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MONEY TABLE.

(Comp. p. xvii.)

Approximate Equivalents.

American	English Money	French	German	Austrian
Money		Money	Money	Money
Doll. Cts. 11/4 - 21/2 - 5 - 121/2 - 25 - 1 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 125 -	L. S. D. S.	$ \begin{array}{ c c c c } \hline Fr. & Cts. \\ - & 6^1/4 \\ - & 12^1/2 \\ - & 25 \\ - & 62^1/2 \\ 1 & 25 \\ 1 & 25 \\ 2 & 12^1/2 \\ 2 & 50 \\ 3 & 75 \\ 5 & 7 & 50 \\ 8 & 75 \\ 10 & - \\ 11 & 25 \\ 12 & 50 \\ 15 & - \\ 25 & - \\ 125 & - \\ 625 & - \\ \end{array} $	- 10 - 20 - 40 - 50 - 80	K. h. 6



SWITZERLAND

AND THE ADJACENT PORTIONS OF

ITALY, SAVOY, AND TYROL

HANDBOOK FOR TRAVELLERS

BY

KARL BAEDEKER

WITH 63 Mars, 17 Plans, and 11 Panoramas

TWENTY-FIRST EDITION

LEIPZIG: KARL BAEDEKER, PUBLISHER
LONDON: DULAU AND CO., 37 SOHO SQUARE, W.
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1905

'Go, little book, God send thee good passage, And specially let this be thy prayere Unto them all that thee will read or hear, Where thou art wrong, after their help to call, Thee to correct in any part or all.'

PREFACE.

The object of the Handbook for Switzerland is to supply the traveller with all needful information, to point out the most interesting places and the best way of reaching them, to render him comparatively independent of the services of guides and others, and thus to enable him thoroughly to enjoy

his tour in this magnificent country.

With improved facilities for travel, the number of visitors to Switzerland has greatly increased of late years, and mountaineering ambition has been proportionally stimulated. Summits once deemed well-nigh inaccessible are now scaled annually by travellers from all parts of the world. The achievements of the modern Alpine clubs have dimmed the memory of De Saussure, Auldjo, and the other pioneers of these icy regions, and even ladies now frequently vie with

the stronger sex in their deeds of daring.

The Handbook is based on the Editor's personal acquaintance with the places described, most of which he has carefully and repeatedly explored. This edition, which corresponds with the thirty-first German edition, has been thoroughly revised, and furnished with the latest information obtainable. Its contents are divided into Seven Sec-TIONS (I. North Switzerland; II. Central Switzerland, Lake of Lucerne and Environs, and St. Gotthard; III. Bernese Oberland; IV. Western Switzerland, Lake of Geneva, Lower Rhone Valley; V. Chamonix, the Valais, and the adjacent Italian Alps; VI. South-Eastern Switzerland, Grisons; VII. Lakes of North Italy), each of which may be separately removed from the book by the mountaineer or pedestrian who desires to minimize the bulk of his luggage. To each section is prefixed a list of the routes it contains, so that each forms an approximately complete volume apart from the general table of contents or the general index.

The Editor will highly appreciate any corrections or suggestions with which travellers may favour him. The information already received from numerous correspondents, which he gratefully acknowledges, has in many instances proved most serviceable. Annotated hotel-bills are always

welcome.

The MAPS and PLANS, on which special care has been bestowed, are based on Siegfried's Atlas of Switzerland and

on *Dufour's Map* (p. xxvi), and revised with the aid of other recent authorities and from the Editor's own experiences. Six of them appear for the first time in this issue.

TIME TABLES. The best Swiss publications are the *Indicateur Officiel Suisse* (Bern, 1 fr.), the *Swiss Conducteur* (Bern, 80 c.), and the 'Kursbücher' (time-tables) of Bürkli of Zürich (80 c.) and Krüsi of Bâle (60 c.), sold at most of the railway-stations.

HEIGHTS are given in the text in English fect, on the maps in mètres (1 Engl. ft. = 0.3048 mètre; 1 mètre = 3.281 Engl. ft., or about 3 ft. 3½ in.). Comp. p. xxxviii. — DISTANCES on highroads and railways are given in English miles; while those on bridle-paths and mountain-routes are expressed by the time which they usually take. The number of miles at the beginning of a paragraph denotes the distance from the starting-point, while the distances from place to place are generally stated within brackets; but on railway-routes the mileage is always reckoned from the starting-point.

HOTELS. Besides the first-class hotels, the Handbook mentions a number of the more modest inns also. The usual charges are stated in accordance with the Editor's own experience, or from the bills furnished to him by travellers. Hotel-charges, like carriage-fares and fees to guides, generally have an upward tendency, but an approximate statement of these items will enable the traveller to form an estimate of his probable expenditure. The asterisks indicate those hotels which the Editor has reason to believe to be provided with the comforts and conveniences expected in an up-to-date establishment, and also to be well managed and with a reasonable scale of charges. Houses of a more modest character, when good of their class, are described as 'good' or 'very fair'. At the same time he does not doubt that there are many equally deserving houses among those not starred nor even mentioned.

To hotel-keepers, tradesmen, and others the Editor begs to intimate that a character for fair dealing towards travellers is the sole passport to his commendation, and that advertisements of every kind are strictly excluded from his Handbooks. Hotel-keepers are also warned against persons representing themselves as agents for Baedeker's Handbooks.

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Abbreviations.

R. = Room, including M. = English mile. c., ca. = circa, about. light and attendance. ft. (') = Engl. foot. comp. = compare. N. = North, northern. fr. = franc. A. = Attendance.B. = Breakfast.S. = South, southern, c. = centime. E. = East, eastern. W. = West, western. L. = Light. $\mathcal{M} = mark.$ Déj. = Déjeûner, pf. = pfennig. K = crownLuncheon. r. = Right. $D_{\cdot} = D_{inner.}$ 1. = Left.h. = heller. S. = Supper. hr. = Hour. S.A.C. = Swiss Alpine Club. Rfmts.=Refreshments. min. = Minute. I.A.C. = Italian Alpine Club.

Asterisks are used as marks of commendation.

I. Plan of Tour.

Season. The great majority of tonrists visit Switzerland between the middle of July and the end of September; but to those who wish to see the scenery, the vegetation, and particularly the Alpine flowers in perfection, June is recommended as the most charming month in the year. For expeditions among the higher Alps the month of August is the best season; but above a height of 6500 ft. snow-storms may occur at any time except in thoroughly settled weather. In ordinary seasons the snow disappears from the Rigi and the more frequented routes through the Bernese Oberland before the middle of May. On the other hand snow sometimes lies throughout the whole season on the Fnrka, the Grimsel, the Gemmi, etc. The most loftily situated hotels are generally closed till the end of June.

Switzerland has long been popular as a winter-residence for invalids (comp. p. xx), but of recent years it has become also a favourite resort (especially in Dec. and Jan.) for pleasure-seekers attracted by the bright and bracing climate and by the various winter-sports. Many mountain-hotels, in addition to the recognized health-resorts, are now open all the year round (comp. p. xxiii). The winter-sports, which are carried on with great spirit at these, include skating, curling, tobogganing, lugeing (coasting on bob-sleighs), and snowshoeing (with Norwegian 'skis'); and annual competitions are held at Davos, St. Moritz, Arosa, Leysin, and elsewhere.

Distribution of Time. ONE MONTH, as the annexed plan shows, snffices for a glimpse at the most interesting parts of Switzerland. Bâle, where the scenery is least interesting, is a good starting-point, but the traveller may find it more convenient to begin with Geneva or Nenchâtel.

	ys
By railway from Bale to Neuhausen; visit the Falls of the Rhine; by railway to Zürich (RR. 1, 8, 9, 12)	
Zürich and the Uetliberg (R. 13)	
From Zürich by railway via Zug and Arth-Goldau to the Rigi-Kulm	
(RR. 25, 30, 28)	
one day at Lucerne (RR. 28, 27, 26)	/ ₂
By steamer on the Lake of Lucerne to Brunnen; visit the Rutli,	
Axenstein, etc. (R. 27)	
By steamer from Brunnen to Flüelen (or by steamer to the Tells-	
Platte and thence on foot by the Axenstrasse to Flüelen); by the St. Gotthard Railway to Göschenen; by omnibus or on foot to	
Andermatt (RR. 27, 32, 33)	
By carriage or on foot over the Furka to the Rhone Glacier (R. 35):	
walk over the Grimsel to the Grimsel Hospice (R. 52) 1-2	2
Drive or walk down the Hasli-Tal (Handegg Fall) to Meiringen	
(RR. 52, 50)	
nese Oberland, by the Great Scheidegg, to Grindelwald with ascent	
of the Faulhorn (RR. 51, 49)	2
By railway from Grindelwald over the Little Scheidegg (Eiger Glacier.	-
Lauberhorn) to Lauterbrunnen (Staubbach; R. 47) and Mürren (R. 47)	

	Days
Walk via the Obere Steinberg to Trachsellauenen and back to Lauter- brunnen: by railway to Interlaken (R. 47)	4
Excursions from Interlaten (Regionhena Schumiga Dietta Deine	_
Rothorn, etc.; RR. 46, 45, 50) By railway or steamer to Spiez; railway to Frutigen; drive or walk to Kandersteg (R. 53)	4
(Excursions from Kanderstee to the Oeschinen-See, Gastern-Tal atc.)	1 (1)
Walk from Kandersteg over the Gemmi to Bad Leuk (with visit to the Torrenthorn); walk or drive to Leuk station (R. 53); by rail-	
way to Viso (R. 80) and Zermatt (R. 84). Excursions from Zermatt (Gorner Grat, Schwarzsee, etc.; R. 84).	$\frac{1-2}{2}$
Railway to Visp (R. 84) and Martigny (R. 80)	ĩ
$a_{ij}^{(3)}$, $a_{ij}^{(4)}$	1_
By railway to Geneva (R. 72)	1-2 1/2
Geneva and Environs (R. 66). By steamboat on the Lake of Geneva (R. 67) to Montreux (Chillon,	1
Glion, etc.) . By railway to Lausanne; several hours at Lausanne; by railway in	1-2
the afternoon to Freiburg (RR. 67, 62)	1
By railway to Bale (R. 4); at Bale (R. 1)	1
A fortnight additional may be pleasantly spent in East	stern
Switzerland (Appenzell, Bad Pfäfers, Via Mala, Upper Engad whence the Italian Lakes are easily visited.	ine),
From Rorschach or Zürich to Pfüfers and Coire (RR. 14 18 20 89)	Days 1
(p. 433): Albula Railway to St. Moritz (R. 100)	2
Drive to the Maloja and back (R. 101); in the evening to Pont-	1
Pontresina (Morteraisch and Roseg Glaciers; ascent of the Piz Languard etc.; R. 102).	
Diligence over the Bernina to Tirano; railway viâ Sondrio to Colico (R. 106); steamer to Bellagio (R. 113)	2-3
Bellagio (Villa Carlotta, etc.); then via Menaggio and Porlezza to	11/2
Lugano (RR. 113, 112) . Environs of Lugano (Mie. San Salvatore or Mie. Generoso; R. 108) .	1-11/2
Borromean Islands and to Pallanza or Stress (R. 112); steamer to the	1
Steamboat to Laveno. and back by the St. Gotthard Railway to Luxerne (RR. 110, 32)	1
Or by railway and diligence over the Simplon to Brigue (R. 80)	1

So comprehensive a tour as the above is, of course, rarely undertaken; but it will enable the traveller to plan an excursion of suitable length, such as one of the following: -

I. EIGHT DAYS FROM BÂLE.

(Rigi, Bernese Oberland, Rhone Glacier, St. Gotthard Route.)

1st. From Bâle (or Constance or Romanshorn) to Zürich.
2nd. To Zug. Arth the Rigi, and Lucerne.
3rd. By the Brünig Railway to Meiringen (Gorge of the Aare; Pilatus or Brienzer Rothorn 1/2-1 day extra) and Brienz; by steamboat to the Giessbach and Interlaken.

- 4th. Railway to Lauterbrunnen, Mürren, and over the Wengern Alp to Grindelwald (better partly on foot, taking another day).
 - 5th. Over the Great Scheidegg to Innertkirchen.
 - 6th. Over the Grimsel to the Louisian This. By the Furka to Andermatt or Göschenen.

 This Locarne, and Bale.

II. TWELVE OR FOURTEEN DAYS FROM BÂLE (Rigi, Bernese Oberland, Zermatt, Gemmi.)

1st 6th. As in Tonr I.

7th. Over the Grimsel to the Rhone Glacier. Drive to Fiesch; walk or ride to the Hôtel Jungfrau.

8th. Ascend the Eggishorn; walk via the Rieder Alp to Brigue.

9th. By railway to Visp and Zermatt.

10th. Ascend the Riffelberg and Gorner Grat, etc.

11th. Railway to Visp and Loëche; walk or drive to Bad Leuk.

12th. Over the Gemmi to Kandersteg; drive to Frutigen: train to Bern.

III. EIGHTEEN DAYS FROM BÂLE.

(Rigi, Bernese Oberland, Zermatt, Chamonix, Lake of Geneva.)

1st-10th. As in Tour II.

11th. By train to Visp and Martigny.

12th. Over the Tête-Noire or the Col de Balme to Chamonix.

13th, 14th. Excursions from Chamonix.

15th. By Salvan to Vernayaz; by train to Montreux.
16th, 17th. To Glion (Naye), Vevey, Lausanne, and Genera.
18th. To Freiburg, Bern, and Bâle (or from Bern to Neuchâtel).

IV. EIGHTEEN TO TWENTY DAYS FROM BÂLE. (Rigi, Bernese Oberland, Southern Valais, Chamonix)

1st-9th. As in Tour II.

10th. Ascend the Gorner Grat and return to St. Niklaus.

11th. Cross the Augstbord Pass (ascent of Schwarzhorn) to Meiden

12th. Cross the Meiden Pass (ascent of Bella Tola) to St. Luc, Hôtel Weisshorn, or Vissoye.

13th. To Zinal and back

14th. Cross the Col de Torrent to Evolena.

15th, 16th. At Evolena (Arolla and Ferpècle), and return to Sion.

17th, 18th. Cross the Gemmi to Kandersteg and Thun (or by railway to Lausanne, Freiburg, and Bern).

(Or: 16th. From Evolena to Sion and Martigny 17th-20th. To Chamonix, Geneva, etc., as in Tour III.):

V. SEVEN DAYS FROM BÂLE.

(Bernese Oberland, Rigi, St. Gotthard Railway, Italian Lakes.)

1st. From Bale to Bern and Interlaken.

To Lauterbrunnen, Mürren, and over the Wengern Alp to Grin-2nd. delwald.

Over the Great Scheidegg to Meiringen. 3rd.

Over the Brünig to Alphachstad (ascent of Pilatus) and Lucerne. By the St. Gotthard Railway to Laveno; steamboat to Stresa (Borromean Islands).

6th. By Luino and Lugano to Bellagio.

7th. Steamer to Como; St. Gotthard Railway to Lucerne, etc.

VI. EIGHT OR TEN DAYS FROM BÂLE.

(Rigi, Lake of Lucerne, St. Gotthard, Italian Lakes, Splügen.)

1st. From Bâle to Lucerne, and by railway to the Rigi-Kulm.

2nd. Descend to Vitznau; steamer to Brunnen (Accustein, Rutti, etc.).

(One or two additional days: visit the Maderaner-Tal from Amsteg, and return by the Stäfeln. By train or carriage to Göschenen.)

3rd. By the St. Gotthard Line to Locarno. To the Borromean Islands, Luino, and Lugano.

5th. By Como, or by Porlezza, to Bellagio.

6th. Walks at Bellagio; steamer to Colico; drive to Chiavenna.

7th. Cross the Spligen to Coire.

8th. To Zürich and Neuchâtel (or to the Falls of the Rhine and Bâle).

VII. TWELVE TO FOURTEEN DAYS FROM BÂLE.

(Same as Tour VI, with the addition of the Upper Engadine.)

1st-5th. As in Tour VI.

6th. To Chiavenna and through the Val Bregaglia to Casaccia.

7th, 8th. Cross the Maloja to St. Moritz.

9th, 10th. Pontresina (Schafberg, Piz Languard, etc.).

11th. Albula Railway to Thusis and Coire. 12th. To Ragatz (Pfdfers) and Zürich.

VIII. Fourteen to Sixteen Days from Bâle.

(Same as Tour VII, with the addition of the Val Tellina and Lower Engadine.)

1st-8th. As in Tonr VII.

9th. Cross the Bernina to Tirano.

10th. Through the Val Tellina to Bormio. 11th. Cross the Wormser Joch (Piz Umbrail) to St. Maria in the Münster-Tal and the Ofen Pass to Zernetz.

12th. Cross the Flüela Pass to Davos.
13th. To Alvaneu-Bad and thence by rail to Thusis.

14th, 16th. To Coire, Ragatz, and Zürich.

All the above tours are adapted for moderate walkers, and may of course be varied at pleasure.

Lastly, to travellers who are disinclined for a prolonged tour, the following notes may be acceptable: -

Famous Points of View.

1. In the Jura (with the Alps in the distance, the lower Swiss hills in the foreground, and, from the westernmost points, the lakes of Bienne, Neuchâtel, and Geneva): Hôtel Schweizerhof (p. 32), by the Falls of the Rhine; Macolin (p. 14), near Bienne; the * Weissenstein (p. 20), near Solcure; the Frohburg (p. 17), near Olten; the Schafmatt (p. 17). near Aarau; the Chasseral (p. 15), the Chaumont (p. 239), the Tablettes (p. 240), the Tête de Rang (p. 240), and the Creux du Van (p. 243) in Canton Neuchâtel; the "Signal de Chexbres (p. 251), the "Signal de Rougy (p. 274), the Dôle (p. 273), the Chasseron (p. 246), the Mont Suchet (p. 246), and the Dent de Vaulion (p. 257), in the Canton de Vaud.

Nearer the Alps, or among the Lower Alps:

(a). On the N. side of the Alps: the Kaien (p. 67), Hohe Kasten (p. 69), and Sentis (p. 70), in Canton Appenzell; the Uetliberg (p. 49), the Pfannenstiel (p. 56), and the Bachtel (p. 58), near Zürich; the Speer (p. 52), near Weesen; the Frölichsegg (p. 63), near St. Gallen; the Alvier (p. 55), near Sargans; the Hörnli and Nollen (p. 61), near Wil; the Sonnenberg (p. 103), the *Rigi (p. 112), *Pilatus (p. 120), *Stanser Horn (p. 147), Myten (p. 128), Niederbauen (p. 107), and Fronalpstock (p. 110), near the Lake of Lucerne; the Titlis (p. 150), near Engelberg; the Napf (p. 161), in the Emmen-Tal; the Homberg (p. 169), in the Scetal; the Schänzli (p. 174) and the Gurten (p. 174), near Bern; the Moléson (p. 252) and Jaman (p. 253), in Canton Freiburg; the Salève (p. 269), the Voirons (p. 270), and the Môle (p. 307), in Savoy, near Geneva; the Mont Pelerin (p. 281), near Vevey; the *Rochers de Naye (p. 285), near Glion; the Chamossaire (p. 295), near Villars; the Grammont (p. 298), near St. Gingolph.

- (b). On the S. side of the Alps: Monte Generoso (p. 492), Monte San Salvatore (p. 489), and Monte Brè (p. 489), near the Lake of Lugano; Monte Mottarone (p. 502) and Monte Nudo (p. 498), on Lago Maggiore; Monte San Primo (p. 513), near the Lake of Como; the Becca di Nona (p. 337), near Aosta; the Crammont (p. 331), near Pré St. Didier.
- 3. Among the High Alps: Niesen (p. 178), Amisbühel (p. 183), Heimwehfluh (p. 187), Abendberg (p. 187), Sulegg (p. 189), Harder (p. 188). Schynge Platte (p. 188), Mürren (p. 195), Schilthorn (p. 195). Obere Steinberg (p. 192), Wengern Alp (p. 199), Lauberhorn (p. 201). Männlichen (p. 201). Faulhorn (p. 206), Brienzer Rothorn (p. 201), Kleine Siedelhorn (p. 217), Gemmi (p. 222). Männlifuh (p. 229), and Wildhorn (p. 233), in the Bernese Oberland; the Pizzo Centrale (p. 140). on the St. Gotthard; the Furkahorn (p. 145), Eggishorn (p. 360), Sparrhorn (p. 352), Torrenthorn (p. 224), Pierre à Voir (p. 292). Gorner Grat (p. 361), in the Valais; the Col de Balme (p. 313), Flégère (p. 323), Brévent (p. 361), in the Valais; the Col de Balme (p. 313), Flégère (p. 323), Prévent (p. 324), and Buet (p. 316). near Chamonix; Piz Umbrail (p. 479), on the Stelvio route; Muottas Murall (p. 460), Schafberg (p. 459), Piz Languard (p. 461), Piz Ot (p. 446), Flüela-Schwarzhorn (p. 418), Piz Mundaun (p. 424), and Piz Muraun (p. 428), in the Grisons.

Principal Alpine Passes.

Pre-eminent in point of scenery is the Simplon (R. 80). The St. Gotthard (RR. 32, 33) is of interest less for itself than for the approaches to it on the N. and S. Next to these ranks the Splügen (R. 97), particularly on the N. side, where it coincides with the Bernardino Route (R. 98). The easiest approach to the Engadine is by the Albula Railway (R. 100); and the beautiful Maloja Pass (RR. 101. 107) leads thence to the Lake of Como. From the Engadine the interesting Bernina Pass (R. 108 crosses to the somewhat monotonous Val Tellina, the journey through which has however, been much facilitated by the railway from Tirano to Colico (R. 106). The Stelvio Pass (R. 105) affords a fine exit to the E. from the Engadine. The famous Great St. Bernard (R. 78), apart from its hospice, is undoubtedly the least interesting of the series.

Headquarters for Mountaineering.

The most important are Grindelwald (p. 202), Lauterbrunnen (p. 191), Meiringen (p. 208), Engelberg (p. 148), Maderaner-Tal (p. 141), Kandersteg (p. 220), Evolena (p. 367), Zinal (p. 373), Zermatt (p. 378), Saas (p. 388), Chamonix (p. 318), Courmayeur (p. 332), Macugnaga (p. 391), and Pontresina (p. 456), at all of which experienced gnides abound.

English Church Services.

Services are held during the season in almost all the more frequented places in Switzerland by chaplains appointed by one or other of two English societies: viz. the Colonial and Continental Church Society and the

Society for the Propagation of the Gospel.

There are English Churches at Aigle (p. 287), Les Avants (p. 285), Axenstein (p. 169), Baveno (p. 500). Beatenberg (p. 183), Belalp (p. 353) Bellagio (p. 512), Bex (p. 283). Cadenabbia (p. 512), Chamonix (p. 320), Champéry (p. 300), Chandolin (p. 375), Château-à Oex (p. 253), Clarens (p. 284), Davos-Platt (p. 413), Eggishorn (p. 360), Engelberg (p. 148), Finhaut (p. 315), Geneva (p. 261), Glion (p. 283), Grindelwald (p. 202), Interlaken (p. 185), Kandersteg (p. 220), Lausanne (p. 270), Locarno (p. 492), Loèche-les-Bains (p. 223), Lucerne (p. 58). Lugano (p. 488), Maloja (p. 454), Meiringen (p. 280), Montreux-Territet (p. 284), St. Moritz (p. 448), Mürren (p. 195), Neuchâtel (p. 237), Neuhausen (p. 32), Ormont-Dessus (p. 293). Pontresina (p. 457), Riffel Alp (p. 378), Rosenlaui (p. 213), Saas-Fee (p. 388) Saas-Grund (p. 388), Samaden (p. 447), Sierre (p. 350), Stresa (p. 501), Tarasp (p. 470). Thun (p. 176), Vevey (p. 280), Villars (p. 296), Zermatt (p. 378), and Zürich (p. 43).

At the following places the services are held in hotels or Swiss churches: Adelboden (p. 227), Andermatt (p. 138), Argentière (p. 317), Arolla (p. 368),

Arosa (p. 407), Axenfels (p. 109), Baden (p. 25), Bâle (p. 4), Ballaigues (p. 257), Bérisal (p. 354), Bern (p. 168), Bignasco (p. 495), Binn (p. 361), Brienz (p. 210), Brinig (p. 164), Brunnen (p. 108), Bürgenstock (p. 118), Campfer (p. 451), Caux (p. 285), St. Cergue (p. 273), Champex (p. 340), Chaumont (p. 239), Chextres (p. 251), Coire (p. 403), Comballaz (p. 254), Constance (p. 35), Disentis (p. 427), Divonne (p. 273), Engstlen Alp (p. 166), Evolena (p. 367), Felsenegg (p. 96), Finhaut (p. 316), Fionnay (p. 347), Freiburg (p. 248), Frutigen (p. 219), Gersau (p. 107), Giessbach (p. 211), Gimmelvald (p. 195), Göschenen (p. 182), Grimentz (p. 372), Gryon (p. 295), Heiden (p. 66), Hospental (p. 139), Lanzo d'Intelvi (p. 508), Lauterbrunnen (p. 191), Leysin (p. 298), St. Luc (p. 374), Macolin (p. 14), Macugnaga (p. 392), Maderaner-Tal (p. 142), Martigny (p. 291), Mauvisin (p. 341), Mayens de Sion (p. 366), Menaggio (p. 511), Montana (p. 351), MontBurry (p. 252), Monte Generoso (p. 491), Moryins (p. 300), St. Niklaus (p. 577), Pallanza (p. 499), Les Plans (p. 289), Le Pont (p. 257), Poschiavo (p. 416), Promontogno (p. 484), Ragatz (p. 76), Randa (p. 578), Rheinfelden (p. 24), Rhone Glacier Hotel (p. 358), Rieder Alp (p. 361), Riffelberg (p. 378), Rigi-Kalibad (p. 113), Rigi-Scheidegg (p. 117), Salvan (p. 315), Sonnenberg (p. 103), Spiez (p. 181), Splügen (p. 436), Stachelberg (p. 83), Stresa (p. 501), Thusis (p. 421), Torrent Alp (p. 224), Uetliberg (p. 49), Weggis (p. 105), Weissenstein (p. 20), Weissenral Zinal (p. 373).

Alpine Glow (Alpenglühen) is the name given to the rich glow seen on the snowy peaks and rocky summits of the Alps a few minutes after the setting sun has disappeared from view, while the valleys are already in twilight.

II. Travelling Expenses. Money.

Expenses. The cost of a tour in Switzerland depends of course upon the habits and tastes of the traveller. The pedestrian's daily expenditure, exclusive of guides, may be estimated at 12-15 fr., or even less, if he selects the more modest inns. The traveller, on the other hand, who prefers driving and riding to walking, who always goes to the best hotels, and never makes an ascent without a guide, must be prepared to spend at least twice the above sum; while the mountaineer's expenses will often amount to several pounds for a single glacier-expedition (comp. p. 327).

Money. The Swiss monetary system was assimilated to that of France in 1851. In gold there are coins of 20 fr., in silver of 5, 2, 1, and $\frac{1}{2}$ fr., in nickel 20, 10, and 5 centimes (or 'Rappen'), and in copper 2 and 1 c. pieces. The only silver coins with legal currency are the Swiss, Italian, French, Belgian, and Greek 5 fr. pieces, the Swiss pieces of 2, 1, and $\frac{1}{2}$ fr. issued since 1873, the French pieces of the same value issued since 1864-66, the Belgian coins of the same denomination with the portrait of Leopold II., and the Greek ones with the portrait of George I. All others should be refused. The cantonal banks issue legal tender notes of 50, 100, 500, and 1000 fr. which are taken at their full value throughout the country. One franc = $100 \text{ c.} = 9\frac{1}{2}d$. English sovereigns (25 fr.) and banknotes are received almost everywhere at the full value; but the circular notes, issued by many of the English and American banks,

are safer for carrying large snms. German gold and banknotes also realize their full value (20 marks = 24 fr. 60-70 c.). — In Savoy (Chamonix) Swiss money circulates freely, but railway and diligence tickets must be paid in French money.

III. Passports. Custom House.

Passports. In Switzerland passports must be shown in order to obtain delivery of registered letters, and are sometimes of service in proving the traveller's identity. For walking tonrs in the French and Italian frontier-districts a passport is indispensable. A passport is also necessary (even for minors) to obtain the 'permis de séjour, without which no foreigner is allowed to reside in a canton. Cyclists (comp. p. xxvii) are advised to carry passports.

Passports may be obtained direct from the Foreign Office (fee 2s.) or through Buss, 4 Adelaide Street, Strand (charge 4s., including agent's fee); C. Smith & Son, 23 Craven Street, Charing Cross (inclusive fee 4s.); Thomas Cook & Son, Ludgate Circus (fee 3s. 6d.); and Henry Blacklock & Co. ('Bradshaw's Guides'), 59 Fleet Street (fee 5s.).

Custom House. Luggage undergoes a slight examination at the The duty on cigars is $1^{1}/_{2}$ fr. and on tobacco 75 c. Swiss frontier. per kilogramme ($2^{1}/_{5}$ lbs.), but 50 cigars or so and about $1/_{2}$ lb. of tobacco are usually passed free. At the French, Italian, and Austrian frontiers the examination is sometimes strict, and tobacco and cigars pay a heavy duty, but at the German frontier the visite is usually lenient. As a rule the traveller should restrict his belongings as far as possible to wearing apparel and articles for personal use.

IV. Hotels and Pensions.

Hotels. Switzerland is famous for its hotels. The large modern establishments at Geneva, Montrenx, Vevey, Zürich, Lucerne, Interlaken, etc., are models of organisation; the smaller hotels are often equally well conducted, and indeed a really bad inn is rarely met with in French or German Switzerland.

The ordinary charges at the first-class hotels are: bedroom, light, and attendance 31/2-5 fr.; breakfast (tea or coffee, bread, butter, and honey) 11/2 fr. in the public room, 2 fr. in the traveller's apartment; luncheon ('déjeuner', 'Gabelfrühstück') 3-4 fr.; table-d'hôte dinner ('dîner') 4-6 fr.; supper generally à la carte. The traveller should at once ascertain at the office the charge for the rooms. Absence from table-d'hôte is apt to be looked at askance. At the large hotels the best accommodation is generally reserved for families and parties, while the solitary traveller is consigned to the inferior rooms at equally high charges. - In the following pages. when not otherwise indicated, R. (room) is used to include light and attendance. 'Pension' generally includes room, full board, service, and lights (but see p. xx).

At the second-class inns the average charges are: bedroom 1½-2 fr., breakfast 1-1½ fr., table-d'hôte 2-3 fr., service discretionary, and no charge for 'bougies'. In many of the more remote mountain-inns, however, the prices are higher owing to the difficulty and cost of the transport of supplies. The sensible traveller will easily make allowance for this; and he will generally find the entertainment remarkably good under the circumstances. Previous enquiry as to charges is quite customary.

Opinions regarding hotels often differ; but travellers will rarely have much cause to complain if they try to comply with the customs of the country, restrict their luggage to a moderate quantity (p. xxxiv), and learn enough of the language to make themselves intelligible.

If a prolonged stay is made at a hotel, the bill should be asked for every three or four days, in order that errors, whether accidental or designed, may more easily he detected. When an early departure is contemplated, the bill should be obtained over-night. It sometimes happens that the bill is withheld till the last moment, when the hurry and confusion of starting render overcharges less liable to discovery.

Gratuities. Some travellers tip too much and some too little. When attendance is charged in the bill, nothing more need be given except to the boots and porter. In any case the amount of the fees should never exceed 5-10 per cent of the bill. In some of the best hotels the servants are forbidden to accept gratuities. When practicable, the hill should he settled at the cashier's office, not through a waiter.

Hotel-keepers who wish to commend their houses to British and American travellers are reminded of the desirability of providing the bedrooms with large basins, foot-baths, plenty of water, and an adequate supply of towels. Great care should be taken to ensure that the sanitary arrangements are in proper order, including a strong flush of water and proper toilette-paper; and no house that is deficient in this respect can rank as first-class or receive a star of commendation, whatever may he its excellencies in other departments.

For families it is always advisable to engage rooms beforehand. When a long stay is contemplated this should be done before leaving home, so that a choice may be made according to the answers received. The number of visitors at the height of the season is so great, however, that even then it is impossible to count on the good rooms that have been promised, as the landlords often find it exceedingly difficult to evade the demands of guests already on the spot. In any case it is advisable to repeat the order by telegram, with prepaid reply (R.P.), a day or two before arrival. To simplify telegraphic orders for rooms the Hotelkeepers' Association agreed upon the following code in 1905: alba, one room one bed; albaduo, one room with double bed; arab, one room two beds; abec, one room three beds; belah, two rooms two beds; birac, two rooms three beds; bonad, two rooms four beds; ciroc, three rooms three beds; carid, three rooms four beds; calde, three rooms five beds; calduf, three rooms six beds; caseg, three rooms seven beds; danid, four rooms four beds; dalme, four rooms five beds; danof, four rooms six beds; dalag, four rooms seven beds; dirich, four rooms eight beds; durbi, four rooms nine beds; kind, child's cot; sal, sitting-room; bat, private bathroom; serv, servant's room. The day and hour of arrival must also be given (grammatin, between midnight and 7 a.m.; gransera, between 7 p.m. and midnight), and the intended length of stay (pass, one night; stop, several days). The telegram should be signed with the Christian name and surname, address, and profession of the sender. To cancel the order only the word cancel, and the name are necessary.

Pensions. Boarding-houses or 'pensions' abound at Lucerne, Geneva, Interlaken, and in many other parts of Switzerland; and most of the hotels also make pension arrangements with guests who stay for 4-5 days and upwards. The charge for board and lodging varies from 4 to 10 fr. or more, and at some of the most famous health-resorts and watering-places sometimes amounts to 20 fr. per day. As the word 'pension' is sometimes used to signify board only, the traveller should ascertain whether rooms are included in the charge or not. It is always advantageous, when possible, to make arrangements for 'pension' in advance by writing to the land-lord on a 'reply post-card'.

V. Climate of Switzerland. Health Resorts.

In a mountainous country such as Switzerland the influence of height upon climate may naturally be studied in almost every conceivable gradation. Valuable conclusions have been reached by the meteorological observatories devoted to the investigation of elevated climates, not only on the higher Alps but also in the Jura and among the lower mountains.

The Purity of the Atmosphere stands in direct ratio to the height above the sea-level. Apart from accidental interruptions, caused by the presence of manufactories or similar sources of atmospheric impurity, the number of bacteria steadily diminishes as we ascend, until at about 1850' above the sea-level they entirely disappear. Thus the mountain-air, free from substances producing fermentation or putrefaction, is beyond doubt antiseptic in its effects.

The Warmth of the atmosphere is in inverse ratio to the height. Among the Alps the average fall in temperature is, on the N. side about 0.9° Fahr., and on the S. side about 1.2° Fahr., for every 330' of ascent. The mean temperature of the three months of summer is 67.4° F. in Vienna, 65.3° in Berlin, and 64.6° in Dresden; among the Alps it is, e.g., only 57.4° at Gais, 57° at St. Beatenberg, 56.8° at Churwalden, 56.5° at Engelberg, 50.9° at Sils-Maria, 50.2° at Arosa, and 48.2° on the Rigi-Kufm.

The Decrease of Atmospheric Pressure as we ascend is important. The barometer, indicating a pressure of 30 in. at the sealevel, falls to 28 in. at 1640', to 26\(^1\)/2 in. at 3280', and to 243\(^1\)/4 in. at 4920'. Anyone who mounts rapidly from the valleys by a mountainrailway (e.g. to the Rigi or to Davos) must be conscious of a distinct diminution of pressure. At the same time the greater intensity of the sun's rays is immediately felt on the higher levels, where 'sunburning' takes place much more rapidly than in the warmer valleys.

The Moisture in the air is by no means constant at high levels, but evaporation is much more copious than in the plains. This is especially obvious in the Grisons; fresh meat exposed to the dry, pure, cold air of that region dries up without putrefying.

The crest of the Alps acts as a huge dividing-wall between the Polar and the Equatorial Winds, the latter of which frequently deposit their moisture in the form of rainfall on the S. side of the mountain-range. The best-known wind is the Föhn, a warm S. wind that blows with great impetuosity in E. Switzerland and the upper valleys of the Rhine, Liuth, Reuss, and Rhone, and is frequently followed by sudden and heavy rain. On its approach the atmosphere appears thick and the mountains are enveloped in haze, though sometimes, on the contrary, they stand out with unusual distinctness. The barometer rapidly falls, while the thermometer rises; man and beast feel languid; and finally a storm bursts that is sometimes not without danger to the incautious. The Föhn is reckoned to blow for 17 days in spring, 5 days in summer, and 16 days in antumn. The cold N. wind, known as the Bise, which blows in the direction of Geneva, between the Bernese Oberland and the Jura, is little noticeable in summer. Mention must be made of the numerons local winds that prevail at the higher levels and are of importance to invalids; e.g. the uniform morning-wind, blowing down-hill, in regular alternation with the evening-wind. blowing up-hill.

The higher inhabited regions of Switzerland may be divided into three zones. The lowest of these, the Hill Region, between 1300' and 2600' above the sea-level, embraces the banks of the lakes in N.E. and Central Switzerland and the adjacent mountainslopes, on which the walnut-tree and chestnut flourish in full luxuriance. At the height of summer this region is often too hot, but a pleasant refreshment is afforded by the lake-baths. The warmest of the lakes is the Lake of Constance (68-75° Fahr.). The second. or Mountain Region, extends from 2600' to 3900'. Within its limits are numerous towns and villages, while deciduous and coniferous trees flourish. Within the third, or Alpine Region (3900' to 6550'), only coniferous trees are found, and these but to a limited extent. The mountain-climate, with its characteristically cold and rarifled atmosphere, reigns supreme. Numerous admirable resorts, rendered accessible even for the weak and delicate by means of mountain railways and diligences, are to be found on the mountains and in the elevated valleys of this region.

The most important climatic consideration in judging of a health-resort is its Height above the sea-level, though occasionally other factors demand attention. Part of S. Switzerland, more especially the N. banks of the lakes of Geneva and Lugano, has a warm, N. Italian climate, in consequence of its admirable protection from the N. wind, its low elevation above the sea-level, and the exposure to an unusually powerful sun; so that the pleasantest seasons for a visit are spring and autumn, when the whey-cure and grape-cure are in full swing. In summer, visitors in search of health are glad to retreat to a station one stage higher.

In comparison with the adjacent countries, Switzerland possesses few forests; and the Swiss forests have little effect in increasing the atmospheric moisture or in moderating the extremes of temperature. In these respects the large expanses of water in N. and Central Switzerland are of more importance. The Canton of Appenzell, the original home of the whey-cure, occupies a somewhat peculiar position; for its extensive grassy slopes and pastures operate very much as forests do elsewhere, and produce a moist and warm climate in summer.

Among the invalids who derive advantage from frequenting the elevated health-resorts of Switzerland, those subject to Pulmonary and Nervous Ailments are by far the most numerous. monary and rheumatic patients and for all unable to stand strong currents of air, protection from the wind is essential; and that, though frequently found in Alpine valleys, is scarcely to be looked for on isolated mountains. The shores of the Lake of Geneva or the health-resorts in Appenzell are recommended to sufferers from dry catarrh. In cases in which inflammatory conditions of the respiratory organs are accompanied by continued night-sweats, the patients, if free of fever, will find it advantageous to ascend to higher levels where the evaporating power of the dry climate encourages the absorption of the cutaneous excretions. Invalids suffering from chronic catarrh accompanied by Emphysema must not be rash, but must content themselves with heights averaging from 2600' to 3900'. Those with weak hearts, palpitations, and so forth must, of course, avoid ascents altogether. The elevated valleys of Davos and Arosa are those most frequented for Phthisis. The best time to visit them is winter, when, after the season's snow has fallen, they are free from both dust and wind.

In the case of Nervous Patients, with irritable conditions of their organs, the climate is not the sole factor to be considered in the choice of a health-resort. The general social conditions also demand careful attention. Neurasthenics may be driven frantic by brass bands, by the rattle of the nine-pin alley, or by other noisy amusements; and the effect of the grandest Alpine air may in this manner be frustrated. Convalescents, in a state of prostration after an acute illness, and those suffering the penalties of excessive Mental Strain, often, if the remedy is not too heroic for them, regain their tone and strength with marvellous rapidity by a residence of some weeks at a height of 5000-6000'. For other patients a medium height of 3000-4000' is sufficient, and there is no lack of admirable resorts at this elevation. Neuralgic Patients, who suffer from sciatica or ticdouloureux, often become worse instead of better in dry and breczy situations, and should prefer some sheltered resort by the seaside or in an Alpine valley not too high up. The same remark applies to sufferers from Insomnia, who, moreover, should pay careful attention to the quietness not only of the resort in general but of their selected hotel in particular.

Height in Height above Sea Level of Swiss Health Resorts. Engl. Feet.

At those places in the following list marked by a dagger (†) accommodation may be obtained in winter also (comp. p. xii).

+ Lago Maggiore (Pallanza, Stressa, Baveno, Locarno) 636'; + Lake of Como (Bellagio, Cadenabbia, Menaggio) 700'; + Lugano 905', + Lake of Geneva (Montreux, Vevey, etc.) 1220'; Lake of Constance (Rorschach, Horn, Arbon) 1305'; Mammern 1335'; Lake of Zürich (Zürich, Horgen, Wädenswil, etc.) 1340'; Lake of Zug (Zug, Immensee, Walchwil) 1368'; Aigle 1387'; Wallensee (Wallenstadt, Murg, Mühlehorn, Weesen) 1400'; Bex 1410'; Bienenberg 1415'; Bignasco 1420'. Neuphätel 1432', Lake of Lugerne (Lugerne) 1**20**0′.

1424'; Neuchâtel 1433'; Lake of Lucerne (Lucerne, Hinter-Meggen, Hertenstein, Weggis, Vitznau, Gersau, Brunnen, Tell's Platte, Beckenried, Buochs) 1435'; Neuhausen 1443'.

1500'. Sachseln 1558'; Muri 1590'; Bad Schauenburg 1590'; Wolfsberg, Laurenzenbad 1630'; Wolfenschiessen 1700', Amsteg, Ragatz 1710'; Sierre 1765'; Lake of Thun (Thun, Oberhofen, Gunten, Spiez) 1840'; Ouster 1765', Listern 1856', Interested 1760', Williams 1856', Interested 1760', Williams 1856', Interested 1765', Williams 1765', Interested 176 Quarten 1850'; Bönigen 1856'; Interlaken 1863'; Wilderswil 1925'; Chexbres 1940'; Meiringen 1960'; Schauenburg 1968'; Iseltwald 1982'.

Waid 2068'; Axenfels, Morschach 210'; Hôtel Dolder, Lichtensteig 2130'; Giessbach 2165'; Stachelberg 2178'; Fridau 2200'; Mornex 2230'; Walzenhausen, Obstalden 2237'; Faulenseebad, Himmelreich 2000'. 2265'; Glion 2270'; Evilard 2276'; Filzbach 2335'; Monnetier 2336'; Wolfhalden, Sonnenberg (near Lucerne) 2350; Honnetter 2550; Wolfhalden, Sonnenberg (near Lucerne) 2350; Langenbruck, Schöneck, Rieden, Axenstein, Thusis 2360'; Feusisberg 2395'; Gimel, Rüttihubelbad 2414'; Ramsach 2427'; Hütten 2423'; Flüeli-Ranft 2450'; Fleurier 2455'; Farnbühlbad, Glutzenberg 2460'; Wartenstein 2453'; Wallenstadtberg 2465'; Lungern 2480'; Faido 2475'; Nesslau 2493'.

2500'. Emmeten 2550'; Appenzell 2568'; Hergottswald 2600'; Lauterbrunnen 2615'; Sigriswil 2625'; Heiden 2657', Lignières 2654'; Grub 2677'. St. Gerwis 2630'. Weisshad Promontone 2687'.

brinnen 2615'; Sigriswil 2625'; Heiden 2657'; Lignières 2654'; Grub 2677'; St. Gervais 2630'; Weissbad, Promontogno 2685'; Waldstatt, Frohbing 2700'; Frutigen 2717'; Vorauen 2750'; Schwarzenberg 2760'; Seelisberg, Gurten 2770'; Unter and Ober-Ægeri 2783'; Æschi 2818'; Zimmerwald 2855'; Uetliberg, Twannberg 2865'; Bürgenstock 2870'; Macolin 2883'; Charmey 2895'; Gonten 2900'; Melchtal 2933'; Blausee 2950'; Flühli 2952'; Salvan 2960'; Trogen 2975'. Ballaigues 3050'; Seewis 3058'; Gais 3064'; Schönfels 3075'; Zweisimmen 3100'; Weissenfluh 3103'; Rossinières 3117'; Vättis 3120'; Felsenegg 3130'; † Château-d'Oex 3150'; Kiental 3155'; Lanzo d'Intelvi 3163'; † Les Avants 3188'; Andeer 3210'; Morzine 3215'; Elm 3220'; Unterschächen 3260'; Marécottes 3280'; Brünig 3295'; Weisstannen 3300'; † Le Pont (Lac de Joux) 3310'; Laax 3324'; Menzberg 3346'; Engelberg 3356'; Eigental 3380'; Côte aux Fées 3415'; † Chamonix 3415'; St. Cergue 3422'; Hasleberg 3440'; † Grindelwald 3000'. + Chamonix 3415'; St. Cergue 3422'; Hasleberg 3440'; + Grindel wald

3445'; Champéry 3450'; Fiesch 3460'.

3500'. Lenk 3527'; Ober-Balmberg 3540'; Ste. Croix 3543'; Richisan 3590'; 3500'. Lenk 3527'; Ober-Balmberg 3540'; Ste. Croix 3543'; Richisan 3590'; Saxeten 3600'; Isenfluh 3610'; † Caux 3610'; Waldhaus Flims 3618'; Les Plans 3674'; Schweiben Alp 3705'; St. Niklaus 3703'; Abendberg 3735'; Airolo 3750'; Disentis 3765'; Gurnigel-Bad 3800'; Gryon, Beatenberg, Sörenberg 3822'; Nieder-Rickenbach 3828'; Kandersteg 3835'; Ormont-Dessus 3818'; Mauborget 3860'; Chaumont 3855'; Les Rasses 3880'; Savognin 3900'; Alagna 3905'; Klosters 3940'; Hôtel Generoso 3960'; Schuls, Vissoye 3980'; Villars 3986'.

4000'. Chesières 4019'; Courmayeur 4030'; Finhaut 4060'; Churwalden 4068'; Vals-Platz 4095'; Argentière 4100'; Grimmi Alp 4133'; Vulpera 4160'; Wengen 4190'; Weissenstein 4220'; Brigels 4230'; Stoos 4242'; Mayens de Sion 4260'; Rigi-Klösterli 4320'; Meien 4330'; Macugnaga 4343'; Rosenlaui 4363'; Morgins 4405'; La Comballaz 4432': Maderaner-

Rosenlaui 4363'; Morgins 4405'; La Comballaz 4432'; Maderaner-

Tal 4442'; † Adelboden 4445'.

Bergün 4515'; Evolena 4520'; Urnerboden 4525'; Gressoney-St-Jean 4545'; Gimmelwald 4550'; Binn 4557'; St. Antönien 4658'; Schimberg-Bad 4680'; +Leysin 4690'; Rigi-Kaltbad 4730'; Andermatt 4738'; Rigi-First, Wiesen 4770; Lac Champex 4820; Hospental 4870; Height in

Engl. Feet. Lenzerheide 4845'; Voirons 4875'; Fionnay 4910'; Parpan 4935'; Axalp 4985'; Col des Planches, + Sanatorium Beauregard 4920'. 5000'. Bérisal 5005'; Montana 5012'; Schwarzwald Alp 5020'; + Davos 5145'; Grimentz 5150'; Saas-Grund 5125'; Hôtel Pierre-à-Voir 5250'; Rigi-Staffel 5270'; Pralong 5275'; Zermatt 5315'; San Bernardino 5335'; Mürren 5335'; St. Lnc 5390'; Fetan 5405'; Gnarda 5423'; Rigi-Scheideck 5462'.

Zinal 5505'; Mauvoisin 5570'; Zuoz 5615'; Seewen Alp 5645'; †Arosa 5640'-6100'; †Samaden 5670'; Baths of St. Moritz 5825'; Saas-Fee 5900'; Göschener Alp 5905'; †Maloja 5910'; Pontresina 5915'; Sils 5500'. 5930'; Silvaplana 5955'; Meiden 5961'.

Hôtel Piora 6003'; Engstlen Alp 6033'; +St. Moritz 6033'; Wengern Alp 6160'; Melchsee-Frutt 6165'; Rieder Alp 6315'; Chandolin 6340'; Cresta-Avers 6440'.

6500'. Arolla 6570'; Oberalp-See 6654'; Wengern Scheidegg 6770'; St. Gotthard 6870' 7000'. Belalp 7110'; Eggishorn 7195'; Riffel Alp 7307'; Hôtel Weisshorn 7694'. 8000'. Torrent Alp 8005'.

Among the Swiss Hydropathic Establishments of a more than native Among the Swis Hydropathic Establishments of a more than native vogue the following may be mentioned: Mammera (1335). Champel-sur-Arve (1405), Divonne (1543), Brestenberg (1563), Affoltern (1640), Buchental (1673), Albisbrunn (2115), Schönbrunn (2215), Schöneck (2250), Giessbach (2360), Felsenegg and Schönfels on the Zuger Berg (3065), Engelberg (3356), and Zuoz (5615').

VI. Walking Tours. Maps.

In a mountainous country like Switzerland it is to pedestrians alone that many of the finest points are accessible, and even where driving or riding is practicable, walking is often more enjoyable.

Disposition of Time. The first golden rule for the walker is to start early. If strength permits, and a suitable halting-place is to be met with, a walk of one or two hours may be accomplished before breakfast. At noon a moderate luncheon is preferable to a tabled'hôte dinner. Rest should be taken during the hottest hours (12-3). and the journey then continued till 5 or 6 p.m., when a substantial meal (evening table-d'hôte at the principal hotels) may be partaken of.

Equipment. A superabundance of luggage infallibly increases the delays, annoyances, and expenses of travel. To be provided with enough and no more, may be considered the second golden rule for the traveller. A light 'gibecière' or game-bag, which is far less irksome to carry than a knapsack, suffices to contain all that is necessary for a week's excursion. A change of flannel shirts and worsted stockings, a few pocket-handkerchiefs, a pair of slippers. and the 'objets de toilette' may, with a little practice, be carried with hardly a perceptible increase of fatigue. A pocket-knife with a corkscrew, a leathern drinking-cup, a spirit-flask, stout gloves, and a piece of green crape or coloured spectacles to protect the eyes from the glare of the snow, should not be forgotten. Useful, though less indispensable, are a field-glass or small telescope, sewing materials. a supply of strong cord, sticking plaster, a small compass, a pocketlantern, a thermometer, and an aneroid barometer. Special attention should be paid to the boots, which must be strong, well-tried, and

thoroughly comfortable, as the slightest tendency to rub or blister may seriously mar the enjoyment of the walk. For glacier-tours and mountain-ascents the soles must be supplied with nails, which, however, may be added on reaching the mountainous district. The traveller's reserve of clothing should be contained in a portmanteau of moderate size, which he can easily wield himself when necessary, and which may be forwarded from town to town by post.

The mountaineer should have a well-tried Alpensiock of seasoned ash, 5-6' long, shod with a steel point, and strong enough, when placed horizontally, with the ends supported, to bear the whole weight of the body. For the more difficult ascents an Ice Axe and Rope are also necessary; the former may usually be borrowed at the hotel and the latter is generally furnished by the guide. The best ropes, light and strong, are made of silk or Manilla hemp. In crossing a glacier the precaution of using the rope should never be neglected. It should be securely tied round the waist of each member of the party, leaving a length of about 10' between each pair. Iceaxes are made in various forms, and are usually furnished with a spike at the end of the handle, so that they can in some measure be used like an Alpenstock.

General Hints. The traveller's ambition often exceeds his powers of endurance, and if his strength be once overtaxed he will sometimes be incapacitated altogether for several days. At the outset, therefore, the walker's performances should be moderate; and even when he is in good training, they should rarely exceed 10 hrs. a day. When a mountain has to be breasted, the pedestrian should avoid 'spurts', and pursue the 'even tenor of his way' at a steady and moderate pace ('chi va piano va sano; chi va sano va lontano'). As another golden maxim for his guidance, the traveller should remember that — 'When fatigue begins, enjoyment ceases'.

To prevent the feet from blistering during a protracted walking tour, they may be rubbed morning and evening with brandy and tallow. A warm foot-bath with bran will be found soothing after a long day's march. Soaping the inside of the stocking is another well-known safeguard against abrasion of the skin.

Mountaineering among the higher Alps should not be attempted before the middle or end of July, nor at any period after a long continuance of rain or snow. Glaciers should be traversed as early in the morning as possible, before the sun softens the crust of ice formed during the night over the crevasses. Experienced guides are indispensable for such excursions.

The traveller is cautioned against sleeping in chalets, unless absolutely necessary. Whatever poetry there may be theoretically in 'a fragrant bed of hay', the cold night-air piercing abundant apertures, the ringing of the cow-bells, the grunting of the pigs, and the undiscarded garments, hardly conduce to refreshing slumber. As a rule, therefore, the night previous to a mountain-expedition

should be spent either at an inn or at one of the club-huts which the Swiss, German, and Italian Alpine Clubs have recently erected for the convenience of travellers. The senseless habit of breaking empty bottles and scattering the fragments has led to inconvenience and even danger near some of the more frequented of these club-huts. Bottles when done with should be deposited in some suitable spot where they will be out of the way.

Mountaineers should provide themselves with fresh meat, bread, and wine or spirits for long expeditions. The chalets usually afford nothing but Alpine fare (milk, cheese, and stale bread). Glacierwater should not be drunk except in small quantities, mixed with wine or cognac. Cold milk is also safer when qualified with spirits. One of the best beverages for quenching the thirst is cold tea.

Over all the movements of the pedestrian the weather holds despotic sway. The barometer and weather-wise natives should be consulted when an opportunity offers. The blowing down of the wind from the mountains into the valleys in the evening, the melting away of the clouds, the fall of fresh snow on the mountains, and the ascent of the cattle to the higher parts of their pasture are all signs of fine weather. On the other hand it is a bad sign if the distant mountains are dark blue in colour and very distinct in outline, if the wind blows up the mountains, and if the dust rises in eddies on the roads. West winds also usually bring rain. Telegraphic weather-reports as to the principal places in Switzerland are posted about 8 a.m. at the chief railway-stations and health-resorts.

Health. Tincture of arnica is a good remedy for bruises, and moreover has a bracing and invigorating effect if rubbed on the limbs after much fatigue; but it should never be applied to broken skin, as it is apt to produce erysipelas. Saturnine ointment or oxide of zinc ointment is beneficial in cases of inflammation of the skin, an inconvenience frequently caused by exposure to the glare of the sun on the snow. Cold cream, and, for the lips especially, vaseline or glycerine, are also recommended.

For Diarrhoea 15 drops of a mixture of equal parts of tincture of opium and aromatic tincture may be safely taken every two hours until relief is afforded. The homœopathic tincture of camphor (5 drops on a lump of sngar every half-hour or so) is also a good remedy. The homœopathic camphor-globules are convenient, but are more apt to lose their strength.

Maps. *Topographischer Atlas der Schweiz, on the scale of the original drawings (flat districts 1:25,000, mountains 1:50,000), published by the Federal Staff Office under the superintendence of Col. Siegfried and known as the 'Siegfried Atlas'. The conformation of the ground is indicated by contour-lines at intervals of 10 and 30 mètres. 591 sheets; price, 1 fr. per sheet; four sheets in one, lithographed, 2-3 fr., mounted 3-5 fr.

Older than the above is the Topographische Karte der Schweiz, also from surveys made by order of the Federal authorities (under the superintendence of General Dufour); scale 1:100,000; 25 sheets, each 2 fr., mounted 3 fr.

Good maps on a smaller scale are Kümmerly's Gesamtkarte der Schweiz (1:400,000; mounted 6 fr.; index of names 2 fr.); Leuzinger's Touristenkarte der Schweiz (1:400,000; mounted 5 fr.) and Reise-Relief-Karte der Schweiz (1:530,000; 3½ fr.); Kümmerly's Distanzenkarte der Schweiz (1:500,000; 3 fr.), and Distanzenkarte des Berner Oberlandes (1:200,000; 3 fr.).

Cycling Maps, see p. xxx.

VII. Cycling Tours.

The cyclist goes to Switzerland for the scenery and for nothing else, and the distinctive part of Swiss scenery lies in its mountains; hence cycling in Switzerland means riding on mountain-roads. Switzerland is, therefore, a country to ride through on one's way to somewhere else, rather than one in which to settle down and make short excursions from fixed centres. That can be done on the plain, or on the shores of the Lake of Geneva, or by the Lake of Lucerne, but the ambitious rider aspires to the mountains.

The machine taken should be adapted to mountain work. It should be well-tried and trusted rather than new. It should be fitted with strong brakes, rim brakes for preference, one on each wheel. The tyres should be new and of good material, and before the journey is undertaken the machine should be thoroughly overhauled by a competent repairer, so that the cyclist may have reasonable assurance that there is no hidden flaw in any part. The gear should be low (under 60 inches). There are few satisfactory repairers to be met with outside the larger towns, and the rider should consequently take with him the articles most likely to be required for a repair, and should, in addition, be sufficiently skilful to remedy the more common accidents to machines. If he is not, he would do well to ride in the company of some one who is.

No one who is not fairly strong and in good condition should attempt the Swiss passes. Long stretches of country have to be covered at a time, and there is usually a vast amount of walking and pushing one's machine to be gone through. Some of this may occasionally be avoided by hiring boys to do the pushing, but even then the amount of walking is apt to be fatiguing to any but a hardy pedestrian. At one time it was a simple matter for the tired cyclist to hoist his machine on to a passing diligence and himself take a seat in the vehicle, but postal diligences are no longer allowed to carry unpacked cycles. German and French cyclists sometimes hire a horse to walk up a steep road, and tie their machines one after the other to a long rope, the end of which is fastened to the animal's traces. They are thus enabled to sit their machines on the way up, but must of course be ready to put foot to earth every time the horse stops. English cyclists usually prefer to plod on foot; hence the necessity for good condition.

All-wool underclothing is essential on account of the frequent and sudden changes of temperature. Boots are preferable to low shoes, as the dust consists of hard particles which work their way through socks and penetrate between the toes, where they are apt to cause inflammation and render riding extremely painful. The same hard granitic dust is very trying to pneumatic tyres.

The question of drinks is an important one. Water from mountain rivulets should not be taken, as, though limpid and fresh, it springs from glaciers and if the rider is perspiring freely the result may be colic. Beer is not good to ride on as it induces lassitude. Milk is perhaps the safest drink, or wine diluted with water.

The journey should be carefully planned beforehand, especial stndy being given to the matter of gradients. There is a right way and a wrong way of riding most mountain-passes. For instance the Grimsel should be taken from the Rhone Glacier to Meiringen, the Brünig from Meiringen to Lucerne, and the Simplon from Brigue to Domodossola. The cyclist should begin at the steeper side, where the walk up is comparatively short, and ride down the gentler slope; he thns secures short walks and long 'coasts'. Going in the opposite direction, he would have long, tiring walks np, and would be obliged to walk down the other side as well, as it would be too steep for riding. Then, again, river valleys should as far as possible be taken in the direction of the stream. Good cycling maps, preferably those showing gradients, are therefore necessary to plan an intelligent tour (comp p. xxx).

The mountain-roads are as a rule open from June to September inclusively, though that of course depends on the melting of the snow and the time that must ensue to bring the roads into good dry condition. Information must be sought locally as to the state of the roads at any particular time, but it is usually safest, early and late in the season, to cross the Alps by the St. Gotthard route. as, in case the road is found to be impracticable, we can take the train. The best time for the passes is July and early August: in mid-August road-mending begins. Swiss roads vary in condition more than those of any other country, largely owing to the action of frost and snow; hence the diametrically opposite reports with regard to the condition of certain roads. On the whole it may be said that they have been well constructed and are indifferently There is no uniform law with regard to cycling maintained. throughout Switzerland. The matter is left in the hands of the cantonal authorities, and the result is sometimes bewildering to the cyclist who passes through several cantons. Certain rules are. however, generally adopted, such as that every machine must have a lamp and a bell. In the Canton of Geneva a continuously ringing bell. like a sheep bell, is prescribed. Number-plates, procurable at the Hôtels de Ville, must be affixed to the wheel before it can be used in Geneva, Bâle, and some other large towns. In the Can

ton of Valais a cyclist is compelled to dismonnt on meeting a restive horse, and, if called upon to do so by the horseman, to hide his machine. The old practice of tying a branch or a sapling behind one's machine to check the velocity of the cycle in its downward conrse is forbidden, and with good reason, for it raised a clond of dust that was a unisance to other travellers, and the swishing, leaping tree often frightened horses. A rider should trust his brake and keep it on when descending. The machine should always be kept ender perfect control, so that one may at any time be able to jump from it without discomfort. The roads are narrow and often border on precipices, while drivers of diligences usually take the inside, leaving the edge of the precipice to the cyclist. Very cantions riders dismount on meeting a diligence.

The cost of living will, of course, vary with the requirements of different riders, but the cyclist of frugal habits may travel on 12 fr. or 10s. per day. It is apt to prove expensive to sit down at a table in front of a large mountain hotel and call for a casual drink.

The enstoms duty on cycles is 70 c. per kilogramme. The amount must be deposited on entering the country, when the machine is marked with a leaden seal and a laissez-passer is handed to its owner, who is thereby anthorised to keep his machine a certain time in the country. When he leaves Switzerland his deposit will be returned on his presenting his machine for identification (with the lead in position) and the laissez-passer. If he loses the paper or the lead, or exceeds his time, the money is forfeited. Many cyclists leave the country by train and lose their deposits because the train does not stop sufficiently long on the Swiss side of the frontier to allow of the money being recovered.

For the above and many other reasons the wheelman would do well to join the Cyclists' Touring Club before undertaking the journey. The address of this clinh is 47, Victoria Street, London, S.W., and its subscription is 5s. yearly. The clinh issues a ticket which admits its members' machines into Switzerland without deposit. It also publishes a Continental Road Book (Vol. IV) which describes the cycling qualities of every important road in the country. It has concluded agreements with a host of hotel-keepers whereby reduced terms and discounts are accured for its members. It supplies good maps for the cyclist and helps intending riders with useful information and advice. — Cyclists who mean to stay any time in the country may join the Touring Club Suisse (Boulevard du Théâtre 9, Geneva; annual subscription 6 fr.), hut members of the Cyclists' Touring Cluh are, on presentation of their C.T. C. membership ticket, admitted to all the benefits of membership in the Swiss Cluh.

The English Railway Companies carry cycles to Switzerland at ordinary luggage rates (56 lbs, being allowed free) plus a special fee of 5s, for each machine. On Swiss railways cycles are treated as luggage. There is no free allowance, and the rate for carriage is 6 centimes per 100 kilogrammes per kilomètre. Swiss railway-porters have the reputation of treating cycles less tenderly than those of other Continental countries. As a general rule, a machine that is sent on unaccompanied should be packed in a crate. When it is accompanied by the owner, all that is required is to smear the bright parts with vaseline and swathe as much as possible of the frame in some kind of cloth or canvas covering as a protection against corrosion by the sea-air and, to a certain extent, against rough usage.

Packed cycles pay more for carriage and for duty, as both are calculated on the gross weight.

Among the best Croling Maps for Switzerland are the large map published by the Zürich Cycling Club (1:200,000; 9 sheets); the Carte Routière of the Swiss Touring Club, based on Dufour's 'Generalkarte der Schweiz (1:250,000; four sheets at 5 fr., mounted 61/2 fr.; for members of the club 21/2 or 31/2 fr.); and Ravenstein's Map of the Swiss Alps (1:250,000; two sheets in one, mounted 6 fr.). The Touring Club also publishes profilemaps of the more important passes (50-75 c., for members 20-50 c.). Excelent maps on a smaller scale are those published by Kümmerly & Frey of Bern, with profiles of the roads on the back (1:500,000; 3 fr., mounted on linen); Mittelbach's Road-Profile Map of Switzerland (1:600,000; mounted, 31/2 fr.) and Map of S.W. Switzerland and Savoy (1:300,000; mounted, 31/2 fr.).

VIII. Guides.

On well-trodden routes like those of the Rigi, Pilatns, Wengern Alp, Faulhorn, Scheidegg, Grimsel, Gemmi, etc., the services of a guide are unnecessary in good weather; the maps and directions of the Handbook will be found entirely sufficient. The traveller may engage the first nrchin he meets to carry his bag or knapsack for a trifling gratuity. Guides are, however, indispensable for expeditions among the higher mountains, especially on those which involve the passage of glaciers. The novice alone undervalues their services and forgets that snow-storms or mist may at any moment change security to danger. As a class, the Swiss guides will be found to be intelligent and respectable men, well versed in their duties, and acquainted with the people and resources of the country.

The great stations for guides are Interlaken, Lauterbrannen, Grindelwald, Meiringen, Martigny, Chamonix, Courmayeur, Zermatt, and Pontresina, while for the principal passes guides are always to be found at the neighbouring villages. The charges for guides and porters are fixed by the Guides' Tariff issued by the Central Committee of the Swiss Alpine Clnb. This consists of three sections: 1. Valaisian and Vandois Alps; 2. Bernese Oberland; 3. Alps of Central and E. Switzerland. The following extracts from this tariff should be noted.

The guide is bound to show the tonrist his book both at the beginning and end of an expedition. Even when he has served as porter only, he must ask the traveller for a testimonial. The guide must also ascertain that the tourist is properly equipped for the proposed expedition. If the tourist persists in attempting an expedition against the guide's wish and advice, or if he ill-treats the guide, the latter is entitled to refuse to serve him. In this case the guide is bound to inform the Sectional President without delay.

In ordinary inns and in occupied club-hnts the guide provides his own board; in the mountaineering district proper the employer has to furnish him with food. In an engagement lasting for several days the terms are fixed by mutual consent. In this case guides usually receive 8-12 fr. a day and porters 6-8 fr., according to the season and the nature of the expedition, and even more when difficult ascents are included. The guide is bound to carry 7 kilogrammes (15 lbs.) of luggage in addition to the necessary rope, the porter carries 15 kilogrammes (33 lbs.). For each kilogramme additional the charge is 20 c. per 'hour of march'; but the guide may decline to carry more than 10 kil. (22 lbs.) in all, and the porter more than 20 kil. (44 lbs.). In tours of special difficulty the guide is entitled to refuse to carry any baggage, but he must give his employer due notice of this beforehand. When carriages are used the employer pays the whole fare.

If an expedition for which a guide has been engaged is given up for any reason other than bad weather, the guide or porter is entitled to half the fee. If the guide or porter is dismissed at a distance from home, he is entitled to 6 fr. a day for the returnjourney; but he is bound to return by the shortest practicable route.

IX. Carriages and Horses.

Carriages. The ordinary charge for a carriage with one horse is 15-20 fr., with two horses 25-30 fr. per day; the driver expects 10 per cent of the fare as a gratnity. In the height of summer the charges are slightly increased. In most cases there is now an official tariff, which also fixes the amount to be paid as the returnfare to the place where the driver was engaged. When this is not fixed, the driver is entitled to claim the full rate for his returnjourney by the shortest route, a day being reckoned as 12 hrs. driving. On the most frequented routes carriages may generally be ordered at the hotels, but it is usually more advantageous to deal personally with the driver. The carriage and horses should be inspected before the conclusion of the bargain. Private posting, or the system of changing horses, is forbidden by law.

Horses. A horse or mule costs 10-12 fr. per day, and the attendant expects a gratuity of 1-2 fr. in addition; but in some places, as at Chamonix, as much is charged for the attendant as for the animal. A prolonged ascent on horseback is fatiguing, and the descent of a steep hill is disagreeable.

X. Diligences. Post Office. Telegraph.

Diligences. The Swiss coaching system is well organised. The diligences are generally well fitted up, the drivers and guards are respectable, and the fares moderate. These vehicles consist of the coupé, or first-class compartment in front, with 2-3 seats, the intérieur, or second-class compartment at the back, with 4-6 seats,

which affords little or no view, and the banquette (nsed in snmmer only) for 2 passengers on the ontside. In some cases there is only one outside-seat, which is reserved for the conducteur, or gnard, but will be ceded by him on payment of the difference between the ordinary and the coupé fare. At the most important places, but not at all the intermediate stations, the traveller has a right to insist on transportation; and 'Beiwagen', or supplementary carriages, are supplied when the diligence is full. When there are many passengers it is advisable to keep an eye on one's luggage (see below), especially at a change of carriage.

On important routes the coupé is generally engaged several days beforehand. This may be done by letter or telegraph, giving the traveller's name, and the day and hour of departnre. The fare must also be forwarded.

and the day and hour of departure. The fare must also be forwarded. The coupt or banquette fare is on ordinary routes 20 c. per kilomètre (about 32 c. per Engl. M.), on Alpine passes 30 c. per kilom. (about 48 c. per Engl. M.); fare in the intérieur or cabriolet 15 or 25 c. per kilomètre (24 or 40 c. per Engl. M.). Children of 2-7 years of age pay half-fare. The summer-fares are given in the Handbook; the fares in winter (Sept. 16th-June 14th) are about one-third less. Each passenger is allowed 33 lbs. of luggage on ordinary routes, but 22 lbs. only on the high Alpine routes. When luggage exceeds these weights it is charged for at the rate of 2 c. per kilogramme, without reference to distance. Small articles may be taken into the carriage, but heavy luggage must be booked one hour before starting. The mountain-diligences also convey luggage not belonging to passengers, but at a slightly higher rate The average speed of these sedate mail-coaches of Switzerland is about 6 M. per hour on level ground, and 4 M. per hour on mountain-routes.

Extra-Post. This is the term applied to the Swiss system of posting, managed by government, private posting being prohibited. The charge for each horse is 1/2 fr. per kilomètre (80 c. per M.); for a carriage with 2-5 seats 20 c. per kilom. (32 c. per M.), for one with 6 seats 25 c. per kilom. (40 c. per M.), for one with 7 or more seats 30 c. per kilom. (48 c. per M.). Besides these charges, a booking-fee of 2-4 fr. must be paid according to the size of the carriage. If the same vehicle is required for a journey of several stages, double carriage-money is exacted. The postilions are strictly forbidden to demand gratuities. Extra-post may be ordered at the principal post-offices on the mountain-routes at one hour's notice. The fare must be paid in advance.

Letters of 250 grammes (about $8^{1}/2$ oz.), prepaid, to any part of Switzerland 10 c.; if within a radius of 10 kilomètres, 5 c.; letters of 20 grammes to Germany and Austria and letters of 15 grammes (about 1/2 oz.) to all other countries in the postal union 25 c., and 25 c. for each 20 or 15 gr. more. Registration-fee for Switzerland 10 c., for other countries 25 c. — Post-cards for Switzerland 5 c., for other countries 10 c. — Printed matter under 50 gr. for Switzerland 2 c., for other countries 5 c. — On Sun. the post-offices are usually open from 9 a.m. till midday only.

Post Office Orders within Switzerland must not exceed 1000 fr. for the larger, and 500 fr. for the smaller towns. The charge for an

order not exceeding 20 fr. is 15 c., for 100 fr. 20 c., for each additional 100 fr. 10 c. more. Money-orders for foreign countries 25 c. for every 25 fr.; up to 100 fr.; beyond that sum 25 c. for every 50 fr. Money-orders, up to 1000 fr., may also be transmitted by telegraph, at the ordinary money-order rate plus the cost of the telegram and a small extra fee.

Parcel Post. The rate of postage for an inland parcel from any post-office in Switzerland to any other is 15 c. for a weight not exceeding 500 grammes ($1^{1}/_{10}$ lb.); 25 c. from 500 to 2500 gr.; 40 c. from 2500 gr. to 5 kilogrammes (11 lb.); 70 c. from 5 to 10 kgr.; 1 fr. from 10 to 15 kgr.; 1 fr. 50 c. from 15 to 20 kgr. The tariff for parcels exceeding 20 kgr. varies according to the distance from 30 c. to 1 fr. 20 c. for every 5 kgr. Luggage can often be sent by post much more cheaply than by other means; labels (5 c.) are sold in every post-office.

The Telegraph System of Switzerland is very complete, the aggregate length of the wires being at present greater than in any other country in proportion to the population. There are now upwards of 2000 offices; those in the large towns are open from 6 or 7 a.m. till 11 or 10 p.m. according to the season. The tariff for a telegram within Switzerland is 30 c., together with $2^{1/2}$ c. for each word: to Germany 50 c. and 10 c. for each word; to Great Britain 29 c. for each word; to France 10 c. for each word; to Italy 10 c. per word for telegrams to the frontier, or 17 c. for greater distances; to Austria 10 c. (Tyrol or Vorarlberg 7 c.) per word; to the United States from 1 fr. 50 c. per word. The rates for other foreign telegrams may be ascertained at the offices. For telegrams handed in at railway-stations an additional charge of 50 c. is made. Telegrams may be handed in at any post-office, from which, if not itself a telegraph-office, they are transmitted without delay to the nearest. In such cases the fee for the telegram is paid by affixing stamps of the requisite value. If in an envelope, the word 'telegram' should be added to the address. Telegrams from foreign countries should be addressed 'telegraph restante' (instead of 'poste restante'), as in this case they may be called for at any time and not merely during the official post-office hours.

XI. Railways.

The Carriages on most of the Swiss lines are constructed on the American plan, holding 32-72 passengers, and furnished at each end with steps of easy access. Through each carriage, and indeed through the whole train, runs a passage, on each side of which the seats are disposed. Tickets are examined and collected in the carriages.

Luggage must be booked and paid for, but small portmanteaus and travelling-bags may generally be taken into the carriage without objection. Indeed the forbearance of the Swiss railway officials in this respect is shamefully abused by inconsiderate travellers. Travellers with through-tickets from the German to the Swiss railways, or vice versa, should see that their luggage is safe on reaching the frontier (Bale, Geneva, Neuchatel, Friedrichshafen, Lindau, Rorschach, Romanshorn, etc.). Where a frontier has to be crossed, ordinary luggage should never be sent by goods-train. Luggage booked through to Bern, Lucerne, Zürich, Coire, or Schaffhausen is examined at the railway-stations of these places only.

The enormous weight of the large trunks and boxes used by some travellers causes not only great labour but not infrequently serious and even lifelong injury to the railway and hotel porters who have to handle them. Heavy articles should be placed in the smaller packages, and only

the lightest articles in the larger trunks.

Circular Tickets and return-tickets (available for 3 days; over 6 M. for 10 days) are issued at reduced rates on most of the Swiss lines, and also by the German and French railways to Switzerland. Information regarding them will be found in the time-tables; but they are apt to hamper the traveller's movements and to deprive him of the independence essential to enjoyment.

General Tickets. The so-called General Season Tickets ('General-abonnemente') entitle the holder to travel at will over almost all the Swiss railway and steamer lines during a given time. A fortnightly ticket of this kind costs 70, 50, or 35 fr. (1st, 2nd, and 3rd class), a monthly ticket 110, 75, 55 fr.; quarterly 270, 190, 135 fr.; half-yearly 420, 295, 210 fr.; yearly 670, 470, 335 fr. These tickets must be ordered at the booking-offices of the chief stations at least 4 hrs. (at other stations 24 hrs.) in advance; and the applicant must at the same time furnish an unmounted photograph of himself (carte de visite size).

A deposit of 5 fr., made when the ticket is taken, is returned if the ticket be presented at any ticket-office on (at latest) the forenoon of the day after its expiry. — These tickets are not available on the Rigi railway, the Bernese Oberland railways, the Visp-Zermatt railway, and the Rhætian railway, but the holders on these lines enjoy a reduction of 20-50 per cent.

XII. History and Constitution.

The limits of this work preclude more than a brief historical sketch of the interesting country the traveller is now visiting, whose inhabitants have ever been noted for their spirit of freedom and independence.

Switzerland is believed to have been first peopled by the Rhaeti, who were driven from the plains to the mountains by the Helvetii, a Celtic trihe. The latter were conquered by the Romans, B. C. 58, and the Rhæti were subdued in B. C. 15. The Romans made good military roads over the Great St. Bernard (p. 343) to Bâle, and over the Julier (p. 442), Septimer (p. 441), and Splügen (p. 436) to Bregenz (p. 475), and thence to Bâle. The chief settlements were Aventicum (Avenches, p. 255) in the Canton of Vaud, Vindonissa (p. 25) at the confluence of the Aare, Reuss, and Limmat. Angusta Rauracorum (Augst, p. 23) near Bâle, and Curia Rhae-

torum (Coire, p. 402) in the Grisons. E. Switzerland as far as Pfyn (ad fines) in Thurgau, and Pfin (p. 351) in the Upper Valais, belonged to the province of Rhætia, while W. Switzerland formed part of Gaul. The name Helvetii had become extinct even before the time of Constantine. Under the Roman sway Helvetia enjoyed a flourishing trade, which covered the land with cities and villages. A trace of that period exists in the Romanic dialect, which is still spoken in some parts of Switzerland.

About 400 A.D. a great irruption of barbarians swept through the peaceful valleys of the Alps, and Huns, Burgundians, Alemanni, and Ostrogoths in succession settled in different parts of the country. The Alemanni occupied the whole of N. Switzerland, where German is now spoken; the Burgundians the W. part, where French is spoken; and the Ostrogoths S. Switzerland, where Italian and Romansch are now spoken. These races were gradually subdued by the Franks, who, however, did not take possession of the country themselves, but governed it by their officers. During this period Christianity was introduced, the monasteries of Disentis (p. 427), St. Gallen (p. 61), and Einstedeln (p. 124) were founded, and dukes and counts were appointed as vicegerents of the Frankish kings.

After the dissolution of the great Frankish empire, the E. half of Switzerland, the boundary of which extended from Eglisau over the Albis to Lucerne and the Grimsel, was united with the duchy of Alemannia or Swabia, and the W. part with the kingdom of Burgundy (912). After the downfall of the latter (1032) the German Emperors took possession of the country, and governed it by their vicegerents the Dukes of Zähringen (p. 168), who were perpetually at enmity with the Burgundian nohles and therefore favoured the inhabitants of the towns, and were themselves the founders of several new towns, such as Freiburg, Bern, and Burgdorf.

As the power of the emperors declined, and the nobles, spiritual and temporal, became more ambitious of independence, and more eager to fill their coffers at the expense of their neighbours, the Swiss towns and tho few country-people who had succeeded in preserving their freedom from serfdom were compelled to consult their safety by entering into treaties with the feudal lords of the soil. Thus the inhabitants of Zürich placed themselves under the protection of the then unimportant Counts of Hapsburg, with whom the 'Three Cantons' of Uri, Schwyz, and Unterwalden were also allied. In 1231 and 1240 letters of independence were granted by Emperor Frederick II. to Uri and Schwyz, and after Count Rudolph of Hapsburg had become emperor he confirmed the privileges of the former in 1274, while Schwyz and Unterwalden still continued subject to the Hapsburg supremacy.

After the emperor's death in 1291 the Forest Cantons formed their first league for mutual safety and the protection of their liberty against the growing power of the House of Hapsburg. Rudolph's son Albert in particular endeavoured to rear the limited rights he enjoyed in these districts into absolute sovereignty, and to incorporate them with his empire.

The ancient cantons therefore embraced the cause of the rival monarch Adolph of Nassau, who confirmed their privileges. Victory, however, favoured Albert, who again deprived the cantons of their privileges, but does not appear to have treated them with much severity. To this period belongs the romantic but unfounded tradition of William Tell. †

[†] The legend of the national hero of Switzerland, as well as the story of the expulsion of the Austrian bailiffs in 1308, is destitute of historical foundation. No trace of such a person is to be found in the work of John of Winterthur (Vitoduranus, 1349) or that of Conrad Justinger of Bern (1420), the earliest Swiss historians. Mention is made of him for the first time in the Sarner Chronik of 1470, and the myth was subsequently embellished by Ægidius Tschudi of Glarus (d. 1542), and still more by Johann von Müller (d. 1809), while Schiller's famous play has finally secured to the hero a worldwide eelebrity. Similar traditions are met with among various northern nations, such as the Danes and Icelanders.

After the assassination of Albert by John of Swabia in 1308, Emperor Henry VII., who was also an opponent of the Hapsburgers, conferred a charter of independence on the Forest Cantons. The House of Hapsburg regarded this as an infringement of their rights, and sent a powerful army against these cantons, which after the death of Henry had declared their adherence to Lewis the Bavarian, the opponent of Frederick the Handsome. This army was destroyed at Morgarten (p. 97) in 1315. Subsequent attempts to subject the country to the supremacy of the House of Hapsburg were frustrated by the victories of the Swiss at Sempach (p. 23) in 1386, at Näfels (p. 81) in 1388, and at the Stoss (p. 68) in 1405.

In the Burgundian parts of the country too the nobility were jealous of the increasing importance of the towns, and therefore attempted to conquer Bern, but were defeated by the citizens at Laupen (p. 247) in 1339.

In 1354 a confederacy was formed by eight independent districts and towns, which soon became powerful enough to assume the offensive, and at length actually wrested the hereditary domain of Hapsburg from the Dukes of Austria, who tried in vain to recover it.

Even Charles the Bold, Duke of Burgundy, the mightiest prince of his time, was defeated by the Swiss at the three battles of Grandson (1476, p. 245), Morat (1476, p. 255), and Nancy, while at an earlier period a large body of irregular French and other troops, which had been made over to Austria by the King of France, sustained a severe check from the confederates at St. Jacob on the Birs (1444, p. 10).

In the Swabian war (1499) the bravery and unity of the Swiss achieved another triumph in the victory of Dornach (p. 11). At that period their independence of the emperor was formally recognised, but they continued nominally attached to the empire down to 1648.

The last-named victory formed a fitting termination to a successful career of two centuries, the most glorious in the history of Switzerland. At the beginning of the 16th century a period of decline set in. The enormous booty captured in the Burgundian war had begotten a taste for wealth and luxury, the demoralising practice of serving as mercenary troops in foreign lands began to prevail, and a foundation was laid for the reproachful proverb, 'Pas d'argent, pas de Suisses!'

The cause of the Reformation under the auspices of Zwingli was zealously embraced by a large proportion of the population of Switzerland about the beginning of the 16th century; but the bitter jealousies thus sown between the Roman Catholic and the Reformed Cantons were attended with most disastrous consequences, and in the civil wars which ensued bloody battles were fought at Kappet (p. 97) in 1531, at Villmergen in 1656, and during the Toggenburg war (p. 75) in 1712.

Traces of unflinching bravery and of a noble spirit of self-sacrifice in the cause of conscience are observable in individual instances even at the close of the 18th century, as exemplified by the affairs of Rotenturm (p. 125) and Stans (p. 146), but the national vigour was gone. The resistance of individuals to the invasion of the French republicans proved fruitless, and the Helvetian Republic was founded on the ruins of the ancient liberties of the nation. In 1803 Napoleon restored the cantonal system, and in accordance with resolutions passed by the Congress of Vienna in 1815 the constitution was remodelled. The changes introduced in consequence of the revolution of July, 1830, were unbappily the forerunners of the civil war of the Sonderbund, or Separate League, in November, 1847; but this was of short duration, and on 19th April, 1848, a new Federal Constitution was inaugurated.

The supreme authority is the Federal Assembly (Bundes-Versammlung), the seat of which is at Bern. It is formed by the union of the National Council (National-Rat) and the Council of the States (Stände-Rat); the former consisting of deputies elected for three years in each canton, in the proportion of one for each 20,000 of the population; the latter of

44 representatives of the cantonal governments (2 for each canton and one for each half-canton). The executive power is deputed to the Federal Council (Bundes-Rat), whose 7 members are elected for three years by the Federal Assembly and include the President and the Vice-President of the Confederation, who hold their offices for one year only. The Assembly controls the foreign relations of the Confederation and its military affairs, and also enacts laws, subject, however, to the Referendum, or vote of the people en masse, an arrangement introduced in 1874. So far uniformity has been attained only in certain important branches of commercial law. The federal army comprizes the Auszug or Elite, including citizens between the ages of 20 and 32, and the Landuschr, consisting of citizens between 32 and 44 years of age. There are annual training-periods for recruits, non-commissioned officers, and officers respectively, and repetition-courses every 2-4 years. The flag of Switzerland displays a white cross upon a red ground.

Two useful books for the visitor to Switzerland are 'The Rise of the Swiss Republic' and 'Romance and Teutonic Switzerland', both by W. D. McCrackan.

XIII. Area and Population according to the census of 1st Dec., 1900.

Cantons.	Sq. Miles	Popula- tion	Prot.	Rom.	Ger.	Fr.	T4 - 3	1_
Appenzell:	542,1	noe gen		Çatin.		FF.	Ital.	Rom
1 777 7	Į.	206,659	55%	44%	99%	-	-	_
Ausser-Rhoden	93,4	55,380	91 "	- 1	99 "	—	-	_
Inner-Rhoden.	68,7	13,469		94 "	99 "	_		
Bále-campagne .	163	68,661	78 "	21 ,	99 "	- 1	_	_
Bále-ville	13,9	112,885	68 ,	30 "	96 ,		_	_
Bern	2659,6	590,914	86 "	12 "	83 "	15%	_	-
ribourg	644,4	128,209	15 "	84 "	31 "	68 "	- 7	
st.Gallen	779,5	250,992	40 ,	59 "	98 "	_	- 1	<u> </u>
feneva	107,7	133,417	48 "	49 "	11 ,	84 "	-	_
larus	266,8	32,273	76 "	23 "	99 "	_	4401	
risons	2754,1	105,065	55 "	45 ,	46 "	-	140/0	38%
ucerne	579,5	146,912	5 ,,	94 "	99 "		_	_
Veuchâtel	312	126,600	87 "	11 ,	20 ,	77 ,	-	_
Vidwalden	104,2	13,017	_	97 ,	97 "	- 7	_	_
bwalden	183,4	15,270	-	99 "	96 "	- 1	_	_
Schaffhausen	113,5	41,609	87 "		99 "	- 1	_	_
chwyz	351,4	55,541		98 "	99 "		_	_
Soleure	305,8	100,806	25 ,	74 ,,	98 "	- 1	_	_
hurgau	381,5	113,480	70 "	28 "	99 "	- 1	-	_
icino	1088	138,548		99 "	_	-)	98 "	_
7ri	415,4	19,732	- 1	98 "	99 "	<u>-</u>	_	_
Talais	2026,3	114,158		99 ,	31 "	67 ,	- 1	_
aud	1244,5	284,673	84 "	8,	9 ,	81 ,	-	_
lug	92,2	25,206		93 ,	99,	_	_	_
Kürich	666	431,637	87,	12 "	99 "	_		_

XIV. Comparative Tables of Measures.

Engl. Feet	Mètres	Mètres	Engl. Feet	Engl. Miles	Kilomètres	Kilomètres	Engl. Miles	Acres	Hectares	Hectares	Acres
1 2 3 4 5 6 7 8 9 100 111 12 13 144 156 177 188 199 20	0,30 0,61 0,91 1,52 1,58 2,14 2,74 2,74 4,57 4,57 4,57 4,57 6,10	1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 10 20	3,28 6,56 9,84 13,12 16,40 22,97 26,25 33,51 36,09 39,37 45,93 49,21 52,49 55,78 59,06 62,34 65,62	1234567891011121341516178920	1,61 3,22 4,83 6,44 8,04 9,65 11,26 12,87 14,58 16,09 17,70 19,31 20,92 22,53 24,13 25,74 27,35 28,96 30,67 32,18	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0,62 1,24 1,36 2,48 3,10 3,73 4,95 4,97 5,59 6,21 6,83 7,45 8,69 9,31 10,55 11,18 11,50 12,42	123456789101111213415161718920	0,40 0,81 1,21 1,61 2,42 2,83 3,63 4,04 4,44 4,85 5,66 6,46 6,46 6,46 6,87 7,27 7,67 8,08	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	2,47 4,94 7,41 9,88 12,35 14,82 17,30 19,77 22,74 24,71 27,19 29,65 32,12 34,59 37,05 39,58 42,90 44,47 46,95 49,42

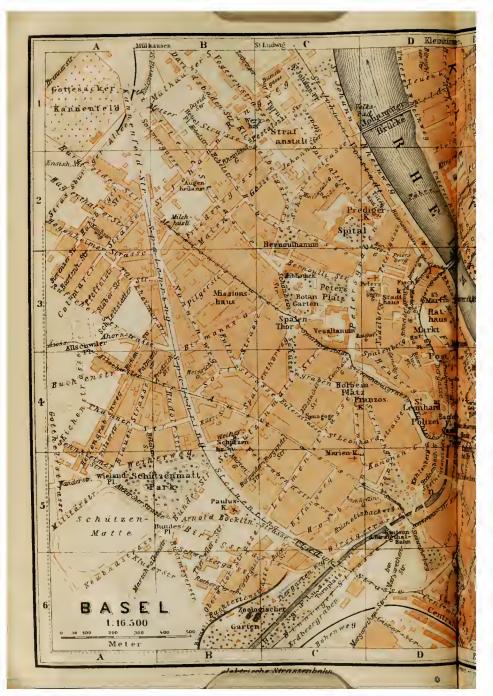
Thermometric Scales.

Réaumur	Fahrenheit	Celsius	Réaumur	Fahrenheit	Celsius	Résumur	Fahrenheit	Celsius	Résumur	Fahrenheit	Celgius
+30,22 29,78 29,53 28,89 28,44 28,00 27,56 27,11 26,67 26,22 25,78 25,78 24,44 24,06 23,66 22,12	98 97 96 95 95 93 92 91 90 88 88 85 85 85	36,67 36,11 35,56 35,00 34,89 33,89 32,78 32,22 31,67 31,11 30,56 39,44	21,33 20,89 20,44 20,00 19,56 19,11 18,67 17,78 17,33 16,89 16,44 15,56 15,11 14,67	+81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64	22,78 22,22 21,67 21,11 20,56 20,00 19,44 18,89 18,33 17,78	12,44 12,00 11,56 11,11 10,67 10,22 9,78 9,38 8,89 8,44 8,00 7,56	59 58 57 56 55 54 53 52 51	+16,67 16,11 15,56 15,00 14,44 13,89 12,22 11,67 11,11 10,56 10,00 9,44 8,83 7,78 7,22 6,67	4,00 3,56 3,11 2,67 2,22 1,78 1,33 0,89 0,44 0,00	+43 41 40 39 38 37 36 35 31 30 29 28 27 26	+6,11 5,50 4,44 3,89 3,38 2,78 2,22 1,61 1,11 0,56 0,00 -0,56 1,11 1,67 2,22 2,78 3,38 8,59

I. NORTHERN SWITZERLAND.

	- 1
1. Bâle	3
2. From Bâle to Bienne and Neuchâtel through the Val	
Moutier. From Delémont to Porrentruy. Galerie du Pichoux, 12. — Ascent of the Weissenstein from Montier. From Bévilard over the Montoz to Renchenette, 13. — The Taubenloch-Schlucht. Macolin. Evilard. From Bienne to Bern viå Lyss, 14. — Twannberg. Islo of St. Peter. Chasseral. Cerlier, 15.	11
3. From Bâle to Bienne viâ Olten and Soleure Bienenberg. Bad Schauenburg. From Liestal to Waldenburg. Langenbruck, 16. — The Schafmatt. Eptingen. Frohhnrg. Ramsach. Säli-Schloss, 17. — Lostorf. Fridau, 18. — From Soleure to the Weissenstein, 19. — Ober-Balmberg, 20. — From Soleure to Burgdorf; to Lyss, 21.	16
4. From Bâle to Bern viâ Aarburg From Herzogenbuchsee to Soleure, 21. — From Burgdorf to Langnan; to Thun, 22.	21
5. From Bâle to Lucerne viâ Olten	22
6. From Bâle to Zürich via Brugg	2 3
From Stein to Coblenz. Königsfelden, 24. — Vindonissa. From Brngg to Wohlen. Gebenstorfer Horn, 25. — Excursions from Baden: Baldegg, Hertenstein, Burghorn, etc. From Wettingen to Oerliken, 26.	
7. From Olten to Waldshut via Aarau and Turgi From Aarau to Mnri and Rotkreuz, 27. — Bremgarten. From Aarau to Wettingen. The Hapsburg, 28.	27
8. From Bâle to Schaffhausen and Constance	29
From Singen to Etzwilen. The Island of Reichenau. Steamboat from Schaffhansen to Constance, 31.	
9. The Falls of the Rhine	32
10. From Friedrichshafen to Constance. Lake of Constance The Mainau, 36.	34
11. From Schaffhausen via Etzwilen to Rorschach, Constance, and Romanshorn	37
12. From Schaffhausen to Zürich	39
a. Viâ Eglisau 39. — b. Viâ Winterthur 39. 13. Zürich and its Environs	40
14. From Zürich to Sargans (Coire). Lakes of Zürich and	40
Walenstadt	50
a. Railway from Zürich to Weesen and Sargans (Lest	- -
Bank) The Wäggi-Tal, 51. — Biberlikopf; Amden; Speer, 52. — From Mühlehorn over the Kerenzenberg to Mollis. Obstalden. Märtschenstock, 53. — Margtal; the Rottor; the Widerstein-Furkel and Margsee-Farkel. Quarten. Seeben Lakes, 54. — Wallenstadiberg. The Alvier.	50

	From Mels through the Weisstannen-Tal and Calfeisen-	
	Tal to Vättis, 55. — The Gonzen, 56. b. Railway from Zürich to Meilen and Rapperswil	
	(Dish A Dank)	56
	(Right Bank)	00
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	From Winterthur to Waldshut, 59 From Winterthur	
	to Rüti (Tösstal Railway). From Frauenfeld to Wil. From Sulgen to Gossau, 60.	
16	From Zürich to St. Gallen, Rorschach, and Lindau.	60
10.	Hörnli, 59. — Nollen. From Winkeln to Appenzell, 61. —	00
	Excursious from St. Gallen: Freudenberg: Rosenberg:	
	Falkenburg, Frölichsegg, etc., 63. — Excursions from Rorschach: the Martinstobel; the Möttelischloss; Wein-	
	burg; Horn, 64. — Excursions from Lindau, 65.	
17.	The Canton of Appenzell	65
	Excursions from Heiden. Chapel of St. Anthony, 66. —	· ·
	The Kaien. Vögelinsegg. Gäbris, 67. — The Stoss, 68. —	
	The Wildkirchli and Ebenalp. The Seealp-See. Fähnern.	
	Hohe Kasten, 69. — Alpsiegel. Hundstein. Altmann. Sentis, 70. — From the Weissbad to Wildhaus, 71.	
1 8.	From Rorschach to Coire	72
	Thal. Walzenhausen Meldegg 72 Berneck Vaduz	
	Alvier, Gonzen, 75. — Luziensteig, Faiknis, From	
19	Landquart to Coire, 74. From Wil through the Toggenburg to Buchs in the	
10.	Rhine Valley	74
	Excursions from Lichtensteig. Ascent of the Speer from	• •
	Ebnat or Nesslau, 75. — From Nesslau over the Krätzern Pass to Urnäsch, 76.	
00	Pass to Urnäsch, 76.	70
20.	Ragatz and its Environs	76
	79. — Vasaneukopf; Monteluna; Piz Sol, 80. — Excursions	
	from Vättis. Ringelspitz. Kunkels Pass, 80. — Trinser	
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	Rautispitz; Obersec; Scheye. Schild. Frohnalpstock, 82. — Schwändi; Oberblegi-See. Saasberg. Kärpfstock,	
	83. — Excursions from Linthal. Kammerstock; Gems-	
	83. — Excursions from Linthal. Kammerstock; Gemsfayrenstock; Clariden-Hütte, 81. — Uelialp. Baumgarten-	
	Alp. Muttsec-Hütte. Upper Sandalp. Tödi. Sandalp Pass, 85. — From Linthal over the Kisteu Pass to Ilanz, 86.	
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	From Muotatal to Altdorf over the Kinzig Pass, and to	
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	Pass or the Sether Furka to Ilanz. Foo Pass; Sardona	
	Pass; Mnttentaler Grat; Richetli Pass, 91.	



1. Bâle.

Railway Stations. The BADEN STATION (Pl. F, 1; Restaurant), at Klein-Basel, is on the right bank of the Rhine. — During the rebuilding of the Central Station, the Alsace and the Swiss lines both start from the Temperary Central Station on the S. side of the town (Pl. D, E, 6; Restaurant). These two stations are connected by a Junction Line (10 min.; fares 1 fr., 70 c., 50 c.), and also by Electric Tramways (11-16 min.; see below).

Hotels. *Three Kings (Pl. a; D, 2, 3), on the Rhiné, R. 4½-10, B. 1½, déj. 3½, D. 5, pens. from 12, omn. 1 fr. — At the Central Station, to the right: *Hôtel Schweizerhof (Pl. c; E, 6), R. 3½-8, B. 1½, déj. 3½, D. 5, pens. 10-15, omn. 1 fr.; *Hôtel National (Pl. d; E, 6), R. 3½-8, B. 1½, déj. 3½, D. 5, pens. 10-15 fr.; *Hôtel National (Pl. e; E, 6), R. 3½-6, B. 1½, déj. 3½, D. 5, pens. 10-15 fr.; *Hôtel National (Pl. e; E, 6), R. 3½-6, B. 1½, déj. 3½, D. 5, pens. 10-15 fr.; Hôtel St. Gotthard-Terminus (Pl. e; E, 6), R. 2½-4, B. 1½, déj. 3½-2, B. 1½, D. 3, pens. 8-12 fr.; *Hôtel Bristol, R. 2½-4, B. 1½, déj. 4, D. 3, fr.; Hauser's Hôtel Strassburg (Pl. u; E, 6), R. 2-3½, B. 1½, D. 3 fr.; Hauser's Hôtel Garri, Pfeffinger-Str. 8. — To the left of the station: *Grand-Hôtel Euler (Pl. b; D, 6), R. 4-8, B. 1½, déj. 4, D. 5, pens. 10-15, omnibus 1 fr., first-class; *Gr.-Hôt. de l'Univers (Pl. t; D, 6), R. 4-10, déj. 3¼, D. 5, pens. from 12 fr., new; *Hôtel Hofer (Pl. f; D, 6), R. 2½-24, B. 1¼, D. 3 fr.; *Bernerhof & du Parc (Pl. g; D, 6), R. 2½-24, B. 1¼, D. 3 gens. 8-10 fr.; Hôtel du Jura (Pl. t; D, 6), R. 2½-24, B. 1¼, D. 3½, pens. 8-10 fr.; Hôtel du Jura (Pl. t; D, 6), R. 2½-5, B. 1¼, D. 3½, pens. 7-12 fr. — Opposite the Temporary Central Station: Hôt. Simplon, R. 3-4, B. 1¼, D. 3½, pens. 8-11 fr. — In the town: Hôtel de l'Europe (Pl. n; D, 5), R. 2-3, B. 1¼, D. 2½-3, pens. 71/2-10 fr., well spoken of; *Métropole & Monopole (Pl. h; D, 4), R. 2½-4, B. 11¼, D. 31½, sens. 8-11 fr.; Hôt. Central (Pl. i; D, 4), R. 2½-4, B. 11¼, D. 3, pens. 7-12 fr., with cencertgarden; *Balances (Pl. m; D, 5), R. 2-3, B. 1¼, D. 3, pens. 7-10 fr., Baren, Aeschenvorstadt 55, R. 2½-4, B. 11¼, D. 3, pens. 8-12 fr.; Blaen, Ketersgraben 24, R. 2-2½-4, B. 1¼, D. 3½-3, B. 1¼, D. 3, pens. from 8 fr.; *Cigogne (Pl. k; D, 3), R. 2½-4, B. 1¼, pens. 8+12 fr.; Blaenker (Pl. k; D, 3), R. 2½-3, B. 1¼, pens. 8-12 fr.; Blaenker (Pl. k; D, 3), R. 2½-3, B. 1¼, pens. 8-12 fr.; Blaenker (Pl. k; D, 3), R. 2½-3, B. 1¼, pens. 8-12 fr.; Blaenker (Pl. k; D, 3), R

Cafés-Restaurants. Sladt-Casino, Barfüsser-Platz, corner of the Steinenberg; Kunsthalle, see p. 9; Zur Rebleuten-Zunft, Freie-Str. 50; Zum Safran, in the guildhouse of that name, Gerbergasse 11; Velltiner-Halle, Freie-Str. 25; Zum Cardinal, Freie-Str. 36; Bühler's Bierhalle, close to the Casino (in summer, Bühler's Bier-Garten, in the Sternengasse). — On the right bank: Spitz, by the old bridge, with a terrace overlooking the Rhine; Buryvogtei, Rebgasse 14, with garden; Goebel's Wine Rooms, Bahnhof-Str. 13; Münchner Bierhalle, Warteck Brewery, these three near the Baden station. — Sommer-Casino (Pl. F, 6), near the St. Jacob Monument (p. 10), with a pleasant garden; Schützenhaus (Pl. B, 4), bnilt in 1651 and restored in 1881-83, with old and new stained glass, good wine. — Confectioners (who sell 'Basler Leckerli'): Eisenring, Heumatt-Str. 3, near the Central Station; Koch, Eisengasse 3, near the Old bridge; Speiser, Freie-Str. 61 Schiesser, Markt-Platz 26; Bandi (tea-room), Freie-Str. 90.

Electric Tramways. 1. From the Spalenring via the Central Station and Markt-Platz to the Baden Station every 6 min. from 6 a.m. to 11.30 p.m.; time 26 min., fare 20 c. — 2. From the Temporary Central Station via the Wettstein-Platz to the Baden Station in 14 min., every 12 min. from 6 a.m. to 10.15 p.m.; fare 10 c. — 3. From the Missions-Strass via the Barfüsser-Platz to Birsfelden (20 c.). — 4. From Klein-Hüningen via the Clara-

Platz and Barfüsser-Platz to the Allschwyler-Strasse (30 c.). — 5. From St. Ludwiy vià the Markt-Platz to the Güter-Strasse (Temporary Central Station; 30 c.). — 6. Birseck-Tramway from Bâle (Aeschen-Platz) viâ Münchenstein to Artesheim-Dornach (p. 11; in ½ hr., fare 40 c.).

Cabs. For 1/4 hr., 1-2 persons, 80 c.; second 1/4 hr. 60, each additional 1/4 hr. 50 c.; 3-4 pers. 1 fr. 20 c., the second 1/4 hr. 90, each additional 1/4 hr. 70 c. From either station into the town, 1-2 pers. 1 fr. 20 c., 3-4 pers. 1 fr. 80 c.; from one station to the other 1-2 pers. 11/2, 3-4 pers. 21/2 fr., each box 20 c. extra. — Taxameter Cab, for 1/4 hr., 1-2 persons 1 fr., each additional 3 min., 10 c.; 3-4 persons, for 4 min., 1 fr., each additional 2 min. 10 c.; trunk 25 c. At night (10-8), for 1-2 persons, 11/2 min. 1 fr., each additional 11/2 min. 10 c.

Post and Telegraph Offices (Pl. D, 4), Freie-Str. 12, at the Baden Station

and the Central Station.

Baths in the Rhine (Pl. E, 3, 4; closed 1-3 p.m.), entered from the Pfalz (p. 5), 80 c. Warm Baths: Leonhard-Str. 12, Clara-Str. 29 (Pl. F, 2), etc.

Theatre (P. E, 4, 5), burnt in Oct. 1904. Summer Theatre in the Hôtel

Picture Gallery in the Kunsthalle (p. 9; open 9.30 to 12.15 and 1.45 to

5; adm. 50 c., Sun. 10-12.30 a.m. and Wed. 2-4 p.m., free).

English Church Service in a chapel at the Three Kings Hotel (10.30 and 3). — American Consul, George Gifford, Theater-Str. 2. — British Vice-Consul, E. Paravicini, Eisengasse.

Gonsul, E. Paravicini, Eisengasse.

Goods Agents. U. M. Crowe (Gt. Eastern Rail.), Dornacher-Str. 22;

Im Oberstey & Co. (London & S.W. Rail.), Aescheng aben 32; Bronner & Co.,

Güter Str. 79. — BANK, Basler Handelsbank, Freie-Str. 90.

Official Enquiry Office, Falkner-Str. 2, opposite the post-office; inform-

ation of all kinds.

Bale, or Basel (830'), the capital of the half-canton Bâle-Ville or Basel-Stadt (pop. 120,897), lies on both banks of the Rhine, which, turning to the N., here enters the upper Rhenish plain and receives the waters of the Birs and the Birsig on the S. and of the Wiese on the N. On the left bank of the Rhine lies Gross-Basel, on two hills separated by the valley of the Birsig, through which run the Freie-Strasse and Gerber-Strasse, the ancient arteries of traffic. On the right bank lies Klein-Basel, with numerous manufactories. The town, first mentioned in the year 374 as Basilēa, was probably founded by the Roman armies, when they fell back on the Rhine, near the old Colonia Augusta Rauracorum, established in B. C. 27 by L. Munatius Plancus (now Kaiser-Augst, p. 23). In the middle ages Bâle was a free town of the Empire, and it has been a member of the Swiss Confederation since 1501. The university was founded in 1460 by Pope Pius II. (Eneas Sylvius).

Three Bridges cross the river, all affording admirable views. The Neue Rhein-Brücke (Pl. D, E, 3), built in 1901-05 on the site of the old wooden bridge dating from the 13th cent., is 213' long and consists entirely of granite. Higher up is the iron Wettstein-Brücke (Pl. F, 4; 1879), with three spans of 200'; at each end are two basilisks, the heraldic symbol of Bâle. Below the old bridge is the five-arched Johanniter-Brücke (Pl. D, 1; 1882).

The *Münster (Pl. E, 4), a picturesque edifice of red sandstone, with a brilliantly coloured new roof and two slender towers, is conspicuous in every view of the city. Down to the Reformation

(1529) it was the cathedral of the old see of Bale. Its foundation is ascribed to Emp. Henry II. (1010-24), but the oldest existing parts belong to a building of 1185, which was damaged in 1356 by an earthquake and a fire. It was then rebuilt in the Gothic style and reconsecrated in 1365. Of the Romanesque structure the N. portal. or St. Gallus Gateway (built about 1200), still exists, and is adorned with statues of the Evangelists and John the Baptist; over the churchdoor is a relief representing the wise and foolish virgins; at the sides in six niches are the works of charity, and at the top Christ on the judgment-seat and the angels at the Last Day. The exterior of the Choir, with its round-arched arcades, is also Romanesque. The W. Façade, with the towers, the chief portal, and two sideentrances, is entirely Gothic. The tasteful N. or St. George's Tower. completed in 1426, is 210', the S. or St. Martin's Tower. completed in 1500, is 206' high. The sculptures above the chief portal represent the Virgin and Child, and under them the Emp. Henry, with a model of the church, and the Empress Kunigunde; on the two side-entrances are two knights: on the left St. George and the dragon, and on the right St. Martin. The building underwent a thorough restoration in 1852-56 and 1880-90.

The Interior is open to the public on Mon. and Wed., 2-4 p.m.; at other times admission 25 c. for each person. The sacristan lives at Münster-Platz No. 13, but in summer he is generally in the church (knock). The church, 213' long and 107' wide, originally consisted of nave and aisles, but is now provided with double aisles owing to the inclusion of the chapels. The general effect is very imposing, especially when seen from the galleries. The stained-glass windows are modern. The beautiful rood-loft of 1381 supports the large and excellent organ. The pulpit dates from 1486. In the left outer aisle are monuments of the 14-15th cent. and (at the end) a relief with the martyrdom of St. Vincent. The font is of 1465; on the pillar opposite is the tombstone of the learned Erasmus of Rotterdam (d. 1536), with a long Latin inscription. The right outer aisle contains a relief of six Apostles (11th cent.). In the transept are late-Gothic choirstalls, with satirical representations (15th cent.). In the retro-choir are monuments of the Empress Anna (d. 1231), consort of Rudolph of Hapsburg and mother of Albert I., and of her youngest son Charles. — In 1431 the great Council began to sit in the Münster. It consisted of upwards of 500 clerics, including many great dignitaries, whose ostensible task was a 'reformation of the Church in head and members'; but after having debated for years without result and been excommunicated by Pope Engene IV., it was dissolved in 1448.

On the S. side of the choir are extensive *Cloisters, at the entrance to which from the Rittergasse stands a statue of Joannes Œcolampadius (d. 1531), the Reformer. The vaulting of the cloisters is partly Romanesque, partly late-Gothic (1470-90). They were restored in 1869-73, and used until 1850 as family burial-places.

The 'Concilien-Saal' in the cloisters contains the Bible Collection of the Bâle Missionary Society, and in the adjoinining 'Betsaal' are the rudiments of a small Palestine Collection (adm. 20 c.).

The cloisters extend to the Pfalz, a terrace behind the Münster, 65' above the Rhine, planted with chestnuts, overlooking the green river and the hills of the Black Forest. Near it (Bäumleingasse 18) is the house of Frobenius the printer, in which Erasmus died in 1536.

In the Augnstinergasse, which descends to the N.W. from the Münster-Platz to the bridge, is the Museum (Pl. E, 3), constructed in 1843-49. On the groundfloor, to the left, are the Ethnographical and Prehistoric Collection (lacustrine remains) and the Collection of Reptiles: to the right are the Osteological Collection and the Library. In the vestibule is a marble group of Adam and Eve, by Schlöth. On the staircase are three frescoes by Böcklin (1866-70), representing Gæa, Flora, and Apollo. The first floor contains the Aula of the University, with portraits of 107 scholars of Bâle, and the Natural History Collections. In the ante-room are marble busts of ten recent professors of the nniversity. — The second floor is occupied by the *Picture Gallery (director, Dr. Daniel Burckhardt), chiefly interesting for its paintings and drawings by Hans Holbein the Younger (b. at Augsburg 1497, d. in London 1543), who lived at Bâle in 1515-26 and 1528-32, and also for the paintings by Arnold Böcklin (1827-1901), a native of Bâle. Adm. free on Sun., 10.15-12.30 and 2-4, and on Wed., 2-4; on other days, 9-12.30 and 2-6 (2-5 in

winter), fee 50 c. Catalogue 1 fr.

The staircase from the first to the second floor is adorned with cartoons by Cornelius, Schnorr, and Steinle, and with a painting by Benner of a Street in Capri.—Room I. To the left: 555. Sandreuter, Four-in-hand; 490. Bosshardt, The Reveille (Battle of Morat); to the right: 304. Vogel, Death of Winkelried; Frey, 294. Environs of Rome, 293. Environs of Monreale; 305. Landerer, Swiss delegates entering Bâle to take the oath of confederation (1501); marble bust of Jacob Burchhardt (1818-97), the writer on art, by Volkmann.—Room II (to the left). Modern Swiss Painters. To the left: 484. Castan, Harvest; 478. Bachmann, Carol-singers in the Canton of Lucerne; 509. Volkmy, Dordrecht harbour; 524. Breitenstein, Alpine landscape; 463. Gleyre, Girl with a bird of paradise; A. Feuerbach, 307. Idyll, 307b. Portrait of Allgcier, the engraver; 505. Gos. Storm in the Sefinen Valley; 290. A. Robert, Interior of St. Mark's, Venice; *513. Staufer, Portrait of Gustav Freytag; 465. Barzaghi-Cattaneo, A lady musician of the 16th cent.; 462. Gleyre, Pentheus; 491. Veillon, Evening on the lagoons at Venice; 307a. Feuerbach, Death of Pictro Arctino; 475. Grob, Pestalozzi at Stans; 315. Zelger, Piz Err; Anker, 444. Children's breakfast, 445. Quack; 511. Ritz, Pilgrims of Savièze; Zünd, 449. Lake of Lucerne, 533. Flight into Egypt.— *459. Koller, Cows at water; Zünd, 447. The Prodigal Son, *448. Harvest; 499. E. de Pury, Among the Lagoons; *455. Koller, Horses; 481. Rüdisühly, Evening secne.— 421-424. A. Calame, Landscapes; 502. M. Joseph, Roses; 452. Ed. Girardel, After the battle; 514. Giron, Girl of the Valais; 556. Sandreuter, Beech-grove and woodcutters; 472. D. Meyer, Girl of the Valais; Sob. Female beauty, 507. Ancient Roman soldiers keeping watch; 448. Zünd, Landscape; 474. D. Meyer, Girl of the Hisli-Tal; Son, *464. Rustic debtor, 443. The unwilling confession; 482. Rüdisühly, Marshy ground; *532. Calame, Woodland secne; 495. David, Landscape in Capri; 501. Fröhlicher, Summer-landscape.— Sculptures: L. Stauffer, Adoring youth

The adjacent Room III. contains the collection of engravings (open Thurs, & Sat. 2-5). Room IV. contains paintings and studies by F. Buchser of Soleure (1828-90). Rooms V. and VI. are occupied by the director. — We return to Room I. and enter, to the left, the —

VII. ROOM OF THE DRAWINGS. These include, on the walls and in cabinets, admirable examples of Hans Holbein the Elder (1-8), Albrecht Dürer

(1-3), and **Hans Holbein the Younger (9-80). Among the last may be mentioned: 9, 10. Burgomaster Meyer of Bâle and his wife; 66. Portrait of Holbein by himself; 68. Family of Sir Thomas More; 69-71. Burgomaster Meyer with his wife and daughter; 50. Combat of foot-soldiers, 27. Samuel and Saul (these two sketches for the lost pictures in the Council Chamber); 51-56. Costumes of Bâle women; 31-40. The Passion. Between the first and second window are the original drawings (1515) of Holbein's Praise of Folly (Laus stultitie), and drawings by other German masters of the 16th century. — We next enter the —

LARGE SALOON, in seven sections. Here we turn to the left, pass Imhof's statue of Rebecca, cross the old-German room (X), pass between the so-called Steinhäuser Apollo and the replica of the Farnese Hercules (two antique heads), and reach the North Ante-Room (IX), with paintings by Ernst Stückelberg, of Bale (1831-1903). - Room X. At the entrance: Kluber, 57, 56. Portraits of Hans Rispach and his wife (1552). - On the left: 40-43. Nic. Manuel Deutsch: Hans Baldung Grien, 34. Crucifixion, 35. Nativity, 36, 37. Scenes from the Dance of Death; M. Grünewald, 32. Crucifixion, 33. Resurrection; 58, 59. Tob. Stimmer, Portraits of Jac. Schwitzer and his wife (1564). Hans Holbein the Younger, 6, 6a. Schoolmaster's signboard of 1516; 1. Virgin and Child; 8, 9. Heads of saints; *11. Last Supper; 28. Johann Frobenius, the printer; 21. A London merchant; °7, 17. Erasmus; °16. Boniface Amerbach (1510); 12. Adam and Eve; 10. Burgomaster Jacob Meyer and his wife (1516); 13. Ecce Homo; 3. Christ on the Mount of Olives; 14. The Passion, in eight separate scenes, formerly in the Rathaus; 1a. Last Supper; *18. Dorothea Offenburg (lady in a rich costume), with the inscription 'Lais Corinthiaca' (1526); 19. The same lady, with Cupid; 20. Wife and children of the painter (1528); *15. The dead Christ, of startling realism (1521). of the painter (1528); *15. The dead Christ, of startling realism (1521). Ambrose Holbein, 26. Portrait of the goldsmith Georg Schweiger, *21a. Portrait of the Bâle painter Hans Herbster, 23, 24. Portraits of boys, 25. Skulls. — Room XI. In the centre, marble statue of Jason, by Schlöth. Nos. 64a, 64b. Upper German Master of the 15th cent., Scenes from the Passion; 65-72. Paintings by Conrad Witz, of Bâle (ca. 1440); 74. Upper Rhenish School (1457), The Rosary; 72b. Upper German School (ca. 1445), Crucifixion; 73. Dutch Master of the 15th cent., Pius Joachim. — At the entrance to the next section, to the right, 166 a. Bronzino, Portrait of a man; to the left, 73a. Early French School, Jacques de Savoie, Count of Romont. — Room XII. On the Wall, ancient Greek head of a youth. To the left, 165. Old copy of Ranhael's Joan of Aragon: 131. Teniers the Younger, Peasant interior; 117. of Raphael's Joan of Aragon; 131. Teniers the Younger, Peasant interior; 117. P. Brueghel the Younger, John the Baptist preaching; 146. S. van Ruysdael, Landscape; 124. Pieter Thys, Pieta; 132. Teniers the Younger, Peasant-scene; 138. Berchem, Cattle crossing a stream; 118. Rubens, Bearing of the Cross (sketch); 136. Wouverman, Horses and ass; 133. Teniers the Younger, Tavernmnsic; 183 a. Matt. Merian, Portrait of H. J. Müller (1647); *156. Hobbema, Forest-scene; 139a. Thom. Wyck, Tavern-scene; 140. W. van Mieris, Fishmonger; 139. Brakenburgh, Peasant-scene; 144. G. Rombouts, Forest-scene; 125. Dirk van Sandvoort, Strolling singer, 137. K. du Jardin, Outside the inn, 126. Weenix, Landscape. — Room XIII. Marble statuette of a runner, by Kissling, and a bust of S. Birmann. To the left, 213. Ph. de Champaigne, Portrait; 218. Moucheron, Landscape; to the right, 237. Teniers the Younger, Smoker; 208. N. Poussin, Bacchns. — Room XIV. Marble statue of Psyche, by Schlöth. To the left, 296. J. J. Frey, Italian landscape; 300. Diday, Lake of Brienz; 492. Frey, Caravan surprised by a simoom; 523. Würtemberger, Portrait of Böcklin; 295. Frey, Landscape near Granada; 306. Lessing, Forest-scene; 269. Neher, Abraham and the angels; 280, 281. J. Schraudolph, Angels; 278. Schnorr von Karolsfeld, 'Domine quo vadis'; 277. Overbeck, Death of St. Joseph; 274a. L. Richter, Forest-scene in autnmn; 232. Steinle, St. Lnke painting the Virgin. - Room XV. contains German drawings of the first half of the 19th century.

We now return to the Room of the Drawings, pass through Cabiner VIII.,

with copies after H. Holbein the Younger, and enter -

ROOM XVI. On the right: 516. Berthoud, Capri; 497. Du Mont, A difficult piece of music; 515. Benner, The Green Grotto; 455. Eug. Girardet, Arab

coffee house; 496. Bocion, Harbour of Onchy. - m. Stauffer, Bronze statuette

of Adrian von Bubenberg (p. 168).

of Adrian von Budenberg ip. 118).

Room XVII. To the left, 557. Lovatti, Street in Capri; *512. Zuber, Forest-scene in spring; 504. Burnand, Return from the Alp; 517. Meyer, Untersee; *460. Koller, Cows watering; 518. De Goumois, Gale; 520. Lendorff, Mountain-scene; 526. Balmer, Portrait; Preiswerk, 479. Satyr family, 480. Seashore; 265-268. J. A. Koch, Landscapes; *522, 521. H. Thoma, Landscapes; 456. A. van Muyden, Roman street-scene; Ed. Girardet, 453. Fortune-teller, 451. Barber's shop in Brittany; 289. L. Robert, Bandits' wives in flight; 310. A. W. Töpffer, Rustic meal; 457. A. van Muyden, Mother and child; 500. Frölicher, Landscape; 519. Baud-Bovy, Mountain-summit; 476. Staebly, Piyer-scene. River-scene.

ROOM XVIII. A. Böcklin, 535, 536. Mountain-scenes; 539. Head of a girl; Room XVIII. A. Bockin, 539, 550. Mountain-scenes; 559. Head of a girl; 538. Head of a Roman; *438. Life a brief dream; *441. Odysseus and Calypso; 439. Portrait of himself; *436. Sacrificial grove; 542. The Plague (unfinished); 541. Landscape; 432. Diana hunting; *437. Mermaids; 433. Viola (lady with a green veil); 540. Petrarch at the spring of Vaucluse; 441a. Woodland scene; *435. Battle of Centaurs; 441b. Portrait of the artist's bride; 537. Portrait of Prof. Jacob Mähly; 440. Head of Medusa (relief in plaster); *434. Pietà; no number, Melancholy. - k. Bronze bust of Böcklin by Hildebrand.

The Rathaus (Pl. D, 3), or Town Hall, in the Markt-Platz, was erected in the Burgundian late-Gothic style in 1508-21 and restored in 1900-3. By the flight of steps in the court is a Statue of Munatius Plancus (p. 4), erected here in 1580. The handsome Council Hall is adorned with fine panelling and stained glass. -The late-Gothic Fischmarkt-Brunnen (Pl. D, 3) dates from 1467. — In the courtvard of the Smiths' Guild, Gerbergasse 24 (Pl. D 4), is a statue of the philosopher Isaak Iselin († 1782), the founder (in 1777) of the Bale Society for the Promotion of the Common Welfare, which meets there.

The large Barfüsser-Kirche (Pl. D, E, 4), of the beginning of the 14th cent., with a very lefty choir, now contains the *Historical Museum, ranking with that at Zürich (p. 46) as one of the two chief collections of the kind in Switzerland (Sun. 10.30-12.30 and 2-4, and Wed. 2-4, free; other days 8-12.30 and 1.30-6 in summer, 10-12.30 and 1.30-4 in winter, fee 50 c.; closed on Mon.

mornings and holidays).

NAVE. Architectural fragments and sculptures from the churches and secular edifices of Bâle. St. Martin, from the Minster. To the left, the so-called Holbein Fountain (p. 10). Above St. Martin, the 'Lällenkönig', a curious piece of mechanism, formerly on the exterior of the tower (removed in 1839) of the Rhine bridge; when the clock struck, the head stuck out its tongue and rolled its eyes. — The adjoining Waffensammlung or Collection of Weapons contains the chief curiosities of the arsenal of Bâle: handsome weapons, tent, guild-banners, etc.; interesting cannon (in the middle a finely ornamented twelve-pounder of 1514), Bâle uniforms, trophies of war (in the case to the right, hauberk supposed to have belonged to Charles the Bold). Next come some State Sleighs and fine specimens of Smith's and Locksmith's Work. - To the right and left of the nave and in the aisles is a series of rooms intended to exhibit the development of the furnishing and adorning of dwelling-houses from the 15th cent. onwards. To the right of the entrance: 1. Room from the Spiesshof (1601), with panelling and a large bed; 2. Room from the Spiesshof (1580), with fine cabinets and doors and the old Bâlc council-table; 3. Room from the Strassburger Hof (1600); 4. Dining Room of Councillor Iselin (1607), with beautiful panelling; 5. Room from Schwiz (1650), with heavy confered ceiling; 6. Room from the Haus zum Cardinal (1540). — We now cross to the other side of the nave. 7. Old Kitchen; 8. Schönau Room from the Château of Oeschgen (17th cent.); 9. Gothic Room (15th cent.), with a large bedstead of 1510 and other Gothic furniture; 10. Rocco Room (1760); 11. Nevstück Room (1787), with a collection of models of gates of Bâle and of neighbouring castles. Room 12 (at the entrance to the church) contains the Collection of Coins, including coins, medals, and dies of Bâle and other Swiss towns, and also a few ancient coins and vases.

The Choir contains ecclesiastical antiquities. To the left, Fragments of the *Death Dance of Bâle, a fresco which once adorned the wall of the Dominican burial-ground (taken down in 1805), painted about 1440; bells of the 12-17th cent.; fine choir-stalls of 1598; Carved Atlars of the 15-16th centuries. On the high-altar, Atlar of St. Maria Calanca, in the Grisons (1512); to the right, Votive Tablet of the Duchess Isabella of Burgundy (1433), in enamelled bronze; above the last, kneeling figure of the knight Hügelin von Schönegg (1378). — Farther on is the entrance to the Treasure (apply to attendant), which contains reliquaries, monstrances, crosses, and chalices of the 13-18th cent.; cups and goblets belonging to the University (16-17th cent.); handsome plate of the guilds and tradecompanies of Bâle; three Swiss daggers with silver-gilt sheaths of the 16th cent.; dagger, cup, hour-glass, and table-case of Erasmus of Rotterdam; arms of Hans Holbein, painted by himself. To the left of the entrance, cast of the golden antependium presented to the Cathedral of Bâle by Emp. Henry II. (beginning of the 11th cent.), which, along with other objects of value, was assigned to Bâle-Campagne at the division of the canton in 1833 and forthwith sold (now in the Musée de Cluny at Paris).

We now return to the nave and ascend the staircase to the right to the GALLERIES of the aisles. Musical Antiquities. — Bâle Looms and specimens of Ribbon Weaving at Bâle in the 17-19th centuries. — Embroidery, fans; Bâle and other Swiss Costumes of the 17-18th centuries. — On the old organ-screen (above the entrance), Roman, Alemannian, and Burgundian Antiquities, found at Augst (p. 23) and elsewhere. Beautiful *Stained Glass. — In the side-galleries: porcelain, fayence, glass, pottery, tin-ware, works in leather, book-bindings, toys, moulds for pastry, armorial windows. — Weights and measures of the 14-18th cent; staves for the officers of justice, judicial swords, executioner's dress. — We now descend to the nave and enter, from the end of the right aisle, the —

COURT, which contains stone monuments of the Roman, mediæval, and Ronaissance periods, gates in hammered iron, and other objects.

Near the Historical Museum, in the Steinenberg, is the Kunsthalle (Pl. E, 5), built by Stehlin in 1870-72. The staircase is adorned with a fresco by Stückelberg (Awakening of Art), and on the garden-façade are a sgraffito frieze and stone masks by Böcklin. The restaurant contains mural paintings by Brünner (exhibition of pictures, see p. 4). — In the Elisabethen-Strasse is the handsome St. Elisabethen-Kirche (Pl. E, 5; adm. 25 c.; sacristan, Elisabethen-Str. 16), built in the Gothic style in 1857-65, with beautiful stained-glass windows and an open-work tower, 232' high (adm. 25 c.; *View). — In the promenades, near the station (Pl. E, 6), is the Strassburg Monument, a marble group erected in 1895 by Baron Hervé de Gruyer of Strassburg in memory of the assistance rendered by Switzerland to the aged and the women and children of Strassburg during and after the siege of 1870, by Bartholdi of Paris.

The S.E. Suburbs are occupied by the richer classes. From the St. Alban-Tor (Pl. G, 5), in this quarter, the promenades of the St. Alban-Anlage and of the Aeschengraben extend on the site of the

old ramparts to the railway-station. In the Aeschen-Platz (Pl. E, F, 5) is a fountain (jet 80' high), which, however, plays on August 26th only. The old St. Alban's Convent (Pl. F, 4) has fine Romanesque cloisters. The Monument of St. Jacob (Pl. F, 6), hy F. Schlöth, completed in 1872, commemorates the heroism and death of 1300 Confederates who opposed the Armagnac invaders under the Dauphin (afterwards Louis XI.) in 1444. Beyond, to the right, is the Sommer-Casino (p. 3).

In the W. OUARTER, in the Spalen Suhurh (Pl. C. 3, 4), is the Holbein Fountain, with a relief of dancing peasants (after Holhein) and the figure of a bagpiper, restored in 1887. The Spalen-Tor (Pl. C, 3), erected about 1400, is the handsomest of the remaining gates of Bale. To the N., in the Schönhein-Str., are the Botanic Garden (open daily from May to August, 7 a.m. to 8 p.m.; adm. to the hothouses, free on Sun. 9-12 and Wed. 2-5, at other times 50 c.), with the Botanic Institute of the University, and the University Lihrary, built by La Roche in the haroque style (1892-96). The latter contains 250,000 vols. (including many incunabula) and 4000 MSS., mainly from the time of the Council of Bale (p. 5) and the Reformation. The exhibition-room on the first floor, with early impressions, miniatures, book-bindings, portraits, and autographs, is open daily, 10-12.30 and 2.30-5; the well-equipped reading-room is open 9-12.30 and 2.30-7. Near it are two other modern huildings belonging to the University: the Vesalianum (Pl. C, 3), or institute for anatomy and physiology (anatomical collection open on Sun., 10.30-12; 30 c.); and the Bernoullianum (Pl. C, 2, 3), for physics, chemistry, and astronomy. In the vestibule of the last are busts of the famous mathematicians of Bâle, Jacob and John Bernoulli (d. 1705 and 1748). — In the Hehel-Strasse is the house (tahlet) where the Alemannian poet Hebel (1760-1826) was horn. A tasteful monument, with a hust by Max Leue, was erected to him in 1899 in front of the Church of St. Peter (Pl. D, 3). — The Mission House (Pl. B, 3), Missions-Str. 14, contains an ethnographical collection, mainly from the E. Indies, China, and W. Africa (adm. free, on application to the porter; catalogue 1 fr.).

To the W. of the Central Station, in the Arnold-Böcklin-Strasse (Pl. B, 5), rises the conspicuous Church of St. Paul, a handsome domed structure in the Romanesque style, built in 1898-1901 by Curjel and Moser (adm. 20 c., 3-10 persons 50 c., tower 30 and 50 c.; sacristan, Bachletten-Str. 9).

The Zoological Garden (Pl. B, C, 6; Restaurant), to the W. of the Central Station, on the Birsig, contains good examples of Swiss and other animals (adm. 50 c.; concerts on Sun. afternoons, 25 c.).

In Klein-Basel is the handsome Church of St. Matthew (Pl.E. 1), built in the Gothic style by Henry of Breslau in 1896, with a good interior. The tower is 240' high. — About 1/2 M. to the N. of the

Baden Station (Pl. F, 1), on the Wiese, is the Erlen-Park, much

frequented on Sun. (rfmts.).

FROM BÂLE TO FLÜHEN, 71/2 M., electric railway ('Birsigtalbahn') every 1/2 hour in 36 min. The train, starting from the Steinentor-Strasse every ½ nour in 30 min. The train, starting from the Steinentor-obrasse (Pl. D, 5), passes the Zoological Garden (p. 10) and traverses the fertile valley of the Birsig. Stations: 1½ M. Binningen (Hirsch), a large village (5135 inhab.)] with the church of St. Margaret and the popular Margarethen-Pank (café); 13¼ M. Boitminger-Mühle; 2½ M. Boitmingen, with the Hôtel Schloss Boitmingen (R. 1½-3, D. 2½, pens. 5-7 fr.), a favourite resort of the people of Bâle; 3 M. Oberwil (Krone), with an extensive parameter factory All M. Tharwil (Briefle diligence to Burg twice delige.) quetry-factory; 41/4 M. Therwil (Rössli; diligence to Burg twice daily in 11/2 hr.), a substantial village in the Leimen-Tul; 51/2 M. Ettingen (Badhaus), with a chalybeate spring. The line then skirts the hills to the W. via Witterswil and Bättwil to (71/2 M.) Flühen (1250'; Bad-Hôtel, R. 21/2-3, D. 3, pens. 5-7 fr.), a small village with a chalybeate spring, prettily situated in a defile at the foot of the Blauen, close to the frontier of Alsace. Iuteresting excursion hence via Tannwald (1600') to the (11/2 M.) well-preserved ruin of *Landskron (1790 ft.), the tower of which commands a wide view (key at the last house in Tannwald). — A road (diligence twice daily to Metzerlen in 1 hr.) leads to the S. from Flühen to (1½ M.) Mariastein (1685'; Post, pens. 3½ fr.; Kreuz), formerly a Benedictine abbey, with a frequented pilgrimage-church, picturesquely situated on a steep crag. A spacious rock-cavern beneath the church contains the chapel of Maria im Stein. From Mariastein the Landskron may be reached via Tannwald in 25 minutes. - The road goes on beyond Mariastein to Metzerlen and (21/4 M.) Burg (1740; Burg-Bad Hotel, pens. from 5 fr.), a charminglysituated village with a mineral spring and an old château (fine view). -The Blauch (2690'), which may be ascended from Ettingen (see above) in 11/2 hr. or from Mariastein in 1 hr., commands a wide prospect, extending on the S.E. to the Bernese Alps.

2. From Bâle to Bienne and Neuchâtel through the Val Moutier.

74 M. RAILWAY to Bienne (56 M.) in 21/4-4 hrs. (fares 9 fr. 40, 6 fr. 60, 4 fr. 70 c.); to Neuchâtel in 31/4-6 hrs. (fares 12 fr. 40, 8 fr. 70, 6 fr. 20 c.). From Bâle to Geneva, express in 6 hrs.

Bâle (925'), see p. 3. The train soon diverges from the Lucerne line (p. 16) to the right, passes the cemetery, and near (3 M.) Münchenstein (Rössli) crosses the Birs. — 5 M. Dornach-Arlesheim (974').

Abont 3 min. from the station lies Dornachbrugg (*Ochs, with view-terrace and garden; Meister, at the station), the terminus of the electric tramway ('Birseck-Bahn') from Bâle (p. 4). — About 3/4 M. to the E. is Arlesheim (1108'; *Löwen, R. 2-21/2, B. 1, pens. from 5 fr.; Krone), a well-situated summer-resort with 1600 inhab.; the church is of the 17th century. Above it, on a wooded hill, rises Schloss Birseck, once a château of the Bishops of Bâle, with a pleasant park, interesting grottoes, etc. (Apply to the gardener at the foot of the hill; fee.) — About 11/2 M. to the E. of Arlesheim is the picturesque ruin of Dorneck (1643'), with a fine view, reached either direct from the station, or viâ the village of Dornach (11(5') in 1/2-3/4 hr. — From Dornach a winding road ascends to the S.E. to the (31/2 M.) village of Gempen (2230'; Kreuz), whence we may ascend the (20 min.) Gempenfluh (2510'), with a view-tower 80' in height commanding an extensive panorama.

The train follows the right bank of the Birs. — 6½4 M. Aesch (987; Herzog-Vogel Restaurant), a village on the left bank. The valley contracts. The train passes through a tunnel under the well-preserved château of Angenstein, and enters the canton of Bern.

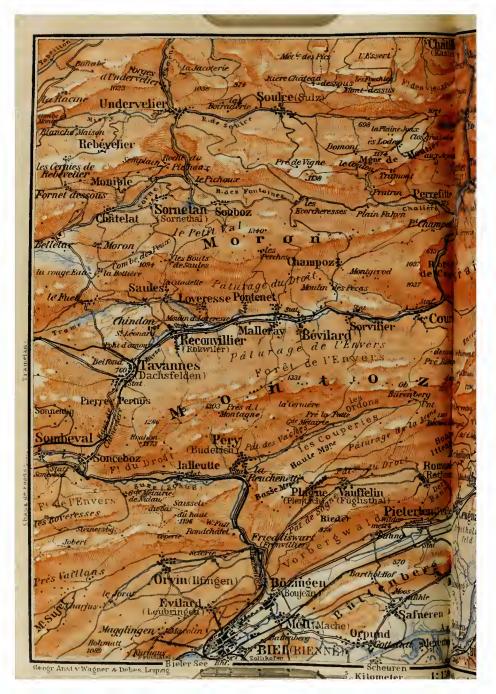
On a hill to the right is the ruin of Pfeffingen (1640'). On the right, near (83/4 M.) Grellingen (1066'; Bär), are several factories (diligence daily in 2 hrs. through the picturesque Kallbrunnen-Tal to the unpretending baths of Mellingen, with gypseous springs). The train passes through a deep cutting and crosses the Birs twice. 121/2 M. Zwingen (Railway Hotel); the château, on the right, was formerly the seat of the episcopal governors.

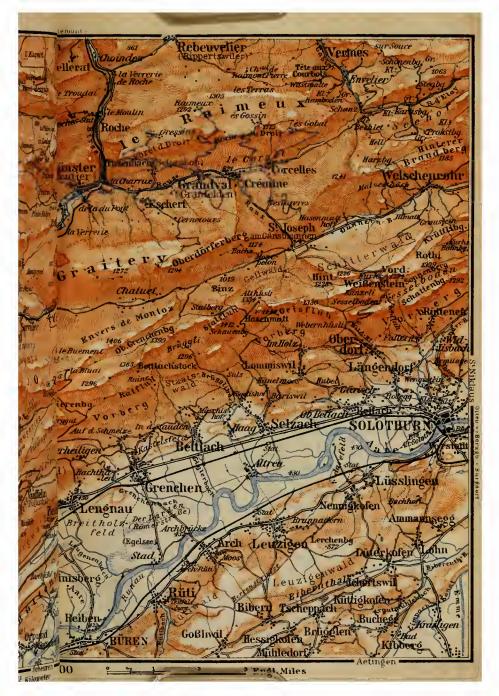
14¹/₄ M. Laufen (1174'; Hôt. Jura; Sonne), with 2177 inhab., lies near the confluence of the Lützel and Birs. The train traverses a narrow, wooded valley. Beyond (16 M.) Bärschwil (Croix Fédérale) are two tunnels and two bridges across the Birs, which is once more crossed beyond (18 M.) Liesberg (1256'). At (22 M.) Soyhières, Ger. Saugeren (1325'; Hôt. de la Gare; Restaurant Bellerive), the language changes from German to French. On the right is the ruin of that name. At the rocky egress of the valley, before its expansion into a broad plain, lies Bellerive, on the left, now a factory. On a hill to the right is the ruin of Vorburg (1720').

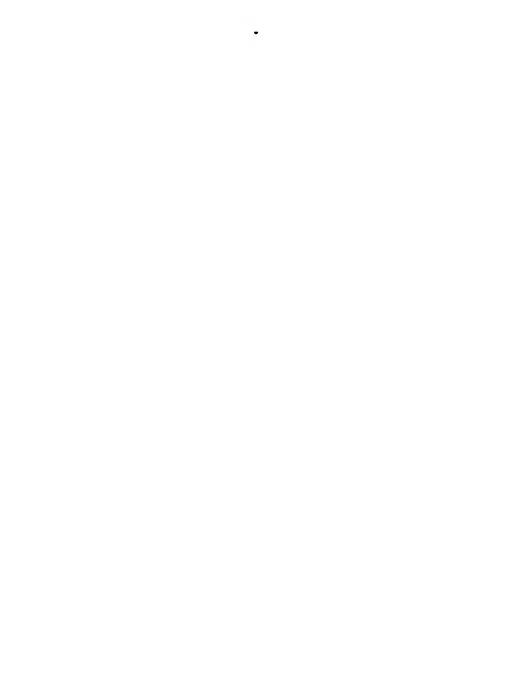
 $24^{1}/_{2}$ M. Delémont, Ger. Delsberg (1360'; *Rail. Restaurant, D. $1^{1}/_{2}$ fr.; *Faucon; Lion d'Or; Soleil, Hôtel Victoria, Hôt. de la Gare-Terminus, near the station, all very fair) is an old town (5155 inhab.) on the Sorne, with a château of the former Bishops of Bâle.

FROM DELÉMONT TO PORRENTRUY, 18 M., railway in 35 min.-1½ hr. (fares 3 fr. 5, 2 fr. 15, 1 fr. 50 c.). — The line traverses the grassy valley of the Sorne, viâ Courtetelle, Courfaivre, and Bassecourt, to (7½ M.) Glovelier (1666'; Hôt. de la Gare). [An attractive expedition may be made hence to the *Galerie du Pichoux, an imposing gorge of the Sorne (there and back 3½ hrs.). We follow the road to the left from the station to (½ hr.) a bridge, then turn to the right and proceed viâ Berlincourt to (¾ hr.) Undervelier, whence we ascend the wooded glen of the Sorne to a (½ hr.) Undervelier, whence we ascend the wooded glen of the Sorne to a (½ hr.) tunnel at the beginning of the gorge. At the (10 min.) upper end is the Le Pichoux Inn (2410 ft.).] — The railway next threads three tunnels, the first 3200 yds. in length, crosses the large viaduct of Combe-Maran, and reaches (10½ M.) Ste. Ursanne (1420'; Bœuf), a picturesque old town in the romantic valley of the Doubs (p. 241), with a ruined château on a lofty rock. Another tunnel pierces the Mont Terrible; 15 M. Courgenay; 18 M. Porrentruy, Ger. Pruntrut (1397'; *Hot. National, near the station; *Cheval Blanc), a considerable old town (6927 inhab.) with a château, once the residence of the Bishops of Bâle. At Réclère, 8½ M. to the W. (diligence from Porrentruy twice daily in 1 hr. 50 min.), are the Grottes de Réclère, with interesting stalactites. From Réclère to Saignelégier, see p. 241. — The line leads hence to (7½ M.) Delle, the French frontier-station, Betfort, and Paris (vight-express from Bâle to Paris in 8 hrs. 10 min.; fares 59 fr. 5, 40 fr. 10 c.). From Delle may be visited the *Grottes de Milandre, a large stalactite cavern (there and back 2 hrs.). The road leads to the left from the station to the Swiss village of Boncourt, crosses the (10 min.) bridge to the right, then bends twice to the left before it ascends to the right to (½ hr.) a furmyard, where we engage a guide (1 fr.). The visit takes about ½ hr.).

Beyond (26 M.) Courrendlin (Cerf) the train enters the *Val Moutier, Ger. Münster-Tal, a wild, romantic ravine of the Birs, flanked with huge limestone rocks. The line is carried through these 'Gorges de Moutier' by means of a series of tunnels and cuttings. — Above (271/2 M.) Choindez, with a blast-furnace and important iron-foundries, we traverse two short tunnels and reach







(30 M.) Roches (1627'; Cheval Blanc, moderate). The train threads nine short tunnels, crosses the Birs by a lofty bridge, and then, at the mouth of the defile, the Raus.

31 M. Moutier, Ger. Münster (1730'; Hôtel de la Gare, moderate, Couronne). The thriving village (1750'; *Cerf, R. 11/2-2, B. 1, D. $2^{1}/_{2}$ fr.; Croix Bleue, R. $1^{1}/_{2}$ - $2^{1}/_{2}$, pens. 4-5 fr.), with 3088 inhab., is prettily situated on the left bank of the Birs.

ASCENT OF THE WEISSENSTEIN FROM MOUTIER (31/2 hrs.; comp. p. 19). A road (diligence to Crémine thrice daily in 50 min., thence to Gansbrunnen twice daily in 40 min.; carriage from Moutier to the Weissenstein 25-30 fr.) ascends to the right to (2 M.) Grandval (2010') and (3/4 M.) Crémine (2045'; Croix). It next ascends the right bank of the Raus to (2 M.) St. Joseph am Gansbrunnen (2450'; inn), at the N. base of the Weissenstein, the hotel on which (p. 20) may easily be reached hence by a footpath, and then by a shady road in 2-21/2 hrs.

The line traverses another very picturesque defile, the Gorges de Court, running high above the Birs, and beyond three tunnels reaches $(34^{1}/_{2} \text{ M.})$ Court (2191'; Ours; Couronne).

From Court, or better from Bévilard (see below), a steep path crosses the Montoz (4370') to (3 hrs.) Reuchenette (see below; guide advisable). View similar to that from the Weissenstein.

We ascend pleasant grassy dales, pass Sorvilier, Malleray-Bévilard, and Reconvilier, and reach —

421/4 M. Tavannes (2483'; Hôtel de la Gare, R. 11/2-2, B. 1 fr., well spoken of; Brasserie, good restaurant with rooms), a large village near the source of the Birs (branch-line in 35 min. to Tramelan). The train ascends slightly and passes (tunnel, 1500 yds.) under the Pierre Pertuis, a natural opening in the rock, fortified in Roman times (inscription), through which the highroad runs. It then descends the slope to the right, describes a sharp curve between Sombeval and Corgémont, and crosses the Suze or Schüss.

46¹/₂ M. Soneeboz (2150'; *Rail. Restaurant; Couronne; Cerf),

the junction for La Chaux-de-Fonds (see p. 240).

The train again crosses the Suze, and passes through the S.W. spur of the Montoz (see above). The stream is crossed several times in its beautiful wooded valley. 50½ M. La Heutte (2000'); 53 M. Reuchenette (1940'; Truite). The line now turns S., and enters the narrow passage which the Suze has forced through the last heights of the Jura. Five tunnels between this point and Bienne. On the right beyond the first tunnel is a fall of the Suze, and on the hill is the ruined château of Rondchâtel (1950'). Two more tunnels. Pleasant view of the green valley of Orvin to the right, with the industrial village of Frinvilier (see p. 14) at its mouth. Beyond another long tunnel the train crosses the deep and wild ravine of the Suze (Taubenloch, see p. 14) by a lofty bridge, and quits the ravine. We now obtain a striking view of the rich plains of Bienne, with the whole of the Alpine chain from the Titlis to Mont Blanc in the distance. We then descend vine-clad slopes and thread a short tunnel.

56 M. Bienne. — Hotels. Near the station: *Hôtel de Bienne et Terminus, R. 2-31/2, B. 11/4, D. 3, S. 21/2, pens. 7-9 fr.; Victoria, R. 2-5, B. 1, D. 21/2 (incl. wine), S. 2, pens. 6-8 fr.; Hôt. de Paris; Hôt. Central; Hôt. de La Gare, R. 2-3, B. 11/4, D. 21/2, S. 2 fr., well spoken of. In the towu: *Couronne, R. from 2, D. 3, S. 21/2 fr.; *Hôt. Suisse, R. from 2, B. 1, D. 21/2 fr. (incl. wine); Croix Blanch; Croix Bleue, R. 11/2-2 fr., B. 80 c. — Restaurants. *Rail. Restaurant (D. 21/4 fr.); Augustinerbräu, Balinhofstr.; Central-Halle, Central-Str. (Munich beer at both); Café Français, Nidangasse, with garden.

Bienne, Ger. Biel (1433'), an ancient and thriving town (24,615 inhab.) near the lake of the same name, has important watchfactories and is the seat of the West Swiss Technical Institute. In the Ring, in the N. of the town, are some quaint mediaval buildings and fountains. The Museum Schwab (adm. 1 fr.; free on Sun. & Thurs., 2-4) is an interesting collection of antiquities from lakedwellings, Celtic and Roman weapons, implements, coins, etc.; in the basement are two 'dug-outs' of the lacustrine period, 30' and 46' long. The beautiful avenues to the W. of the town stretch to the (1/2 M.) Lake of Bienne (see below; lake-baths and rowing-boats).

ELECTRIC TRAMWAY from the station into the town, to Nidau, and to the N. to (20 min.) Boujean, Ger. Bözingen (Cerf; Cheval), a thriving place (2700 inhab.) with watch-factories. An attractive walk leads hence through the picturesque Taubenloch-Schlucht (adm. 10 c.), watered by the copious Suze, to the (1/2 hr.) hamlet of Frincilier (Hôtel de la Truite and Restanrant dee Gorges, good trout), and thence past the ruin of Rondchâtel to (3/4 hr.) the station of Reuchenette (p. 13).

A Wire-Rope Railway (station 3/4 M. to the W. of the railway station at Bienne) ascends every 1/2 hr. in 15 min, (80 c., return 1 fr.) to the health-resort of Macolin, Ger. Magglingen (2885'; *Kurhaus, R. 4-7, B. 11/2, déj. 31/2, D. 4, pens. 10-14 fr.; *Hôtel-Pens. Bellevue, pens. 6-10 fr.; Pens. Widmer, unpretending, pens. 31/2-5 fr.), splendidly situated on the slope of the Jura, 3 M. above Bienne, with a fine view of the Alps from the Sentis to Mont Blanc. English Church Service in July and August.

Another wire-rope railway ascends from Bienne (station in the Quellgasse, 3/4 M. to the W. of the main rail, station) in 8 min. (50 c., returnfare 65 c.) to the village of Evilard, Ger. Leubringen (2275'; *Hôt.-Pens. Drei Tannen, R. 2-3, B. 1, D. 3, S. 2, pens. 5-7 fr.; Hôt.-Pens. Beau-Site; Restaurant & Pens. de la Gare; Restaurant Beaulieu), prettily situated 2 M. to the N.E. of Macolin. Pleasant excursion (2 hrs.) hence through magnificent pine-woods or vià Orvin (p. 13) to Frinviller, and by the Taubenloch-Schlucht to Boujean (see above; tramway to Bienne). — The ascent of the Chasseral (p. 15) takes about 41/2 hrs. from Macolin. From the Kurhaus a good path crosses the hill to the S.W. past the (11/2 hr.) Kurhaus Twannberg (see p. 15) to Lamboing, Diesse, and (1 hr.) Nods, at the S.E. foot of the mountain, which may be ascended hence in 2 hrs. (see p. 15).

From Bienne to Soleure, see p. 21.

FROM BIENNE TO BERN, 21 M., railway in 50-70 min. (fares 3 fr. 55, 2 fr. 50, 1 fr. 80 c.). — The line crosses the broad Aare Canat beyond (2 M.) Brügg (Hôt. du Pont) and the former bed of the Aare before reaching (5 M.) Busswit (hotel at the station). — 61/4 M. Lyss (1466'; Railway Hotel & Restaurant, R. 2-21/2, B. 1, D. 11/2-21/2 fr.; Hirsch) is the junction of the lines to Payerne on the S. (p. 2-6) and to Soleure on the N. (p. 21). — 81/2 M. Suberg; 11 M. Schüpfen; 15 M. München-Buchsee (Hôt. Kāch; Krone; Bār). On the right the Bernese Alps from the Jungfrau to the Balmhorn become visible, but soon disappear. — 161/2 M. Zollikofen, and thence to (21 M.) Bern, see p. 22.

The train now reaches the Lake of Bienne (1420'; 91/2 M. long,

21/2 M. broad) and skirts its W. bank, affording in clear weather a survey of the Bernese Alps. — 59 M. Tüscherz-Alfermée. Beyond (611/2 M.) Douanne, Ger. Twann (1433'; Ours), we pass a fall of the Twannbach.

A road ascends hence (pedestrians follow the path through the picturesque gorge of the Twannbach) to the (11/2 hr.) *Kurhaus Twannberg (2865'; pens. 41/2.5 fr.), with view of the lakes of Bienne and Morat and the High Alps. Hence to Macolin (p. 14), 11/4 hr.; to the top of the Chasseral (see below), 3 hrs.

 $62^{1}\!/_{2}$ M. Gléresse, Ger. Ligerz.

To the left, in the lake, lies the Isle of St. Peter (1430'), clothed with old oaks, vineyards, and fruit-trees, now connected on the S. side with the mainland near Cerlier. Boat from Gléresse in 1/2 hr., there and back 4 fr.; steamboat from Neuveville in 15-25 min. The former monastery is fitted up as a hotel and is suitable for a stay (R. 2, B. 1, D. 2, pens. $4^{1/2}$ -5 fr.). Roussean spent two months here in 1765; his room is shown at the hotel, and his bronze bust was erected on the old landing-place in 1904.

65 M. Neuveville, Ger. Neuenstadt (*Faucon, R. 21/2-4, B. 11/4, D. 21/2, pens. 5-6 fr.; Trois Poissons), a pleasant little town (2248) inhab.), with several boarding-schools for boys and girls. The postoffice, opposite the station, contains an interesting collection of antiquities from lake-dwellings and the Burgundian wars (adm. 50 c.). On the Schlossberg (1750'), 20 min. from the station, rises a conspicuous ruined castle of the Bishops of Bâle (fine view from the top and on the road below it). An erratic boulder near it bears

an inscription to Lord Montagu, a benefactor of the town.

To the N. of Neuveville rises the "Chasseral or Gestler (5278'), covered on the S. side with wood and alpine pastures. Road (diligence to Lignières twice daily in 13/4 hr.) from Neuveville viâ (11/2 M.) Landeron to (41/2 M.) Lignières (2654'; "Hôt.-Pens. Beau-Séjonr, 41/2-6 fr.; Hôt.-Pens. de la Poste; Pens. Bourguignon), a health-resort, whence a road, diverging at (3/4 M.) Le Moulin from the road to (2 M.) Nods, ascends to the (21/2 hrs.) Chalet-Hôtel du Chasseral (5100'; pens. 6 fr.). The ascent from Nods (see above) is less recommended. — Pedestrians from Neuveville follow the road this time to the contract of the contract to Scholars. skirting the Schlossberg (see above; beyond the castle short-cut to the left) to (11/4 hr.) Lignières. — The view from the Signal (5278') on the top of the Chasseral (20 min. from the hotel) embraces W. Switzerland, the Black Forest, the Jura, and the Alps. — The ascent may also be made from Macolin (p. 14) viâ Nods in 41/2 hrs., or from St. Imier (easiest) in 21/2-3 hrs. (see p. 241).

The old town of Cerlier, or Erlach (Hôt. Erle, R. 11/2, D. 2-21/2, pens. 31/2 fr.), with a château (now a reformatory for boys), lies opposite Neuveville (steamboat in 10 min.), at the N. base of the wooded Jolimont (1980; 1/2 hr.), a charming point of view. On the top are the 'Heidensteine', a group of large erratic blocks of Arolla gneiss. - On the E. bank of the lake, at Lüscherz, and at Mörigen, farther to the N., many remains of lakedwellings have been discovered.

Near (66 M.) Landeron (Hôt. de la Poste) we quit the Lake of Bienne; the little town lies on the left, near the influx of the Thièle (or Zihl) Canal into the lake; beyond the Thièle is the abbey of St. Johannsen, now a penitentiary. 671/2 M. Cressier; 69 M. Cornaux. — Tunnel. Near (72 M.) St. Blaise the train reaches the Lake of Neuchâtel (p. 236). — 74 M. Neuchâtel (p. 237).

3. From Bâle to Bienne viâ Olten and Soleure.

62 M. RAILWAY in 21/2-4 hrs. (farcs 9 fr. 40, 6 fr. 40, 4 fr. 70 c.).

Bâle, see p. 3. The train crosses the Birs. 3 M. Muttenz. On the Rhine, 1 M. to the N.W., are the well-equipped salt-baths of Schweizerhall (pens. 4-6 fr.). — $5^{1/2}$ M. Pratteln (Railway Hotel), the junction for Brugg and Zurich (p. 23). The line leaves the valley of the Rhine, enters the Jura Mts., and follows the left bank of the Ergolz. Near (8 M.) Nieder-Schöntal, on a hill to the right, lies Frenkendorf (1115'; Wilder Mann; Löwe), a pretty health-resort.

9 M. Liestal (1066'; pop. 5400; *Falke, with salt-baths and garden, R. 2-21/2, B. 1, pens. 5-7 fr.; *Engel; Sonne; Hôt. Bahnhof, well spoken of), prettily situated on the Ergolz, is the seat of government of the canton of Basel-Land or Bâle-Campagne. In the town-hall is preserved the golden cup of Charles the Bold, found in his tent after the battle of Nancy (1477). The government-offices contain the Cantonal Library (20,000 vols.) and the Cantonal Museum, with collections of natural history, antiquities, and coins. At the end of the Rathaus-Str. is the old Obere Tor. On the Schleifenberg (1970'), 1 hr. above the town to the N.E. (marked path; road-indicator at the station), is an iron view-tower 98' in height, commanding a splendid panorama (inn on Sun.; adm. 20 c.).

Bienenberg (1415; *Kurhaus, pens. $4^{1}/_{2}$ - $6^{1}/_{2}$ fr., with salt-baths), $1^{1}/_{2}$ M. to the N.W. of Liestal, is a pleasant summer-resort, and about $1^{1}/_{2}$ M. beyond it is Bad Schauenburg (1968'; pens. $4^{1}/_{2}$ - $7^{1}/_{2}$ fr.), below the ruin of the same name (1975'; *View). Road to Nieder-Schöntal, see above.

To Waldenburg, 8½2 M., narrow-gauge railway in 1 hr., through the pretty Frenken-Tal. — 2 M. Bad Bubendorf (1185'), with mineral and salt baths. (The village with its ruined castle lies 1 M. to the S. W.) — 3½ M. Lampenberg; 5 M. Hölstein (1410'), in a narrow part of the valley, with manufactories of silk ribbon. — Passing Niederdorf and Oberdorf, we reach (8½ M.) Waldenburg (1713'; Löwe; Schlüssel), a little town with a ruined castle. A good road leads hence (diligence 4 times daily in 50 min.) to (3 M.) Langenbruck (2360'; *Kurhaus, pens. 6-8 fr.; Ochs, pens. 5 fr.; Bdr, pens. 44½ fr.; Sanatorium Erzenberg, pens. 6 fr.; Pensions Schneider, Linde, Stäheli, Post, All-Bechburg, Bachthalen, Dürstel), situated on the Obere Havenstein, a quiet and pleasant hill-sanatorium. Excursions: to the E. to the *Bölchenfuh (3695'; 1½ hr.) and the Schwengifuh (3715'; 1 hr.), to the S.E. to the Schlösshöhe (2935'; 1¼ hr.), to the S.W. to the Roggenfuh (3274'; 2 hrs.), and to the N.W. to the *Passwang (3960'; 2½ brs.), all of which are tine points of view. To the S.E., we may descend viā Bärenutl and through the Kohlersbach-Graben to (6 M.) Hägendorf (p. 18). — A road leads from Langenbruck to the S.E. to Fridau and (5½ M.) Egerkingen (p. 18; 2 M. short of Egerkingen path to the right viā the interesting Devil's Gorge); another to the S.W. is Holderbank and the picturesque ruin of Neu-Falkenstein to (5 M.) Balstal (1650'; Rössli; Kreuz), and a rsilway thence through the Oensinger Klus, a defile formerly fortified, with the rehuilt château of Alt-Falkenstein, to (2½ M., in 12 min.) Oensingen (p. 18). On a hill to the left is the restored château of Bechburg.

11 M. Lausen. — Near (131/2 M.) Sissach (1245'; Löwe, R. 11/2, B. 1, D. 2, pens. from 4 fr.), a thriving little town (2800 inhab.), we pass (r.) the small château and park of *Ebenrain*. Fine view from the Sissacher Fluh (2305'), 1 hr. to the N.

FROM SISSACH OVER THE SCHAFMATT TO AARAU (41/2 hrs.). Electric tramway viâ Böckten in 1/4 hr. to (2 M.) Gellerkinden (1328'; *Rössli), a

manufacturing village with 2030 inhab.; thence road through the peaceful valley of the Etbach to (11/2 M.) Tecknau (1440'), beyond which the road ascends to the left; 11/2 M. Wenslingen (1860'); 11/2 M. Oltingen (1940'; Ochs), with a mineral spring. The path ascending the (3/4 hr.) *Schafmatt (2615') diverges close to the 'Ochs', and is easily found (finger-posts). The summit commands an extensive panorama of the Jura and the Alps, which we enjoy until we reach a point overlooking the deep valley of Rohr. Turning to the left here, we reach the upper part of a meadow, at the foot of which (1/2 hr. from the summit) lies the farm-house of Barmelhof (1935'; rfmts.). From this point we enjoy a view of the environs of the Lake of Lucerne, the Rigi, Pilatus, etc. From the Barmelhof to Aarau (p. 27) by road in 11/2 hr., viâ the Klus (in a side-valley to the left lies the Laurenzenbad, p. 27), Ober-Erlisbach, and Unter-Erlisbach.

To the S. of Sissach lies (6 M.; diligence twice daily in 11/4 hr.) Eptingen (1873; *Kurhaus, with saline and mineral baths, pens. 4-5 fr.), situated in a narrow valley at the base of the Hauenstein (footpath to Läufelfingen, see below, 1 hr.; to Langenbruck, p. 16, 11/4 hr.).

The train turns to the S. into the narrow Homburger-Tal, and beyond (16 M.) Sommerau passes through two tunnels. — 19¹/₂ M. Läufelfingen (1840'; Sonne), at the foot of the Hauenstein.

From stat. Läufelfingen a road (one-horse carr. 5 fr.) ascends viâ Wisen to (2 M.) the "Frohburg (2700'; "Kurhaus, R. 1-2, D. 21/23, pens. 5-6 fr.), situated on the snmmit of the Hauenstein and commanding a beautiful view of the Alps, from the Sentis to Mont Blanc; in the foreground, the Sälischloss (see below) and the Wigger-Tal with the railway to Lucerne; on the right rises Pilatus, on the left the Rigi. About 10 min. from the inn are some scanty ruins of a castle (2770'). Descent viâ Trimbach in 1 hr. to Ollen.—A road ascends from Läufelfingen to the N.E. to (11/2 M. Bad Ramsach (2427'; "Kurhaus, with brine baths, pens. 4-51/2 fr.), a charmingly situated health-resort. The (10 min.) Hombergflühli commands a pretty view; a more extensive one is obtained from the (1/2 hr.) Wiesenberg (3293').

Beyond the Hauenstein Tunnel (2970 yds.; 4-5 min.) we observe on a hill the Sälischloss (see below), to the right of which, farther on, the Bernese Alps gradually become visible from the Wetterhorn to the Doldenhorn, with the Jungfrau in the middle (comp. Panorama, p. 167). The train descends by a long curve to the Aare, crosses it, and ascends on the right bank to—

25 M. Olten. — *Hôtel Suisse, R. 2-3, B. 1, D. 21/2, pens. 7-8 fr.; Hôtel Terminus Frohburg, R. 11/2-4, pens. 5-6 fr.; Hôtel Aarhof, R. 2-5, B. 1, pens. 4-6 fr.; St. Gottharn, R. 2-31/2, B. 1 fr., unpretending, all at the station; Halbmond, R. 2-4, B. 1, D. 21/2 fr., well spoken of; Löwe. — *Rail. Restaurant.

Carriages generally changed here. Detention of $^{1}/_{4}$ - $^{1}/_{2}$ hr. As we leave the waiting-rooms, the trains for Bâle and Zürich are to the *left*, those for Lucerne and Bern to the *right*.

Olten (1310'; 7000 inhab.), prettily situated on the Aare, is the junction of the lines to Aarau and Brugg (R. 7), to Aarburg and Lucerne (R. 5), to Bern (R. 4), and to Soleure and Neuchâtel (see p. 18). The Parish Church contains a Last Judgment by Distěli, and the Capuchin Church a Madonna by Deschwanden. Extensive railway-workshops and large shoe-manufactories.

To the S.E. of Olten, on an isolated hill on the right bank of the Aare, rises the Sälischloss (2190'; Restaurant), a small château with a fine view of the Alps from the Sentis to the Jungfran. Good and shady paths from Olten and from Aarburg (p. 21) to the top in 3/4 hr.

About 4½ M. to the N.E. of Olten (diligence twice daily in summer in 1¼ hr.) are the sulphur-baths of Lostorf (1640; **Kurhaus, R. 1-2½, pens. 5 fr.), prettily situated at the foot of the Jura. On a cliff above (¼ hr.) rises the small château of Wartenfels (2060'), with a fine view.

The train crosses the Aare and traverses the plain watered by the Dünnern, at the base of the Jura. To the left the view of the Alps from the Glärnisch to the Altels is gradually unfolded. $25^{1}/_{2}$ M. Olten-Hammer; $26^{1}/_{2}$ M. Wangen; 28 M. Hägendorf, near which is the Teufels-Schlucht, recently made accessible (see p. 16). — $30^{1}/_{2}$ M. Egerkingen (Kreuz).

Diligence twice daily in 40 min. (carriage from Olten 16 fr.) to Fridau (2200; "Kurhaus, R. 11/2-31/2, B. 11/4, D. 3, S. 2, board 5 fr.), situated on the slope of the Jura, and well fitted up. Beautiful view of the Alps from the Sentis to Mont Blanc. Shady grounds and extensive wood-walks.—The road leads on to Langenbruck, 3 M. farther (see p. 16; diligence in

summer daily).

32 M. Oberbuchsiten, 35½ M. Oensingen (1520'; branch-line to Balstal, p. 16); 36½ M. Niederbipp (to the right is Oberbipp, with a handsome modern château). At (39½ M.) Wangen we cross the Aare. 42 M. Deitingen. Near (43½ M.) Luterbach, on the left bank of the Aare, lies Bad Attisholz, with iron and sulphur springs (pens. 5-6 fr.). Farther on, we obtain a view of Soleure; to the right is the Weissenstein (p. 19). The train crosses the Emme, not far from its confluence with the Aare. — 46 M. Neu-Solothurn.

Soleure. — Soleure has two RAILWAY STATIONS: Neu-Solothurn, on the right bank of the Aare, for the lines to Olten, Herzogenbuchsee, Burgdorf, Lyss, and Bienne; and Alt-Solothurn, on the left bank, to the West the town for the line to Rienne.

Burgdorf, Lyss, and Bienne; and All-Solothurn, on the left bank, to the W. of the town, for the line to Bienne.

Hotels. In the town, on the left bank: *Khone, R. 2½-6, B. 1½, D. 3, S. 2½, pens. 8-14 fr.; *Roter Turm, in the Markt-Platz, R. 2-2½, D. 2½, pens. 4-6 fr.; Storch, on the Aare; Hirsch. — At the Neu-Solothurn station: *Hôtel Metropole, R. 1½-2½-2½, B. 1, D. 2½, pens. 6-7 fr.; Hôtel Terminus, R. 2½, B. 1, pens. 7 fr.; farther on, on the right bank, *Adler, R. 1½-2½, B. 1, D. 2½-3 fr.; Schwan, well spoken of; Falke. — River Baths in the Aare above the railway-bridge. — Enquiry Office at M. Reinert's, in the Markt-Platz.

Soleure, or Solothurn (1395'; 10,550 inhab.), the capital of Canton Soleure, on the Aare, the Roman Salodurum, claims to be the oldest town on this side of the Alps next to Trèves. ('In Celtis nihil est Salodoro antiquius, unis exceptis Treveris, quarum ego dicta soror', is the inscription on the clock-tower.) It was incorporated with the Confederation in 1481.

The *CATHEDRAL OF St. Ours (St. Ursus), the cathedral of the Bishopric of Bâle (p. 4), was built in the florid Italian style in 1762-73 by Pisoni, on the site of an edifice of 1050. A flight of 33 steps leads to the façade, adjoined by fountains with statues of Moses and Gideon. The treasury, in the sacristy, contains good artistic work in metal and textile fabrics (10-18th cent.).

The *Arsenal, not far from the cathedral, contains an interesting collection of ancient armour and weapons (open daily; small fee). Among the curiosities are the shield of Philippe le Bon and a mitrailleuse of the 15th century. A large plastic group represents

the reconciliation of the Confederates effected at the Diet of Stans in 1481 by Brother Klaus (p. 154). — Near the arsenal is the Town Hall, built in 1476 (now being rebuilt), with a Renaissance façade of the 17th century. An ingenious winding staircase of 1632 in a tower on the N. side leads to the 'Stone Hall' on the first floor with old stained glass and various curiosities.

The CLOCK TOWER, built about 1250 and recently restored, has a clock with figures and mechanism resembling those at Bern (p. 169). Below the dial is the Latin distich mentioned above, by Glareanus.

In the promenades on the N. side of the town is the MUNICIPAL MUSBUM, built in 1898-1900 by Schlatter (open daily, except Wed., 9-12 and 1-5; adm. 50 c., Sun. 9-12, free; catalogue 50 c.). On the groundfloor are the Natural History Cabinet (interesting fossils from the Jura) and the Archaeological Collection, with prehistoric, Roman, and Alemannian antiquities found in the environs of Soleure. The first floor contains mediæval antiquities of the Burgundian epoch, stained glass, miniatures, and coins, and also the Picture Gallery. Among the good early works in the last are *160. Virgin and Child, with SS. Ursus and Martin of Tours, one of the chief works of Holbein the Younger (1522; much restored), and *201. 'Madonna of the strawberries' (Cologne School, about 1420). The Geographical Collection contains views of old Soleure, etc. — In the Town Hall is the Municipal Library (40,000 vols.), and in the Cantonal School is the Cantonal Library (30,000 vols.), both with interesting MSS.

To the W. of the Museum are the Concert Hall, built by Schlatter in 1900, and the Protestant Church. — The Public Fountains of Soleure also deserve mention (comp. p. 168), such as the St. Georgs-Brunnen, in the Börsen-Platz, and the Fischbrunnen, with a statue of St. Ursus, in the Markt-Platz (both of the 16th cent.); also the old Bâle Gate, with the adjoining St. Ursus-Bastion (1504-8).

The "Weissenstein (4220'; comp. Map, p. 12), $2^1/2^3$ hrs. to the N. of Soleure, is a very favourite point of view. It is reached either by the road (diligence from Neu-Solothurn station at 7.50 a.m., from the post-office in Soleure at 8 a.m., returning at 5.30 p.m.; fare 3 fr.; two-horse carr. in $2^1/2$ hrs., 20, there and back 25 fr. and fee) viâ Längendorf and (3 M.) Oberdorf (1825'; "Hôt. Bellevue, pens. 4-5 fr.), or (preferable) by the footpath (guide or porter 4-5 fr.) ascending the Verena-Tal. Taking the latter, we pass the cathedral of St. Ours, quit the town by the handsome Bâle gate (see above), and, diverging to the left from the Bâle road 2 min. farther on (numerous way-posts), proceed to (20 min.) the Restaurant Wengistein, at the S. end of the "St. Verena-Tsl, a narrow, cool, and shady ravine, 1/2 M. in length. The path to the left, at the beginning of the gorge, leads to the Wengistein (see below). At the exit of the valley are quarries of Portland limestone, where interesting fossils are found. The blocks of granite on the neighbonring slopes are believed by geologists to have been deposited by ancient Alpine glaciers. At the N. end of the ravine is the Hermitage of St. Verena (1620'). On the right are the hermit's dwelling and a chapel; on the left is a rock-hewn chapel, reached by a broad flight of steps, and containing a representation of the Holy Sepulchre with lifesize figures. We may now ascend by the chapel to the crosses, pass near the large quarries (with 'Gletscherschiffe', or rocks worn by the action of the glaciers), and traverse the wood to the Wengistein, the view from which is similar to that from the Weissenstein. though on a smaller scale. A huge

granite boulder here bears a Latin inscription recording two memorable events in the history of Soleure.

From the restaurant beyond the hermitage we take to the lcft, following the guide-posts (to the right the route to Ober-Balmberg via Widlisbach, see below) to (20 min.) the hamlet of Fallern (1827'; inn), at the foot of the Weissenstein. Above it we enter the wood to the left (red way-marks), ascend gradually, and then in steep zigzags, finally mounting an abrupt rocky gully, partly by steps, to the (1/4 hr.) Nesselboden Alp (3447'), where we regain the road. Following this for 10 min., we then take the path to the right and ascend to (1/4 hr.) the *Kurhaus on the Vordere Weissenstein (4220'; R. 21/2-5, B. 11/4, D. 31/2, S. 21/2, pens. 7-10 fr.; telephone to Soleure), a health-resort surrounded by woods and pastures, and much resorted to in summer (Engl. Church Service). Below the Kurhaus is the Weissenstein Chalet (good and cheap restaurant; pens. 31/2 fr.).

The "View is less picturesque but more extensive than that from the Rigi; and no spot commands a better view of the whole Alpine chain from Tyrol to Mont Blanc (good panorama by Imfeld, 2 fr.; Zeiss telescope on the terrace). To the E. are the Sentis, the Glärnisch, with the Rigi in the foreground, the Tödi between the Rigi and Pilatus, the lofty saddle of Titils, and the Sustenhorn; beyond Soleure, the Weterhorn and Schreckhorn, the Finsteraarhorn, Eiger, Mönch, Jungfrau, Blümlisalp, and Doldenhorn; then the Balmhorn, Altels, Wildstrubel, Wildhorn, Diablerets, and to the S. Mont Blanc. To the S.W. glitter the lakes of Bienne, Morat, and Neuchâtel; the Aare winds to the S. through the fertile plains and the Emme flows into it at the foot of the mountain.

Pleasant walk to the S.W. through the wood to the (10 min.) Känzeli 4093'). — The Röti (4590'), 1/2 hr. to the E. of the hotel, commands an extensive view to the N. and E. of the Black Forest and Vosges, which are hidden from the Weissenstein, and of the pictnresque mountains and valleys of the Jura (below it, to the E., is the Kurhaus Balmberg, see below). - Towards the W. the view is concealed by the *Hasenmatt (4745'), 11/2 hr. from the hotel, whence an uninterrupted panorama may be enjoyed. The path to it leads across the pastures to the W. to (25 min.) the Hintere Weissenstein (4027; inn). A pleasanter route leads by the shady footpath, which enters the woods to the right above the pastures, but this must be quitted to the left at the guide-post (20 min.). Shortly before reaching the Hintere Weissenstein we descend a little to the left and cross the ridge to (25 min.) the end of the meadows; then ascend the forest-path at the guide-post on the left till we reach (1/4 hr.) another guide-post. From this point we may either follow the path leading to Lommiswil on the left, and turn off to the right for the (1/4 hr.) snmmit, or we may ascend the easier path to (1/4 hr.) the chalet of Althusli (4375'; simple rfmts.), on the saddle, with a good spring, whence a path reaches the summit in 20 minntes. — We may descend from the Hasenmatt on the S. side, pass Lommiswil, and regain Soleure or the nearer station of Selzach (see below). Those returning from the Kurhaus to Soleure follow the road from Fallern (see above) to (1/2 M.) a guide-post with four arms, whence a path between pine-woods and large quarries brings them in 1/2 br. to the N.W. gate of Soleure. Or, at the Nesselboden Alp (see above) we may take the red-marked path to the right, which reaches the road at the Webern-husli, above Oberdorf. (From the Webernhusli a stony path leads to the Hintere Weissenstein, 11/2 hr.) Carriages may also be directed to return by a route affording an opportunity of visiting the St. Verena gorge.

About 7 M. to the N.E. of Soleure, on the slope of the Weissenstein, is the 'Kurhaus Ober-Balmberg (3540'; R. 2-3, D. 3-3'/2, pens. 6-8 fr.), a health-resort in a well-sheltered site. Road from Soleure via Widlisbach, Gallmoos, and Balm (2165') to the coment-mills in the garge of the Siggeren-Bach, and bridle-path thence to the hotel. From Balmberg a shady path leads past the Röti (see ahove) to the (1 hr.) Kurhaus Weissenstein. — About 41,2 M. to the E. of Soleure (carriage-road via Balm, see ahove, and the village of Günsberg) is the Kurhaus Glutzenberg (2460'; plain, pens. 31/2-41/2 fr.), finely situated at the foot of the Stierenberg (4035').

From Soleure to Herzogenbuchsee, see below. FROM SOLEURE TO BURGDORF (13 M.) by the Emmen-Tal Railway in 40-50 minutes. The principal station is (7 M.) Utzenstorf, the largest village

in the lower Emmen-Tal. Burgdorf, see below.

FROM SOLEURE TO LYSS (15 M.) by railway, skirting the right hank of the Aare, in about 50 minutes. The chief intermediate station is (10 M.) Büren (Krone), a small town with an old château, 3 M. to the E. of which are the haths of Lüterswil (2100'; pens. 4-41/2 fr.), with mineral springs and pleasant wood-walks. - Lyss, see p. 14.

The Bienne line crosses the Aare. $46^{1}/_{2}$ M. Alt-Solothurn (p. 18); 50 M. Selzach, where passion-plays are performed every third summer; 52 M. Grenchen or Granges, with 5198 inhab, and large watch-factories; 54 M. Lengnau; 56 M. Pieterlen; 591/2 M. Mett-Bötzingen. — 62 M. Bienne, see p. 14.

4. From Bâle to Bern viâ Aarburg.

 $66^{1}/_{2}$ M. RAILWAY in $2^{1}/_{4}$ - $4^{1}/_{2}$ hrs. (fares 11 fr. 15, 7 fr. 85, 5 fr. 60 c.). To (25 M.) Olten, see pp. 16-17. The line skirts the right bank of the Aare and passes through a tunnel under the castle.

271/2 M. Aarburg (1285'; *Krone; Falke), a picturesquely situated little town (2300 inhab.), on the Aare (junction for Lucerne, p. 22). The old Castle on a hill, built in 1660, is now a reformatory.

As we proceed we have glimpses of the Alps, right and left. 301/2 M. Rotrist; 331/2 M. Murgental, where we cross the Murg; 35½ M. Roggwil; 38 M. Langental (1558; *Bär, R. 2-3, pens. 6-8 fr.; Hôt. Jura; Löwe; Kreuz), a prosperous village (5000 inhab.) with a busy trade (branch-line to Wolhusen, see p. 160); 391/2 M. Bützberg.

42 M. Herzogenbuchsee (1532'; 2532 inhab.; *Sonne; Hôt. de la Gare) is a considerable place, with a loftily situated church.

To Soleure (91/2 M.) railway in 40 minutes. 21/2 M. Inkwil; 51/2 M. Subigen; 7 M. Derendingen; then across the Emme to Neu-Solothurn (p. 18).

45 M. Riedtwil. Beyond ($48^{1/2}$ M.) Winigen the train threads a

tunnel (560 yds.), and then crosses the Emme to —

511/2 M. Burgdorf, Fr. Berthoud (1758'; pop. 8400; *Hôt. Guggisberg, with garden, R. 11/2-3, B. 1, D. 21/2, pens. 41/2-7 fr.; Hôt. de la Gare, these two at the station; Park-Hotel, at Steinhof, see p. 22; Maison de Ville; Ours), a busy town, picturesquely situated. The houses are flanked with arcades, as at Bern. The public buildings, the hospital, schools, orphanage, and technical institute are highly creditable. The Gothic church dates from 1471-87. In the Château (1940'), in 1798, Pestalozzi established his famous school, which he removed to Yverdon in 1804; in the court is a memorial tablet with his portrait in relief. The Knights' Hall contains a Historical Collection, mainly of local interest (adm. 40 c.). Beautiful views from the château and from the Philosophen Weg on the Gsteig; finer from the Rachisberg (2770'), 11/2 hr. to the S.E., and from the Lucy (2885'), 2 hrs. to the E.

FROM BURGDORF TO LANGNAU, 14 M., railway in 3/4-1 hr. The line ascends the fertile Emmen-Tal. — 21/2 M. Oberburg; 41/2 M. Hasle-Rüegsau whence the Rachisberg (p. 21) may be ascended via Rüegsau in 11/4 hr. — 6 M. Lützelfüh-Goldbach. Lützelfüh (Ochs) was the home of the pastor Albert Bitzius (d. 1854), a popular author well known as Jeremias Gotthelf, to whom a monument was recently erected here. Near Lützelfüh, to the N.W., is the Britternbad (1640'), with chalybeate springs. — 71/2 M. Ramsey-Sumisvald; 10 M. Zollbrück. — 14 M. Langnau (p. 161).

From Burgdorf to Thun, 25½ M., electric railway in ½ hr. (fares 2 fr. 90, 2 fr. 5 c.). The line follows the Emmen-Tal Railway viâ (¼ M.) Steinhof (Park-Hotel, see p. 21) and (½/2 M.) Oberburg to (¼/2 M.) Haste-Rüegsau (see above) and then diverges to the right into the peaceful Bigental, with its woods and meadows. 6½ M. Schafhausen; 8½ M. Bigental. 10 M. Walkringen (2300′; Bär; Pens. Sonnegg); hence to the (25 min.) Rüttihubelbad, see p. 162. From (12½ M.) Biglen (2475′; "Hôtel Bahnhof; Här) we may ascend the (¾ hr.) Gummegg (3190′), a fine point of view. The line threads two short tunnels. — From (14 M.) Gross-Höchstetten (2510′; Löwe; Stern), an interesting type of an Emmen-Tal village, a good footpath ascends to (1 hr.) the top of the *Wacht (3000′), affording an extensive view of the Alps. — At (16 M.) Konolfingen-Stalden we intersect the railway from Lucerne to Bern (p. 161). Farther on we descend the Kiesenbach-Tal to (17 M.) Stalden-Dorf and (19½ M.) Ober-Diesbach (2015′; Bär; Löwe), the latter a pretty village with an old castle, at the E. base of the Falkenfuh (p. 175). The next stations are (21 M.) Brenzikofen and the scattered village of (23 M.) Heimberg, with its potteries. 24 M. Steffisburg (p. 178) lies to the left of the line. — 25½ M. Thun, see p. 176.

From Burgdorf to Soleure, see p. 21.

54 M. Lissach. Beyond (56½ M.) Hindelbank a monument, to the left of the railway, commemorates the battle between the Bernese and the French in the Grauholz, 5th March, 1798. — 59½ M. Schönbühl. Beyond (62 M.) Zollikofen (junction for Bienne, p. 14) the train crosses the iron Worblaufen Bridge (below, to the right, the handsome Tiefenau Bridge over the Aare) and then ascends through a cutting to the Wyler Feld, where, to the left, we obtain a magnificent view of the Bernese Alps. To the right is the suburb of Lorraine, beyond which we cross the Aare by a bridge 200 yds. long and 142′ high. To the right is the imposing Kornhaus Bridge (p. 170). — 66½ M. Bern, see p. 166.

5. From Bâle to Lucerne viâ Olten.

59 M. RAILWAY in 2-4 hrs. (fares 10 fr., 7 fr., 5 fr.).

To Olten and (271/2 M.) Aarburg, the junction for Bern (R. 4, see p. 21. The Lucerne line traverses the broad grassy Wigger-Tal.

30 M. Zofingen (1430'; pop. 5000; $R\ddot{o}ssl\dot{\iota}$, $R.\,1^1/2-3$, $D.\,2^1/2fr.$; Ochs; Krone; Stern; St. Urbanhof), a busy little town. The Museum Straehl contains the municipal library, with autographs of Swiss reformers, coins, an artists' album, antiquities, and nat. hist. collections. The high-lying Heitere Platz commands a charming view. In the Kurhaus Römerbad, near the town, are the remains of a Roman bath (mosaic floors, etc.).

FROM ZOFINGEN TO SUHR, railway in 36 minutes. Stations: Safenwyl, Kölliken, Entfelden, Well-to-do villages, and (101/2 M.) Suhr, the junction for Aarau and Baden (p. 28).

 $33^{1}/2$ M. Reiden, an old lodge of the Knights of Malta, now a parsonage (diligence twice daily in $^{3}/_{4}$ hr. to the health-resort and hydropathic of Richenthal; pens. $4-5^{1}/_{2}$ fr.); $35^{1}/_{2}$ M. Dagmersellen; 37 M. Nebikon. To the right appear the Bernese Alps; in the centre the Jungfrau, the Mönch, Eiger, and Wetterhorn to the left of it, and the Altels to the right. Beyond (40 M.) Wauwil the little Mauensee, with its island and castle, lies on the right.

 $43^{1}/_{2}$ M. Sursee (1690'; pop. 2592; Weinfeld; Sonne; Hirsch), an old town, over whose gates the double eagle of Hapsburg is still enthroned. The Town Hall recalls the Burgundian style. — About $3^{1}/_{2}$ M. to the N.E. (omnibus, 3 fr.) are the chalybeate baths of

Knutwil (pens. $4^{1/2}-5^{1/2}$ fr.).

Near (461/2 M.) Nottwil we approach the Lake of Sempach (1663'), 5 M. long, 1½ M. broad, and abounding in fish. On a hill to the right rises Schloss Wartensee. — 49 M. Sempach-Neuenkirch. The small town of Sempach (pop. 1097; Kreuz; Adler, moderate) lies 1½ M. to the N., on the S.E. bank. Near Sempach Duke Leopold of Austria was signally defeated on 9th July, 1386, by the Swiss Confederates, owing, as the story goes, to the noble self-sacrifice of Arnold von Winkelried. The duke and 263 of his knights were slain. A column surmounted by a lion was erected near the church in 1886 on the 500th anniversary of the victory.

A CHAPEL (2064'), 11/2 M. to the N.E. of Sempach, marks the spot where Leopold fell. His uncle, another Duke Leopold, had been defeated by the Swiss 71 years before at Morgarten (p. 97). The anniversary is still kept.

On the right appear the bold cliffs and peaks of Pilatus; on the left the Titlis and the long crest of the Rigi; between these tower the snowy Alps (see p. 101). $53^{1}/_{2}$ M. Rotenburg; $56^{1}/_{2}$ M. Emmenbrücke (Hôtel Emmenbrücke; Restaurant Seetal), junction of the 'Seetal' line to Lenzburg (p. 162). The line crosses the Emme, above its confluence with the Reuss, and follows the latter, being joined on the left by the Zürich and Lucerne line (p. 97), on the right by the Bern and Lucerne line (p. 159), and on the left by the Gotthard line (p. 126). Lastly it passes through a tunnel under the Gütsch (p. 103) and another under the hill of Schönheim, and, describing a wide curve, enters the station of (59 M.) Lucerne (see p. 98).

6. From Bâle to Zürich via Brugg.

55 M. RAILWAY in 12/3-4 hrs. (fares 9 fr. 25, 6 fr. 50, 4 fr. 65 c.).

To $(5^{1}/2 \text{ M.})$ Pratteln, see p. 16. Near $(7^{1}/2 \text{ M.})$ Augst, picturesquely situated, we cross the Ergolz and approach the Rhine; to the left is Kaiser-Augst, the Roman Augusta Rauracorum (p. 4), with an old church.

101/2 M. Rheinfelden. — *Grann-Hôtel des Salines, 5 min. above the town, with dépendances, R. 21/2-61/2, B. 11/2, D. 4, S. 3, pens. 9-13, omn. 1 fr.; *Hôtel Dietschy am Rhein, with terrace on the Rhine, R. 11/2-31/2,

B. 11/4, D. 3, S. 21/4, pens. 61/2·9, omn. 8/4 fr.; *Hôtel Soolbad Schūtzen, with garden, R. 11/2·3, B. 1, D. 21/2, S. 2, pens. 61/2·8, omn. 1/2 fr.; Dreikonic, with garden, pens. 5 fr.; Engel, pens. 5-6 fr.; Schiff, R. 11/2·2, R. 1, D. 21/2, pens. 41/2·6 fr., all with salt-baths; Hôt. Bahnhof, R. 11/2·21/2, B. 1, D. 21/2, pens. 5-6 fr.—On the right bank of the Rhine: *Bellevue, well situated, R. 11/2·2 fr., B. 80 c., D. 2, pens. 4-5 fr.; Obeerheinischer Hof.—Restaurants. Rheinlust, prettily situated near the salt-works, about 1 M. from the town; Salmen; Feldschlösschen, Haupt-Str.—English Church Service in summer.

Rheinfelden (885'; pop. 3350), an old town, once strongly fortified, with walls and towers partly preserved, was one of the outposts of the Holy Roman Empire. Since 1802 it has belonged to Switzerland. The river here dashes over the rocks, forming the Höllenhaken rapids. On a rocky islet, now supporting a wooden bridge, formerly stood the castle of Stein, razed by the French in 1744. Above the town are extensive salt-works on the Rhine.

We quit the Rhine, which here bends to the N., pass (13 M.) $M\ddot{o}hlin$, with the salt-works of Ryburg (at Möhlin: Sonne, pens. 5 fr.; Sonnenberg, pens. 4-6 fr.; at Ryburg: Schiff, pens. $3^1/_2$ -4 fr.; all with saline baths), and (17 M.) Mumpf (*Sonne, with saline baths, R. $1^1/_2$ - $2^1/_2$, pens. 5-6 fr.; Anker, pens. from $3^1/_2$ fr.), and then return to the river for a short time. — $18^1/_2$ M. Stein (990'; *Löwe), connected by a bridge with $S\ddot{a}ckingen$ (p. 29).

FROM STEIN TO COBLENZ, 16 M., railway in 3/4 hr. The line skirts the left bank of the Rhine; stations: Sisseln, Laufenburg (p. 29), Sulz, Etzgen. Schwaderloch, Leibstatt, Felsenau; then across the Aare to Coblenz (p. 28),

We quit the Rhine and at $(20^{1}/2)$ M.) Eiken enter the fertile Sisseln-Tal. 23 M. Frick (1120'; Adler; Engel), a large village. The train ascends in a long curve to (26 M.) Hornussen (1275'). 29 M. Effingen (1425'), the highest point on the line. Then a tunnel (2697 yds.; 4 min.) under the Bötzberg (1945'), the Roman Mons Vocetius. 31 M. Schinznach-Dorf. The train descends, affording a magnificent view of the valley of the Aare with the Hapsburg to the right, and, in clear weather, of the St. Gall, Glarus, and Schwyz Alps, and crosses the Aare by a bridge 104' high.

36 M. Brugg (1160'; *Hôt. Central, near the rail. station, R. 1\(^1/2^{-1}/2\), B. 1, D. 2\(^1/2\), pens. 5-8 fr.; Rotes Haus; Rössli; Hôt. Bahnhof, with restaurant and garden, well spoken of; Restaurant St. Gotthard, near the rail. station), an antiquated little town (2345 inhab.), the junction of lines to Aarau and to Wohlen-Bremgarten (R. 7), is best surveyed from the bridge over the Aare (\(^1/2\)) M. from the rail. station), here hemmed in by rocks. The 'Schwarze Turm', by the bridge, perhaps dates from the later Roman Empire; the upper part was rebuilt in the 15th century.

The ancient Abbey of Königsfelden (*). M. to the S.E. of Brugg), formerly a convent of Minorites, was founded in 1310 by the Empress Elizabeth and her daughter, Queen Agnes of Hungary, on the spot where Albert of Austria, husband of the former, had been murdered two years before (1308) by John of Swabia and his accomplices. It was secularized in 1523; the building was converted into a hospital, and in 1672 into a lunatic asylum (now installed in a large new building; ca. 700 patients). Of the old buildings there now remain the S. part only, the church, and the

dwelling of Queen Agnes (no adm.). From the station of Brugg a road leads to the right, crossing the railway, to (1/3 M.) the entrance to the park of Königsfelden, most of which is surrounded by an iron fence. In 2 min. more we reach the asylum, where we ring and receive from the porter a ticket of admission to the *Church* (50 c.). The latter, which lies 200 yds. to the S. (finger-post) and is shown by the custodian (ring), was thoroughly restored in 1890-98. Along the inside walls are 35 tombstones with the armorial bearings of Bernese bailiffs who died at Königsfelden. On the E. wall are 27 modern and artistically insignificant portraits of the chief knights who fell at Sempach (p. 23). The tomb in the centre of the church is now empty. Near it, on a stone platform, rest the skulls of four Austrian knights and that of Agnes of Hapshurg (d. 1352). The choir is adorned with stained glass of the 14th century.

On the tongue of land between the Reuss and the Aare once stood the considerable Helvetian town of Vindonissa, which in the early centuries of the Christian era was the headquarters of a Roman legion with its Rhætian cohorts, as is proved by inscriptions. About 1/2 M. to the S. of Königsfelden the foundation-walls of the amphitheatre, which could contain 10,000 persons, were laid bare by excavation in 1897. The external diameters measured 344 ft. and 325 ft.; those of the arena were 221 ft. and 177 ft. The well of the Abbey of Königsfelden is still fed by a subterranean Roman conduit, which has been repaired in modern days. The name of Vindonissa, which was destroyed in the 5th cent., still survives in that of the

village of Windisch, 1/2 M. to the E. of Königsfelden.

The Hapsburg (p. 28) is also often visited from Brugg. leads, partly through wood, to (3 M.) the village of Habsburg (1545'; carr. from Brugg 6, with two horses 10 fr.), whence a footpath ascends to (8 min.) the castle.

FROM BRUGO TO WOHLEN, 11 M., railway in 40 minutes. — A little to the W. of (3 M.) Birrfeld is the village of Birr, with the grave of Pestalozzi; and about 1/2 M. to the S.E. of Birr is the manor of Newhof, where he long lived and worked. — 51/2 M. Othmarsingen (junction for Wettingen and Aarau, p. 28); 71/2 M. Hendschikon (p. 27); 81/2 M. Dintikon (p. 28); 11 M. Wohlen-Villmergen. (To Rotkreuz, see p. 28.)

Beyond Brugg the lunatic asylum of Königsfelden (p. 24) is seen on the right. We cross the Reuss near its union with the Aare, and reach the Limmat beyond (381/2 M.) Turgi, the junction of the lines to Aarau and Waldshut (p. 27).

A good path leads hence to the S., chiefly through wood, to the (3/4 hr.) Gebenstorfer Horn (1696'), which commands a fine view of the Jura, the Black Forest, and the confluence of the Aare, Reuss, and Limmat.

41 M. Baden. — Hotels. On the left bank of the Limmat, 1/4 M. The later Batter. Great Baths': Grand Hôtel, with shady grounds, R. 3-7, B. 11/2, D. 4, S. 3, pens. 10-14 fr.; Verenahof and Limmathof (same proprietor), R. 2-31/2, B. 1, D. 3, pens. 7-9 fr.; Bar, pens. 6-8 fr.; Quellenhof, R. 2-4, B. 11/4, D. 31/2, pens. 71/2-10 fr.; Blume, R. 2-3, B. 1, D. 21/2, pens. 78-6-8 fr.; Ocus, 61/2-71/2 fr. — At Ennetbaden (right bank of the Limmat) are the less pretentious 'Small Baths', chiefly visited by the peasantry: Adler, Hirsch, Restock, Schwan, Edge Randon (Proprietor) and proprietors are the less pretentious 'Small Baths', chiefly visited by the peasantry: Adler, Hirsch, Restock, Schwan, Dengel and Proprietors and Proprietor ENGEL. — For passing tourists: Hor. Bahnhof, R. 2, B. 1, D. 21/2 fr.; Balance, R. 11/2-2, B. 1, D. 2 fr.

English Church Service in summer at the Grand Hôtel.

Baden (1256'), a much frequented bathing resort (3815 inhab.), was much visited even in Roman times for its mineral springs (Aquae Helvetiae). In the middle ages it was a fortress, and down to the 15th cent. often the residence of the Counts of Hapsburg. The extensive ruins of the castle of Stein zu Baden (1505), destroyed in 1415 and again in 1712, rise above the town (1/4 hr. from the station); pretty view from the top and from the adjacent Café Belvedere.

The hot mineral springs (98°-126° Fahr.) are in the narrow valley of the Limmat to the N. of the town. The Park-Strasse and Bad-Strasse lead from the station to the Kurhaus with its pleasant grounds (*Restaurant; music several times daily) and to the (8 min.) Grand Hôtel (p. 25). On the right bank of the Limmat are shady Promenades. Good view from the lower Limmat bridge (1175'). From the Café Brunner, on the right bank, a footpath ascends to the (25 min.) Restaurant Schartenfels (1538'), on the W. spur of the Lägernberg, affording a fine view of Baden, the valley of the Limmat,

and the Alps from the Sentis to the Scheenhorn.

EXCURSIONS. Hertenstein (1580), 1 M. to the N. of Baden, has a popular restaurant and affords a good view (finer still from the Geissfluh, \(^{1}\)/4 hr. farther on). — Another good point is the Martinsberg (1640), 35 min. to the W. — From the Kreuzliberg (1683'), \(^{3}\)/4 hr. to the S., we may proceed to (1/4 hr.) the Züri-Eich (1715'; view), and descend to (10 min.) the Teufelt-keller, a cave in which snow is often found at midsummer. — The \(^{8}\)Baldegg (975), \(^{4}\)/4 hr. in a descend for the contraction of the (1875'; 1¹/₄ hr.) is a deservedly popular point. At the cross-roads (fingerpost), ¹/₄ M. beyond the Café Belvedere (see above), we take the narrow road to the left (blue marks), which ascends through wood to (50 min.) the Baldegg, a small plateau with a view-tower and restaurant, affording a tine Bailagg, a small plateau with a view-tower and restairant, allording a fine survey from the Sentis to the Bornese Alps. — The Lägernberg or Lägern, a projecting spur of the Jura chain, forms a ridge about 7½ M. long from E. to W. The *Burghorn (2830), its E. and highest point, affording a grand view of the High Alps from the Sentis to the Wildstrubel, of the Jura and Black Forest, and of the lower hills, may be ascended from Baden in 2½ km; a road leads to the N.E. vià the Höhtat to (3½ M.) the village of Ehrendingen, short of which we diverge to the right and ascend through wood (steep at places).

We pass under the Stein zu Baden (p. 25) and cross the Limmat to (42 M.) Wettingen. The village lies on the left, at the foot of the vine-clad Lägernberg (see above); on the right, enclosed by the Limmat, are the extensive buildings and gardens of the Cistercian Abbey of Wettingen, now a seminary for teachers. The church (adm. 50 c.) contains a sarcophagus in which the remains of the Emp. Albert (see p. 24) lay for 15 months before their removal to Spever, and carved stalls of the 17th century. The cloisters contain good stained-glass windows of the 16th and 17th centuries.

FROM WETTINGEN TO OEBLIEON, 131/2 M., railway in 11/4 hr. — 21/2 M. Würenlos; 41/2 M. Otelfingen-Dänikon (branch-line by Buchs and Niederglatt to Bülach, p. 39); 6 M. Buchs-Dällikon; 81/2 M. Regensdorf-Watt, a little to the E. of which is the small Katzensee (*Inn); 101/2 M. Affoltern; 121/2 M. Seebach. - 131/2 M. Oerlikon (p. 59).

From Wettingen to Aarau, see p. 28.

The train again crosses the deep bed of the Limmat and follows its left bank to Zürich. — 441/2 M. Killwangen. — 471/2 M. Dietikon (1285': Löwe). It was here that Massena effected his famous passage of the Limmat, 24th Sept., 1799, after which he repulsed the Russians and took Zürich. - 50 M. Schlieren (Krone); 52 M. Altstelten (p. 97). To the right stretches the long ridge of the Uetli, with its hotel (p. 49). We cross the Sihl and enter the station of -

55 M. Zürich, see p. 40.

7. From Olten to Waldshut via Aarau and Turgi.

321/2 M. RAILWAY in 2 hrs. (fares 5 fr. 60 c., 4 fr., 3 fr. 85 c.).

Olten, see p. 17. The train runs near the Aare as far as Brugg. To the left rise the picturesque Jura Mts. — $4^{1/2}$ M. Daenikon. — $5^{1/2}$ M. Schönenwerd (Storch); on the opposite bank of the Aare is Schloss Falkenstein, now a Roman Catholic church. A tunnel carries us under the E. extremity of the loftily situated town of Aarau.

8¹/2 M. Aarau. — Hotels. *Gerber's Terminus Hotel, at the station, R. 2-⁴, B. 1, D. 3, pens. 6-¹2 fr.; Ochs, R. 2-³, B. 1, D. 3, pens. 6¹/2-7 fr.; Löwe, pens. 6-8 fr.; Krone; Sauvage, pens. 5-7fr. — American Consular Agent, Mr. A. C. Tevis.

Aarau (1205'; pop. 8000), a manufacturing place and the capital of Canton Aargau, lies on the Aare, and at the foot of the Jura, on which a few vineyards appear. The Church (13th cent.), the Rathaus with the Rore Tower, the Obere Tor, the Schlössli, and the projecting eaves of the gable-roofed houses, some of which are painted. give a picturesque air to the town. The Industrial Museum, in the promenades of the Bahnhof-Str. (adm. from Tues. to Frid. 10-12 and 2-4, Sun. 10-12, free; at other times 50 c.), contains important industrial, ethnographical, and antiquarian collections, fine stained glass of the 16th and 17th cent. from the Abbey of Muri, a picture gallery (mainly of Swiss masters), and a collection of coins. Adjacent is the well-equipped Cantonal School. The Government Offices contain the Cantonal Archives; behind it, in the Gross-Rats-Saal, is the Cantonal Library, with 80,000 vols. and 500 MSS., comprising beautiful missals from the abbeys of Muri and Wettingen, Zwingli's Bible with marginal notes by his own hand, etc. In the grounds is a monument to Augustin Keller (d. 1883), a well-known Swiss educationalist. The Natural History Museum in the Casino-Platz contains a complete representation of the Aargovian flora and fauna, as well as geological and mineralogical collections. Near it a bronze statue, designed by Lanz, was erected in 1894 to the author Heinrich Zschokke (d. 1848), who once lived here; his house, the 'Blumenhalde', is passed on the way from the suspension-bridge to the (1/4 hr.) *Alpenzeiger on the Hungerberg (1490'; Kurhaus Alpenzeiger, fine view, pens. $4^{1}/_{2}$ - $5^{1}/_{2}$ fr.).

Above the town, to the N., rises the Wasserfuh (2850'), easily ascended in 11/2 hr. viā Kūttigen, and to the N.E. the Gisulafuh (2540'), reached viā Biberstein in 11/2 hr. (mountain-indicator on the top), both of which command beautiful and extensive views. — Pleasant road from Aarau by Erlisbach (p. 17) to the (41/2 M.) "Laurenzenbad (1690'; pens. 5-7 fr.; good trout), prettily situated in the Jura, with a mineral spring. — About 6 M. to the W. of Aarau are the sulphur-baths of Lostorf (p. 18), the road to which passes Unter-Erlisbach and Stüsslingen. — From Aarau to Sissach over the

Schafmatt, see p. 17.

Electric railway from Aarau to Schöftland (7 M., in 42 min.) viâ Unter-Entfelden, Ober-Entfelden, Muhen, and Hirschtal.

FROM AARAU TO ROTKREUZ, 291/2 M., railway in 11/2-2 hrs. — 4 M. Rupperswil (p. 28); 6 M. Leneburg (p. 163); 8 M. Hendschikon; 10 M,

Dottikon-Dintikon. — 12½ M. Wohlen-Villmergen (junction for Brugg and Bâle, p. 25). Branch-line hence to the E. to (5 M.) Bremgarten (Drei Könige; Adler), a small town on the Rcuss, with a château. To Fahrwangen, see p. 163. — Then (16 M.) Boswil-Bünzen and the (18 M.) charmingly situated Muri (1590; *Löve, with salt and mineral baths, pens. 5-6 fr.; Adler, pens. 4½-6 fr.), with a former Bcnedictine Abbey (burned down in 1889). Near the town is the picturesque wooded Mühltobel, with several waterfalls. On the Lindenberg, 1½ hr. to the S.E. (one-horse carriage 3, there and back 4¼ fr.), is *Schloss Horben (2625; pens. 5-8 fr.), with extensive wood-walks and a beautiful view. — 20½ M. Benzenschwil; 22½ M. Mühlau, on the Reuss; 25 M. Sins; 27 M. Oberrüti. We then cross the Reuss to (29½ M.). Rotkreuz (p. 97).

FROM AARAU TO WETTINGEN, 18 M., railway in 11/3 hr. — 3 M. Suhr (branch-line to Zofngen, p. 22); 51/2 M. Hunzenschwil (on the right rises the Staufberg, p. 164). 71/2 M. Lenzburg (p. 163; 'Seetalbahn' to Lucerne, see R. 41), where the Aa is crossed. 101/2 M. Othmarsingen, junction for Brugg and Wohlen (p. 24). Near (11 M.) Mägenwil, on a spur of the Kestenberg, to the left, rises Schloss Braunegg. The train crosses the Reuss. 131/2 M. Mellingen (Krone), a quaint little town, the church of which contains fine old stained glass (14th cent.); 151/2 M. Dätwil; 171/2 M. Baden (the station lies to the S.W. of the upper town, 3/4 M. from the Bâle station, see p. 25). — 18 M. Wettingen (p. 26).

On the left, beyond the Aare, at the foot of the Gisulasuh, lies Biberstein, with an old castle. 13 M. Rupperswil; to the right, the Staufberg and the château of Lenzburg (p. 163). — 15 M. Wildegg (Aarhof), at the foot of the Kestenberg, has mineral springs containing iodine and bromine, the water of which is exported. To the N. above the village rises Schloss Wildegg (1480'); farther down, beyond the Aare, is Schloss Wildenstein. To Lenzburg, see p. 163.

17 M. Stat. Schinznach-Bad (Restaurant) lies $\frac{1}{2}$ M. to the S. of Bad Schinznach (1203'), on the right bank of the Aare, with sulphur-baths (R. in the *Neubad 2-5, B. 1½, D. 4, S. 3, pens. from 10, bath 2, visitor's tax 10 fr.; in the 'dépendance' Pens. Habsburg, frequented by Swiss visitors, pens. from $\frac{61}{2}$, bath 1 fr.). Engl. Ch. Service in summer.

The baths lie at the foot of the Wülpelsberg (1682), on the top of which (1/2 hr.) are the ruins of the Hapsburg or Habsburg, the cradle of the imperial family of Austria, erected by Count Wernher von Altenburg, Bishop of Strassburg, about 1020. The tower, with walls 8' thick, is the only part now standing; the room said to have been occupied by Rudolph of Hapsburg is still shown. The adjoining house is occupied by a farmer (rfmts.). The view embraces the entire dominions of the ancient Counts of Hapsburg, the valleys of the Aare, Reuss, and Limmat, and the High Alps from the Glärnisch to the Urirotstock and from the Wetterhörner to the Wildhorn. — Another fine point of view is the Vier Linden, on the Bötzberg (1690'; 3/4 hr.), above Schinznach-Dorf station (p. 24). — From the rail station of Brugg Schinznach may be reached by carriage (ordered previously) in 1/2 hr.

20 M. Brugg, and thence to $(22^{1}/_{2} \text{ M.})$ Turgi, see pp. 24, 25. The train crosses the Limmat near its influx into the Aare. 24 M. Siggental; $28^{1}/_{2}$ M. Düttingen-Klingnau. It then describes a wide curve, passes through a tunnel, and crosses the Rhine near (31 M.) Coblenz, above the mouth of the Aare.

34 M. Waldshut, see p. 29.

8. From Bâle to Schaffhausen and Constance.

90 M. BADEN RAILWAY in 23/4-5 hrs. (to Schaffhansen 9 fr. 50, 6 fr. 30, 4 fr. 5 c.; to Constance 14 fr. 50, 9 fr. 65, 6 fr. 20 c.). Neuhausen (see below) is the station for the Falls of the Rhine (R. 9). Views to the right.—Steamer from Schaffhansen to Constance in 4 hrs. (descending in 31/4 hrs.), pleasant if time and weather permit (see p. 31; fares 4 fr., 1 fr. 95 c.).

Bâle (Baden station), see p. 3. We traverse the plain between the spurs of the Black Forest and the Rhine. 3 M. Grenzach; 5 M. Wihlen (Hôtel Bilmaier); $7^1/2$ M. Herthen. At $(9^1/2$ M.) Rheinfelden in Baden (*Bellevue; *Rail. Restaurant), opposite Rheinfelden (p. 23), the line approaches the Rhine, which here dashes over rocks. The left bank is steep and wooded. — 12 M. Beuggen; to the right, a large reformatory and a seminary, formerly a Teutonic lodge. 15 M. Nieder-Schwörstadt. To the left of (17 M.) Brennet opens the Wehra-Tal (see Baedeker's Rhine).

20 M. Säckingen (957'; Bad-Hôtel, R. $1^{1}/_{2}$ -2, pens. $4^{1}/_{2}$ - $5^{1}/_{2}$ fr.; Schützen; Goldener Knopf, with terrace on the Rhine), a considerable town, has a large abbey-church with two towers. The castle of Schönau on the Rhine is well known from Scheffel's poem 'Der

Trompeter von Säckingen'.

24 M. Murg (Zum Murgtal), where we cross the Murg. Opposite (25½ M.) Klein-Laufenburg (Post) is the Swiss town of Laufenburg (980'; *Hôt. Soolbad, pens. 5-7 fr.; Adler), very picturesquely placed on the left bank, with lofty church, ruined castle, and old watch-towers (rail. stat., see p. 24). The Rhine here forms formidable rapids called the 'Laufen'.

A long tunnel; then, beyond (29 M.) Albert-Hauenstein, a lofty viaduct. At intervals we approach the river. Near (30 M.) Albbruck

(*Hôt. Albtal) the Alb is crossed. 32 M. Dogern.

35 M. Waldshut (1122'; Railway Hotel; *Hôtel Blume; Rebstock, in the town) lies high above the Rhine. — Railway to Turgi

(for Zürich), see p. 28; to Winterthur, see p. 59.

Beyond Waldshut a tunnel; to the right, glimpses of the Alps. Before (38 M.) Thiengen we cross the Schlücht, and at (40½ M.) Oberlauchringen the Wutach. To the right, on a wooded height, is the ruin of Küssenberg. 44½ M. Griessen; 47½ M. Erzingen-Trasadingen; 49½ M. Wilchingen-Hallau; 51½ M. Neunkirch (Hirsch); 55 M. Beringen; 57½ M. Neuhausen, the station for the Falls of the Rhine (p. 32).

59 M. Schaffhausen. — *Hôt. Müller, opposite the station, R. 21/2-31/2, B. 11/4, D. 31/2 (incl. wine), pens. 7-40 fr.; *Hôtel National, R. 2-3, B. 11/4, pens. 7-8 fr.; *Riese, R. 2-3, B. 11/4, D. 3, pens. 7 fr.; Rheinischer Hof, R. 2-3, B. 1, pens. 6-8 fr., well spoken of; Hôt. Bahnhof, R. 2-21/2, B. 1, D. 21/2, pens. 7 fr.; Swan, R. 2-21/2, B. 1, D. 21/2, pens. 61/2-8 fr., good; Tanne, plain, R. 11/2-2, pens. 5-7 fr.; Löwe, pens. 5-7 fr. — Rail. Restaurant, D. 21/2 fr.; Café Rebmann. — Baths in the Rhine, below the bridge, open 6-1 and 5-8, for ladies 2-5. — Electric Tramway to Neuhausen (Falls of the Rhine) every 10 min., see p. 32.

Schaffhausen (1295'; pop. 16,000), a free imperial town down to

1501 and now capital of the Swiss canton of Schaffhausen, retains some of the features of a Swabian town of the empire. It is most picturesque when seen from the village of Feuerthalen, on the left bank of the Rhine, or from Villa Charlottenfels (1385'), on the right bank, 1½, M. to the W. (electric tramway from the station). Hr. Moser (d. 1874), the late owner of the villa, originated the great Water Works in the Rhine (outside the Mühlentor), for the supply of the factories of the town.

The MINSTER, once an abbey-church, an early-Romanesque basilica, was erected in 1052-1101 and is now a Protestant parish church. Interior lately restored. The Gothic cloisters are in fair preservation (restored in 1903-4). The old bell, cast in 1486, the inscription of which (Vivos voco, mortuos plango, fulgura frango) suggested Schiller's beautiful 'Lied von der Glocke', was replaced in 1898 by a new one with the same inscription, and is now preserved in the church. — In the Vordergasse is the Haus zum Ritter, a picturesque building with oriel-windows, decorated with paintings on the façade by Tobias Stimmer. — The Rathaus has a large porch and a fine panelled room of 1625, with a carved door and a mechanical clock. In the neighbouring government-buildings is preserved a fine ancient onyx, representing a goddess of peace (adm. 11-12 gratis; at other times 1 fr.).

In the Fronwag-Platz is the Grosse Haus, an interesting patrician mansion, erected in the 14th cent. and rebuilt in the 16th and 17th centuries. — To the W., in the direction of the Herrenacker, stands the Gewerbehalle, a handsome Renaissance structure of 1617. — The Imthurneum, in the Herrenacker, erected and presented to the town by Hr. Imthurn (d. 1881), a native of Schaffhausen and a London banker, contains a theatre, a picture-gallery, a music-school, and concert-rooms. Opposite is the Museum, with antiquities (including those found at the Schweizersbild, in the Kesslerloch near Thayingen, etc.), natural history specimens, and the town-library.

The castle of Munor (properly Unnot; 1564-82; recently restored), above the town, consists of a round tower, 155' in diameter, with walls 16' thick and bomb-proof vaulting. A winding inclined plane ascends to the platform (restaurant); the tower affords a fine view (adm. 50 c.).

In the pretty Casino Promenade is a bust of the Swiss historian Johannes von Müller (b. at Schaffhausen, 1752; d. at Cassel, 1809). The lofty terrace affords a view of the Rhine and the Alps.

From Schaffhausen to the Falls of the Rhine (2 M.), see p. 32. Tramway and carriages, see p. 32. — Pretty walk through the Mühlen-Tal to the (1/2 hr.) Seckelamishüsli, with a view of the Alps, and back to Schaffhausen by the Hohfuh (another fine point of view) and the suburb of Steig (11/2 hr. in all). — To the N. a road leads to (11/2 M.) Schweizersbild, well-known for its prehistoric antiquities. — Fine views may be obtained from the Beringer Randen (belvedere), 11/4 hr. to the W., and from the Hohe Randen (2955), 31/2 hrs. to the N.W., reached viå Hemmental or Merishausen. — From Schaffhausen to Zürich, see p. 39; viå Etzwilen to

Constance and Rorschach, see p. 37. - Steamboat on the Rhine and Untersee to Constance (preferable in the reverse direction), see below.

611/2 M. Herblingen; 64 M. Thayingen; 67 M. Gottmadingen. - 71 M. Singen (Krone; Adler; Ekkehard, all very fair; Rail. Restaurant), junction for the Black Forest Railway. About 3 M. to the N.W. rises the *Hohentwiel (2265'), with grand ruins and a noble view (see Baedeker's Southern Germany).

From Singen to Etzwilen, 8 M., railway in $\frac{1}{2}$ hr. (1 fr. 30, 90, 65 c.). $2^{1}/_{2}$ M. Arlen-Rielasingen; 5 M. Ramsen. We cross the Rhine beyond ($7^{1}/_{2}$ M.)

Hemishofen (see below). - 8 M. Etzwilen (p. 37).

751/2 M. Rickelshausen. — 771/2 M. Radolfzell (*Schiff; Krone, well spoken of; Sonne, moderate), an old town on the Untersee, with a Gothic church of 1436. Near it, on the lake, is the Villa Seehalde, with a monument to the poet Victor von Scheffel (d. 1886). — 78 M. Markelfingen; 82 M. Allensbach; 84 M. Hegne. — 86 M. Reichenau, station for the island in the Untersee, to the right, connected with the shore by an embankment.

The island of Reichenau (3 M. long, 1 M. wide), now belonging to Baden, was formerly the seat of a celebrated Benedictine abbey, founded in 724 and secularized in 1799. The Schaffhausen and Constance steamers in 724 and secularized in 1799. The Schaffhausen and Constance steamers touch at the island twice daily (see p. 32). The road from the shore leads past the ruined tower of the castle of Schöpfelm, which was destroyed as early as 1384, to $(3^1/2 \text{ M.})$ Mittelzell (boat from stat. Allensbach to Mittelzell in $^1/_4$ hr.). The former collegiste church of St. George, near the houses of Oberzell, is a Romanesque basilica of the 9th and 10th cent., with interesting frescoes of the 10th century. — In the centre of the island lies its chief village, Mittelzell (Mohren; Bär), with 1000 inhabitants. The parish church, or Münster, is the former abbey-church, which was consecrated in \$906 and contains the remains of Charles the Fat great-grandson of Charles. 806, and contains the remains of Charles the Fat, great-grandson of Charlemagne, who was dethroned in 887. The present edifice is a basilica of the 11th and 12th cent, borne by columns, with two transepts and a late-gothic choir of 1448-51; the treasury, in the sacristy, contains several fine reliquaries. — The church of Unterzell, on the N.W. side of the island, is another basilica of the 9-12th centuries.

The train passes the large barracks of Petershausen and crosses the Rhine to (90 M.) Constance (p. 35), by an iron bridge embellished with statues.

STEAMBOAT FROM SCHAFFHAUSEN TO CONSTANCE. Charts of the journey are sold for 30 c. on board the steamboats. The stations are indicated below by daggers. Pier above the bridge, near Schloss Munot (p. 30), opposite Feuerthalen. The boat passes below the railway-bridge (p. 37). — Right: Paradies, formerly a nunnery. — † Left: Büsingen, with an old church.

R. Katharinenthal, formerly a nunnery, now a hospital for incnrables; opposite (left) Villa Rheinburg. - † R. Diessenhofen (p. 37). The Rhine is crossed here by a covered wooden bridge, below which the steamer lowers its finnel. — R. Rheinklingen; left, Bibern. We now pass under a handsome railway-bridge (see above). L. Hemishofen, with the pavilion

of Wolkenstein above (p. 37). R. Wagenhausen. † L. Stein am Rhein (p. 37), commanded by the château of Hohenklingen (p. 37) and connected with the village of Burg (p. 37) by a wooden

Above Stein is the island of St. Othmar, with the chapel of that name. The Rhine widens, the steamer enters the Untersee.—R. Eschenz (p. 37).—† L. Oberstaad, an old mansion with a square tower, now occupied

by a factory; beyond it is the suppressed monastery of Ochningen. — † R. Mammern (p. 37); in the wood, the rnin of Neuburg; on the bank the mansion of Glarisegg (now a boarding-school for boys). — † L. Wangen (Hotel & Restaurant zum Frieden). A road leads to (11/4 M.) the château of Marbach (now a sanatorium; fine view and garden), on a hill about 160' above the Untersee.

† R. Steckborn (p. 37). Below it, the former nunnery of Feldbach

(now a foundry).

† R. Berlingen (p. 37). The lake expands, and we now see the island of Reichenau (p. 31). On the hill to the right is the château of Eugensberg (p. 38). — † R. Mannenbach (p. 38), charmingly situated, above which

is the château of Salenstein and farther on Arenaberg (p. 38).

† L. Reichenau, on the island of Reichenau (p. 31). — † R. Ermatingen (p. 38), on the hill above it, Schloss Wolfsberg (p. 38). — We now enter the narrow arm of the Rhine connecting the Untersee with the Lake of Constance. — † R. Gottlieben (Krone), with a château in which Huss and afterwards Pope John XXII. were confined. The château of Castel, on the hill at the back of the village, is sumptuously fitted up, but visitors are admitted to the tower and park only. Beautiful retrospect of the Untersee, with the peaks of the Höhgau in the distance.

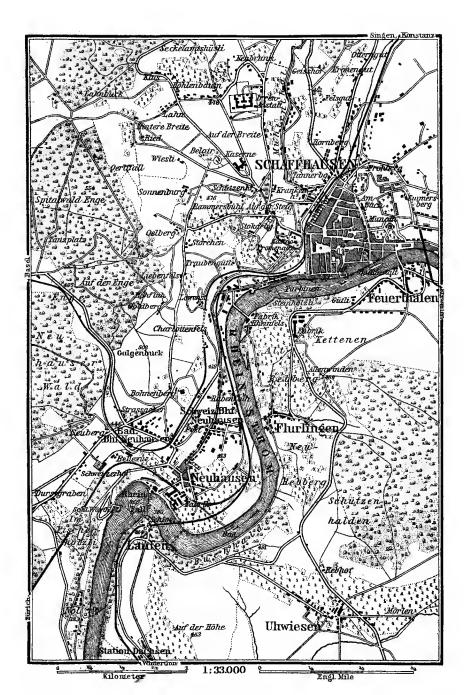
The banks now become flat, and at places marshy. We thread our way through reedy shallows (1. Petershausen, with large barracks), and at length pass under the handsome railway-bridge of Constance (p. 35). Passengers are landed at the pier with a lighthouse at its E. end.

9. The Falls of the Rhine.

Hotels. On the hill on the right bank, near the Baden stat. Neuhausen (p. 29): "Schweizerhof, 3 min. from the railway-station, R. 4-8, B. 11/2, déj. 31/2, D. 5, pens. 10-16 fr., with grounds extending down to the river and the finest view of the Falls and the Alps; "Bellevue, at the rail. station, R. 3-5, B. 11/4, déj. 3, D. 4 fr. — In the village of Neuhausen: Hôtel-Pension Germania, R. 3-4, B. 11/4, D. 21/2-3, pens. 6-10 fr.; "Hôt. Oberberg, 3 min. from the Baden station, R. 2-21/2, B. 11/4, pens. 5-7 fr.; Hôt. Balischer Bahnhof; Hôtel Rheinfall, R. 2-3, B. 11/4, D. 3, pens. 5-7 fr.; "Hôt. Schweizer-Bahnhof, 3 min. from the Swiss stat. Neuhausen, R. 11/2-21/2, pens. 5-7 fr. — On the left bank: Hôt. Schloss Laufen, 3/4 M. from Dachsen station (p. 39), R. 11/2-3, B. 11/4, déj. 2, D. 3-31/2, pens. 5-6 fr.; Hôt. Witzig, at stat. Dachsen (p. 39). — Illumination of the Falls with electric and Bengal lights every evening in summer, for which 3/4-1 fr. is charged in the hotel-bill. — English Church in the 'Schweizerhof grounds.

The stations for the Falls on the right bank are Neuhausen (p. 29) on the Baden Railway and the station of the same name on the Swiss Railway (p. 39); that on the left bank is Dachsen (p. 39), on the Winterthur and Zürich line. The best way to see the Falls is to start from Neuhausen and follow the route described below (cross the bridge to Schloss Laufen, descend to the Fischetz, cross to the Schlösschen Wörth, and return along the right bank, 11/2 hr. in all). This round is often taken in the reverse direction, but as the Fischetz, the most striking point of all, is then visited first, the other points lose much of their impressiveness. — From Dachsen we walk or drive to (3/4 M.) Schloss Laufen (omn. in 8 min.), make the round above indicated, and return across the Rheinfall-Brücke. — From Schaffhausen (p. 29) electric tramway to Neuhausen every 10 min., in 20 min. (20 c.); carriage with one horse for 1 pers. 1 fr. 40, there and back 2 fr. 40 c., 2 persons 2 and 3 fr., etc.; to Schloss Laufen 1-2 pers. 4 fr., each addit. pers. 2 fr. Waiting is charged 1 fr. per hour. — All the points of view should be visited by those who desire an adequate impression of the Falls.

The **Falls of the Rhine are in point of volume the grandest in Central Europe. The Rhine takes three leaps over an irregular rocky ledge, which next to the left bank is about 60' high, and on



3 Habit

Wagner & Debes Lemp

Geograph Austalt v

the right bank about 48'. Above the Falls the river is 125 yds. broad. If the rapids and the cataracts a few hundred paces farther up are included, the total height of the Falls is nearly 100'. (Level of the Rhine below the falls 1180'.) In June and July the river is swollen with melting snow. Before 8 a.m. and after 3 p.m. rainbows are formed by the sun in the clouds of silvery spray. The spectacle is also very impressive by moonlight.

Of the four limestone-rocks which rise above the Falls, that nearest the left bank has been worn by the action of the water to one-third of its original thickness, but has lately been buttressed with masonry. When viewed from a boat below, the rocks seem to tremble. The central and bigbest rock, surmounted by a small pavilion, may be reached by boat, and ascended by a path protected by a railing. The Falls are seen here to the best advantage. The passage, which only takes a few minutes, is free from danger (1-2 pers. 3 fr. and fee; each additional person 1 fr.).—It is curious that no mention of these Falls occurs in bistory before 960. It has therefore been supposed that they did not exist until about a thousand years ago, and that, while the bed of the river below the falls has been hollowed by erosion, the deepening process above the falls has been retarded by the hardness of the rocky barrier above mentioned.

Neuhausen Station of the Baden Railway (1443'), see p. 29. We take the road to the left, and after a few paces descend by a path to the right to the (5 min.) village. From the Swiss Station Neuhausen (1312'; p. 39) we follow the footpath to the left (the carriage-road ascends straight on), which leads past the Hôtel Schweizer-Bahnhof to (10 min.) the village, where the two paths unite. We now descend across the Eglisau and Zürich railway (p. 39) and follow the road for about 100 yds. The path to the left (guidepost) here leads to the Rheinfall-Brücke; in the middle and to the right are the direct routes to the Falls as described p. 32. Those who wish to make the round indicated above take the shady path to the left. passing the Gun and Waggon Factory, to the (8 min.) *Rheinfall-Brücke (210 yds.), which carries the Winterthur line over the Rhine a little above the Falls (p. 39). The nine arches vary in span (42-66'), as it was difficult to find foundations for the piers. The footway over the bridge affords a view of the rocky bed of the river and of the rapids.

On the left bank a path ascends to the left in 5 min. to the Schloss Laufen (1360'), picturesquely situated on a wooded rock immediately above the Falls (adm. 1 fr.; no other fees). The balcony and a jutting pavilion with stained-glass windows command a good survey of the falls and the environs. Camera obscura, 50 c.

Paths descend through the grounds to the chief points of view: an iron Pavilion, the wooden Känzeli, and the *Fischetz, an iron platform projecting over the foaming abyss. The scene is stupendous. The huge emerald-green volume of water thunders down at our very feet and bedews us with its spray. (Waterproofs; 20 c.)

Boats are ready to ferry us across (50 c., return-fare 80 c.) to Schlösschen Wörth (Inn, R. 2 fr.; camera obscura), on an island opposite the Falls, which is connected with the right bank by a

bridge. This point commands the finest general *VIEW of the Falls. (Boat to the central rock, see p. 33.) We may now follow the path on the right bank, ascending the river (benches; splendid views) and passing an Aluminium Factory (left), to the road (p. 33). Or we may follow the river beyond the factory and ascend by the flight of steps to the left (protected by a hand-rail), which affords fine views of the tossing waters and leads to (10 min.) the village.

A pleasant walk may also be taken from the Schlösschen Wörth down the right bank of the Rhine. The grounds of the Fischerhölzli, to the W. of the Schweizerhof garden, afford picturesque glimpses. Numerous fossils are found among the rocks of the Falls and among the loose deposits at the Schlösschen Wörth. — Pleasant excursions may be made from Neuhausen to the (1 M.) Hohfluh and the (2 M.) Seckelamtshüsli (p. 30); to the (1 M.) Hardfluh in the Neuhausen forest; and to (3 M.) the convent of Rheinau (either by land or water; comp. p. 39).

10. From Friedrichshafen to Constance. Lake of Constance.

STEAMBOAT eight times daily in summer (thrice direct, in 11/4 hr.; five STEAMBOAT eight times daily in summer (thrice direct, in 1½,4 hr.; investings viā Meersburg, in 1½-1³/4 hr.). Between the chief places on the lake, Friedrichskafen, Lindau, Bregenz, Rorschach, Romanshorn, Constance, Meersburg, Ueberlingen, and Ludwigshafen, the steamers (about 26 in number) ply at least once daily, and on the chief routes (Friedrichshafen-Constance 1½ hr., Friedrichshafen-Romanshorn 1 hr., Friedrichshafen-Rorschach 1¼ hr., Lindau-Romanshorn 1¼ hr., Rorschach-Lindau 1 hr., Constance-Lindau 3 hrs.) 2-6 times daily. Good restaurants on board (D. 21/2-3 fr.). The lake being neutral, luggage is liable to custom-house examination on arriving in Germany or Anstria from Switzerland, and nominally in the reverse case also. Passengers from one German port to another may avoid these formalities by obtaining before embarkation a custom-house ticket for their luggage (gratis).

The Lake of Constance (1305'; Ger. Bodensee, Lat. Lacus Brigantinus), an immense reservoir of the Rhine, 207 sq. M. in area, is, from Bregenz to the influx of the Stockach, 40 M. long, about 71/2 M. wide, and between Friedrichshafen and Uttweil 825' deep. In beauty of scenery the Bodensee cannot vie with the other Swiss lakes; but its broad expanse of water, its picturesque banks and green hills, the chain of the Appenzell Alps in the distance, the snow-clad Sentis in particular, and several snow-peaks of the Vorariberg Alps, visible in clear weather, present a very pleasing scene. In rough weather sea-sickness is not uncommon. The best fish are 'Felchen' and tront, and the best wine grown on the banks is the 'Meersburger'.

Friedrichshafen (*Deutsches Haus; Drei-König; *Sonne; Seehof; Seehotel), the S. terminus of the Würtemberg Railway (to Stuttgart 31/2-6 hrs.), with 4600 inhab., is a busy place in summer. Its lake-baths attract many visitors, especially from Swabia, and it boasts of a Kurhalle, with pleasant grounds on the lake. The Harbour with its Lighthouse is 1 M. from the railway-station.

Travellers going on by steamer keep their seats until the train reaches the terminus near the quay (restaurant, with terrace). Those arriving by steamer may take tickets on landing, and enter the train at once.

The Constance steamer steers to the W. On the N. bank are the village of Immenstand, the châteaux of Herrsberg and Kirchberg, and then the village of Hagnau. On the N.W. arm of the lake, the

Ueberlinger See, we see the picturesque little town of Meersburg; then the island of Mainau (p. 36), and in the distance Ueberlingen. The steamer passes the promontory which separates the Ueberlinger See from the bay of Constance, and reaches (1½ hr.)—

Constance. — Hotels. "Insel-Hôtel (Pl. a; C, 3), formerly a Dominican monastery (p. 36), on the lake, with a garden and fine view, R. 3.6, B. 11/4, D. 4, S. 31/2, pens. 9-14 M; "Hôtel Halm (Pl. c; C, 5), opposite the railway-station, R. 2-3, B. 1, D. 3 M; "Hecht (Pl. d; C, 4), R. 2-3, B. 1, D. 3 M; "Hôtel (Pl. d; C, 4), R. 2-3, B. 1, D. 3 M; "Hôtel (Pl. d; C, 4), R. 2-3, B. 1, D. 3 M; "Hôtel (Pl. d; C, 4), R. 2-3, B. 1, D. 2 M; BARBAROSSA, FALKE, SCHLÜSSEL, RIEDMATTER, BODAN, second-class, moderate. — Restaurants. "Schönebeck (see above), Victoria, both opposite the station; Schetzer (see above); Hohenzoller, near the Stadt-Garten; Stephans-Keller (in the old-German style); Café Maximilian, Bahnhof-Str.; Café Hieber (also confectioner), Paradies-Str. 5. — Post Office (Pl. 7; C, 4), near the station. — Baths in the lake (Pl. D, 4, 5), well fitted up (bath 40 pf.; ferry 10 pf.). — English Church Service in summer.

Constance (1335'; pop. 21,363), a free town of the Empire down to 1548, lies at the N.W. end of the Lake of Constance, at the efflux of the Rhine. The episcopal see, founded in 781, and held by 87 bishops in succession, was made an archbishopric and removed to Freiburg in 1827.

The *CATHEDRAL (Pl. 4; B, 3), founded in 1052, originally a cruciform Romanesque edifice, was rebuilt in its present form in 1435 and 1680. The Gothic tower (250' high), designed by Hübsch, was erected in 1850-57; the open spire, with a platform on each side, commands an excellent survey of the town and lake (mountain-indicator at the top; adm. 20 pf.).

INTERIOR. On the doors of the chief portal are *Reliefs in 20 sections, from the life of Christ, carved in oak by Simon Haider and Nicholas Lerch in 1470. *Choir-stalls, with satirical sculptures, of the same date. The organ-loft was enriched in the Renaissance style in 1680. In the nave, which is borne by 16 monolith columns (28' high, 3' thick), sixteen paces from the entrance, is a large stone slab, with a white spot on which Huss is said to have stood on 6th July, 1415, when the Council sentenced him to be burned at the stake. The N. chapel adjoining the choir contains a *Death of the Virgin, in painted stone, date 1460. Beside it is a tasteful spiral staircase.

The Treasury (verger 1/2-1.40) contains missals of 1426, with miniatures. On the E. side of the church is a CRYPT, containing the Chapel of the Sepulchre, a representation of the Holy Sepulchre in stone, 20 high (13th cent.). Adjoining the church on the N. stand two sides of the once handsome CLOISTERS, erected about 1480 in the Gothic style.

The Wessenberg Haus (Pl. 15; B,3), once the residence of Hr. von Wessenberg (d. 1860), who for many years was the chancellor of the bishopric, contains a collection of pictures, engravings, and books.

The late-Gothic church of St. Stephen (Pl. 6; B, 4), of the 15th cent., with its slender tower, but disfigured externally, contains interesting reliefs by H. Morink (16th cent.; in the choir). — The Stadt-Kanzlei or town-hall (Pl. 12; B, 4, 5), erected in 1593 in the Renaissance style, and embellished in 1864 on the façade with frescoes, by F. Wagner, relating to the history of Constance, contains

the Municipal Archives (2800 charters, chiefly from the Reformation period). The vestibule on the 2nd floor has mural paintings by Hæberlin (1898). Handsome inner court.

The ROSGARTEN (Pl. 8; B, 5), the old guildhouse of the butchers, contains the *Rosgarten Museum of lacustrine remains, antiquities of Constance, and natural history specimens (open free on Wed., 2-5, and Sun., 10.30-12; at other times 50 pf.). — In the market-place stands the Kaiser-Brunnen (1897) and a Victory, by Baur (Pl. 10), erected in memory of the war of 1870-71.

The KAUFHAUS (Pl.1; C,4), on the lake, erected in 1388, contains the large hall, 52 yds. long, 35 yds. wide, and borne by ten massive oaken pillars, where the conclave of cardinals met at the time of the Great Council (1414-18). The hall was adorned in 1875-85 with frescoes by Pecht and Schwörer from the history of the town (adm. 20 pf.). Upstairs is a collection of Indian and Chinese curiosities (20 pf.). — The DOMINICAN MONASTERY (Pl.a; C, 3), in which Huss was confined, on an island, has been partly converted into a hotel ('Insel-Hôtel', p. 35). The well-preserved Romanesque cloisters (with frescoes by Hæberlin, illustrating the history of the monastery) are worthy of a visit; the former church is now the diningroom of the hotel.

Pleasant promenade in the Stadt-Garten on the lake, with a marble bust of Emp. William I., a music-pavilion (band every evening in summer), and a charming view (mountain-indicator).

The house in which Huss was arrested in 1414, in the Husen-Strasse near the Schnetztor (Pl. A, 5), is indicated by a tablet with a portrait of the Reformer in relief, put up in 1878. Adjoining it is an old relief, of 1415, with derisive verses. Behind it, in the 'Obere Laube', a bronze tablet with an inscription designates the spot where Jerome of Prague was imprisoned in 1415-16. — In the Brühl, 1/2 M. to the W. of the town, a large boulder with inscriptions ('Husenstein') marks the spot where the Reformers suffered martyrdom.

Fine view of the lake and the Vorarlberg and Appenzell Alps from

Fine view of the lake and the Vorarlberg and Appenzell Alps from the *Allmansdorfer Aussichts-Turm (1 hr. to the N.), 5 min. above the village of Allmansdorf (Adler), on the road to the Mainau. — Pleasant walks to the Loretto-Capette (1/2 hr.); the Jacob (Hötel-Pension Waldhaus, pens. 5-6 M; 1/2 hr.); the Tabor (view-tower; 1 hr.); and the Kleine Rigi, above Münsterlingen (inn; 1 hr.).

In the N.W. arm of the Lake of Constance (Ueberlinger See, p. 35), 41/2 M. from Constance, lies the pretty island of *Mainau, formerly the seat of a commandery of the Teutonic Order, as is indicated by a cross on the S. side of the châtean, which was built in 1746. The island, 11/2 M. in circumference, is connected with the mainland by an iron bridge 150 paces long. Since 1853 it has been the property of the Grand Duke of Baden, and long. Since 1853 it has been the property of the Grand Duke of Baden, and plants flourish in the open air. Near the château is a small restaurant. Steamboat from Constance in 35 min.; small boat (a pleasant trip of 1 hr.) 5 M and fee; one-horse carr. 5-6, two-horse 8 M. Walkers take a shorter ronte, partly through pleasant woods (1/4 hr.).

Railway from Constance to Romanshorn and Rorschach, see p. 38; to Schaffhausen and Bale, RR. 8, 11. Steamer to Schaffhausen recommended if time permit; see p. 32 and comp. R. 11.



11. From Schaffhausen via Etzwilen to Constance, Romanshorn, and Rorschach.

50 M. RAILWAY in 2-31/2 hrs. (fares 8 fr. 70 c., 6 fr., 4 fr.).

Schaffhausen, see p. 29. The railway, traversing a tunnel 1/2 M. long, describes a wide curve to the S., crosses the Rhine, and beyond (1¹/4 M.) Feuerthalen (p. 30; fine view of Schaffhausen from the bridge) follows the left bank of that river. — 2¹/2 M. Langwiesen (above, the former convent of Paradies); 4 M. Schlatt; 7 M. Diessenhofen (1312'; Adler, Löwe, Hirsch), a picturesque old place (1412 inhab.), a free town of the Empire in the middle ages.

The railway leaves the Rhine, turns to the S.E. at the foot of the wooded Rodelberg, and proceeds via Schlattingen to (10¹/₂ M.) Etzwilen (Hôtel & Restaurant zur Eisenbahn), the junction of the railway from Singen (Stuttgart, p. 31) to Winterthur and Zürich.

FROM ETZWILEN TO WINTERTHUR, 20 M., railway in 1 hr. — 3 M. Stammheim, at the foot of the vine-clad and wooded Stammheime Berg (2013). At (71/2 M.) Ossingen we cross the Thur. 121/2 M. Thalheim-Altikon; 15 M. Seuzach; 17 M. Obervointerthur, the Vitodurum of the Romans (p. 60). — 20 M. Winterthur and thence to (36 M.) Zürich, see p. 59.

The railway approaches the Rhine again, and follows its left bank and farther on the Untersee to Constance.

12½ M. Stein am Rhein. The station is on the left bank, in the village of Burg (Hôtel-Pension Steiner; Hôtel Bahnhof), where the walls of a Roman castrum with four towers have lately been discovered. A wooden bridge crosses the Rhine to the picturesque old town (*Sonne; *Hôtel Rheinfels, with terrace on the river; Dr. Böhny's Sanatorium, pens. 5-7 fr.), with 1777 inhab. and many quaint old houses adorned with paintings. In the Rathaus are frescoes by Hæberlin, stained glass, and old armour. Above the Rhine bridge is the interesting Convent Museum of St. George (adm. 1 fr., printed guide 1 fr.), a convent-building in excellent preservation, with interior decorations of the 14-16th centuries.

The neighbouring woods afford pleasant walks. To the N. of the town (40 min. by road) stands the old castle of **Hohenklingen** (1945'; inn, pens. 41'2-51'2 fr.), restored in 1897, commanding a fine "View of the Alps from Vorarlberg to the Jungirau, and of the Untersee and the picturesque valley of the Rhine. — Another good point of view is the Wolkenstein (1922'), a rocky hill with a pavilion, 11'4 hr. to the N.W. of Stein; we follow the road to (20 min.) a finger-post at the W. base of the Hohenklingen hill, and then take the path through the woods.

In the Rhine is the island of St. Othmar, with a chapel. At $(13^{1}/_{2} \text{ M.})$ Eschenz the river widens to form the Untersee. Fine view from the pilgrimage church of Klingenzell, $^{3}/_{4}$ hr. to the S.E.—16 M. Mammern (Ochs, at the station), with a château used as a hydropathic, and a large park on the lake.

19 M. Steckborn (Krone, R. 2-24/2, B. 1, D. 24/2-3, pens. 5-6 fr.; Sonne), a small town (2541 inhab.) with a castellated 'Kaufhaus', lately restored. — At (21 M.) Berlingen (Krone) the Unter-

see attains its greatest width (5 M.). Before us lies the island of Reichenau (p. 31); on the height to the right is Schloss Eugensberg, huilt by Eugène Beauharnais, the former viceroy of Italy, and now the property of Countess Reichenbach-Lessonitz. — 22½ M. Mannenbach (*Hôt.-Pens. Schiff, pens. 5-6 fr.) is charmingly situated below the handsome château of Salenstein; on a wooded terrace is the *Hôtel-Pension Wartburg (pens. 5½-7 fr.).

A good road ascends from Mannenbach to (1/4 hr.) the château of Arenaberg (1502'), situated on a wooded hill, with a beautiful park and garden (view). The château (adm. 1 fr., 2 pers. 1.50, 3 pers. 2 fr., each addit. pers. 50 c.), now the property of the ex-Empress Eugénie, contains pictures, sculptures, and other reminiscences of the Napoleonic family.

On the height to the right is the château of Hard (now a sanatorium for neuropathics). 24 M. Ermatingen (*Adler, with garden, pens. 5-6 fr.) is prettily situated on a promontory; above it is $Schloss\ Wolfsberg\ (1692';$ *Hôtel-Pension, 5-8 fr.), with a park and a fine view. — The Untersee ends here, and the railway follows the narrow arm of the Rhine connecting it with the Lake of Constance. $26^{1}/_{2}$ M. $T\ddot{a}gerwilen$. On the Rhine, to the left, lies $Gottlieben\ (p. 32)$.

28 M. Emmishofen-Egelshofen; 29¹/₂ M. Constance (a terminal station), see p. 35.

Between Constance and Rorschach the line skirts the Lake of Constance (views to the left). 30 M. Kreuzlingen (Löwe; Schweizerhof; Café-Restaurant Helvetia; Bellevue, a sanatorium for nervous patients), a pleasant little town (4732 inhah.) with the old Augustine abbey of that name, now an agricultural school and seminary for teachers. The church contains a 'Mount of Olives', with ahout 2000 small figures, carved in wood in the 18th cent. by a Tyrolese sculptor.

 $32^{1}/_{2}$ M. Münsterlingen (Pens. Schelling, $3^{1}/_{2}$ -5 fr.), with a lunatic asylum. 34 M. Altnau (Krone, pens. 4-6 fr.); 36 M. Güttingen (Lamm), with a château; $37^{1}/_{2}$ M. Kesswil (Bär; Pens. Seethal); to the left, on the lake, Moosburg. $38^{1}/_{2}$ M. Uttwil (Hôtel du Lac), pleasantly situated.

41 M. Romanshorn (*Rail. Restaurant; Hôtel Bodan, with garden, R. 2-3, B. 1, D. 3, pens. 6-7 fr.; *Falke, R. $1^{1}/_{2}$ - $2^{1}/_{2}$ fr.; Hirsch, R. $1^{1}/_{2}$, pens. 5-7 fr., plain hut good; Hecht; Jäger), a small town with 4577 inhah., is the junction of the railway to Zürich (p. 60). Steamers to Friedrichshafen (in $3/_{4}$ hr.) and Liudau (in $1^{1}/_{4}$ hr.) see p. 59.

The Lake of Constance now attains its greatest hreadth (8 M.). 43 M. Egnach. — 46 M. Arbon (*Bär, R. 1½-3, B. 1, D. 3, pens. 6-8 fr.; Engel; Kreuz; Pens. Seebad), an industrial town with 7000 inhah., on the site of the Roman Arbor Felix. — 48 M. Horn (*Hôtel Bad Horn, pens. 4-5 fr.), with a château of the Landgrave of Hesse-Philippsthal.

50 M. Rorschach, see p. 63.

12. From Schaffhausen to Zürich.

a. Viå Eglisau.

30 M. RAILWAY in 1-13/4 hr.; fares 5 fr., 3 fr. 50, 2 fr. 50 c. (To Eglisau, 18 M., in 28-45 min.; 2 fr. 10, 1 fr. 50, 1 fr. 5 c.).

Schaffhausen, see p. 29. The line skirts the lofty Casino Promenade (p. 30), and passes below the Villa Charlottenfels (p. 30). 2 M. Swiss Station Neuhausen (Restaurant zum Bahnhof), the station for the Falls of the Rhine (p. 32). Our line then diverges to the right from that to Winterthur (see below), threads a tunnel below the village of Neuhausen, and traverses the grounds of the Schweizerhof (p. 32), affording a fine *View of the Falls. Beyond the Fischerhölzlitunnel (p. 34) the train quits the river and traverses a hilly and partially wooded region. — 4 M. Altenburg-Rheinau.

A road leads hence viâ Altenburg to (1½M.) Rheinau (Löwe, unpretending; Salm), a Swiss village with 1800 inhab. and an important wine-trade, on a peninsula formed by the Rhine. On an island in the river is the former Benedictine Abbey of Rheinau, founded in 778 by the Alemannian Duke Wolfhart, secularized in 1862, and now a hospital. The church is in the baroque style (1710); the library contains some ancient MSS.

5½ M. Jestetten (Löwe) and (8 M.) Lottstetten (Engel, with garden and pretty view) are both in the Duchy of Baden. Crossing the Swiss frontier, we descend to (9½M.) Ra/z (Kreuz) and (11 M.) Hüntwangen-Wil, pass the little town of Eglisau (1109'; Hirsch; Krone) on the right bank, and cross the Rhine by a great viaduct (500 yds. long; central span 98 yds.; height 194') to (13 M.) stat. Eglisau (Rail. Restaurant; to Waldshut, p. 59). 14½M. Glattfelden; then through the Hardwald to (16½M.) Bülach (1778'; pop. 2177; Kopf; Kreuz; Heimgarten Sanatorium, Villa Trautheiim, both for vegetarians), a little town, once fortified (to Winterthur, p. 59).—19 M. Niederglatt (junction for Wettingen, p. 26).—20½M. Oberglatt.

Branch-line to (7 M., in 1/2 hr.) Niederweningen, via (3 M.) Dielsdorf (1410'; Sonne; Post), 11/2 M. below the prettily situated old town of Regensberg (2025'; *Krone, pens. 4-5 fr.), on the E. spur of the Lägernberg (p. 26). Fine view from the tower of the old castle (now an institution for boys of weak intellect); still more extensive from the Hochwacht (2830'), 1 hr. farther on.

The line skirts the Glatt. $22^{1}/_{2}$ M. Rümlang; 25 M. Glattbrugg; $26^{1}/_{2}$ M. Oerlikon. Thence to (30 M.) Zürich, see p. 59.

b. Viå Winterthur.

36 M. RAILWAY in $1^3/_4$ - $2^1/_3$ hrs. (fares 5 fr. 95, 4 fr. 20 c., 3 fr.). Views on the right.

From Schaffhausen to (2 M.) Swiss Neuhausen, see above. The line diverges to the left from that viâ Eglisau (see above), passes through a long cutting, and crosses the Rheinfall-Brücke (p. 33), affording a glimpse of the falls to the right. It then enters a tunnel, 71 yds. long, under Schloss Laufen (p. 33).

3 M. Dachsen (1295'; *Hôtel Witzig, R. $2-2^{1}/_{2}$, B. $1^{1}/_{4}$, D. $2^{1}/_{2}$, pens. 5 fr.) lies $3/_{4}$ M. to the S. of Schloss Laufen (comp. p. 32).

As the train proceeds, it affords pleasing views of the bluish-green Rhine in its deep and narrow channel, enclosed by wooded banks.

5½ M. Marthalen. Before reaching (10½ M.) Andelfingen (1298'; Löwe), with its lofty church-tower, we cross the Thur by an iron bridge 113' high. — 13 M. Henggart, ½ M. to the N.W. of which is the château of Goldenberg (pension). 14 M. Hettlingen. The vine-clad slopes of Neftenbach, to the right, produce the best wines in N. Switzerland. Near Winterthur opens the broad valley of the Töss.

19 M. Winterthur, and thence to (36 M.) Zürich, see p. 59.

13. Zürich and its Environs.

Railway Stations. Central Station (Pl. H, I, 3, 4; "Restaurant), at the N. end of the town, \$\state{8}\text{4}\$. M. from the lake (hotel-omnibus \$\state{8}\text{4}\$-1 fr., each box 20 c.; cah for 1-2 pers. 80 c.). The hotel-servants, who are not allowed npon the platform, deposit luggage in the waiting-rooms, whence it is conveyed to the train by the railway-porters. — Enge Station (Pl. D, 2), on the left bank of the lake (p. 50). — Stadelhofen (Pl. E, 5) and Letten (for Unterstrass and Wipkingen) are stations for the railway on the right bank to Meilen and Rapperswil (p. 56). — Uetliberg Station (Pl. F, 1), also for the Sihltal Line (p. 50). — Steamboats (see pp. 42, 50) start from the Stadthaus-Platz (Pl. E, 4).

Hotels. "Hôtel Bade au Lac (Pl. a; E, 3), with a pretty garden and delightful view, R. 6-12, B. 11/2, déj. 5, D. 6, pens. from 10, omn. 3/4-1 fr.; "Hôt. Bellever au Lac (Pl. b; E, 4), with fine view, R. 4-8, B. 11/2, déj. 31/2, D. 4-5, pens. 10-16 fr.; "Grand-Hôt. National. (Pl. d; H, 3), R. 5-8, D. 4-5 fr.; "Hôt. Victoria (Pl. c; H, 3), R. 4-8, B. 11/2, D. 4-5, pens. 12-18 fr., both opposite the station; "St. Gotthard (Pl. k; H, 3), R. 3-5, B. 11/4, D. 3-8/2 fr., near the station; "Hôtel Baub en Ville (Pl. f; F, 3), R. 3-8, D. 4, pens. from 10 fr.; "Hôt. De L'Epée (Pl. e; G, 4), by the Rathaus hridge, R. 21/2-4, D. 3, S. 21/2, pens. 7-10 fr.; Hôt. Beatengasse 8; "Hôtel De Zürich (Pl. h; E, 5), R. 21/2-5, D. 31/2, pens. 4-12 fr.; Hôtel Habis (Pl. g; H, 3), near the station, R. 21/2-5, B. 11/2, D. 31/2, pens. 8-12 fr.; "Hôt. Merkur, Schützengasse, R. 21/2-31/2, D. 21/2-3, pens. 6-9 fr.; "Hôt. Linth-Escher, Linth-Escher-Platz (Pl. H, 3), R. 2-3, B. 11/4, D. 3, pens. 6-8 fr.; Hôtel Monopol, Linth Escher-Str. 22, R. 2-3, B. 11/4, D. 2-3 fr.; Hôtel Wanner (Pl. 1; H, 3), Bahnhof-Str. 80, R. 21/2-31/2, B. 11/4 fr.; Hôt. Pelikan, corner of Bahnhof-Str. and Pelikan-Str., pens. 7-10 fr.; Staddthof (Pl. n; H, 3, 4), R. 2-5, B. 11/4, D. 3 fr.; "Hôt. Bennig, R. 2-3, B. 1, D. 2 fr.; Hôt. De La Poste, R. 2-31/2, B. 11/4, D. 11/2-21/2 fr., all near the station; Hôt. Central (Pl. o; H, 4), on the right bank of the Limmat, hear the station, R. 21/2-4, D. 31/2, pens. 8-12 fr.; Hôt. Münchnerhof, Stampfenbach-Str. 8 (Pl. H, 1, 4), R. 21/2-3, B. 11/4, D. 11/2-27/2 fr.; Schweizer hof (Pl. p; G, 4), R. 21/2-31/2, B. 11/4, D. 3, S. 21/2 fr.; *Hôteneehof, Stampfenbach-Str. 8 (Pl. H, 1, 4), R. 21/2-3, B. 1, D. 21/2 fr.; Bleneehof, Casernen-Str. 23 (Pl. G, H, 3), R. 2-4, B. 11/4, D. 3, pens. 7-9 fr.; Hôtel Central (Metzgerbräu), Beatengasse 13, R. 2-3, B. 11/4, F. 2-3, B. 1, D. 11/2-2, B.

Pensions. Neptun, Scefeld-Str. 15, pens. 6-8 fr.; Tiefenau, at Hottingen, Steinwies-Str. 10, pens. 5-6 fr.; Beau-Site, Dufour-Str. 40, near the Alpen-Qnai, pens. 5-10 fr.; Schanzenbero (Frau Hepp), Schönberg-Str. 1-5 (6-10 fr.);



Hohenlinden, Clausius-Str. 36 (5-7 fr.); Fortum, Mühlebach-Str. 55, near the theatre (6-8 fr.); Bad-Hôtel Mühlebach, Mühlebach-Str. 70 (6-8 fr.); Stadt München, Stüsshofstatt; Pens. Schelling-Pfister, Zürichberg, Gloria-Str. 70 (4¹/₂-5¹/₂ fr.); Plattenhof, Zürichberg-Str. 15 (4¹/₂-6 fr.); Villa Montana, Zurichberg-Str. 16 (4¹/₂-6 fr.); Hägele, Platten-Str. 19 (4-6 fr.); Hohenstein, Platten-Str. 33 (4¹/₂-5¹/₁; Villa Belmont, Rämi-Str. 67 (5¹/₂-9¹/₁; Weber, Weinberg-Str. 152 (4 fr.); Schmelzberg, Schmelzberg-Str. 18 (4-6 fr.); Sternwarte, Hoch-Str. 3i (6-8 fr.); Forster, at Funtern, on the hill, 1¹/₂ M. ot the E. of Zurich (electric tramway); Jakobsburg and Sonnenberg, Zürichberg, with restaurant and fine view (6-8 fr.). — *Doldder Grand Hotel, a large first-class house, splendidly situated on the Zurichberg (p. 49; electric and cable tramway; also omnibus at the central station), pens. from 12¹/₂ fr.; Pens. Waldhaus Dolder (p. 49), pens. 7-14 fr. — Kurhaus Zürichberg (2100'), a temperance hotel, finely situated about ³/₄ M. from the church of Fluntern (tramway, p. 4²/₂), R. 1¹/₂-2, pens. 3-3¹/₂ fr. - *Hôtel Uetlierg, Hôt. Uto-Staffel, and Hôt.-Pens. Annaburg, see p. 49.

Restaurants (beer and wine). *Kronenhalle, Rämi-Str., D. at 12.30 p.m. 2 fr.; Tonhalle (see p. 44); Corso Theatre Restaurant (p. 42); Café-Restaurant du Nord, opposite the rail. station; Grill Restaurant Börse, at the Hotel Baur au Lac, Talgasse; Café-Restaurant Métropole, Stadthaus-Quai; Palmengarten, Bahnhof-Platz 14 (concerts in the evening); Cufé-Restaurant Bristol, Restaurant Automat, both in the Bahnhof-Str.; "Ursini (Munich and Pilsen beer), Zunfthaus zur Waag, both in the Frau-Münster-Platz; Dufour, Schützengasse 17, near the rail. station; Käshütte, Rathaus-Quai; Saffran, opposite the Rathaus; Zimmerleuten, D. incl. wine 2 fr., well spoken of; Sandalp, Ankengasse (fish-dinners); Strokhof, Augustinergasse, D. with wine 2 fr. - Beer also at the Kropf, in Gassen (Pl. F, 3, 4), Munich beer; Blaue Fahne, Münstergasse; St. Gotthard (see p. 40; Pilsen beer); Stadtkeller, Zähringer-str. 42; Franziskaner, corner of Stüssihofstatt and Niederdorf-Str.; Drahtschmidli, with garden on the Limmat, opposite the Platzspitz (p. 46). — Wine. Val Tellina wine at the Veltliner Keller, Schlusselgasse 8, near St. Peter's; Walliser Weinstube, Limmat-Quai, near the Schweizerhof; Wanner (see p. 40); Gorgot, Münstergasse 15 (Spanish wines); Bodega, Bahnhof-Str 22 (Spanish and other wines).—Vegetarian Restaurants. Vegetarierheim, Sihlstr. 26; Thalysia, Neuenhof-Str. 14; Pomona, Neumarkt 7. - Temperance Restaurants. Karl der Grosse, Kirchgasse 14; Blauer Seidenhof, Seidengasse 7; Kurhaus Zürichberg, see above.

Cafes. Steindl's Wiener Cafe, Bahnhof-Platz (Hôt. National); Café-Bar, in the Hôt. Baur au Lac; Metropole, Stadthaus-Quai; Café de la Terrasse, in the Hôt. Bellevue; Continental, near the theatre. — Confectioners. Sprüngli, Parade-Platz (good ices); Lieber, Untere Kirchgasse. on the Sonnen-Quai; Schurter-Rickli, Bahnhof-Platz; Bourry, Sonnen-Quai.

Baths in the lake at the Stadthaus-Platz (Pl. E, 4), at the suburb of Enge (Pl. C, 3), at the Uto-Quai (Pl. C, 5), and, for ladies, at the Myten-Quai (Pl. B, 3), the Uto-Quai, and in the Limmat below the Bauschanze (Pl. E, F, 4). Neumünster Baths, at the S. end of the town. — Warm Baths (vapour, etc.): *Central-Bad, Waldmann-Str. 9 (Pl. E, F, 5); *Mühlebach Baths (also pension), Muhlebach-Str. 70; Baurlac Baths, Börsen-Str. 27; Mühlegasse Baths, opposite the Prediger-Kirche (Pl. G, 5); Adlerburg, Stadelhofer-Platz (Pl. E, 5).

Central Post and Telegraph Office (Pl. F, 4), Kapplergasse, at the Stadthaus-Quai (p. 44). Several branch offices. All post-offices are closed on Sun. except the 'poste restante' department at the head-office, from 3 to 5 p.m., and the post-office at the Central Station, from 5-7 p.m.

Cabs. Drive within the town, or not exceeding ½ hr., 1-2 pers. 1 fr. 50 c., 3-4 pers. 1 fr. 90 c.; for 1 hr., 2 fr. 50, 3 fr. 30 c.; each addit. ¼ hr. 50, 70 c. Each trunk 25 c., small articles free. From 10 p.m. to 6 a.m. double fares.

Tramways. The ELECTRIC TRAMWAY SYSTEM is divided into the followines. White Cars: Tiefenbrunnen (station), Bellevue, Central Station, Parade-Platz, Tnnnel-Strasse, Brunau-Strasse, Wollishofen (Hirscb), Morgental (every 6 min.); Tunnel-Strasse to Uto-Brücke (every 6 min.). — Green Cars: Heuried, Freya-Strasse, Sihlbrücke, Central Station, Pfauen,

Kreuzplatz, Römerhof, Bellevue-Platz, Stadthaus-Platz, Enge Station (every 6 min.). - Red Cars: Bnrgwies, Krenzplatz, Bellevne, Parade-Platz, Sihlbrücke, Marien-Strasse, Hardau (every 6 min.). — Violet Cars: Central Station, Limmat-Str. and through the Industrial Quarter to the Hard-Str. (Wipkingen bridge). - Fare for one section 10 c., two sections 15 c., three or more sections 20 c. — Cable Tramway (Zürichberg-Drahtseilbahn) from the Limmat-Quai to the Polytechnic (Pl. H, 4, 5), every 5-6 min. from 7 a.m. to 9 p.m. (in summer from 6 a.m. to 9.30 or 10 p.m.; fare, in either direction, 10 c.; journey 21/2 min.). — The Centrale Zürichbergbahn (yellow cars) runs every 6 min. from the Parade-Platz to the Bellevue, Platte, and the church of Fluntern; from Platte a hranch leads via the Universitäts-Str. to the Geissberg-Weg (Pl. H-K, 5, 6), where it is joined by the Rigi Quarter ('Rigiviertel') Cable Tramway (see p. 49). - Dolder Cable Tramway from Römerhof Station (see above) in 5 min. to the Waldhaus Dolder Restaurant (p. 49) and electric tramway thence in 3 min. to the Dolder Grand Hotel (fares to the Waldhaus, up 40, down 30, return 60 c.; Waldhaus to Grand Hotel 20, return 30; Römerhof to Grand Hotel 60, down 50, return 90 c.). - Zürich and Seebach Electric Tramway (31/2 M.) from the Hôt. Central (Leonhard-Platz) via Unterstrass and the Milcbluck to Oerlikon (p. 59) and Seebach, 10-30 c. — Limmat Valley Electric Tramway from Zürich, Maricn-Str. (see above) to Altstetten, Schlieren (branch to Unter-Engstingen and Weiningen), and Dietikon (to Altstetten every 1/4 hr., Schlieren every 1/2 hr., Dietikon every hour; 10-50 c.).

Small Steamers ('Dampfschwalben') ply on the lake-front of the city about every 1/4 hr. in the inner 'rayon', and hourly in the outer 'rayon' (fares 10-50 c.; circular trips 1/2-1 fr.). Stations on the right bank: Stadthaus-Platz (Pl. E, 4); Theatre (Pl. D, 5); Mainau-Strasse; Zürichhorn; Tiefenbrunnen; Zollikon; and Küsnacht. Stations on the left bank: Stadthaus-Platz (Bahnhof-Str.); Alpen-Quai; Myten-Quai (Enge and Belvoir Park); Wollishofen; Mönchhof; Bendlikon; Rüschlikon; Ludretikon; and Thalwil (p. 51).

Rowing Boats for 1-2 pers. 50 c. per hour; for 3 or more pers. 20 c. each per hour. Sailing Boats 1 fr. per hour; boatman 1 fr. per hour.

Theatres. Stadt-Theater, Uto-Quai (Pl. D, 5); performances from Sept. 15th to May 1st. — Central-Theater, Weinberg-Strasse (Pl. J, 4), comedies and popular pieces, open all the year round. — Corso-Theater, Theater-Strasse (Pl. E, 5), for variety performances, with restaurant and concert rooms. — Summer Theatre in the Pfauen (p. 40). — Panopticum, Unterer Mühlensteg, near the Central Station (Pl. H, 4), from 9 a.m. till 40 p.m., 1 fr.; adm. to the automaton room free. — Panorama (Battle of Orléans), on the Uto-Quai (Pl. C, 5; open daily, from 7 a.m. till dnsk; adm. 1 fr.).

Popular Resorts. *Tonhalle (Pl. E, 3; p. 44), Alpen-Quai, with restaurant, concerts daily at 8 p.m., in the cupola hall or (in fine weather) in the garden (70 c.-1 fr.). *Belvoir Park, at the S. extremity of the Alpen-Quai (Pl. 3; p. 44), with restaurant; cntrances in the Seestrasse (tramway-station), in the Lavater-Str., and on the Myten-Quai (station of the steam-launches). — *Waldhaus Dolder, on the Zürichberg (p. 49), with restaurant, fine view, and shady promenades (cable-tramway from Römerhof, see above). — *Restaurant Rigiblick, on the Zürichberg, see p. 48 (electric tramway, yellow cars, from the Quai-Brücke in 20 min. viâ the Universität-Str. to the Geissbergweg (20 c.), where we join the Rigi Quarter Cable Tramway to the Germania-Str. (in 3½ min.; 20 c.). — Zürichhorn Park (Pl. A, 6), with restaurant and the municipal Museum of Stuffed Alpine Animals (20 c.), station of the small steamers (see above). — The Waid on the Käferberg, 3 M. to the N.W. of the town (pleasant route viâ Drahtschmidli, see p. 41). — Jakobsburg (Munich beer), above Oberstrass. — The *Uetliberg (railway in ½ hr.), see p. 49.

Money Changers. Thos. Cook & Son, Fraumunster-Str. 2; Zürcher Cantonal-Bank, Bahnhof-Str. 9; Schweizer Credit-Austall, Bahnhof-Str. 23; Kugler & Co., Post-Str. 2. — Information as to excursions, objects of interest, etc., at the Enquiry Office, Stadthaus-Quai 1 (Pl. E, 3; week-days 8-12 and 2-6).

Permanent Exhibition of the Zürich Art Society in the 'Künstlerhaus', Talgasse 5, next door to the Hôt. Baur au Lac (Swiss and foreign works

of art), daily, 10-7, 1 fr.; afternoon 50 c. - Anglo-American Pharmacy. Dr. C. Dünnenberg, Theater-Str.

English Church Service in the Church of St. Andrew, Hohe Promenaden-Gasse (tramway-station Pfauen, Pl. E, 6), on Sun. at 8 a.m., 10.30 a.m., and 5.30 p.m.; chaplain, Rev. J. S. Thompson, M. A., Arter-Str. 24.

British Consul General, Dr. Henry Angst, Bleicherweg 11; office-honrs 91/2-111/2. Vice-Consul and Commercial Agent, J. C. Milligan. — American Consul, Adam Lieberknecht, Stadthaus-Quai 3 (9-12 and 2-4); Vice & Deputy Consul, Jos. Simon.

Zürich (1345'), the capital of the canton and the largest and most important town in Switzerland, with 169,400 inhab., lies at the N. end of the lake, on the rapid green Limmat, which divides it into the 'Grosse Stadt' on the right, and the 'Kleine Stadt' on the left bank. On the W. side flows the Sihl, unimportant except in spring, which falls into the Limmat at the Platzspitz (p. 46), below the town. Zürich is one of the busiest manufacturing towns in the country; silk is the staple product, but the cotton-mills, machineworks, and iron-foundries are also important.

Lacustrine remains prove that the site of Zürich was occupied in prehistoric times. In B.C. 58 Zürich (Turicum), with the other towns of the Helvetii, fell under the sway of the Romans. It owed its prosperity in the middle ages to the favour of the Carlovingians. In 1292 it joined Uri and Schwyz, and in 1351 it became a member of the Swiss Confederation. From an early date Zürich was the intellectual leader of Switzerland. As the home of Zwingli (1519-31) it was the focus of the Reformation, and its schools have for centuries sent forth men of distinction — Bodmer, Hottinger, Orelli, Gessner, Lavater, Hess, Pestalozzi, Heidegger, Horner,

Hirzel, Henry Meyer, the friend of Goethe, and many others.

The SITUATION OF ZÜRICH is very beautiful. Both banks of the clear, pale-green lake are enlivened with villages, orchards, and vineyards, scattered over a highly cultivated country. In the background rise the snowcapped Alps; to the left is the crest of the Glärnisch, then the perpendicular sides of the Griesetstock (9200'), near it on the right the Pfannenstock, and farther on, the Drusberg, the ice-clad Bifertenstock, and the Todi (the highest of the group, the last two rising above the Linthtal); in front of these the Clariden, with their westernmost point the Kammlistock (10,624'); between this and the double-peaked Scheerhorn lies the Gries Glacier; then on the N. side of the Schachen-Tal the long Rosstock Chain with its fantastic peaks; the broad Windgälle; between this and the Scheerhorn appears the dark summit of the lower Myten near Schwyz; above the depression between the wooded Kaiserstock and the Rossberg towers the pyramidal Bristenstock, near Amsteg on the St. Gotthard route; then, if we occupy a commanding position, the Blackenstock and Uri-Rotstock, and part of the snow-mountains of the Engelberger-Tal, appearing above the Albis, to the right, the northernmost point of which is the Uetliberg, with the hotel on its summit.

In the Bahnhof-Platz (Pl. H, 3) a fountain with a bronze Statue of Alfred Escher (d. 1882), the statesman and founder of the St. Gotthard Railway, by Kissling, was erected in 1889. The Bahn-HOF-STRASSE (Pl. H-E, 3), nearly 3/4 M. long, leads to the S. to the lake. It passes, on the right, the Linth-Escher-Platz (Pl. H, 3), with a Statue of Pestalozzi by Siegwart (1899) and the Linth-Escher School, and, farther on, the Credit-Anstalt (Pl. F, 3); on the left the Centralhof and the Kappeler Hof; and on the right the Federal Bank (Eidgenössische Bank), the Zürich Cantonal Bank, and the Exchange (Pl. E, 3). — Side-streets lead to the left to the shady Lindenhof (Pl. G, 3, 4), 123' above the Limmat, which was fortified at an early period and afterwards became an imperial palace; to the late-Gothic Augustine Church (Pl. G, 3), now used by the Old Catholics, with paintings by Deschwanden; and to St. Peter's Church (Pl. F, 4), with its massive tower and large electric clock (dials 29' in diameter), where Lavater (d. 1801) was pastor for 23 years (grave on the N. side).

The STADTHAUS-PLATZ (band in summer on Sun. 10.15-11.45 a.m., week-days 8 p.m.) is adjoined by a Terrace on the lake (Pl. E, 4), commanding a beautiful view; to the right is the steamboat-quay, to the left are lake-baths (p. 41). — The broad *See-Quai (Alpen-Quai and Myten-Quai), with its pleasant promenades, skirts the lake to the right, extending to the public Belvoir Park, to the S. of the station of Enge (p. 42). Near the beginning of the quay is the *Tonhalle (Pl. D, E, 3), an effective building erected in 1893-95, with café-restaurant, open-air terraces, and large concer-rooms (see p. 42). In the promenades is a marble relief of Dr. A. Bürkli (1833-94), the engineer of the quays. Above the Enge station rises the Church of Enge, erected in 1892-94 by Bluntschli in the Italian style, with a dome and a tall belfry (adm. 50 c.).

To the E. of the Stadthaus-Platz the handsome Quai-Brücke (Pl. E, 4; 180 yds. long), constructed in 1882-83, crosses the Limmat near its issue from the lake. Below the bridge, on the left bank of the Limmat, is the Bauschanze, a small pentagonal island, shaded with trees, and connected by a bridge with the Stadthaus-Quai, where stands the handsome Central Post Office, with its high clock-tower. Opposite is the Town Hall (Pl. F, 4), adjoining the old Frau-Münster-Kirche (see below). — On the right bank of the lake also promenades (Uto-Quai and Seefeld-Quai), with charming views, lead past the handsome Town Theatre (Pl. D, 5) and the Panorama (Pl. C, 5) to the park of Zürichhorn (Pl. A, 6; p. 42).

The next bridge below the Quai-Brücke is the four-arched Münster-Brücke (Pl. F, 4). Adjacent are the Frau-Münster-Kirche of the 12-13th cent., with its high red-roofed tower, on the left bank, and the former Wasser-Kirche (1479-84), on the right bank. The latter now contains the Town Library (Pl. F, 4), with its 160,000 vols. and over 4500 MSS. (week-days 10-12 and 2-6, fee 60 c.; to the Zwingli and Gottfried Keller rooms alone, week-days 11-12, 20 c.; entrance in the open vestibule adjoining the bridge).

The Zwingli Museum contains a letter of Zwingli (p. 43) to his wife; Zwingli's Greek Bible with Hebrew annotations in his own handwriting; an autograph letter of Henry IV. of France and a cast of his features; three autograph Latin letters of Lady Jane Grey to Antistes Bullinger; a letter of Frederick the Great, dated 1784, to Prof. Müller. — The Gottfried Keller Room is devoted to reminiscences of that poet (d. 1890). — The other treasures of the library comprize numerous incunabula, a Greek Psalter of the 7th cent., and portraits of burgomasters and scholars of Zürich.

The steps opposite the E. end of the Münster-Brücke lead to the Romanesque Grossmünster (Pl. F, 4), erected in the 11-13th centuries. The upper stories of the towers are Gothic, and in 1799 they

were crowned with helmet-shaped tops with gilded flowers. On the W. tower is enthroned Charlemagne with gilded crown and sword, in recognition of his donations to the church. The interior is destitute of ornament; the choir contains three large modern stained-glass windows representing Christ, St. Peter, and St. Paul. The church and the picturesque *Cloisters*, of the beginning of the 13th cent., are open daily in summer 6-12 and 2-6 (adm. 20 c., tower 30 c.; organ-recital on Mon., 6-7 p.m., 1 fr.; sacristan, Kirchgasse 13).

On the quay to the S. of the choir of the Wasser-Kirche is a bronze statue, by Natter, of Zwingli, pastor of the Grossmünster from 1519 till his death in 1531. — At the Rathaus-Brücke (Pl. G, 4) we see on one side the Rathaus (Pl. F, G, 4), a massive building of 1698 (in the vestibule a marble bust of Gottfried Keller, by Kissling), on the other the Fleischhalle, or meat-market. Opposite are the Museum (reading-room) and the Schneggen Club. — Farther on, at the Wollenhof, by the upper Mühlesteg (Pl. G, H, 4), is the Pestalozzianum, containing the Swiss educational exhibition and the Pestalozzi cabinet (open free on week-days, 8-12 and 1.30-6, on Sun. 10-12).

From the Quai-Brücke we ascend the Rämi-Strasse (Pl. E-H, 5, 6) to the E., then to the right to the Hohe Promenade (Pl. E, 5, 6), a loftily situated avenue of limes, with the Monument of Nägeli (d. 1836), the vocal composer. Beautiful view (best by morning-light) from the little temple at the end. Adjacent is the Old Cemetery, with the English Church (p. 43). — From the Hohe Promenade a road passing the N. side of the cemetery rejoins the Rämi-Strasse, where (to the left) is the monument of Ignaz Heim (d. 1880), the composer. The street ascends to the Cantonal School (Pl. G, 6); it then bends to the N. To the left are the Physical and Physiological Institute of the University and the new Ophthalmic Institute (Pl. H, 5); to the right the Cantonal Hospital (Pl. H, 6); beyond it the Physical Institute of the Polytechnic, the Observatory, the School of Forestry and Agriculture, and the Chemical Laboratory (Pl. I, 5).

At No. 15 Schönberggasse, behind the Physical Institute, Jacob Bodmer lived from 1739 till his death in 1783. — Lower down, on the slope, is the Künstlergut (Pl. G, 5), containing the Picture Gallery of the Zürich Artists' Union (open in summer on Sat. 2-4, Sun. 10-12, free; at other times on application to the custodian, 50 c.: catalogue 50 c.).

On the staircase, 181. F. Hodler, Procession of gymnasts. — In the following rooms: 21. Baumgartner, Fighting for the remains; 72. Ekenas, Catching trout; 324. Runge, Port of Hamburg; 75. Falkenberg, Refugium peccatorum; 323. Ruben, Venetian fisherman; 317. Speier, Tunisian outposts; 382. Tobler, Wedding in the Amper-Tal; 310. Stückelberg, Duke John of Swabia (p. 24); 49. Carolus-Duran, Female figure; 233. Koller, On the field; 286. Ott, Walensee; 245. Lehmann, Märjelen-See; 3. Anker, Pestalozzi; 247. Lenbach, Leuthold; 228. Koller, St. Gotthard diligence; 33. Böckin, Arbour; 19. Baud-Bovy, Smoker; 231. Koller, Alpine cattle; 395. Vau-

tier, The gallant professor; 48. Al. Calame, Lake of Lucerne; *412. H. B. Wielandt, 'Marshal Death'; 311. Ritz, Engineers among the mountains; *232. Koller, Cattle by a lake; 201. G. Keller, River scene; 378. Hans Thoma, Lute-player; Grob, 114. The artist on his travels, 115. Improvisatore; 429. Zünd, Oak-wood; 217. Koller, Mid-day rest; 357. Steffan, Mountain-lake in the Engadine: 46. Buchser, Italian pastoral; 54. Corrodi, Uncle and nieces; *32. Böcklin, Spring; 327. Sandreuter, Charmey. Sculptures: 322. C. Roth, The dying child (plaster group); 399. Vinc. Vela, Girl praying. — Farther on, 37. Bosshardt, Leave-taking of Burgomaster Waldmann, 74. Falkenberg, Dalmatian woman; 240. Larssen, Norwegian fishermen; Stuck, 366. Amazon, 367. Centaur; 50. Castan, Winter landscape; 242. Laupheimer, Memento mori; 355. C. Stauffer, Portrait; 368. Stückelberg, Charcoal-burners in the Jura; 17. H. Baisch, Return from the herring-catch; 52. Compton, Summerday in the Lofoden Islands; 415. Worfner, Ave Maria; no No. Böcklin. War day in the Lofoden Islands; 415. Wopfner, Ave Maria; no No., Böcklin, War

The handsome *Polytechnic (Pl. H, 5), to the left, designed by G. Semper (d. 1879) and erected in 1860-64, is the seat of the University of Zürich (1000 students, 129 professors and lecturers) and of the federal Polytechnic School (930 students, 107 professors and lecturers). The sgraffito decorations of the N. facade were executed

from Semper's designs.

MAIN ENTRANCE on the W. side. In the vestibule and on the staircase are busts of Kopp and Bolley, the chemists. On the groundfloor are the Archaeological Collection (casts, Greek vases, *Terracottas from Tanagra, etc.; open free, Sun. 10-12, Tues. and Frid. 2-5; at other times 50 c.); and the fine Collection of Engravings (ca. 60,00°; open free, Wed. and Sat. 2-5). On the First Floor, busts of G. Semper (see above) and C. Culmann (d. 1861), the engineer, and the Mineralogical, Geological, and Palaeontological Collections (Thurs. 8-12 and 2-6, free; at other times 50 c.). On the Second Floor are the Zoological Collection (open as above) and the Aula, inchilated with particular collections. richly decorated, with mythological ceiling paintings by Bin of Paris and a marble bust of Orelli (d. 1849), the philologist, by Meili. Splendid view from the balcony. - The custodian shows the Aula and conducts visitors to the TERRACE on the top of the building (best survey of the town and environs).

On the S. side is the entrance to the University. On the second floor are busts of Fr. Horner, the oculist, and Al. Schweizer, the theologian. -The Collection illustrating Industrial Hygiene is open free daily, 9-11 and 2-4.

We may now return to the station by the Cable Tramway (Pl. H, 5, 4; p. 42), which ends opposite the Bahnhof-Brücke; or we may descend from the Künstlergut by the Sempersteig to the Limmat-Quai, passing the handsome Girls' School, the Ethnographical Museum in the Seilergraben (adm. 50 c.; free on Sun., 10.30-12, and Wed., 2-4), and the Prediger-Kirche.

The Platz Promenade (Pl. I, K, 3, 4), an avenue of fine trees to the N. of the railway-station, between the Sihl and Limmat, affords pleasant walks (band on Sun. morning). In this promenade are the Swiss National Museum (see below), and the simple monuments of the idyllic poet Salomon Gessner (d. 1788), the minnesinger Joh. Hadlaub, and the composer W. Baumgartner (d. 1867). It terminates in the 'Platzspitz', a point of land formed by the junction of the Sihl with the Limmat.

The *Swiss National Museum, an extensive building in the mediæval style by G. Gull, was opened in 1898 and contains historical and art-industrial objects from prehistoric days down to the

19th century. Though of very recent origin, it is the most important collection of the kind in Switzerland. A series of rooms fitted up with mediæval and Renaissance furniture is especially noteworthy, but there are also many large special collections, while various old architectural details, either originals or reproductions, have been most successfully made use of. The collection of stained glass, distributed throughout the various rooms, is the best in the world. — The museum is open daily (except Mon. and on great festivals), from June 15th to Sept. 14th, 10-5 (other months 10-4); adm. 1 fr. (children 50 c.), free in the afternoon and on Sun., 10-12. Guide by Dr. H. Lehmann, 1 fr.

We enter by the portal in the great tower, to the left. In the corridor are three old terrestrial globes. Room 1. "Prehistoric Antiquities. Remains are three old terrestrial glodes. Room 1. *Prensioric Anniquius. Remains from caves and lake-dwellings. Graves of the bronze and iron periods. In the centre, bust of Dr. Ferd. Keller (d. 1881), discoverer of the lake dwellings. — Room II. Roman Remains found in Switzerland (vases, ornaments, bronze statuettes, utensils, stone monuments). Model of a Roman villa at Pfäffikon. — R. III. Roman weapons and implements. Alemannian, Burgundian, and Lombard remains. Objects of the Merovingian and Carlovingian periods. — Mediaeval and Modern Section. R. IV. Painted ceiling, with scenes from the New Testament (original in the church of Zillis; 13th cent.). Fragments of altars. Three carved Gothic balconies from the Valais (15th cent.). Stove tiles (14-16th cent.). We now return and ascend the staircase to the right. — R. V. Reconstruction of a brick arcade from St. Urban (Lucerne: 13-14th cent.). Gothic door from the Supersaxo house at Sion (early 16th cent.; p. 350). — R. VI. Brick windows and doorways from St. Urban and Beromünster. Architectural fragments from Zofingen, Alt-Büron, etc. (13-14th cent.). — R. VII. Reconstruction of a room from the Haus zum Loch in Zürich (ca. 1306). Heraldic antiquities. The glass-case by the window contains the Zürich armorial roll (ca. 1318), the shocs of the Abbess Hildegarde (d. 859), and leathern caskets. In the large glass-case are a bridal coffer, Romanesque candelabra, and the shield of Arnold von Brienz from Seedorf (13th cent.). - VII. Gothic Chapel, with architectural fragments and tombstones. Carved altars. Funeral hatchments. - IX. fragments and tombstones. Carved altars. Funeral hatchments. — IX. Cloister Court. Gothic tombs. — X. Treasury (crypt, lighted with electricity; adm. 11-12 and 2-4 only). Silver vessels, Guild goblets, etc. Chain of Burgomaster Waldmann (15th cent.). Goblet of Antistes Bullinger, presented by Queen Elizabeth of England in 1560. Mug of Cologne ware that belonged to Zwingli. Medals and tokens. — XI, XII, XIII. Old sleighs, litters, chariots, and fire-engines. Large carved cask (1745). Instruments of torture. Kitchen (17th & 18th cent.). — XIV. Council Chamber of the town of Mellingen on the Reuss (1467). *Stained glass of the 15th century. — XV. Cloisters. Arcades of the old Dominican convent in Zürich (13th cent.). *Stained glass of the 16th century. — *Stained glass of the end of the 15th and beginning of the 16th century.—
XVI, XVII, XVIII. Three Gothic *Rooms from the former Abbey of Frauminster, at Zürich (1489-1507). In R. XVII is a carved altar with the
monogram A. H. (1521). Panel with the Legend of St. John by Hans Fries.
In R. XVIII are two views of Zürich at the beginning of the 16th century. — XIX. Corridor. Furniture and paintings by Hans Leu and others. — XX. Loggia (with view of the park). Reproduction of an early-Renaissance ceiling from the Casa de' Negromanti at Locarno. — XXI. Corridor, with late-Gothic coffered ceiling from Arbon. Gothic wood-carvings. Fine stained glass. — XXII. Distillery of the old Benedictine convent of Muri.

First Floor. XXIII. Arbon Room, with late-Gothic ceiling (medallions) from the Château of Arbon (1515). Collection of textiles. Tapestry representing woman's wiles (1522). Antependium from Lachen (1480). *Table with designs by Hans Holbein (1514; formerly in the Town Library). Coffers, etc. — R. XXIV. Late-Gothic alcoves from the Lower Valais (15th cent.). — XXV. Room from the Dominican nunnery of Oetenbach at Zürich (1521).

Early-Renaissance altar from Cazis. — *XXVI. Renaissance room from the Casa Pestalozzi in Chiavenna (1585). — XXVII. Room from the Rosenburg in Stans, with a stove in coloured tiles (1566). — XXVIII. Bedroom ('Winter Room') from the château of Wiggen at Rorschach (1582). — *XXIX. State room from the Seidenhof at Zürich, with stove hy L. Pfau of Winterthur (1620). — XXX, XXXI. Corridor. Stained glass from the Convent of Ratheauen, Lucerne. Renaissance furniture and architectural details (16-17th cent.). *Large piece of Gobelins tapestry, representing the Treaty of Alliance between Louis XVI. and the deputies of the Swiss Federation (1663). Vessels of bronze, copper, and tin (16-18th cent.). — XXXII. Court. Carved ceiling from Neunkirch (1555). Tiled pavement from Stans (1566).

SECOND FLOOR. — XXXIII. Gallery. Furniture of the 16-17th centuries.

— XXXIV. Room from the Winkelried House at Stans, with coffered ceiling (1600). — XXXV. Attic room. Antiquities from the Grisons (17-18th cent.).

— XXXVI. Small room from the convent at Münster (Grisons; 1630).

— RR. XXXVII, XXXVIII. Furniture. — XXXIX. Room from the Palazzo Pellanda at Biasca (1587). — RR. XL, XLI. Old furniture, coffers, and musical instruments. The steps ascend to the rich collection df costumes.

— We now descend again to the court and to the right enter the —

FIRST FLOOR. - XLII. Gallery of the chapel. Doors from the old Music Room of Zürich (18th cent.). - *XLIII. Baroque room from the Lochmann House at Zürich (end of the 17th cent.), with mythological ceiling paintings and portraits of French kings, statesmen, and generals. Model of the fortifications of Zürich (17th cent.). - XLIV. Upper Chapel. Ecclesiastical antiquities of the 17-18th centuries. Hammered iron choir railing from Killwangen. - XLV. Rococo Room (18th cent.). Collection of Zürich porcelain from the old factory of Schoren, near Bendlikon. — XLVI, XLVII. Corridor. Glass, porcelain, and fayence of the 16-19th centuries. - XLVIII. Ceramic Collection. Cabinet 1: Stove-tiles, majolica plaques, and vessels from Winterthur (16-17th cent.). Cah. 2 & 3: Majolica plates, fayence from Beromünster, Lenzhurg, Zürich, and elsewhere. — XLIX. Military uniforms of the 17th and 18th centuries. — *L. Armoury. Fine hall with an extensive and well-arranged collection of weapons, chiefly from the Zürich Arsenal, forming a hrilliant illustration of the martial prowess of the Swiss in the 16th century. Sword, ducal hat, and banner presented to the Swiss Federation by Pope Julius II. in 1512. Zwingli's arms (p. 97). - LI. Military uniforms of the 19th century. - LII. Corridor. Stained glass, etchings on glass, and designs for stained-glass windows.

The court opening on the Platz Promenade contains some old pieces of ordnance of heavy calibre. — To the right of the main tower is the School of Industrial Art, containing the Industrial Museum (chiefly modern objects; open 9-12 and 2-6; closed on Tues.), the Library and Reading Room.

On the right bank of the Limmat, in the Weinberg-Strasse, rises the new Roman Catholic Liebfrauen-Kirche (Pl. I, 4, 5), a handsome basilica in the Romanesque style, with an isolated tower (adm. 50 c.; from the gallery a good survey of the town).

In Aussersihl (Pl. G, H, I, 1, 2), a quarter on the left bank of the Sihl mainly occupied by artizans (electric tramway, see p. 42), are the Military Depôt of Canton Zürich, including barracks and an arsenal, and the Sihlfeld Cemetery, with a crematorium (adm. 1 fr.).

The Botanic Garden (Pl. F, 2; entr. in the Pelikan-Strasse), stocked with Alpine and other plants, contains bronze busts of A. P. de Candolle (d. 1841) and C. Gessner (d. 1565), and marble busts of H. Zollinger, a Swiss botanist (d. in Java, 1859), and Oswald Heer (d. 1883), the naturalist. The Katz, an old bastion, forms a lofty platform planted with trees. — To the W. and E. of the Botanic

Garden bridges cross the Schanzengraben to the Selnau Station for the Uetliberg and Sihltal Railways (Pl. F, 1; see below and p. 50).

On the Zürichberg, 11/4 M. to the S. E. of Zürich (electric and cable tramway, see p. 42), are the Waldhaus Dolder Restaurant & Pension (p. 41) and (8 min. farther up) the large *Dolder Grand Hotel (2130'; R. 3-10, B. 11/2, déj. 4, D. 6, pens. from 121/2 fr.; closed in winter), with extensive grounds and charming view of the lake and the Alps. Golf course of nine holes.

Attractive walks may be taken through the woods to the (1/2 hr.) forester's house of Addisberg (2100'; restaurant), the (3/4 hr.) Loorenkopf

(2305'; view), and other points.

Farther to the N. on the Zürichberg, above the pleasant new Rigi Quarter, is the "Rigiblick Restaurant (1950'), reached from the Parade-Platz by electric and cable tramway in 1/2 hr. (p. 42). In the vicinity are woodland walks and points commanding beautiful views of the town, the lake, and the Alps, the Limmat and Glatt valleys, the Jura, and Black Forest.

The Uetliberg.

Railway to the top in ½ hr. (fare, 1st class 3 fr. 50 c., 2nd cl. 2 fr., return-ticket, 5 and 3 fr.; on Sun. and holidays by excursion-trains 1 fr, return-fare ½ fr.; season-tickets at reduced fares; ticket including railway-fare, and room, supper, and breakfast at the Hôtel Uetliberg, 8 fr.). This line. 5½ M. long, with a maximum gradient of 7: 100, is constructed in the ordinary way, but, as on the Rigi Railway, the locomotives are placed behind the trains. The station (Pl. F, 1) is ¾ M. from the Central Station (guide-posts).

The train (best views to the right) skirts the Sihl for a short way and crosses it to (5 min.) stat. Zürich-Binz (1390'), where the ascent begins. At first we traverse an open slope, with a pleasant view of Zürich and the valley of the Limmat; then ascend through wood to (17 min.) stat. Waldegg (2040'; inn). The train describes a long curve on the slope of the hill and reaches the terminus (2677'). About 5 min. above the station is the large *Hôt.-Pens. Uetliberg (R. 2½-5, B. ½, D. 3½, S. ½, pens. 8-12 fr.; Engl. Ch. Serv. in Aug.), and 3 min. higher, at the top, are the Restaurant Uto-Kulm and a view-tower 100' high (167 steps; adm. 20 c.). Pleasant shady walks near the hotel. On the S. side, ½ hr. from the top, are the *Hôtel Uto-Staffel (R. ½-2, D. 2-3, pens. from 5 fr.) and the *Hôtel-Pension Annaburg (pens. 7-9 fr.), with a restaurant.

The *Uetliberg (2865'), the northernmost point of the Albis range, is the finest point near Zürich. The view, though less grand than those from heights nearer the Alps, surpasses them in beauty. It embraces the Lake of Zürich and the valley of the Limmat; the Alps from the Sentis to the Jungfrau and the Stockhorn on the Lake of Thun, with the Rigi and Pilatus in the foreground; to the W. the Jura; to the N. the Feldberg and Belchen in the Black Forest, and the volcanic peaks of the Höhgau. Zeiss telescope; good panorama by Keller. — On the Uto-Kulm is a marble obelisk with a bust of the Swiss president Jakob Dubs (d. 1879).

FROM THE UETLIBERG TO THE ALBIS-HOCHWACHT, a beautiful walk of 3 hrs., ascending and descending on the Albis range, and chiefly through

4.

wood. A few minutes' walk beyond the Hôtel Uto-Staffel (p. 49), at the fork, we follow the road to the right, which alternates with a footpath, keeping nearer the E. margin of the hill and affording beantiful views. Beyond Ballern (inn) we reach (11/4 hr.) the Felsenegg (restanrant; view). To the left is the ravine of the Sihl, beyond it the blue lake with its thousand glittering dwellings, to the right the pretty Türler See, and farther off a fertile hilly tract, with the Alps rising in the distance. — 1 hr. Nieder-Albis (2600'; Hirsch; Windegg Restaurant); 20 min. Albis-Hochwacht (2837'), with a pavilion and a splendid view of the Lake of Zug, the Rigi, Pilatus, etc. At (1/4 hr.) a fork we may ascend to the right to the (3/4 hr.) Albishorn (3010'; inn) with a beautiful view, or descend to the left, through woods, to (1/2 hr.) the forester's honse of Unter-Sihlwald (good quarters), on the Sihl, whence we may reach Zürich by the Sihltal Line in 3/4 hr.

SIHLTAL RAILWAY from Zürich (Selnau Station, p. 49) to Sihlbrugg, 11 M., in 52 min., viâ Sood, Adliswil, Gontenbach, Langnau-Gattikon, and Sihlwald. Near the station of Gontenbach (1/2 hr. by rail) is the Langenberg, a park 11/2 M. in length, belonging to the town of Zürich and stocked with deer. chamois, etc. (restaurant). From (9 M.) Sihlwald a footpath leads to the (1 hr.) Albishorn (see above). Sihlbrugg, and thence to Zug, see p. 95.

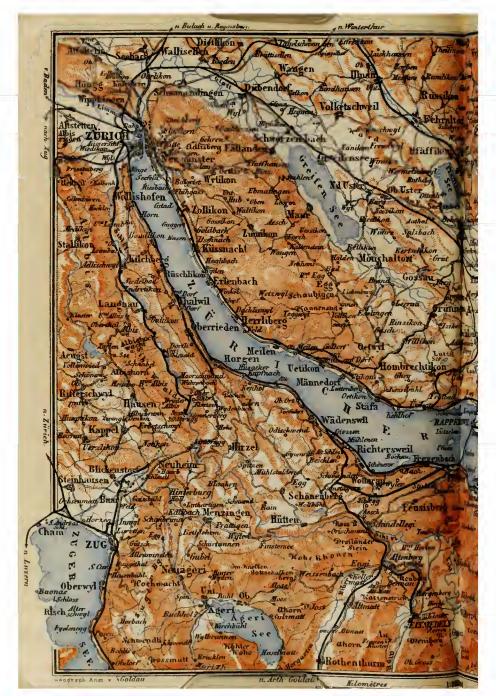
14. From Zürich to Sargans (Coire). Lakes of Zürich and Walenstadt.

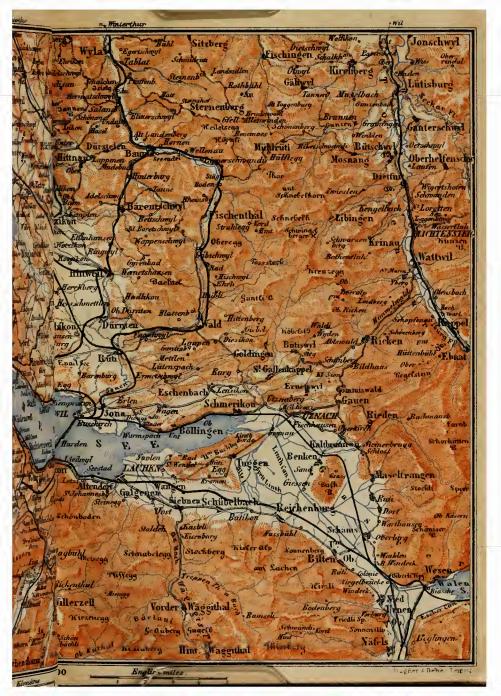
RAILWAYS. — Railway on the Left Bank viâ Thalwil, Richterswil, Ziegelbrücke, and Sargans to Coire, 72½ M. in 2½ (Engadine Express, from 2nd July to 15th Sept.) to 4½ hrs., shortest connection with Coire (fares to Weesen 6 fr. 25, 4 fr. 40, 3 fr. 15 c., to Coire 12 fr. 30, 8 fr. 65, 6 fr. 15 c.). — Railway on the Right Bank from Zürich viâ Meilen and Rapperswil to Ziegelbrücke 38 M. in 2-2½ hrs. (fares 2nd cl. 6 fr., 3rd cl. 4 fr. 25 c.). — Glatt-Tal Railway from Zürich viâ Uster and Rapperswil to Ziegelbrücke, 42 M. in 1½-3-2¼ hrs. (express to Coire in 3⅓-3²/3 hrs.). This line does not approach the Lake of Zürich till it reaches Rapperswil. Fares as viâ Thalwil (see above). At Ziegelbrücke or Weesen junction for Glarus and Linthal (R. 21).

STEAMBOAT from Zürich viä Horgen to Wädenswil 10 times daily in summer in 11/3 hr., to Rapperswil 6 times daily in 11/2-2 hrs. — Extra trips are made on Sun. and also 4-6 times weekly, in fine weather, to Horgen or Rapperswil and back (in 2 or 31/2 hrs.).

The Lake of Zürich (1340'), 25 M. long, $2^1/2$ M. broad at its widest part, and 470' deep, is fed by the Linth and drained by the Limmat. The banks rise in gentle slopes; at their base are meadows and arable land; above these is a belt of vineyards and orchards; and on the E. side the hills, about 2500' high, are wooded. Sprinkled for a long way with houses, villages, and manufactories, the banks may not inaptly be termed suburbs of Zürich. In the background rises the long chain of the snow-clad Alps (see p. 43).

a. RAILWAY ON THE LEFT BANK FROM ZÜRICH VIÂ THALWIL TO WEESEN AND SARGANS. The train describes a wide curve round the town, crossing the Sihl twice, passes under the Uetliberg line, and at (2½ M.) Zürich-Enge (p. 40) approaches the lake. — 3½ M. Zürich-Wollishofen (Hirsch; Restaurant & Pension Frohalp, ½ M. higher up, pens. 5-7 fr.). Pretty view from the 'Riviera', a wooden belvedere ¼ hr. above the lake. — 5½ M. Bendlikon-Kilchberg





Above (7 M.) Rüschlikon (*Hôtel-Pension Belvoir, with charming view, pens. 6 8 fr.) is the Nidelbad (1 M. by road; Dr. Wiel's Kuranstalt, pens. from 8 fr.), with pleasant walks. — 8 M. Thalwil (1436'; *Hôt.-Pens. Catharinenhof, with terrace, R. 2½-3, B. ½, pens. 6 fr.; Adler, near the church, unpretending; Krone, on the lake, with garden, R. 1-2, pens. 4-6 fr.), a well-to-do village of 6800 inhab., with large factories, is charmingly situated at the junction of the Zug and Lucerne line (p. 95). — 8¾ M. Oberrieden.

 $10^{1}/_{2}$ M. Horgen (Meyerhof, at the station, with a fine view of the lake, R. 2, B. 1, D. $2^{1}/_{2}$, pens. from 5 fr.; Löwe; Schützenhaus, a café on the lake), a thriving place with 6883 inhab., pleasantly situated amidst vineyards and orchards. In the church are two large

frescoes by Barzaghi.

STEAMBOAT to Meilen (p. 56) 8 times daily in 12 min.; to Herrliberg 8 times in 10 minutes. — About 1½ M. above Horgen is the Kurhaus Bocken (pens. 4½-6 fr.), beautifully situated. — Fine view from the "Zimmerberg (2535'; 1 hr.); see p. 95.

Near (13 M.) Au the grassy peninsula of that name projects far into the lake (*Hôtel-Pension Au, 10 min. above the station, with fine view). — 15 M. Wädenswil (1345'; *Engel, facing the quay, R. 2-21/2, B. 1, D. 21/2, pens. 51/2-7 fr.; Hôtel du Lac; Bellevue Restaurant, well spoken of) is the largest village on the lake (7585 inhab.). A visit may be paid to the intercantonal experimental station for viticulture and fruit-growing, established in the old castle.—Railway to Einsiedeln, see R. 31; diligence twice daily in 13/4 hr. viâ Schönenberg to Hütten (p. 123).

17 M. Richterswil (pop. 4084; *Drei Könige, with garden, R. $1^{1}/_{2}-2^{1}/_{2}$, B. 1, D. 2, pens. 4-6 fr.; *Engel, on the lake, R. 2, D. $2^{1}/_{2}$, pens. 5-7 fr.), another thriving village, prettily situated.

The lake attains its greatest width here; the Toggenburg mountains appear on the E. 18 M. Bäch. To the left are the islands of Ufnau and Lützelau (p. 57). — 22 M. Pfäffikon (*Hôt. Höfe).

Railway across the lake to Rapperswil, see p. 57; railway viâ Wollerau to Samstagern (Einsiedeln, etc.), see p. 123. Pleasant walk viâ the health-resort of (½ hr.) Lugeten (2130'; *Hôtel-Pension, 4-5 fr.) to (½ hr.) Feusisberg (p. 123) and (¾ hr.) Schindellegi (p. 123). Ascent of the Etzel, see p. 124.

The line now reaches the Upper Lake. On the slope to the right, above Altendorf, are the chapel of St. Johann (1656') and the

Pension Johannesburg (pens. 4-5 fr.), with a fine view.

 $24^{1}/_{2}$ M. Lachen (1350'; *Bär, R. 2-4, B. 1, D. $2^{1}/_{2}$, pens. 5-7 fr.; *Ochs, R. $1^{1}/_{2}$ -2, B. 1, D. $1^{1}/_{2}$ fr.; Hôtel Bahnhof, well spoken of), a considerable village with a pretty rococo church, on a bay near the mouth of the Wäggitaler Aa. About 2 M. to the N.E. is the small Bad Nuolen, pleasantly situated at the base of the Untere Buchberg, with mineral and lake baths (pens. $4^{1}/_{2}$ -6 fr.). — The train leaves the lake and near $(27^{1}/_{2}$ M.) Siebnen-Wangen crosses the Aa.

Wäggi-Tal. The road (diligence to Innertal twice daily) from (8/4 M.) Siebnen (*Rabe) follows first the left and then the right bank of the deep

bed of the Aa to (4 M.) Vorder-Wäggital (2A00'; Schweizerhof; Bär; Post; Rössli, plain), pleasantly situated in a green basin. It then leads through Rössli, plain), pleasantly situated in a green basin. It then leads through the defile of Stockerli, between the Grosse Auberg (5570') on the right and the Gugelberg (3780') on the left, to (4 M.) Inner-Wäggital, or Innertal (3800'; Schäffi, pens. 3½:5 fr., unpretending; *Bad Wäggital, ½ M. farther on, R. 2, D. 3, pens. from ½½ fr.). Pleasant excursions to the Au (20 min.); E. to the Fläschenloch-Quelle (¼ hr.); to the Aaberli Alp (3545), ½ hr.; Hohfläschen Alp (4725), ½ hr., — The Grosse Auberg (5570'), ascended viâ the Bärlaui Alp in 3 hrs., and the Flühberg or Diethelm (6873'), viâ the Fläschli-Alp in ½ hrs., are fine points (no difficulty; guide desirable). — From Innertal to the Klöntal, pleasant (to Richisau 3½ hrs.; guide advisable). Skirting the Aabach, the path ascends, past the Aabern Ala visable). Skirting the Aabach, the path ascends, past the Aabern Alp (3565'), to the (21/2 hrs.) Schweinalp Pass (5150'), and then descends by the Brüsch Alp and the Schwein Alp to (1 hr.) Richisau (p. 89).

We traverse a marshy plain to (31 M.) Reichenburg. — 333/4 M. Bilten (Hirsch). One of the houses contains the 'Herrenstube', a handsome room in the Renaissance style (1616-18). The *Hirali (5385'), which rises to the S., may be ascended in $3\frac{1}{2}$ hrs. (guide

5-6 fr.). — We cross the Linth Canal (p. 53) to —

351/2 M. Ziegelbrücke (*Hotel), the junction of the Glatt-Tal line (p. 59) and of the Glarus line (p. 81). The Weesen line rounds the Biberlikopf (see below), the extreme spur of the Schäniser Berg. To the right tower the beautiful Rautispitz and the Glärnisch.

37 M. Weesen. - Hotels. *Hôtel Speer, at the station, with fine view, R. 2-3, B. 11/4, D. 3, pens. from 5 fr. On the lake, 1/3 M. from the station (omn. 50-70 c.): *Hôt. MARIAHALDEN, in an elevated situation, with Station (обты. 50-70). Пот. макадардя, та в печата выдатов, чты terrace, R. 2½-3½, В. 1¼, D. 3, S. 2, pens. 6-10 fr.; "Schwert, R. 2-4, B. 1¼, D. 3, pens. 6-8 fr.; "Hôr.-Pens. Du Lac, R. 2-3, В. 1¼, D. 2½-3, pens. 5-7 fr.; "Rössli, R. 2-2½, В. 1¼, D. 2½, pens. 5-6 fr.; Hirsch; Ваннорг. — Rail. Restaurant. — English Church Service in summer. — Motor launch and rowing-boats, see p. 53.

Weesen (1417'; 741 inhab.), a favourite summer-resort, lies in a sheltered site at the W. end of the Wallensee. A shady promenade skirts the lake, affording charming views. The Klosterberg yields

good wine.

EXCURSIONS. Shady paths ascend the (25 min.) Kapfenberg, which affords a charming survey. - Pleasant walk (from the station 3/4 hr.) to the top of the Biberlikopf (1895'); fine view of the Wallensee and of the Linthtal up to Netstal and down to the Buchberg. - A very attractive excursion may be made by boat (31/2 fr.) across the lake to (1 hr.) the hamlet of Betlis, prettily situated beside the ruin of Strahlegg, at the foot of the Leistkamm. We row thence to the ruined Seren-Mühle and walk to the Falls of the Serenbach (p. 53; two restaurants), and thence return by a picturesque new road via the Muslen Fall to (11/4 hr.) Weesen. - The (13/4 hr.) Durchschlägli (3687'), on the Mattstock, also affords a fine view. We may return viâ (1/2 hr.) Amden (see below).

A road (diligence from the rail. station twice daily in 11/2 hr., 80 c.;

one-horse carr. 10 ir.), with fine views of the lake (shady in the evening), ascends from Weesen to (41/2 M.) Amden (3080'; *Rösslö, pens. 4 fr.; Stern; Löwe; Hirsch), loftily situated on sunny pastures. Beautiful view of the lake, the Mürtschenstock, etc., from the Gieregärtle, on the roadside, 11/2 M. from Weesen. — From Amden to the Leistkamm. (6905), 4 hrs., with guide (8 fr.), easy and interesting. — From Amden to Starkenbach or Stein in the Toggenburg (p. 76) over the Amdener Höhe (4660'), 31/2-4 hrs. (no guide required), a route affording beautiful views, or over the pass Auf der Höhe (5060), 41/2 hrs. (guide advisable).

The "Speer (6415'), an admirable point of view, 41/2 hrs. (guide, 7 fr., not indispensable). By the finger-post at the N.E. end of Weesen we turn to the left, and ascend for the first 1/2 hr. over rough pavement of conglomerate (pleasant retrospects of the lake). Then a steep ascent through woods and meadows viâ the Wessenermatt Alp and the Untere Bütz Alp to the (31/2 hrs.) Ober-Käsern Alp (5425'; Inn zum Hohen Speer, plain but good, bed 1-2 fr.). Thence to the left to the top, a steep ascent of 3/4 hr. more. Beautiful view over E. and N.E. Switzerland. From Ebnat or Nesslau (p. 76) the Speer is ascended in 4-5 hrs.

The *Wallensee, or Walensee (1387'), 9½ M. long, 1½ M. wide, 495' deep, is hardly inferior to the Lake of Lucerne in grandeur. The N. bank consists of precipices, 2000' to 3000' high, above which rise the barren peaks of the Curfirsten (Sclun 7245', Frümsel 7440', Brisi 7480', Zustoll 7345', Scheibenstoll 7342', Hinterruck 7575', and Käserruck 7435'). With the exception of Betlis (p. 52), the hamlet of Quinten alone has found a site on the N. bank. On the S. bank also the rocks, pierced by nine tunnels, are very precipitous at places. At the mouths of the small torrents which descend from the Mürtschenstock (8012') lie several villages.

The 'Elektra', a small motor-launch, makes the round of the lake in 3 hrs. (fare 1 fr. 80 c.), leaving Weesen daily at 9.15 a.m. and 3.15 p.m.

— Rowing-boats, 80 c. for the first hour, 60 c. each addit. hr.; with rower, 1 fr. 60, 1 fr. 40 c. — Boat to Betlis 3½, Mühlehorn 4, Mnrg 6½, Quinten 6½, Unter-Terzen 8, Mols 3, Wallenstadt 10 fr. (incl. 1 hr's. halt in each case).

Beyond Weesen we cross the Linth Canal (p. 58; to the right the Glarus line, see R. 21), and, farther on, the Escher Canal near its influx into the Wallensee, and pass through two tunnels. Beyond them we see the Muslenbach waterfall on the opposite bank, and the village of Amden on the hill above; then the falls of the Serenbach, which sometimes dry up in summer. Three more tunnels, between which we obtain pleasant glimpses of the lake and the waterfalls opposite. — 41 M. Mühlehorn (Zur Mühle, Tellsplatte, Traube, all unpretending).

A fine new road (recommended to pedestrians) leads from Mühlehorn viâ $(^2/_3$ M.) Tiefenwinkel (Pens. Seegarten, with brewery) and $(^{13}/_4$ M.) Murg to $(^{11}/_2$ M.) Unter-Terzen and $(^3$ M.) Wallenstadt (p. 55).

FROM MÜHLEHORN TO MOLLIS OVER THE KERENZENBERG (3 hrs.), an interesting walk. The road (diligence to Obstalden thrice daily in 55 min., fare 50 c.; one-horse carriage 6, two-horse 10, to Filzbach 7 or 12 fr.) ascends in wide curves (short-cuts for walkers) to Voglingen and (21/2 M.) Obstalden (2237'; "Hirsch, pens. 5-61/2 fr.; "Stern, pens. 5-6 fr., both with gardens), a charmingly situated summer-resort, affording a fine view of the Wallensee. A pleasant excursion may he made hence, or from Filzbach (see helow), to, the (11/2 hr.) pretty Talaip-See (6310'). Thence viā the Spannegg and the Patten Alp to Glarus, see p. 83; from the Spannegg to the Mürtschen Alp and over the Murgsee-Furkel to the Murgseen, see p. 56. The Mürtschen Alp estock (8012') may be ascended from Obstalden viā the Meeren-Alp (4920') in 5 hrs. (toilsome and for thorough adepts only; guide, Jac. Heussi, 20 fr.).—Beyond Ohstalden the road skirts the Sallerntobel. 11/4 M. Filzbach (2335'; Rössli, Mürtschenstock, pens. 4-5 fr. at both), a village also frequented as a summer-resort. From the Britterhöhe (2920'), reached in 1/2 hr. by ascending to the left (finger-post), we enjoy an admirable view of the Wallensee and the mountains of Toggenburg and Glarus; a more extensive view is obtained from the Neuenkamm (6253'), reached viā Habergschwend in 31/2 hrs. (guide desirahle).—The road ascends for a short distance, and then descends steadily. In 20 min. we reach a point (right), affording a good view of the head of the Wallensee, the valley of the Linth Canal, bounded on the left by

the *Hirzli* (5385'), and the Wiggis chain. Near (3 M.) *Beglingen* we get a glimpse of the Glärnisch and the Tödi, and we then descend in windings (avoided by short-cuts) to (1 M.) *Mollis* (p. 81).

Two more tunnels. To the left lies Quinten (p. 55).

 $43^{1}/_{2}$ M. Murg (Schiffli, Rössli, both well spoken of, pens. 4-5 fr.; Hirsch; Pens. Büser, all plain), charmingly situated at the mouth of the Murgtal, with a spinning-mill.

Pleasant footpaths lead to (\$\frac{8}{4}\] hr.) Quarten, (1\frac{1}{2}\] hr.) Obstalden, and other points. Fine views of the Walensee and Cnrfirsten.

A visit to the *Murgtal, a valley 12 M. long, is recommended (gnide unnecessary). A good road ascends to the right from the spinning-mill to the mill-reservoir, passing a monument to the patriotic Heinrich Simon of Breslau (d. 1860), just beyond which a short-cut ('Wasserfall') diverges to the left. Beyond the reservoir, whence the road goes on to the second bridge (see below), we take the footpath leading to the left to (25 min.) a projection opposite the pretty Fall of the Murg. At the (2 min.) iron bridge above the fall (1930') we join a road from Murg on the right bank, by which we may return. About 100 yds. from the bridge two paths diverge from this road; one, narrow but distinct, leads to (35 min.) Quarten (see below), the other skirts the right bank of the Murg to the second bridge (see below). — From the first bridge a path ascends on the left bank to the (5 min.) road, which leads in ½ hr. to the second bridge (2430'). Thence a good path descends on the right bank (turning to the right in 10 min.) to (1 hr.) Quarten (see below). After a steep ascent of ¾ hr. on the left bank the path returns to the Murg and crosses it by a third bridge at the (½-hr.) beginning of the Merlen-Alp (3640'). [To the right diverges the route to the Mürtschen Alp (see below; ½ hr. farther up are the falls of the Sponbach, in a wild ravine).] The track then ascends on the right bank, through meadows and wood and past the Bachlaui and Mornen Alps, to the (2½-hrs.) three Murgseen (5490', 5955', and 5980'). From the highest lake the 'Rottor (8250') may be ascended in 2 hrs. (guide desirable, 4 fr.; the fisherman or a herdsman); striking view. — From the highest lake a rougb path crosses the Murg Pass, or Widerstein-Furkel (6605'), to the Mühlebach-Tal and (2½-hrs.) Engi in the Sernital (p. 90; guide 17 fr.); another leads over the Murgsee-Furkel (6670') to the Mürtschen Alp (6060'), and then either viâ the Patten Alp and Frohnalp (p. 82) to (5 hrs.) Glarus (guide 17 fr.), or viâ the Spannegg (p. 83) to the Talalp-See and (4½-hrs

Beyond Murg, another tunnel; above, to the right, lies Quarten. — 451/2 M. Unter-Terzen (Blumenau; Bahnhof-Hôtel; Freieck).

A fine new road (diligence to Ober-Terzen twice daily in 8/4 hr.; 65 c.) ascends hence to the right to (11/2 M.) Quarten (1850'; *Kurhaus Quarten, pens. from 4 fr.), charmingly situated. with a new church. From Quarten a footpath (views) leads along the mountain-slope to (3/4 hr.) the Murg Fall (see above). Another and higher path leads, finally through wood, to the (11/4 hr.) second bridge in the Murgtal (see above). — A pleasant excursion may be made from Quarten (with guide), vià Ober-Terzen (road to this point), to the (3 hrs.) three Seeben Lakes (5320'; Kurhaus Seeben, unpretending, pens. 31/2-4 fr.). Fine view from the Güslen (6025'; 1/2 hr.). We return by the Molveer Alp (6065') and the saddle between the Munzkopf and the Breitmantel, which affords a fine view of the Mürtschenstock and other peaks. On reaching (13/4 hr.) the Munz-Alp (5835') we descend either through the Tobelwald to (11/4 hr.) Quarten, or (steep) to the (1 hr.) Bachlaui Alp in the Murgtal (see above).

On the steep rocks opposite are several waterfalls; to the right, the village of *Mols* (*Talhof, R. 1½, B. ¾-1, pens. 4 fr.). Then a tunnel and a bridge across the *Seez Canal*.

48½ M. Wallenstadt (1400'; *Hôtel-Pension Churfirsten, at the station, R. 2-2½, B. 1¼, D. 2-3, pens. 4½-6 fr.; *Hirsch; Harmonie; Sonne), with 3000 inhab., lies ½ M. from the E. end of the lake, on which is the Hôt.-Pens. Seehof.

To the N.W. a new road (diligence twice daily in 1 hr.), affording fine views, ascends to (21/4 M.) Wallenstadtberg (2645'; several unpretending pensions, 3-31/2 fr.), a health-resort pleasantly situated on the verdant slope of the Wallenstadter Berg (2600-4:00'). The road goes on to (1 M.) Knoblisbāhl (3220'), where a sanatorium for consumptives is under construction. A bridle-path thence ascends through beantiful meadows to (1 hr.) Schrina Hochruck (4260'; Kurhaus, unpretending, pens. 31/2-41/2 fr.), 21/2 hrs. from Wallenstadt.

Interesting excursion (with guide; Jos. Thoma) from Wallenstadt by a steep path through wood to the (2 hrs.) Alp Lüsis (4870'); then, nearly level, viâ the Vordere and Hintere Büls-Alp to (1½ hr.) the Tschingel Alp (5040'; rustic whey-cure establishment, pens. 1 fr. 70 c.). We then follow the slopes of the Curfirsten, with a series of beautiful views, to (1 hr.) Obersäts (5525'), descend thence to the (½ hr.) Alp Schwina Hochruck (see above), and return to (1½ hr.) Walenstadt, viâ Walenstadtberg. Or we may proceed from the Schrina-Hocbruck viâ the (½ hr.) Schwaldis Alp (4825') to the Säls-Alp (4655'), go on by the Säfeli to the (1 hr.) Laubegg Alp (4510'), and then descend by a steep but safe path to (1½ hr.) Quinten (see p. 55), whence the lake is crossed by boat (3½ fr.) to Murg. — To Amden over the Leistkamm (6905'), 8-9 hrs. with guide (15 fr.), attractive but fatiguing (comp. p. 52). — To WILDHAUS or Grabs in the Toggenburg (p. 74) an attractive and not difficult route (6½-7 brs.; guide 15-20 fr.) leads viâ Lüsis (see above) and Niedere (6015'). A more fatiguing path leads viâ Büls Alp (see above) and Niedere (6015'). A more fatiguing path leads viâ Büls Alp (see above) and Valsloch (pass, 7210'), between the Hinterruck (7570') and the Käserruck (7425'; both easily ascended from the pass; beautiful views) to Alt-St. Johann or Wildhans (in 6½ hrs.).

We now ascend the broad valley of the Seez. On a rock to the right, the ruins of Gräplang (1540'); to the left, on a rocky height above Berschis, the pilgrimage-church of St. Georgen (1940'), with old frescoes and Roman remains. — 50 M. Flums (1456'; Hôtel Bahnhof). To the S.W. opens the Schilzbach-Tal. In the background rise the Weissmeilen (8135') and the strangely formed Spitzmeilen (8218'). — Near (541/2 M.) Mels (1607'; Melserhof, at the station, R. 1-2, B. 1, D. 2 fr.; Frohsinn), a little town with 4035 inhab., the Seez descends from the Weisstannen-Tal, a valley to the S.W.

The *Alvier (7753'), an admirable point of view, may be ascended hence in $4^{1}/_{2}$ hrs. (guide, 10 fr., unnecessary for adepts). The path ascends steeply from the station to the right to the $(2^{1}/_{2}$ hrs.) Kurhaus Palfries (4851'; pens. 4-5 fr.), traverses steep and rocky slopes, and reaches the (2 hrs.) summit through a narrow cleft by steps cut in the rock (Alvier Club Hut, inn in summer). The view embraces the Rhine Valley, the Rhætikon, and the Vorarlberg, Appenzell, and Glarus Mts. (good panorama by Simon). Good paths ascend from Flums, Sevelen, Buchs, and Trübbach (comp. p. 73).

FROM MELS TO VATTIS through the Weisstannen-Tal and Calfeisen-Tal (diligence to Weisstannen twice daily in $2^l/_2$ brs.; fare 2 fr. 55 c.). The winding road ascends through the beautiful Weisstannen-Tal to (8 M.) Weisstannen (33CO'; *Alpenhof, R. $1^l/_2$ -2, B. 1, D. $2^l/_2$ -3, pens. $4^l/_2$ -5 fr., plain; Gemsle, R. $1^l/_2$ -2 B. 1, pens. $3^l/_2$ -4 fr.; Frohsinn, well spoken of), a summer-resort surrounded by woods. Thence (with guide, 15 fr.; Jos. Tschirki and Rob. Pfiffner) by Unter-Lavtina (4325') and Valtüsch (5940'), in 4 hrs., to the Heidel Pass (7865'), between the Seezberg and the Heidelspitz (7980'), where we have a fine view of the huge Sardona Glacier, the Trinserhorn, and the Ringelspitz. Descent into the Calfeisen-Tal viā the Malanser Alp and Stock-

boden, to the Tamina bridge near St. Martin (4430') 2 hrs., and to Vättis (p. 80) 13/4 hr. more. — From Weisstannen to Elm by the Foo Pass, see p. 91; to Matt by the Rieseten Pass, see p. 90.

At $(56^1/_2 M.)$ Sargans $(1590'; Rail. Restaurant; Hôtel Thoma, at the station, R. <math>1^1/_2-2^1/_2$, B. 1 fr.; Hôtel Bahnhof, pens. $4^1/_2-5$ fr.; Rebstock; Krone, Löwe, both plain) we reach the Rhine Valley and the Rorschach and Coire line (R. 18; to Coire 15 M.). The little town, $3/_4$ M. to the N.W., lies picturesquely at the foot of the Gonzen, and is commanded by a restored castle.

The Gonzen (6017') and the adjoining Tschuggen (6014'), easily ascended from Sargans in 31/2 hrs. via Prot, or from the Kurhaus Palfries in 2 hrs. (guide not indispensable for experts), command an exceedingly picturesque view of the Weisstannen-Tal, the Seez-Tal, the Wallensee, and the Rhine Valley from Landquart to the Lake of Constance.

Railway viâ Ragatz to $(72^{1/2} \text{ M.})$ Coire, see p. 74.

b. RAILWAY ON THE RIGHT BANK FROM ZÜRICH TO MEILEN AND RAPPERSWIL. Central Railway Station, p. 40. The train curves to the N.E. (to the left the viaduct of the line to Winterthur, p. 59) and crosses the Limmat. 2 M. Zürich-Letten, with the pumping works for the Zürich water-supply (interesting; adm. free). The train ascends the right bank of the Limmat for a short time, passes under the Zürichberg by a tunnel (2288 yds.), and reaches $(3^{1}/2 \text{ M}.)$ Zürich-Stadelhofen, in the square of that name (Pl. E, 5), near the Uto-Quai. The line then passes under the suburb of Neumünster by another tunnel (1463 yds.), and emerges at (5 M.) Zürich-Tiefenbrunnen, with its villas and gardens (tramway to Zürich, p. 41). About 3/4 M. to the W. is the Zürichhorn Park (p. 42). — 6 M. Zollikon; the village, with its slender spire, lies above, to the left. — 71/2 M. Küsnacht (*Sonne, on the lake, with garden; Falke; Seegarten Restaurant), a large village (3391 inhab.), with a seminary for teachers. - 81/2 M. Erlenbach (Kreuz; Pension Seehof; Sanatorium Fellenberg), pleasantly situated. The train passes through cuttings and a short tunnel, then runs high above the lake (views). — 101/2 M. Herrliberg-Feldmeilen (Hôt. Raben), opposite Horgen (p. 51).

12 M. Meilen (*Löwe, on the lake; Sonne; Rail. Hotel & Restaurant; Bellevue), a large village (3214 inhab.) with an old church, at the base of the Pfannenstiel. At Obermeilen (Hirsch), 3/4 M. to the E., lake-dwellings were first discovered in 1854.

The Pfannenstiel (Okenshöhe, 2418'), to which a good path ascends from Meilen in 1 hr., affords a charming view of the lakes of Zürich and Greifen and of the Alps from the Sentis to the Altels (panorama by Bosshard). At the top a monument to L. Oken (d. 1851), the naturalist, and a restaurant.

STEAMBOAT from Meilen to Horgen (p. 51) 8 times daily in 12 minutes.— From Meilen to Wetzikon (p. 58), electric tramway in 1 hr. 22 min.

14 M. Uctikon (Krone; Railway Hotel), with a manufactory of sulphuric acid. — 14½ M. Männedorf (*Wildenmann, on the lake, with garden, R. ½-2½, B. 1, pens. 5-6 fr.; Löwe), a large village (1625 inhab.), with the Zeller Institute ('faith cure'). The high-lying churchyard affords an extensive view.

 $16^{1}/2$ M. Stäfa (pop. 4228; Sonne; Rössli und Verenahof, pens. from $4^{1}/2$ fr.), the largest village on the N. bank. To the W., at Oetikon, on the lake, is the Patriots' Monument, by A. Bösch, erected in 1898. The lake now attains its greatest width $(2^{1}/2$ M.). To the E., in the background, rises the Speer (p. 52); to the left of it the Sentis and the Toggenburg Mts.; to the right, above the lake, the wooded Hohe Rhonen (4040').

18 M. Uerikon; 20 M. Feldbach (Rössli; Feldbach Brewery).

To the right, in the lake (reached by small boat from Rapperswil in 1/2 hr.), are the small islands of Littelau and Ufnau, in front of the wooded Etzel. Ufnau, the property of the abbey of Einsiedeln, contains a farmhouse, and a church and chapel consecrated in 1141. Utrich von Hutten, the Reformer, one of the boldest and most independent men of his time, sought refinge here when pursued by his enemies in 1523, and died a fortnight after his arrival, at the age of 36. His remains repose in the little churchyard, but the exact spot is unknown.

22½ M. Rapperswil. — Hotels. *Hôtel-Pension du Lac, R. 2-3½, B. 1¼, D. 3, pens. 5½.7 fr.; *Cygne, R. 1½-4, B. 1, D. 2, pens. 4-6 fr., both on the lake; *Post, with garden, R. 2-2½, B. 1, D. 2 fr.; Hôt. Pens. Speer, with garden (these two at the rail. station); Freihof, in the town; Bellevue, Steinbock, on the lake; Staddhoff, Zürcher-Str.; Sonne; Rössli. — Restaurant Ratskeller, opposite the Rathaus.

Rapperswil, a picturesquely situated town (3414 inhab.), lies at the foot of the Lindenhof, a hill planted with limes (fine view). The Rathaus, in the market-place, dating from the 15th cent., contains the town archives (500 documents), some guild cups, and other interesting objects. The old Schloss (14th cent.) contains a black marble column with the Polish eagle, in memory of the beginning of the long struggle of the Poles for independence, and the Polish National Museum, founded by Count R. Plater, including pictures, sculptures, antiquities, weapons, uniforms, cameos, coins, and a library (adm. 1 fr.; splendid view from the tower). The little chapel, in the courtyard, contains a bronze urn with the heart of Kosciuszko (d. 1817), transferred hither from Zuchwil in 1887. The Parish Church, re-erected since a fire in 1881, contains valuable sacred vessels. On the lake, at the foot of the Lindenhof, are shady promenades, to which also steps descend from the Schloss and from the terrace in front. The Seedamm, a viaduct 1024 yds. long, with an iron swing-bridge 46' long, connects Rapperswil with (1 M.) Hurden (Adler; Rössli) and Pfäffikon (p. 51).

From Rapperswil to Samstagern-Einsiedeln, see p. 123; to Ziegelbrücke, . 58.

c. GLATT-TAL RAILWAY FROM ZÜRICH VIÂ USTER AND RAPPERS-WIL TO ZIEGELBRÜCKE. From Zürich to (5½ M.) Wallisellen, see p. 59. The line traverses a flat district, near the right bank of the Glatt, which flows out of the neighbouring Greifensee (1440'). 7½ M. Dübendorf; 9½ M. Schwerzenbach; 11 M. Nänikon. — 13 M. Uster (1530'; pop. 7623; Usterhof, R. 1¾-3, B. 1, D. 2½, pens. 6 fr.; Stern; Kreuz), a manufacturing place. On the right

are the church, with its pointed spire, and the loftily situated old castle with its massive tower, the seat of the district-court (restaurant; fine view). About 3 M. to the S. is the Kurhaus Mönchaltorf, with a chalybeate spring (pens. 4-5 fr.). — Beyond (151/2 M.) Agtal the Alps of Glarus and Schwyz form the S. background. From (17 M.) Wetzikon (Schweizerhof) branch-lines lead to the N.W. to Pfäffikon and Effretikon (p. 59), and to the E. (10 min.) to Hinwil (Hirsch; Kreuz), at the N.W. base of the Bachtel (see below); to the S., electric tramway to Meilen (p. 56; in 1 hr. 22 min.). Near (21 M.) Bubikon (Löwe, plain) the line attains its highest level (1800). — 22½ M. Rüti (Löwe, Schweizerhof, both good), with engine-works and silk-factories, junction of the Tösstal Line (p. 60).

The *Bachtel (3670'; *Inn; view-tower, 20 c.), 2 hrs. to the N.E. of Rüti, commands a fine view to the N.W. over the picturesque Uster district and the lakes of Greifen and Pfäffikon; to the S. the Lake of Zürich from Wädenswil to the influx of the Linth Canal, the Linth Valley as far as the bridge of Mollis, and the Alps from the Sentis to the Bernesc Oherland. See Honegger and Imfeld's Panorama, at the inn. It is best ascended from Gibswil (p. 60; 81/2 M. to the N. of Rüti) in 1 hr., from Wald (p. 60; 41/2 M.) in 11/2 hr., or from Hinwil (see above; small carriage to

the top 7 fr.), in 11/2 hr.

Beyond a tunnel the train descends, chiefly through wood. Near Jona (Schlüssel), a manufacturing village almost adjoining Rapperswil, we descry the Alps of Schwyz to the S., and farther on, the Mürtschenstock, Schäniser Berg, Speer, and Sentis on the left.

261/2 M. Rapperswil (Rail. Restaurant), see p. 57. The station is a terminus, where the train reverses its direction. Views to the right as far as Weesen. We cross the Jona, pass the nunnery and girls' school of Wurmspach on the right, and return to the lake near Bollingen. Large quarries. - 33 M. Schmerikon (Gasthof zum Bad, R. 1-11/2 fr., B. 80 c., pens. 31/2-5 fr.; Rössli; Sechof; Adler), at the upper end of the lake, near the mouth of the Linth. We now enter a broad valley traversed by that river (see below). To the right, on the N.E. spur of the Untere Buchberg (p. 51), stands the ancient Schloss Grynau, with a frowning square tower.

341/2 M. Utznach (Linthof; Station Hotel, well spoken of, both at the station), a manufacturing village (1378'; 1920 inhab.; *Ochs; Falke; Krone), lies on a hill to the left, overlooked by its church.

Diligence to Wattvil 4 times daily in 2½ hrs., see p. 75; railway (9 M.) under construction. The watershed hetween the Linth and Thur is pierced by the Ricken Tunnel, 5½ M. in length.

To the left, on the hill, the monastery of Sion(2317'). — $36^{1}/_{2}$ M. Kaltbrunn-Benken. The former (Hirsch) lies 1 M. to the N., while Benken (Station Hotel, with shady garden) is 1/2 M. to the S. The wooded range on the right is the Obere Buchberg (2020').

A carriage-road leads from the station of Kalthrunn-Benken or Utznach to (3 M.) Rieden (2360'; *Pension Rössli, 31/2 fr.), a health-resort, commanding charming views. Excursions may be made thence to the (2 hrs.) Regelstein (4324'; view); to the Speer (p. 52), in 31/2 hrs.; vià Alp Breitenau to (2 hrs.) Ebnat-Kappel (p. 75), etc.

Beyond (40 M.) Schänis (1450'; 1876 inhab.; *Hirsch; Löwe).

another industrial place, the ancient frontier of Rhætia, we approach the Linth Canal, constructed in 1807-22 to connect the Lake of Zürich with the Walensee, and draining, in conjunction with the Escher Caual, a ouce dismal and swampy region. The canal runs parallel with the railway at the foot of the Schäniser Berg (5470'); to the right, a striking view of the Valley of Glarus with its snowmountains. On the opposite bank of the Linth Canal is the Linth-Colonie, now an agricultural institution.

42 M. Ziegelbrücke, see p. 52.

15. From Zürich to Romanshorn and Friedrichshafen (Lindau).

RAILWAY to Romanshorn (52 M.) in 2-4 hrs. (8 fr. 65, 6 fr. 5, 4 fr. 35 c.). STEAMBOAT thence to Friedrichshafen in 1 hr. (1 # 20 or 80 pf.); to Lindau in 1½ hr. (2 # 25 or 1 # 50 pf.).

The train crosses the Sihl, ascends in a wide curve, crosses the Limmat, and passes under the Käferberg by a tunnel 1020 yds. long. — 31/2 M. Oerlikon (1443'; Sonne; Railway Hotel, R. 11/2-21/2, B. 1 fr.), juuctiou of the line Eglisau-Schaffhausen (p. 39). Electric liue to Zürich, see p. 42. To Wettingen, see p. 26.

The line crosses the Glatt. At $(5^{1}/2)$ M.) Wallisellen (Linde) the Rapperswil line diverges to the right (see p. 52). Fine view of the Glarus Alps. $7^{1}/2$ M. Dietlikon; $10^{1}/2$ M. Effretikon (branchline to Wetzikon, p. 58); 13 M. Kemptthal. Near Winterthur the Töss is crossed. On a hill to the left, the ruins of Hoch-Wülflingen.

17 M. Winterthur. — Hotels. *Hôt. Terminus, at the station, B. 2-3, B. 1, D. incl. wine 2½ fr.; *Goldner Löwe, R. 2½ 4, B. 1¼, D. 3, pens. 7-10 fr.; *Krone, R. 2½-4, D. 2½, pens. from 7½ fr.; *Adler, R. 1½-2, B. 1, D. 1½-3, pens. 5-8 fr.; Ochs, R. 1½-3, D. 2, pens. from 5 fr. — *Railway, Casino, Rheinfels, and Walhalla Restaurants. — American Consular Agent, Hermann Gruebler.

Winterthur (1447'), on the Eulach, is an industrial and wealthy town (24,443 inhab.) and an important railway-junction. Handsome Stadthaus designed by Semper. The Museum contains the town-library (48,000 vols.) and natural history collections. In the Kunsthalle (open 10-12 and 2-4) are good paintings by Swiss artists and a public reading room. The Industrial Museum, near the cautonal Technical School, contains important technical and art-industrial collections, Roman and mediæval autiquities, etc. The Paporama of the Rigi near the Technical School is worth seeing.

FROM WINTERTHUE TO WALDSHUT, 32 M., railway in 2 hrs. The line traverses the Tössal. Stat. Töss, Wülflingen, Pfungen-Neftenbach, Embrach-Rorbas. The train leaves the Töss and passes through a tunnel (1980 yds.). 10½ M. Bülach (p. 39); 12½ M. Glatifelden; 13½ M. Eglisau (to Schaffhausen, see p. 39). — We now follow the left bank of the Rhine and cross the Glatt. Stat. Zweidlen; 19 M. Weiach-Kaiserstuhl, an old town with a massive tower; on the right bank, Schloss Röteln, and farther on, the ruins of Weiss-Wasserstelz. Stat. Rümtkon, Reckingen, Zwrzach, and (30½ M.) Coblenz, where the Rhine is crossed to (32 M.) Waldshut (p. 29). Viâ Laufeuburg to Stein-Säckingen, see p. 24.

FROM WINTERTHUR TO RÜTI, 291/2 M., in 2-3 hrs., by the Tösstal Railway. — 2 M. Grüze; 3 M. Seen. Near (5 M.) Sennhof (25 min. to the 8.W. of which is the old château of Kiburg, 2070', commanding a fine view) we enter the pretty Tösstal. Stations: Kollbrunn, Rikon, Zell, (10 M.) Turbental (Bär), Wyla (with a picturesquely situated church), Saland, and (16 M.) Bauma (Tanne), all thriving industrial places. About 21/4 M. to the E. of Zell, on the slope all thriving industrial places. About 24/4 M. to the E. of Zeil, on the slope of the Schauenberg, is the frequented Gyrenbad (2490'; pens. from 6-7 fr.), with an alkaline spring (see below). Then Steg, Fischental, Gibswil-Ried. From the last, situated on the watershed, the Bachlet (p. 58) may be ascended in 1 hr. Then through the picturesque valley of the Jona to (25 M.) Wald (2037'; *Krone; Rössli), an industrial place (6700 inhab.) at the S.E. foot of the Bachlet (p. 58). Passing the waterfall of Hobe Lauf, we join the Zürich and Rapperswil line at (291/2 M.) Rüti (p. 58).

From Winterthur to Schaffhausen, see R. 12b; to St. Gallen and Ror-

schach, see R. 16; to Etzwilen, see p. 37.

Our line traverses the green and fertile Thurgau. 18 M. Oberwinterthur (p. 37); 201/2 M. Wiesendangen; 241/2 M. Islikon.

27 M. Frauenfeld (1335'; pop. 6825; *Falke; *Hôtel Bahnhof, R. 2-3, B. 1, pens. 5-7 fr.; Krone, R. 1-2, B. 1, D. $1\frac{1}{2}$ -2 fr.), on the Murg, with large factories, is the capital of the Thurgau. The old Schloss with its massive keep, on an ivy-clad rock, is said to have been built by a Count of Kiburg in the 11th century.

FROM FRAUENFELD TO WIL, 11 M., steam-tramway in 1-11/4 hr. (fares 1 fr. 80, 1 fr. 30 c.). Stations: Murkart, Mazingen, Jakobstal, Wängi, Rosen-

tal, Münchwilen, and Wil (p. 61).

291/2 M. Felben. Near (33 M.) Müllheim the train crosses the Thur. 35 M. Märstetten; 371/2 M. Weinfelden (1415'; Krone, pens. 41/2-6 fr.; Traube, pens. 5 fr.). To the left, Schloss Weinfelden (1850'; view), on the vine-clad Ottenberg. -- 40 M. Bürglen. -- 42 M. Sulgen (1584'; Helvetia, R. 1-2 fr.; Schweizerhof).

FROM SULGEN TO GOSSAU, 14\2 M., railway in 1-1\2 hr. (1 fr. 65, 1 fr. 15c.). We traverse the pretty valley of the Thur. Stations: Kradolf, Sillerdorf. 6 M. Bischofzell (1653'; Hecht; Hirsch; Linde; Löwe; Thurbad, pens. 3\2-5 fr.), a small town (pop. 2613) at the confluence of the Thur and Silter. Then Hauplwil, Arnegg, and Gossau (p. 61).

43 M. Erlen (Hôt. Bahnhof); 471/2 M. Amriswil (*Krone).

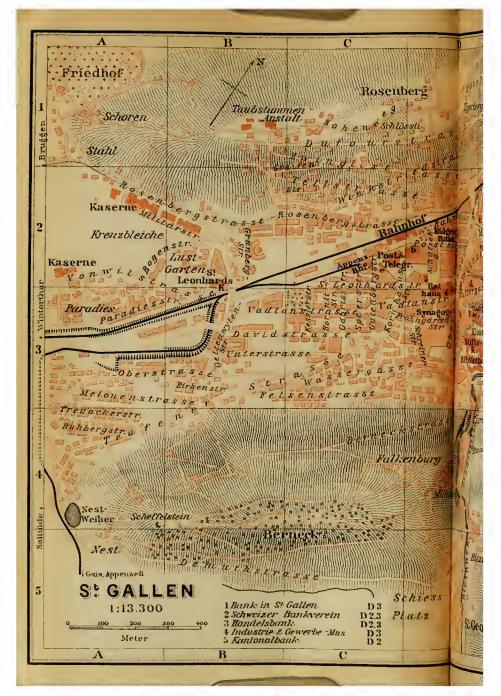
52 M. Romanshorn, see p. 38.

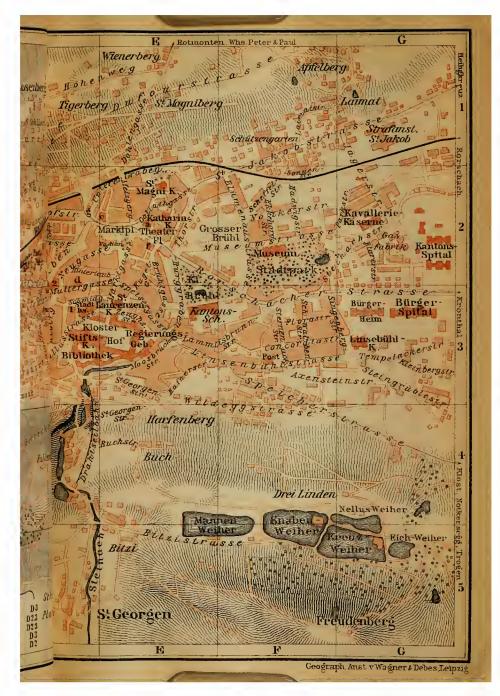
16. From Zürich to St. Gallen, Rorschach, and Lindau.

RAILWAY to Sl. Gallen (521/2 M.) in 2-3 hrs. (8 fr. 85, 6 fr. 20, 4 fr. 45 c.); to Rorschach (62 M.) in 22/3-41/2 hrs. (10 fr. 20, 7 fr. 15, 5 fr. 10 c.). — STEAM-BOAT from Rorschach to Lindau in 1 hr. (1 M 65 or 1 M 10 pf.).

From Zürich to (17 M.) Winterthur, see p. 59. The Curfirsten gradually appear to the S., and the Appenzell Mts. to the S.E. -201/2 M. Räterschen; 24 M. Elgg (2012'; Ochs; Löwe). To the S. (4 M.) is the Schauenberg (2930'; fine view), on the S.W. slope of which lies the Gyrenbad (see above). - 251/2 M. Aadorf (Linde; Löwe); 291/2 M. Eschlikon. — 31 M. Sirnach.

ASCENT OF THE HÖRNLI, 3 hrs., interesting. A road ascends the valley of the Murg via Dussnang and Fischingen (2067; Sonne; Stern), with its old abbey, to the (61/2 M.) cross at Allenwinden (3125'), whence a good path





leads to the (3/4 hr.) top of the *Hörnli (3725'; Restaurant), a famous point of view. The descent may be made to Bauma (p. 60).

33 M. Wil (1930'; *Hôtel Bahnhof, R. 2-3, B. 1, D, 3, S. $2^{1/2}$, pens. 4-7 fr.; Hôt. Schöntal, R. $1^{1/2}-2^{1/2}$, B. 1, D. $2^{1/2}-3$, pens. $6^{1/2}-7^{1/2}$ fr., well spoken of), a picturesque old town (4982 inhab.).

A fine view is obtained from (1/2 hr.) the Hofberg; and a more extensive one from the *Nollen (2590'; Inn), 11/2 hr. to the N.E. (omn. viã Rossrüti and Wuppenau, 80 c.) The descent may be made to (11/4 hr.) Utzwil (see below) or to Weinfelden or Bürglen, on the Romanshorn railway (p. 60). Branch-line to Ebnat, see p. 75; steam-tramway to Frauenfeld, see p. 60.

The train crosses the Thur near (35½ M.) Schwarzenbach. — 39½ M. Utzwil (Hôt. Utzwil), the station for Nieder-Utzwil on the left, and for Ober-Utzwil on the right. (Near the former, 1½ M. from the station, is the hydropathic of Buchental; pens. 8 fr.). — 42½ M. Flawil (2020'; *Rössli; *Post, pens. 5 fr.), a manufacturing village (4873 inhab.). The Glatt is crossed. — 46 M. Gossau (Hôt. Bahnhof; branch-line to Sulgen, see p. 60). — 48½ M. Winkeln (2160': Kreuz: Löwe).

FROM WINKELN TO APPENZELL, 16 M., in 11/2-2 hrs., by the narrow-gauge Appenzell Railway. The line passes the Heinrichsbad (*Kurhaus, with chalybeate spring and park, R. 11/4-3 fr., pens. 5-7 fr.). — 3 M. Herisau (2550'; *Löwe, R. 2-3, B. 1, D. 21/2-4, pens. 5-7 fr.). — 3 M. Herisau (2550'; *Löwe, R. 2-3, B. 1, D. 21/2-4, pens. 5-7 fr.) storch, R. 11/2-3, B. 1, D. 21/2, pens. 5-8 fr.), a thriving 'village' (13,497 inhab.) with extensive muslinfactories and a clock-tower attributed to the 7th century. A fine view is obtained from the (1 M.) Rosenberg (2880'; inn). About 41/2 M. to the S.W. is the beautifully situated health-resort of Schwellbrunn (3190'; Pens. Harmonie, 31/2 fr.; Rössli). Another good view may be had from the Sitz (3565'), 11/2 M. farther on. — 5 M. Wilen. — 51/2 M. Waldstatt (2700'; *Kurhaus Hötel Hirsch, R. 11/2-21/2, B. 1, D. 2-3, pens. 5-7 fr.; "Hötel Pension Säntisblick, with garden, R. 11/2-21/2, D. 21/2-3, pens. from 5 fr.; Sanatorium Morgenstern, pens. 61/2 fr.), a health-resort with a chalybeate spring. — Then through the Urnäsch Valley, by Zürchersmülle, to (91/4 M.) Urnäsch (2735'; *Krone, R. 11/2, B. 1, D. 11/2, pens. 41/2-5 fr.; Bahnhof). About 1/3 M. above Urnäsch is the primitive spa of Rosenhügel (2892'). — Beyond Urnäsch the train passes the (12 M.) Jakobsbad (to the E.), with its mineral spring (pens. 41/2-51/2 fr.), and goes on to (13 M.) Gonten (2970'; *Löwe; Krone; Bär) and (14 M.) Gontenbad (2900'), a well-managed establishment, with a chalybeate spring (pens. 6-7 fr.). It then crosses the deep valley of the Kaubach to (16 M.) Appenzell (p. 68). — Ascent of the Sentis from Urnäsch, see p. 71. Over the Krätzern Pass to Neu-St-Johann, see p. 76. Guides: Jak. Alder and Jak. Nabulon, of Urnäsch.

We cross the deep valley of the Sitter by an iron bridge, 207 yds. long, 174' high. A little lower down is the Krätzern-Brücke, with its two stone arches, built in 1810. — 50 M. Bruggen.

521/2 M. St. Gallen. — Hetels. "Hecht (Pl. a; E, 2), Markt-Platz, R. 21/2-5, D. incl. wine 31/2, pens. 8-12 fr.; "Walhalla (Pl. b; D, 2), opposite the station, R. 21/2-5, B. 11/4, D. 31/2, S. 21/2 fr. (both incl. wine), pens. 9-14 fr.; "Hirsch (Pl. c; E, 2), in the market-place, R. 2-3, D. 3 fr.: "Schiff (Pl. d; D, 2), Multergasse, R. 2-21/2, B. 1, D. incl. wine 21/2, pens. 61/2-71/2 fr.; Bahn-Hof (Pl. e; C, 2), at the rail. station; "Kinkelin (Pl. f; E, 2), R. from 2, pens. 5-6 fr.; St. Gallerhof (Pl. g; D, 2), Unterer Graben, pens. 6-8 fr.— Gafés. Linde; Pavillon; Trischli; Hörnli; Rail. Restaurant.— Baths at Tobler's (St. Magnihalde 11), and Seifert's (Rorschacher-Str. 35); in summer, open-air baths at Dreilinden (p. 63).— Cabs: 1/4 hr., 1-2 persons 80 c., 3-4 pers. 1 fr. 20, 1/2 hr. 1 fr. 20 and 1 fr. 80, 3/4 hr. 1 fr. 60 and 2 fr. 40 c., 1 hr. 2 fr. and 3 fr., luggage 20 c.; double fares at night.— Tramways to Bruggen, to Heiligken, and to Krontal (fare from 10 c.); also to Appenzell viâ Gais and to

Trogen viâ Speicher (both starting from the railway station; see pp. 71, 67).

— American Consul-General, Thomas Willing Peters; British Vice-Consul, J. J. Nef-Kern. — Official Inquiry Office, Schützengasse 2 (week-days, 9-12 and 2-5).

St. Gallen (2208'), one of the highest of the larger towns of Europe, capital of the canton, and an episcopal see, is one of the chief industrial towns in Switzerland. Embroidered cotton goods are its staple product. Pop. 49,508 (incl. the suburb of Tablat).

From the Station (Pl. C, D, 2) we go to the left through the Post-Strasse or the Bahnhof-Strasse to the Market Place (Pl. E, 2), the centre of the crowded Old Town. The busy Marktgasse, with the Vadian Monument (by Kissling), then leads S. to the Prot. Church of St. Lawrence (Pl. E, 3), rebuilt in the Gothic style in 1849-54, with a lofty tower. Adjacent is the N. entrance to the Klosterhof (Pl. D, E, 3), containing the Benedictine Abbey, founded in the 7th cent. by St. Gallus, an Irish monk, rebuilt in the 18th cent., and suppressed in 1805, one of the most famous seats of learning in Europe from the 8th to the 10th century. The buildings now accommodate the cantonal offices and the bishop's residence. — The Abbey Church or Cathedral, rebuilt in 1756-65 in the roccoo style, contains finely carved choir-stalls and a beautiful iron choir-screen.

The celebrated Abbey Library, in the inner court (open on Mon., Wed., and Sat. 9-12 and 2-4, for strangers at other times also), contains 30,000 vols. (1564 incunabula) and many valuable MSS. (a psalter of Notker Labeo of the 10th cent., a Nibelungenlied of the 13th cent., the Casus Monasterii S. Galli, of the 11th cent., used by Scheffel for his novel 'Ekkehard'). Of the MSS. mentioned in a catalogue of the year 823 about 400 still exist.

In the Gallus-Str., to the W. of the abbey-court (Pl. D, 3), are the Municipal Offices, containing an Ethnological Museum (open on Wed., 1-3, and Sun., 10-12 & 1-3). — To the E., in the Kleine Brühl, with its pleasant promenades, is the large Cantonal School House (Pl. E, 3), containing the Town Library ('Bibliotheca Vadiana'; open Tues., Thurs., and Sat., 2-4; 70,000 vols., and 500 valuable MSS., chiefly of the Reformation period). — Near it, in the Grosse Brühl, is the Public Park, prettily laid out, with a botanic garden (Alpine plants) and the Museum (Pl. F, 2; open free on Sun. 10-4, Tues. and Frid. 1-3, at other times 1-4 pers. 50 c., more than 4 pers. 1 fr.). On the groundfloor are the Natural History Collections; on the first floor the Picture Gallery of the Kunstverein (works by Koller, Diday, Makart, A. Feuerbach, Ritz, Schirmer, and others), and the collections of the Historical Society. In the vestibule of the first floor is a relief of the Sentis district, by A. Heim.

In the Börsen-Platz, at the W. end of the frequented Multergasse (embroidery market on Wed. and Sat.), in front of the handsome Swiss Bank, is the *Broder Fountain, by A. Bösch, erected in 1898 to celebrate the completion of the aqueduct from the Lake of Constance. — The Industrial Museum (Pl. 6; D, 3), with a school of design and a collection of lace and embroidery, is in the Vadian-

Strasse (open Sun. 10-12, on other days, except Mon., 9-12 and 2-5). Some embroidering machines may be seen at work in the basement.

From the S. end of the town a cable-tramway (3 min.; fare 15, down 10 c.) ascends through the gorge of the Steinach to the suburb of Mühleck (2440'; restaurant). On the other side of the Steinach, 1/3 M. to the E., are the open-air baths of Dreilinden (Pl. E-G, 5, 6; 2540'), much frequented in summer.

EXCURSIONS. The *Freudenberg (Pl. G, 5; 2910'; Restaurant), 2 M. to the E. of the town and 1 M. from Muhleck (see above; carriage for 1-2 pers. 7 fr., 3-4 pers. 12 fr.), commands a charming view of the Lake of Constance; in the foreground lie St. Gallen and the surrounding country, dotted with houses, to the S. the Sentis chain, the Glarnisch, Tödi, etc. — To the Rosenberg (2470'; carr. 2 fr., 3 fr.), with the cantonal deaf-and-dumb institution, and numerous villas on the 'Höhenweg'. The road goes on via Rotmonten (Pl. E, 1) to the (3 M.) inn of SS. Peter and Paul (2580), with a large deer-park (more conveniently reached in 20 min. from the tramwaystation of Heiligkreuz; see p. 61). - Kronbühl (2035'; inn; carriage 3 fr., 5 fr.), 3 M. to the N. on the Arbon road, 1/2 hr. 1rom the tramway-station Heiligkreuz, affords a view of the Lake of Constance. - The "Kurhaus auf der Waid (2068'; Dr. Dock; pens. 61/2-111/2 fr.) and the "Sanatorium Oberwaid (2165'; pens. 7-12 fr.) are two health-resorts, 3 M. to the N.E. (1/2 hr. from the tramway-station Krontal), with splendid views (carriage in 1/2 hr., 4 fr., 6 fr.). — From the Broder Fountain we proceed by the Obere oraben and the Berneck-Str. in 20 min., or from Mühleck (see above) in 10 min., to the Falkenburg (Pl. C, 4; 2560'; Restaurant), which commands the best view of the town. We then cross the wooded Berneck to the (1/4 hr.) Scheffelstein, with a charming view of the Sentis, whence we descend to (3 min.) the Nest (Pl. A, 5; 2540'; Restaurant); about 1/4 hr. farther on is the Solitude (2690'; view). Then back by the Teufen road (2 M.). - Via St. Georgen (cable-tramway to Mühleck) and Brand (inn) to the (1 hr.) Schäflisegg (3190'; inn). About 1/2 M. to the S.W. is the *Frölichsegg (3290'; *Inn), with an admirable view: Teufen in the foreground, the Appenzell Mts., beginning with the Fähnern, to the left, the Kamor, the Hohe Kasten about the middle of the chain, the green Ebenalp below the snow; more to the right, the Altmann and the Sentis with its snow-fields; in the distance, the Glärnisch and Speer; to the W., the railway and road to Wil; to the N., part of the Lake of Constance. - Returning to the Schäflisegg, we may either proceed to (3/4 M.) Teufen (p. 71; electric tramway), or follow a shady path to the N.E., skirting the ridge and affording fine views, viâ Waldegg (inn) to the (11/4 hr.). *Birt (3380'; inn; beautiful view), whence we descend to the (5 min.) Vögelinsegg (p. 67) and (1 hr.; electric tramway in 1/2 hr.) St. Gallen.

From St. Gallen the line descends through a long cutting to (531/2 M.) St. Fiden (2126'; Hôt. National), and then enters the wild valley of the Steinach. Embankments and cuttings are traversed in rapid succession. Nearly the whole Lake of Constance is frequently visible, with Friedrichshafen on its N. bank. - Turning to the right, we cross the Goldach beyond (561/2 M.) Mörschwil (1778'). - 60¹/₂ M. Goldach.

62 M. Rorschach. - Two stations: Rorschach Hafen (*Restaurant see below), at the pier, the chief passengers' station; Rorschach Bahnhof, 3/4 M. to the E., where the lines from St. Gallen and Romanshorn join that from Coire.

Hotels. *Ankee, R. $2^{1}/_{2}$ -4, B. $4^{1}/_{4}$, D. 3-4, pens. $7^{1}/_{2}$ -42 fr.; Hirsch, R. $2^{1}/_{2}$ -4, B. $4^{1}/_{4}$, D. 3, pens. 8-42 fr.; Hôt. Badhor, R. $1^{1}/_{2}$ -2, pens. 5-6 fr.; Hôtel Bonan, R. $2^{1}/_{2}$ - $3^{1}/_{2}$ pens. 7 fr.; Schiff, R. 2-4, B. 1, D. 2, pens. 7-9 fr.; Hôtel Bahnhof, R. 2- $2^{1}/_{2}$, D. 2 fr.; Schäfle, with garden, R. & B $2^{1}/_{2}$ fr.;

RÖSSLI, R. 1-1¹/4, pens. 3¹/₂ fr.; GRÜNER BAUM, R. 1¹/₂-2, B. 1, D. 2-2¹/₂, pens. 5¹/₂-7 fr.; Ochs, with brewery. — *Rail. Restaurant, with a baleony and view of the lake. — Baths at Baumgartner's, on the lake; Lake Baths ¹/₄ M. to the W. (40 c.). — Post and Telegraph Office at the Harbour Station.

Rorschach (1310'; pop. 9140), a busy town on the Lage of Constance, is also a summer-resort, frequented for its lake-baths.

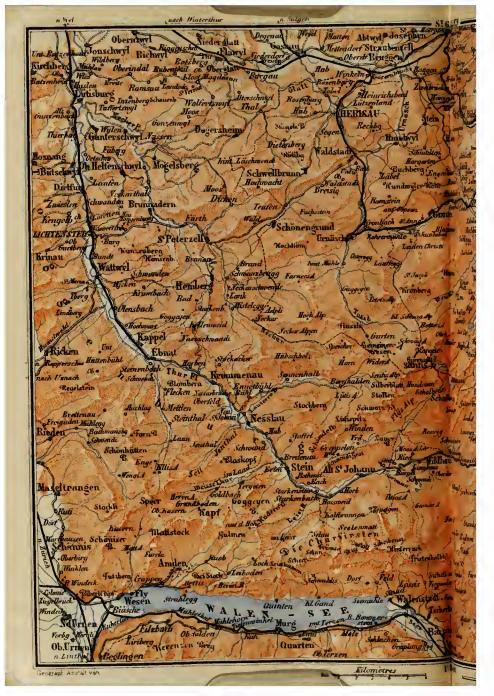
EXCURSIONS. Above Rorschach rises the old abbey of Mariaberg (1675), with handsome cloisters, now a training-school. The view from the Rorschacher Berg, the green orchard-like hill behind the town, embrees the whole lake, with the Vorarlberg Mts. and the Rhætikon chain. Its summit, the *Rossbühl (2925-3145'), may be reached in 1½ hr. from Rorschach (boy to show the way desirable; descent in 20 min. to Grub, p. 66). The whole hillside is intersected by paths which afford a great many pleasant walks. Good inns at (½ hr.) the Sulzberg and (½ hr.) the Hohenrain.— The St. Anna Schloss (1835'), formerly the property of the Abbots of St. Gallen, has been partly restored (restaurant); fine view from the upper rooms. The road, which is steep towards the end, takes about % hr. from the station. The view from the Jägerhaus, ½ hr. farthe up, is still more extensive (inn, good wine).

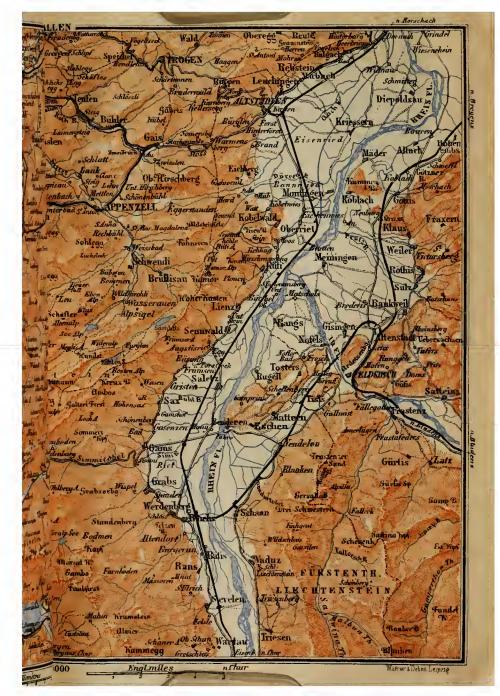
To the Martinstobel and Möttelischloss and back, 3 hours. By the St Gallen railway to St. Fiden, see p. 63. Below the station we take the road to Neudorf (brewery on the left), descend the highroad, and diverge to the right by the Heiden road into the Martinstobel, the gorge of the Goldach, spanned by an iron bridge 100' high. Here, at the beginning of the 10th cent., the monk Notker composed his 'Media vita in morte sumus', upon seeing a man accidentally killed. Beyond the bridge we ascend the road to the left, passing the debris of a landslip which took place in 1845, to Untereggen (2080; Schäfle), and thence descend the Goldach road as far as a road leading through a grassy dale past a large pond to the right to the Möttelischloss. This was formerly the seat of the Barons of Sulzberg, from whom it was purchased by the wealthy Motteli family of St. Gallen, and after various vicissitudes it has now fallen into disrepair. *View from the platform on the top (gratuity), one of the finest near the lake. Pleasant walk back to Rorschach through the Witholz (1/2 hr.). - To Tübach, amid fruit-trees, and the (1 hr.) Ruheberg (1460'; restaurant), or to the (11/4 hr.) Glinzburg near Steinach (restaurant), both with beautiful views (from Mörschwil in 40-45 min., see p. 63). - By the 'Obere Weg', with fine views, to (1 hr.) Wylen (*Inn), near the Duke of Parma's château of Wartegg, with its beautiful park. — By Staad (p. 72) to (11/4 hr.) Schloss Weinburg, a summer-seat of the Prince of Hohenzollern (visitors admitted to the fine park); splendid view from the Steinerne Tisch, above the park (return via Thal and Rheineck, p. 72). — To Walzenhausen (Gebhardshöhe and Meldegg),

Railway to Coire, see p. 72; to Heiden, see p. 66; to Constance, see p. 38. To Lindau by steamer (1 hr.; D. $2^{1}/_{2}$ M), comp. p. 34. To the S.E. is Bregenz, at the foot of the Pfänder; in the background, the Rhætikon chain; to the S., the Appenzell Mts. and the Sentis.

Lindau (see Plan, p. 36). — Hotels. *BAYRISCHER HOF (Pl. a), near the lake and the station, R. 3-5, B. 11/4, D. 3, pens. 7-10 M; *HÔTEL REUTE-MANN (Pl. b), R. 2-4, D. 21/2, pens. 6-7 M; LINDAUER HOF (Pl. c), R. 11/2-21/2 M, B. 80 pf.; *Krone (Pl. d), R. 2-21/2, D. 21/2, pens. 4-5 M; *HELVETIA (Pl. e), R. 11/2-2 M, all on the lake; Sonne, in the Reichs-Platz, well spoken of. — Restaurants. Seegarten, next door to the Bayrische Hof (also rooms); Schützengarten, a restaurant on the old bastion, near the Roman tower, with view; Joh. Frey (wine; tastefully fitted up); Rupfin (wine); Rail. Restaurant. — Lake Baths on the N.W. side of the town, in the inner arm of the lake, and at the Military Baths on the other side.

Lindau (pop. 5850), the terminus of the Bavarian S.W. Railway (express to Munich in 4-41/2 hrs.), once an imperial town





(1275-1803), lies on an island in the Lake of Constance, connected with the mainland by a railway-embankment and by a wooden bridge, 356 yds. long. On the quay is a monument to King Max II. (d. 1864), in bronze, designed by Halbig (1856). At the end of the S. pier, on a granite pedestal 33' high, is placed an imposing lion in marble, 20' in height, also by Halbig; opposite, on the N. pier, is a Lighthouse, 108' in height. The harbour is adjoined to the S. by the Römerschanze, which commands a view of the Alps from the Pfander to the Kaien (mountain-indicator). In the Reichs-Platz are the Town Hall, erected in 1422-36 and restored in 1885-87, with painted façades and a collection of antiquities (open 9-12 and 3-5), and the handsome Reichs-Brunnen, with a bronze figure of 'Lindauia' and other allegorical figures, erected in 1884. Near the Land-Tor, at the end of the wooden bridge, are a fragment of a Roman Wall and a War Monument for 1870-71.

Excursions. Pleasant walk on the N. bank of the lake towards the left (cross the railway-embankment and turn to the left), passing the vilas of Näher, Lotzbeck (pretty park), Giebelbach, Lingg (Frescoes by Naue), and others, to (2½ M.) Bad Schachen (*Hôt.-Pens., with garden on the lake), with sulphur springs (steamboat-station), and the (¾ M.) Villa Lindenhof, with its beautiful grounds and hot-houses (adm. on Frid. 2-7 p.m. gratis; at other times 1 M, for a charitable object). About ½ M. farther on is the château of Alvind. — Beautiful view from the (½ hr.) vine-clad "Hoierberg (1496'; Hôt.-Pens. Belvedere), which is reached by a path skirting the railway and passing the village of Hoiren, or to the left viâ Schachen (Zum Schlössle) and Enzisweiler (*Schmid's Restaurant). — To Bregenz, see p. 175. — For the Railway to Friedrichshafen (15 M., in 13/4 hr.), viâ Wasserburg, Nonnenhorn, and Langenargen, see Baedeker's Southern Germany.

17. The Canton of Appenzell.

The Canton of Appenzell is excelled in grandeur by many other parts of Switzerland, but it includes within a small space most of the characteristics of the country. It boasts of one of Switzerland's largest lakes, of an almost southern vegetation, of great industrial prosperity, of the richest pastures, and even of lofty snow-mountains. The finest points are Heiden, St. Anthony's Chapel, Wildkirchli, Ebenalp, the Hohe Kasten, and the Sentis. This canton, which is entirely surrounded by that of St. Gallen, was divided after the religious wars of 1597 into two half-cantons. Ausser-Rhoden and Inner-Rhoden. Inner-Rhoden (63 sq. M. in area 13,500 inhab.) is almost exclusively Roman Catholic. It contains more pasture-land than Ausser-Rhoden, but it is famous also for the hand-embroidery, often displaying extraordinary taste and skill, which is produced in almost every house. — Ausser-Rhoden (96 sq. M., 55,300 inhab.) belongs to the Reformed Church; one-fourth of its population is engaged in the cotton and silk manufacture, chiefly for firms at St. Gallen.

Railway from Rorschach to Heiden in 50 min. (fares 3 fr., 1 fr. 95 c.; return-tickets 3 fr. 50, 2 fr. 30 c.); from Winkeln (p. 61) to Appenzell in 1½ hr. (2 fr. 40, 1 fr. 70 c.; return-tickets 3 fr. 80, 2 fr. 75 c.); from St. Gallen vià Gais to Appenzell in 1¾ hr. (2 fr. 10, 1 fr. 75; return-tickets 3 fr. 40, 2 fr. 80 c.); from St. Gallen to Trogen vià Speicher in ¾ hr. (1 fr., there and back 1 fr. 60 c.). — Diligence trom Rheineck to Heiden thrice daily in 1¾ hr., from Berneck to Heiden twice daily in 2½ hrs.; from Heiden to Trogen thrice daily in 1¾ hr.; from St. Gallen to Rehetobel twice daily in 2½ hrs.; from Speicher to Teufen twice daily in 40 min.; from Altstätten to Gais twice daily in 2 hrs.

Gais twice daily in 2 hrs.

Rorschach (1310'), see p. 63. The RAILWAY TO HEIDEN is on the rack-and-pinion system (maximum gradient 1:11). The train starts from the harbour station (p. 63), stops at the outer station, where the toothed rail begins, and then ascends through orchards, affording charming glimpses of the lake. On the left, below, is the château of Wartegg (p. 64), on the right, above, Wartensee. Near (2½ M.) Wienachten (2025'; Felsengrund Inn) are large quarries of fossiliferous sandstone. About 1½ M. to the right, above the station, is the Hôtel Landegg (2450'; pens. 4-5 fr.), with a charming view.— We then skirt the deep Wienachter Tobel, obtaining to the left a beautiful view of the rich valley, with the mountains of the Bregenzer Wald beyond, and the mouth of the Rhine below. Beyond (3 M.) Schwendi (2217'; inn) we cross the gorge by a lofty viaduct and ascend over pastures and through wood.

41/3 M. Heiden. — Hotels. "Freihof and "Schweizerhof, R. 21/2-6, B. 11/2, D. 4, S. 21/2, pens. 7-12 fr.; "Krone, R. 2-31/2, B. 11/4, D. 3, S. 21/2, pens. 6-8 fr.; Hôt.-Pens. Moser zum Sonnenhögel, at the upper end of the vilage, with baths and garden, R. 2-3, B. 11/4, D. 3, S. 2, pens. 5-7 fr.; "Hôt.-Pens. Linde, R. 2-3, pens. 6 fr.; Hôt.-Pens. Gletscherhügel, 5-6 fr.; Hôt.-Pens. Neubad, 5-6 fr.; Löwe, 4-5 fr.; "Pension Weiss zur Frohen Aussicht, pens. 6-7 fr.; "Pens. Nord, 41/2-51/2 fr.; Hôt.-Pension Paradies, opposite the station, 5-6 fr.; Pens. Blumenthal, 5-6 fr.; Pens. Züst; Pens. Alpenblick, 4-5 fr.; Schäple. Ochse, 31/2-4 fr.; Pens.-Restaur. Waldruhe, on the hill of Bellevue (2865; 1/2 hr. to the S.E.), well spoken of (4-5 fr.). Lodgings easily obtained. — Baths in the Quellenhof. — Visitors' Tax 30 c. per day. — English Church Service in summer.

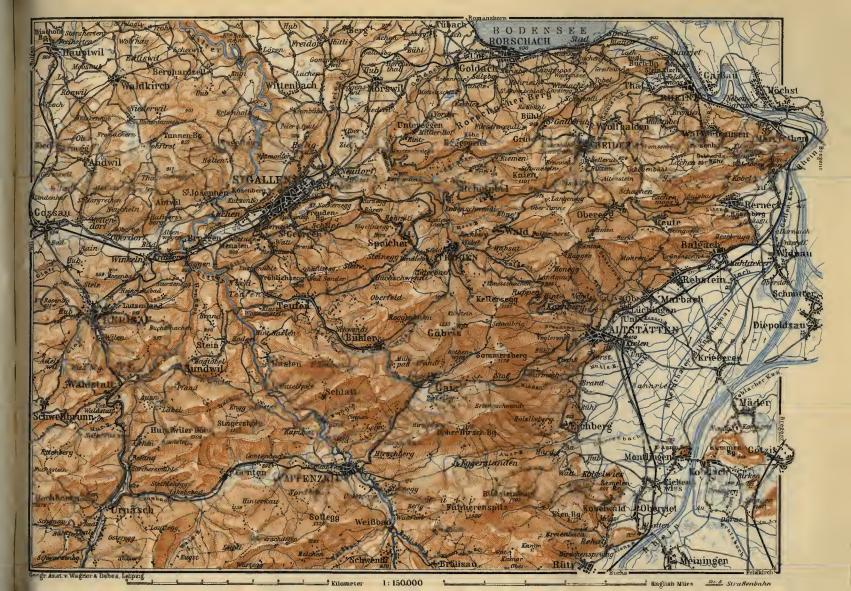
Heiden (2657'), a thriving village with 3750 inhab., lies amidst sunny meadows, and is a favourite health-resort. At the upper end is a tasteful Kursaal, with shady grounds (concerts thrice daily). Adjacent is the Gletscherhügel, an artificial hill composed of erratic blocks and planted with alpine plants. The grounds of the Freihof (see above) afford fine views of the Lake of Constance.

Walks. About 1 M. to the W., in the valley of the Mattenbach, below the Grub road (see below), is the Wald-Park, with shady promenades and charming view-points (Dreiländerblick, Gräfeplatz, Waldandacht, etc.). — A road affording picturesque views leads from Heiden to the N.E. to (41/2 M.) Rheineck (p. 72; diligence thrice daily in 3/4 hr.) via (11/2 M.) Wolf-Mattenbach, 2020 (12 M.)

A road affording picturesque views leads from Heiden to the N.E. to (41/2 M.) Rheineck (p. 72; diligence thrice daily in 3/4 hr.) viâ (11/2 M.) Wolfhalden (2350'; Pens. Friedberg, pens. 4 fr.; Adler, pens. 4 fr.; Krone; Pens. Blatter zum Lindenberg, pens. 31/4-31/2 fr.), a health-resort. — About 1/4 M. to the S. of Heiden a path (yellow marks) diverging to the left from the Oberegg road (see below) leads viâ Blatten (2834') to the (11/2 hr.) *Gebhardshöhe (2910'), an admirable point of view (comp. p. 72). We may return by the road viâ Walzenhausen (p. 72) and Bühli, or viâ Lachen and the small baths of Schönenbühl (2483'; pens. 4 fr.) to Wolfhalden (from Schönenbühl to Heiden a direct path leads viâ Bünziger in 40 min.).

The road to (7½ M.) St. Gallen (p. 61; diligence twice daily in 2½ hrs.) leads to the W. via (1½ M.) Grub (2677; Ochs; Löwe, pens. 3-4 fr.), another health-resort, Eggersriet, and the Martinstobel (p. 64). — From Grub, diverging to the left from the Rorschach road either 1 min. beyond the church, or at St. Gallisch-Grub, we may ascend (¾ hr. from Heiden) the "Rossbühl (2995). — 64) commanding an admirable survey of the Lake of Constance.

(2925'; p. 64), commanding an admirable survey of the Lake of Constance. The "Chapel of St. Anthony (3640'; Alpenhof, Rössli), 11/4 hr. to the S. of Heiden, affords a famous view of the Lake of Constance, the Rhine Valley, and the Vorarlberg and Appenzell Mts. Road (diligence to Berneck, p. 73) vià (3/4 hr.) Oberegg (2900'; "Bär, pens. 4-5 fr.; Linde). Pedestrians



diverge to the right from the road at the Hôt. Helvetia or 5 min. farther on and ascend (blue marks) by the Bischofsberg (3095') and Rütegg (inn). From the chapel to Altstätten (p. 73) 11/2 hr.; to Landmark and the top of

the Gäbris (see below) 2 hrs.

The *Kaien (3690'), 11/4 hr. to the S.W. of Heiden, is also frequently ascended (red way-marks; guide unnecessary). A path diverging to the right near the Hôtel Moser ascends via Hasenbühl and Benzenvuti to the Vordere Kaien; or we may follow the Trogen road for 1/4 M. and then diverge to the right beyond a small bridge (finger-post 'Steinli, Kaien'). A path marked by red arrows leads from the Vordere to the Hintere Kaien and the (1/2 hr.) Gupf (3545'; Inn, pens. 4 fr.). The view embraces the upper part of the Lake of Constance, the embouchures of the Rhine and the Bregenzer Ach, the Vorarlberg and Liechtenstein Mts., with the white chain of the Rhætikon and the Scesaplana above them to the S.E. To the S. it affords a characteristic glimpse of the Appenzell district: the Kamor and Hohe Kasten, the five peaks of the Furgglen-First and Kanzel, the double-peaked Altmann, the snow-fields of the Sentis, and the Tödi farther distant; in the foreground woods, meadows, and the thriving villages of Wald, Trogen, and Speicher; to the left above Trogen rises the Gäbris (see below); to the right, near Speicher, the Vögelinsegg (see below); to the left, above Speicher, in the distance, the Pilatus and the Rigi. — Descent from the Gupf to (1/4 hr.) Rehetobel (3140'; *Hirsch), a village beyond which the road to (1 hr.) Trogen is visible in the wooded ravine far below.

The GABRIS (see below) may be ascended from Heiden direct (avoiding Trogen): to St. Anthony's Chapel (p. 66) 11/2 hr.; then along the arete, with a charming survey of the Rhine Valley and the Sentis, to the Landmark (3265'; Schäfle), on the road from Altstatten to Trogen (p. 73), and via the Saurücken to the summit of the Gäbris, a beautiful walk of 2 hrs. About 8 min. below the summit the St. Anthony route is joined by that from Trogen (finger-post).

The road to Trogen $(6^{1}/2 \text{ M.}; \text{ diligence see p. } 65)$ ascends the E. slope of the Kaien (see above) to the (21/4 M.) Langenegg (3185'; inn); then np and down hill, past Rehetobel (see above; lying beyond the ravine of the Goldach on the right), and (21/4 M.) Wald (3150'; Schäfli; Krone; Harmonie, pens. 3-4 fr.), to (2 M.) —

Trogen (2975'; pop. 2498; *Krone, R. 2-21/2, B. 1, pens. 41/2-5 fr.; Schäfli; Hirsch; Rössli; Löwe), a prosperous village (2500 inhab.),

pleasantly situated and visited as a summer-resort.

Road over the Landmark to (7 M.) Altstätten, see p. 73. - From St. Gallen to Trogen (51/2 M.), electric tramway via Speicher in 3/4 hr. The line ascends past the nunnery of Notkersegg and the Schwarze Baeren, to the (31/2 M.) *Vögelinsegg (3180'; unpretending Inn, pens. 41/2-51/2 fr.; Restaurant), which affords a fine view of the Lake of Constance, the populous and rich pasture-lands of Speicher and Trogen, and the Vorarlberg and Appenzell Mts. A point in front of the hotel commands a specially fine prospect of the Sentis. (From Vögelinsegg to Frölichsegg see p. 63). Descent to (41/2 M.) Speicher (3070'; *Löwe; Krone: Schützen-Garten), and across the Bachtobel to (51/2 M.) Trogen. — From Speicher to (3 M.) Teufen, diligence twice daily in 3/4 hr. Steam tramway from St. Gallen to Gais via Teufen, see p. 71.

From the church at Trogen a road leads viâ (3½ M.) Bühler (p. 71) to (13/4 M.) Gais, but the path over the *Gäbris (4100') is shorter and far more attractive.

The traveller coming from the Kaien follows the Trogen and Bühler road to the (1/2 hr.) top of the hill (3480'; view of the Sentis); a fingerpost here indicates the path to the left to Gais over the Gäbris. Those who come from Vögelisegg should not go on to Trogen, but quit the high-

road beyond the Bachtobel (p. 67) and ascend to the right. After 2/4 hr. (from Speicher) this path reaches the road from Trogen to Bühler a few hundred paces from the finger-post. At the latter we take the path to the left, at the next finger-post to the right; beyond the tavern we pass through three gates, and proceed straight on (not to the right), ascending for a few min. by a bad path; then again by a good path, which slowly ascends to the (3/4 hr.) "Inn (4100"), whence a delightful prospect is enjoyed (11/2 hr. from Speicher). Hence to Gais a descent of 1/2 hour.

Gais (3064'; pop. 2854; *Krone, with garden, R. 2-3, pens. 51/2-7 fr.; Fatke, well spoken of; Hirsch, Adler, Rothbach, plain; Pensions Hohl, Bachmann, 31/2-4 fr.; Railway Restaurant), a trimlooking village, in the midst of green meadows, is the oldest of the Appenzell whey-resorts, and much frequented.

Steam-tramway to St. Gallen, see p. 71. — Fine view from the Sommersherg (3865), 3/4 hr. to the N.E. — The Road from Gais to Altstätten (6 M.; diligence daily in 11/4 hr., from Altstatten to Gais in 13/4 hr.) is level for the first 11/2 M., and then descends uninterruptedly from the point where it diverges from the old road and winds round the mountain. The old road, preferable for pedestrians, leads to the left via the (10 min.) *Stoss (3130'; Inn, in summer only), a chapel on the pass, with a celebrated view of the Rhine Valley, the Vorarlberg, and the Grisons. Here, on 17th June, 1405, 400 Appenzellers under Rudolf von Werdenberg signally defeated 3000 troops of the Archduke Frederick and the Abbot of St. Gallen. The shorter old road crosses the new immediately below the Stoss, and descends direct, partly through wood, to Altstätten (p. 73).

Electric tramway from Gais to Appenzell (31/4 M., in 20 min.), see p. 71. A shorter footpath to the Weissbad (11/2 hr.; numerous guide-posts) leads viâ the Guggerloch (3084') and past the 'Schlössle' Restaurant.

Appenzell (2570'; pop. 4574; *Hecht, R. 2-21/2, B. 1, D. 21/2, pens. 5-7 fr.; *Löwe, R. 1-2, B. 1, pens. 5-6 fr.; Hirsch; Sentis; Hoferbad, R. 11/2-3, B. 1, pens. 4 fr.; Krone), the capital of Canton Inner-Rhoden, where, on the 'Lan Isgemeinde-Platz', all burghers entitled to vote meet on the last Sunday in April to elect their legislators and to enact laws. The Mauritius - Kirche, erected in 1826, with its ancient tower and modern stained glass, the Rathaus, the collection of antiquities in the Schloss (adm. 50 c.), and the Relief Plan of the Canton of Appenzell (adm. 50 c.) near the station, are worthy of note. Pleasant grounds on the right bank of the Sitter. Official Enquiry Office, Weissbad-Str. — Railway to Urnäsch and Winkeln, see p. 61.

A road leads from Appenzell (also a path from the station; omnibus to or from the station, 70 c.; carr. 3, with pair 6 fr.) to the S.E., crossing the Sitter and passing the hamlet of Steinegy (*Hôt.-Pens. Steinegg, pens. 4-51/2 fr.; Pens. Locher), to the (2 M.) Weissbad (2685'), a summer and health resort (*Kurhaus, R. 2-5, B. 11/4, D. $3\frac{1}{2}$, S. $2\frac{1}{2}$, pens. 7-10 fr.; Hôt.-Pens. Belvedere, on the Brülisau road, pens. $5^{1/2}$ - $7^{1/2}$ fr.; Weissbadbrücke and Gemsli Inns, unpretending; also river-baths, see below), pleasantly situated at the base of the Appenzell Mts., and a good centre for excursions.

EXCURSIONS (guides, Joh. Nänni, Ulrich, Joh. Josef, and Joh. Baptist Büchler, Joh. Ant. Huber, Jac. Koch, Jakob, Joh. Baptist, and Anton Koster):



to the Wildkirchli 5, Ehenalp 5, Sentis 10, over the Sentis to Wildhaus 20, Altmann 15, Hohe Kasten 6, over the latter into the Rhine Valley 10 fr. — Horse to Wildkirchli, Ebenalp, Seealp, or Ruhsitz 12 fr.

A favourite walk from the Weissbad is to the WILDKIRCHLI. 13/4 hr. to the S. (numerous finger-posts; guide, 5 fr., unnecessary). Following the road to Brülisau (see below) for 100 paces, we ascend to the right; 8 min. a large house, whence a good path leads straight on to the (35 min.) Ruhsitz Inn (unpretending) on the Eugst (3530') and to (20 min.) the depression between the Ebenalp (on the right; see below) and the wooded Bommen Alp (on the left). We next ascend in windings through wood to the right, and in 10 min, reach a way-post showing the direct path to the Ebenalp (to the right; see below). The route to the Wildkirchli turns to the left and approaches the foot of the precipices which descend from the Ebenalp to the Seealp-Tal (see below). Near the (20 min.) Zum Aescher Inn $(4790'; R. 1^{1}/2-2 \text{ fr.}; *View)$ we ascend to the right by a narrow but safe path, passing a memorial-tablet to Scheffel (p. 30). to the (2 min.) *Wildkirchli (4845'), once a hermitage, with a chapel of St. Michael, situated in a grotto (33' wide; inn), commanding a view of the deep Seealp-Tal, and, to the left, of the Lake of Constance.

A cavern, 150 paces long, closed by a door (opened by the land-lord, who provides a light, $\frac{1}{2}$ fr.), leads from the grotto to the *Ebenalp; the (25 min.) summit (5390'; Inn) commands a superb view. We may descend direct to the (25 min.) saddle to the N. of the Bommen Alp (see above; guide-post).

Pleasant walk from the Weissbad viâ Schwendi and (50 min.) Wasserauen (p. 70), crossing the Schwendibach (4 min.) at the Alpenrose Inn, and ascending a pretty wooded ravine, past the Appenzell electricity works, to the (3/4 hr.) Seealp-See (3735'; Inn, pens. 5 fr., row on the lake 20 c.), picturesquely situated in a hasin hetween the Gloggeren and Alten Alp (p. 71). From the Aescher (see above) a steep path descends to the Seealp-See in 11/2 hr. From the Seealp-See to the Megglis Alp (p. 70) 11/4 hr., path viâ the Unterstrich, not recommended to novices (wire-rope at giddy points). The path joins that from the Schrennen (p. 70), 20 min. from the Megglis-Alp. — To the Leuen Fall (3185'). 11/2 hr., also interesting; the path ascends the right slope of the Weissbach-Tal (way-post to the S. of the Weissbad), the last part through heautiful wood. On the way two small inns are passed, respectively 3/4 and 11/4 hr. from the Weisshad. — On the left slope of the Weissbach-Tal a good path leads to the (11/2 M.) Sonnen Alp (3123'), with a chapel, affording a pretty glimpse of the Sentis chain. In the valley below, 10 min. from the Weissbad, is the 'Welt Ende' ('world's end'), with a bathing-cahin (pleasant water).

The Fähnern (4905'), 21/2 hrs. to the N.E. of Weissbad, is an easy and interesting ascent (guide unnecessary for experis); heautiful view of the Lake of Constance, the Rhine Valley. and the Sentis group. — The *Hohe Kasten (5900'; 3 hrs; guide, 6 fr., unnecessary; horse to the Ruhesitz 12 fr.) is easy and very interesting. From the Weissbad the route leads to the S.E. over the Schwendibach, and ascends through (3/4 hr.) Brültsau (3030'; Krone; Rössle); passing the church, we follow the path, beyond the second house to the right, which ascends in the direction of the telegraph-wire to (1 hr.) the Ruhesitz Inn (4495'), at the S.W. base of the Kamor (5740'). From the inn a steep hut good path ascends on the right to the saddle (5510') between the Kamor and the Hohe Kasten, and proceeds

thence on the N.E. side to the (11/4 hr.) summit (Inn, very fair), affording a splendid view of the Sentis group, the Rhine Valley, stretching as far as the Lake of Constance, and the Alps of the Vorariberg and Grisons. We may descend by a red-marked path to (2 hrs.) stat. Senwald-Saletz (p. 73), in the valley of the Rhine. We diverge from the Weissbad path to the left, just below the saddle between the Kamor and Hohe Kasten, skirt the W and S. slopes of the latter, and descend by a steep and stony zigzag path, traversing wood for the last hour. Another route (guide advisable) descends to the N.E. viâ Plonen to (2 hrs.; up 4 hrs.) Ritt (p. 73). — The Alpsiegel (5733'), 3 hrs.; interesting (guide advisable for novices). The path diverges to the right from the path to the Sambtis-See (p. 71). about 1/4 hr. above Brülisau, and ascends viâ (1 hr.) the Alpsiegel Alp (5186') to (1/2 hr.) the summit. From the cross a precipitous path (wire-rope) leads down into the Schwendebach-Tal to (13/4 hr.) Schwende (see below) — The Hundstein (7082'), ascended in 2 hrs. (with guide) from the (3 hrs.) Meglis Alp, offers no difficulty to adepts. It commands a fine view of the Altmann (800'; 7 hrs.), with guide) is toil-some, and only practicable for good climbers. It is ascended from the Weissbad viā the Fählen-See; hence over very rongh ground past the Sämbtis See to (3 hrs.) Brülisau. — The Altmann (8000'; 7 hrs., with guide) is toil-some, and only practicable for good climbers. It is ascended from the Weissbad viā the Fählen Alp (see p. 71); or (better) from the Meglis Alp, viā the Löchli-Better, in 3 hrs., with guide Direct path from the Altmann to the Sentis, viā the Rotstein Pass (6865'), see p. 71.

The snow-clad *Sentis (8215'), the highest mountain in the canton, is frequently ascended from the Weissbad (6 hrs.; guide, 10 fr., unnecessary for experts; one-horse carr. to Wasserauen 4 fr.; hotel-omnibus 70 c.). A road diverges to the right from the road to Brülisau beyond the (3 min.) bridge over the Schwendebach (*Hotel-Pens. Belvedere), and ascends on the right bank to (1/4 hr.) Schwende (2790'; Hôt.-Pens. Felsenburg, pens. 4-5 fr.; Pens. Alpenblick, 3-4 fr., on the left bank), a health-resort, and past the Escherstein to (1/2 hr.) Wasserauen (2867'; Wasserau and Alpenrose Inns; to the Seealp-See, see p. 69). The ascent begins here (Katzensteig), on the right side of a ravine with its rushing brook; 40 min. the Hütten Alp (3940'; milk). A good though narrow path now skirts the Schrennen, the shelving pastures of the Gloggeren (below which are perpendicular rocks), affording beautiful glimpses of the Seealp-See far below and of the Sentis and its N.E. neighbours (Girenspitz, Oehrli, Türme) as far as the Aescher, to the right. Then (3/4 hr.) a refuge-hut (view of the Altmann) and (3/4 hr.) the Meglis Alp (4985'; *Inn, R. 31/2, pens. 5-61/2 fr.), in a picture sque basin. Hence to the summit $(\bar{2}^{1}/_{2}-3 \text{ hrs.})$ the path ascends in steep zigzags to the right, and then climbs the slope of the Kühmad to $(1^{1}/_{2} \text{ hr.})$ a new refuge-hut. At the (1_{4} hr.) Wagenlücke (6785') the inn on the Sentis becomes visible. Passing some snow on the left, the path ascends in rocky steps (red marks) to (11/4 hr.) the Inn (8087'; bed $3^{1}/_{2}$ -5 fr., mattress in the common room $1^{1}/_{2}$ fr.; food dear; often crowded, early arrival advisable). On the summit of the Sentis, to which a path protected by a railing mounts in 5 min. more, is a meteorological station with a telegraph-office (adm. 30 c.). The **VIEW (see Heim's Panorama) extends over N.E.

and E. Switzerland, the Lake of Constance, Swabia and Bavaria, the Tyrolese Mts., the Grisons, and the Alps of Glarus and Bern.

From the Sentis we may proceed to the S.E. across the 'Grosse Schnee' (wire rope) to the Kälber-Sentis (7783'), and then descend by a steep path to the Schafboden (5660') and over the Flis Alp (4930'), to the Thurwies (3985'). Thence we may proceed to the left via the Gamplit Alp (4265') to Wildhaus, or to the right, via the Kühboden, to (3-31/2 hrs.; in the reverse direction 41/2-5 hrs.) Unterwasser in the Toggenhurg (p. 76; guide desirable). A path from the Sentis to the Allmann (p. 70) has been constructed via the hitherto almost impassable Lisengral (Kälber-Sentis, see above) and

the Rotstein-Pass (6965').

Mountaineers may combine a visit to the Wildkirchli (p. 69) with the ascent of the Sentis (7-8 hrs.; guide necessary, 15 fr.) by leaving the valley of the Seealp-See to the left. The path leads high ahove the Seealp-See, viâ the Weesen Alp and the Geissplatte, to the Allen Alp (5326), and continues past the Titrme (6220-6710') viâ the Oehrli-Saltel (6910', whence the ascent of the Oehrli-Kopf, 7226', with fine view, may be accomplished in 1/4, hr. by experts, with guide). to the Hochniederen-Saltel (6935'; numerous fossils); hence across the Rossegg and the Blaue Schnee (caution on account of the crevasses), past the hase of the Girenspilz (8040'), and over the N. arête direct to the summit. — A path from the Seealp-See (p. 69) to the Wagenlücke (p. 70), where the main route is joined, leads viâ the Untere Messmer (5280') and the Fehl Alp (4 hrs., with guide). — Another path (4 hrs.; guide), constructed by the S. A. C., ascends to the summit on the W. side. It starts from the Gemeinen-Wesen Alp (4455'; reached from Urnäsch in 21/2 hrs., see p. 76), and mounts a steep rocky slope in zigzags to the first mountain-terrace. It continues, over rock and pasture, to the Fliesbord-kamm and the (2 hrs.) Thierwies Inn (6835'). Thence we proceed up the Graukopf (7255'), and in zigzags to the arête hetween the Girenspitz and the Sentis; hence to the right, by a flight of steps 140 yds. long, protected by a wire-rope, to the (11/2 hr.) snummit.

The usual ROUTE FROM THE WEISSBAD TO WILDHAUS (71/2-8 hrs., with guide) leads by Brillian and through the Brillibel to the Sämbtis-See (3965'), passes the Fählen-See (4750'; chalets), and ascends to the Zwingle Pass (630'), hetween the Altmann (p. 70) on the right, and the Kraialpfirst (6990'), on the left. We descend by the Krai Alp (5933') and the Tesel Alp (4575') to Wildhaus. This route, however, is rough, and the Sentis route (not much longer) is preferable. — To Saletz over the Saxer Lücke (5415'), 6 hrs., toilsome, see p. 73. The route a cends to the left be-

fore the Fählen-See.

Railway from Appenzell to Winkeln, viâ Urnäsch and Herisau, see p. 61. — The pretty tramway-route viâ Gais and Teufen to St. Gallen is preferable (12 M., in 1½ hr.). The steam-tramway (rack-and-pinion at places) crosses the Sitter by a large viaduct and leads viâ Hirschberg and Sammelplatz to (3½ M.) Gais, see p. 68. Thence it descends along the Rotbach to (5½ M.) the prettily situated village of Bühler (2735'; *Rössli), and beyond the Rose and Linde inns (pens. 4-5 fr.) ascends to (8 M.) Teufen (2750'; pop. 4595; *Hecht), an industrial village, picturesquely situated, with a fine view of the Sentis chain. [About ½ hr. farther up is the Bad Sonder (3020'), a frequented hydropathic.] It then skirts the W. slope of the Teuferegg, through meadows and wood, passing the stations of Sternen, Nieder-Teufen, Lustmühle, and Riethäusle, and descends in sharp curves to (12 M.) St. Gallen (p. 61).

18. From Rorschach to Coire.

571/2 M. RAILWAY in 2-31/4 hrs. (9 fr. 60, 6 fr. 75, 4 fr. 80 c.; see p. xxxiv, as to circular-tickets, etc.).

Rorschach-Hafen, see p. 63. — 1/2 M. Rorschach Bahnhof. The train skirts the lake at first. To the right, the château of Wartegg (p. 64). — 21/2 M. Staad (Anker; Schiff; good swimming and other baths), a picturesque place with quarries of white sandstone and a new harbour. Heiden (p. 66) is seen on the hill to the right. Farther on is the Weinburg (p. 64), at the foot of the vine-clad Buchberg. The line traverses a fertile delta, formed by the deposits of the Rhine. — 51/2 M. Rheineck (1320'; Post, well spoken of; Ochs; Rössli), a small town at the foot of vineyards, with 2090 inhabitants. Diligence seven times daily in 1/4 hr. to (11/4 M.) Thal (1344'; Ochs), an

industrial place with 3547 inhab, picturesquely situated at the foot of the Buchberg (to the Steinerne Tisch, 25 min., see p. 64).

FROM RHEINECK TO WALZENHAUSEN (3 M.) cable-railway in 11 min. (60 c., descent 40 c.). The station is at the S. end of the town, above the Rhine bridge, to the right (omnibus 20 c.). The line runs through a tunnel 330 yds. long, and then ascends rapidly (17-26:100) on the open hillside, crossing the Ruderbach several times by means of lofty iron bridges. Lastly another tunnel, at the upper end of which is the station of Walzenhausen (2237; *Hot.-Pens. Rheinburg, with view-terrace, R. 2-31/2, B. 11/4, D. 3, pens. 6-9 fr.; Hirsch, pens. 5-6 fr.; Hot. Kurhaus pens. 6-9 fr.; Hot. Bahnhof, pens. 4-5 fr.; Löwe, pens. 4-41/2 fr.; Pens. Friedheim. 4 fr.), a large village and health-resort, finely situated. The Rosenberg (2560'; 1/4 hr.), the *Gebhardshöhe (2910'; inn in summer; 3/4 hr.), the Fromsenrüti (3/4 hr.), and Egge (1 hr.), may be visited if time permits. — A good road runs from the church along the hill-side, affording charming views of the Rhine valley and traversing woods, to the (1 M.) Convent of Grimmenstein (21×5': *Löwe). It continues at the same level to the (1/4 M.) Hot.-Pens. zur Linde. whence a footpath diverges to the left, over the ridge, to (10 min.) the *Meldegg (2115'; inn in summer), a rocky promontory at the angle of the Rhine valley, commanding a splendid view of the valley, the Vorarlberg and Appenzell Alps. and the Lake of Constance. We may descend to (1/2 hr.) Au or (3/4 hr.) St. Margrethen (see below).

Diligence from Rheineck to Wolfhalden and Heiden, thrice daily in 13/4 hr. (fare 90 c.); see p. 65. Road from Walzenbausen to Wolfbalden

direct, 41/2 M.

Walzenhausen (see above) is seen on the hill to the right. 8 M. St. Margrethen (1330'; Linde; Ochs; Sonne) is the junction (Austrian custom-house) of the line to Bregenz (p. 475), which intersects the wide estuary of the Rhine. The winding course of the river, which often caused serious damage, was regulated in 1893-1905 by the combined efforts of the Swiss and Austrian governments at a cost of 16 million fr.; and two large cuttings now enable the river to carry its deposits to the Lake of Constance.

The Rhine Valley, formerly called the Upper Rheingau, was, like Ticino and Thurgau, governed down to 1798 by bailiffs. The train skirts hills covered with vineyards and orchards, and from Heldsberg to Monstein runs between the river and abrupt rocks.

10 M. Au (1338'; *Schiff, R. 1\(^1/_2\)-2, pens. $4\(^1/_2\)-6$ fr., good wine; Rössli; Rail. Restaurant), prettily situated at the foot of the Meldegg (see above). To the left. the snow-clad Scesaplana; farther off, the

Drei Schwestern (see below); to the right, the Kamor and the Hohe

Kasten with its inn (p. 69).

Road to (4 M.) Walzenhausen, see p. 72. To the *Meldegg (3/4-1 hr.), see p. 72. — To the W., in a fertile, vine-clad basin, lies (2 M.) Berneck (13%°, Krone; Drei Eidgenossen), a pleasant village (2254 inhab.), with good baths. Electric tramway to Altstätten, see helow. Diligence from Berneck via Schachen and Oberegg to (6 M.) Heiden, see p. 65.

121/2 M. Herbrugg (Post); 14 M. Rebstein-Marbach.

 $16\frac{1}{2}$ M. Altstätten (1475'; pop. 8724; *Drei Könige, R. $2-2^{1}/_{2}$, B. 1, D. $2^{1}/_{2}$, pens. $5^{1}/_{2}-7$ fr.; Splügen, at the station; Freihof), a quaint little town. Through a gorge on the right peeps the Sentis, adjoining the Fähnern. To the right is the Nunnery of the Good Shepherd (orphanage) with a large domed church.

ELECTRIC RAILWAY from Altstätten to (61/2 M.) Berneck in 3/4-1 hr. Stations: Luechingen, Marbach, Rebstein, Balgach, Heerbrugg, and Berneck

Roads lead hence viâ the Landmark (3265'; inn) to (9 M.) Trogen, and viâ the Stoss (3130') to (8 M.) Gais (p. 68); and a pleasant path in 3 hrs. by the Chapel of St. Anthony to Heiden (p. 66). One-horse carriage to Gais 10, two-horse 15, to Appenzell 12 and 18, to Weissbad 15 and 25 fr.

20 M. Oberriet (1387'; Sonne). Farther on, on a hill to the right, is the square tower of the castle of Blatten.

23 M. Rüti (Krone; Hirsch). — 27¹/₂ M. Saletz-Sennwald (restaurant by the station).

Ascent of the Hohe Kasten (5900'), 31/2-1 hrs. from Saletz or Rüti, see p. 69 (guide advisable). — To the Weissbad (6 hrs., with guide), an arduous walk, hy Sax and the Saxer Lücke (5415'), passing the Fählen and Sämbtis lakes (comp. p. 71).

29 M. Haag-Gams (Zum Bahnhof). — 32 M. Buchs (Rail. Restaurant; Hôt. Rhaetia; Zum Arlberg) is the junction (Austrian custom-house) of the branch-line to Feldkirch (11 M.; see p. 475). To the W., on the Toggenburg road (p. 76), rises the well-preserved château of Werdenberg.

On a height, on the opposite bank of the Rhine, lies Vaduz (1525'; Engel; *Löwe), with the white château of Liechtenstein on a lofty rock, the capital of the principality of Liechtenstein, at the foot of the Drei Schwestern (6965'), which may be ascended from the Alp Gaftei (4920'; *Hotel), 3 hrs. above Vaduz, by an excellent and highly interesting rock-path in 2 hrs., with guide.

Beyond (35 M.) Sevělen (Traube; Hôt. Bahnhof) rises the ruined château of Wartau. On a hill to the left, beyond the Rhine, near Balzers, is the ruin of Guttenberg, where the ascent of the Luziensteig begins (p. 74). Beyond (39 M.) Trübbach (1585'; Löwe) the road and the railway are hewn through the rocks of the Schollberg.

The *Alvier (7753'), ascended from Buchs, Sevelen, or Trübbach in 5-51/2 hrs., see p. 55. From Trübbach by Atzmoos (Ochs), Malans, and past the ruin of Wartau, to (3/4 hr.) Oberschan (2215'; Hôt. Pens. Badeck, 4-41/2 fr.) and viâ the (1 hr.) Kurhaus Alvier (3280'; pens. 4-5 fr.) and Schaner Alp to (31/2 hrs.) the top. — The Gonzen (6015'), from Trübbach in 4 hrs., with guide, is easy and interesting (comp. p. 56).

42 M. Sargans (1590'; Railway Restaurant) is the junction of the Weesen (Glarus) and Zürich line; see p. 56. Carriages sometimes changed. The scenery becomes grander. To the N.W., the

long serrated chain of the Curfirsten (p. 53); to the E., the Fläscherberg and the grey pyramid of the Falknis (see below). To the right, near Vilters, is the Lower Sar Fall, fine after rain.

45 M. Ragatz, p. 76. To the right, the ruin of Freudenberg (p. 77); then, higher up, the Hôt.-Pens. Wartenstein (p. 79). At the head of the Tamina-Tal appears the Calanda (p. 80). Below the influx of the Tamina we cross the Rhine by a wooden bridge, 167 yds. in length.

 $46^{i}/_{2}$ M. Maienfeld (1725'; pop. 1240; Ochs; Hôt. Bahnhof; Falknis; Rössli, good wine) is an old and thriving little town. The old tower (restaurant and fine view) is said to have been erected in the 4th cent. by the Roman Emperor Constantius.

At Boval (2185'), 11/4 M. to the N.E., is the Pension Annahof, com-

manding a good view.

The Luziensteig (2345'; inn, good wine), a fortified defile between the Fläscherberg (3730') and the Falknis, through which the road to Vaduz and Feldkirch leads, is 2 M. from Maienfeld and is frequently visited from Ragatz. Fine view from the highest block-house (now destroyed), on the top of the Fläscherberg, 1 hr. to the W., and also on the return. — The Falknis (8420') ascended from the Luziensteig through the Glecktobel and by the Sarina Alp or Fläscher Alp (6 hrs.; guide 15 fr.), is fatiguing but interesting; better from Maienfeld (guides, Fortunat and Joh. Peter Enderlin, Jacoh Just) by the path made by Fortunat Enderlin, viâ Bargün and the Fläscher Fürkli.

On the vine-clad slopes to the left lie the villages of Jenins (above it, the ruins of Wyneck and Aspermont) and Malans (p. 408). The train crosses the Landquart, near its influx into the Rhine. 49 M. Landquart (1730'; *Hôt. Landquart, R. 21/2-5, D. 31/2, pens. 8-12 fr.), junction of the Rhætian Railway to Davos (p. 408). To the left are the Klus (entrance to the Prätigau) and the chateau of Marschlins; then the village of Igis (see below).

52½ M. Zizers (1854'; Krone; Zum Bahnhof), a small and ancient town. To the left are Molinära, a summer-seat of the Bishop of Coire, and the village of Trimmis. To the right, the peaks of the Calanda (8536'); at its base are the ruins of Liechtenstein, Grottenstein, and Haldenstein. At the foot of the last lies the village of Haldenstein, with a dilapidated château belonging to Count Salis (interesting wooden ceiling; old tile-stoves).

 $57^{1}/_{2}$ M. Coire, see p. 402.

Besides the direct railway, the RHÆTIAN RAILWAY (p. 407), a narrow-gauge line, runs from Landquart to Coire (83/4 M., in 25-32 min.). Stations: Igis, Zizers, Untervatz, Trimmis, Haldenstein, and Coire.

19. From Wil through the Toggenburg to Buchs in the Rhine Valley.

RAILWAY to Ebnat, 15½ M., in 1 hr. (2nd cl. 1 fr. 85, 3rd cl. 1 fr. 30 c.).— From Ebnat to Buchs. 23 M., diligence twice daily in 5¼ hrs. (5 fr. 70 c.; coupé 7 fr. 60 c.). Carr. with one horse from Wildhaus to Gams 8, to Buchs 9, to Ebnat 14 fr.

Wil, on the Winterthur and St. Gallen line, see p. 61. The train traverses the Toggenburg, the busy and populous valley of the Thur.

The ancient county of Toggenburg was purchased in 1469 by the Ahbots of St. Gallen. The people having afterwards embraced Protestantism, they were persecuted by the abbots. This gave rise early in the 18th cent to the Toggenburg War, in which the Roman Catholic cantons espoused the cause of St. Gallen, while the Protestants took the part of the Toggenhurgers. In 1712 the Catholics were defeated at Villmergen in the Aargau; and a general peace secured to the Toggenburgers full enjoyment of their ancient liberties.

4½ M. Bazenhaid; diligence thrice daily in 40 min. to the health-resort of Kirchberg (2427'; Adler; Tell). Opposite (6 M.) Lütisburg we cross the Guggerloch by a viaduct 170 yds. long and 190' high. 8 M. Bütschwil; 9½ M. Dietfurt.

 $10^{1}/_{2}$ M. Lichtensteig (2130; pop. 1529; Krone; Rössle, pens. $3^{1}/_{2}-4^{1}/_{2}$ fr.; Pens. Daheim, $4-4^{1}/_{2}$ fr.), a little town picturesquely situated on a rocky height, frequented as a health resort (extensive wood-walks). In the old court-house is a historical collection (adm. 30 c.).

Excursions. The bill of Gruben (2920'; inn), 3/4 hr. to the S.W., commands a fine view. At its W. foot, 1 hr. from Lichten-teig (carriage-road), lies the health-resort of Krinau (2625'; *Löwe pens. 31/2 fr.), whence the ascent of the Kreuzegg (4320'; spl-ndid view) may be easily made in 2 hrs. On the E. side of the valley easy and well-shaded paths lead to the (1 hr.) *Köbelisberg (3766'; inn) and the (1 hr.) ruin of New-Toggenburg (3565'), both commanding picturesque views. — About 3 M to the N. of Lichtensteig (diligence daily in 1 hr.) is the health-resort of Oberhelfenschwil (2788'; Zur Brauerei; Frohe Aussicht). — A road (diligence to Waldstatt twice daily in 3 hrs.; also motor cars) runs from Lichtensteig to the E. vià Wasserfuh to (31/2 M.) Brunnadern, in the pleasant Necker-Tal, and to (81/2 M.) St. Peterzell (2313'), and inally accends to the left vià the Schönenbühl (2733') to Schönengrund and (121/2 M.) Waldstatt (p. 61). — About 3 M. above St. Peterzell lies Hemberg (3182'; Löwe; Krone), a high-lying health-resort, whence we may make the pleasant ascents of the Wilkel-Höhe (3*80'; 21/2 hrs.), the Sitz (3566'; 2 hrs; inn in summer), all with lovely views. Diligence twice daily to St. Peterzell and Wattwil.

12½ M. Wattwil (2027'; pop. 4971; Rössli, R. 1½-2, pens. 5 fr.; Toggenburg; Schäfle, pens. 3½ fr.; Sonne, pens. 4 fr.; Pens. Risi, well situated, pens. 4 fr.; Pens. Sentisblick), a charming village, with a new church. On a hill to the right is the nunnery of St. Maria der Engeln, and opposite, to the S., is the old castle (restored) of Yberg. — Diligence to Utznach (p. 58) four times daily in 2 hrs., and to Hemberg (see above), 5½ M. in 1¾ hr.

The last station is $(15^{1}/_{2} \text{ M.})$ Ebnat-Kappel (*Hôtel Bahnhof, R. $1^{1}/_{2}$ -2, B. 1, pens. from 5 fr.; Hôt. Central), for the thriving villages of Ebnat (2132'; *Krone, pens. 4-5 fr.; Ochs; Post Restaurant), with 2657 inhab., and Kappel (Traube), with 2187 inhabitants. An attractive view is obtained from the Rosenbühl Restaurant.

EXCURSIONS. The Tanzboden (4743') may be ascended from Ebnat in 2½ hrs., viâ the (1 hr.) lnn 'Zur Frohen Aussicht' (easy and very interesting). The 'Speer (6415') is ascended through the Steintal in 5 hrs. (rather trying near the top; guide 7 fr., advisable, comp. p. 52); from Neu-St-Johann or Nesslau (p. 76), viâ Jental, in 5 hrs.; or from Stein, viâ the Alp im Laad and the Herren Alp, in 4½ hrs. (guide).

The ROAD ascends on the right bank of the Thur viâ (18 M.) Krummenau (2385'), where the 'Sprung', a natural rock-bridge,

crosses the stream to (20 M.) Neu-St-Johann (Schäfie), with an old abbey, and (20½ M.) Nesslau (2493'; *Traube, pens. 4½-6 fr.; Stern, plain, but good; Krone; Pens. Alpenblick: Pens. Bellevue, 4-5 fr., well spoken of), a summer-resort, with 2137 inhab. and a

pretty church.

To UENĀSCH OVER THE KRĀTZERN PASS (4½ hrs.), interesting. A road from Neu-St-Johann ascends the Lutern-Tal, by Ennetbühl and the Rietbad (3000; R. 1½, B. 1, D. 2, pens. 5-6 fr.), to the (1½ hr.) Alp Bernhalden (3402). Then a path through the Krätzernwald to the Krätzern Pass (4100), and across the pastures of Krätzern (Krätzerli Inn) to the (2 hrs.) Ross/all-Alp (inn), whence a road leads to (1 hr.) Urnāsch (p. 61). — Ascent of the Sentis (p. 70) from Nesslau, 6 hrs.: from (1½ hr.) Bernhalden (see above) in ¾ hr. to the Alp Gemeinen-Wesen (4210); thence to the Thierwies Club Hut and (4 hrs.) the top (p. 71).

The scenery becomes more interesting. The road leads past a fine fall of the Weisse Thur to (23 M.) Stein (2820'; Ochs; Pens. Forrer, 5 fr.) and (25 M.) Starkenbach (Drei Eidgenossen., pens. 5 fr.), a straggling village. To the right is the ruin of Starkenstein. (Over the Amdener-Höhe to Weesen, $4^1/_2$ -5 hrs., see p. 52; guide advisable.) Passing $(26^1/_2 \text{ M.})$ Alt-St-Johann (2930'; Rössli, pens. 5 fr.; Rütli; Hirsch) and (28 M.) Unterwasser (Stern, pens. $4 - 4^1/_2 \text{ fr.}; \text{Sentis}, \text{pens.} 5 \text{ fr.})$, prettily situated at the sources of the Thur, we ascend, past the Wilhelm Tell Inn $(3464'; \text{pens.} 4^1/_2 - 5 \text{ fr.})$, to $(3^1/_4 \text{ M.})$ —

30 M. Wildhaus (3621'; Hirsch, R. 2-3, B. 1, pens. 41/2-5 fr.; Sonne, pens. 31/2-4 fr.; Schönenboden, pens. 4-5 fr.), lying at the base of the Schafberg (7810'). About 10 min. before the village, on the right, is the wooden house, blackened with age, in which Zwingli (p. 45) was born in 1484. Beyond the village we obtain a survey of the seven Curfirsten (p. 53). The (1 hr.) Sommerigkopf (4317') commands a view of the Rhine valley.

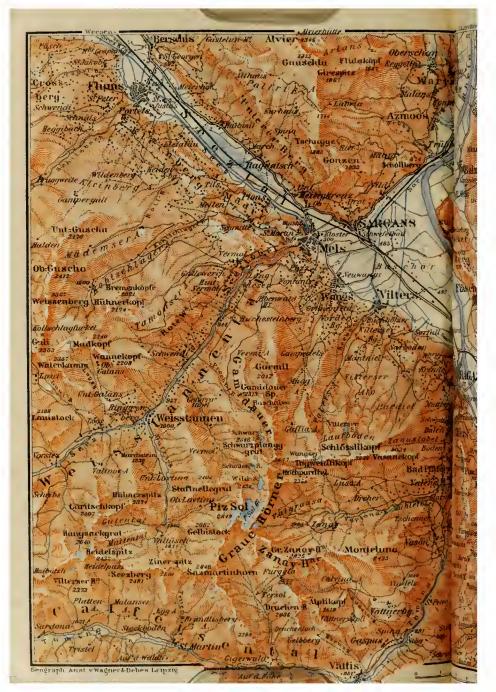
Ascent of the Sentis from Wildhaus or Unterwasser viâ the Flis Alp and the Schafboden (5 hrs.; red way-marks; guide not indispensable), see p. 71. — To Weissbad by the Kraialp, the Fählensee, and Sämbtis-See (7 hrs.), see p. 71. — To Watenstadt over the Käserruck, 6 hrs., see p. 55.

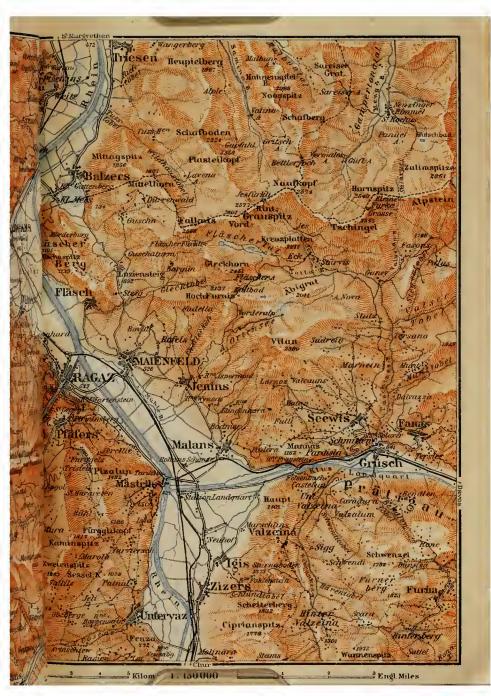
The road descends past the ruin of Wildenburg through the wooded Simmi-Tobel, finally describing a long bend (short-cut for walkers to the right), to $(33\frac{1}{2} \text{ M.})$ the station of Zollhaus and $(35\frac{1}{2} \text{ M.})$ Gams (1575'; *Kreuz, unpretending, carriages for hire), in the Rhine Valley. We then follow the road to the right, viâ Grabs and Werdenberg, to —

381/2 M. Buchs (station 1/2 M. farther on, p. 73).

20. Ragatz and its Environs.

Hotels (the Rosengarten, Krone, and Lattmann are open all the year round; most of the others during the season only). "Quellemmor (Pl. a), R. 5-10, B. 1½, déj. 4, D. 5-6, pens. 10-20 fr.; "Hof Ragatz (Pl. b), R. from 4, B. 1½, D. 5, S. 3½, pens. 9-16 fr., both with baths; "Hôtel Tamina (Pl. c), R. 3-10, B. 1½, D. 4, S. 3, pens. from 8 fr.; "Schweizerhof & Villa Julia (Pl. d), R. 2½, 5, B. 1½, D. 3½, S. 2½, pens. 7-12 fr.; "Hôt.-Pens. Lattmann





(Pl. i), R. 2-4, B. 1, D. 3, S. 2, pens. 7-9 fr.; Krone (Pl. e), R. 2½-24, B. 1½, D. 3, S. 2½, pens. 7-10 fr.; St. Galler Hof (Pl. g), pens. 6-8 fr.; Höt. National (Pl. l), R. 2-3, B. 1, D. 2½, S. 2, pens. 5½-7 fr.; Höt. Scholl (Pl. f), R. 2½, 5, B. 1½, Q. 2½, pens. 6-10 fr.; Höt.-Fens. Pieper (Pl. h), pens. 5-7 fr.; Ochbe (Pl. m), R. 1½-2½, pens. 5-6½-fr.; Löwe (Pl n), hoth very fair. — Near the station (1 M. from the town): Hôtel Bristol; Rosengarten, R. 2½-3, B. 1¼, D. 3, pens from 7 fr. — Pensions. °VILLA Flora (Pl. k), in a quiet situation, with a large garden, pens. 5½-7 fr.; Hôt. Garni Zur Post (Pl. o), pens. 6 fr.; Hôtel-Pension Wartenstein (p. 79).

Restaurants. Kursoal, see below (Munich and Pilsen beer); Munich beer also at the Schweizerhof, National, Krone, and Scholl's (see above); Felsenkeller, 1/4 M. from the town, on the way to the Freudenherg (see below).

Post and Telegraph Office (Pl. r), opposite the Dorfbad.

Omnibus from the station to the village of Ragatz 75 c., trunk 25 c. — Carriage, with one horse, from the station to the village 1 fr., trunk 50 c.; from Ragatz (station or village) to Bad Pfäfers and hack, with halt of 2 hrs., for 1-2 pers. 7, 3-4 pers. 10 fr., and fee; to Wartenstein and Dorf Pfäfers 8 or 14, Vättis 18 or 25, Maienfeld 6 or 10. Luziensteig 10 or 15 fr.

Baths. The Neubad (Pl. 2) and Helenabad (Pl. 3) are near the Kurhaus; the Mühlebad (Pl. 4) is near the Hof Ragatz; the Dorfbad (Pl. 5), with a Trinkhalle, is in the Bahnhof-Strasse, adjoining the Tamina Hotel. Charge 2-2½ fr. per hr.; warm towels 20 c. extra. — Swimming Bath (Pl. 1; 84° Fahr.; 2 fr in the morning, 1 fr. in the afternoon; swimming-drawers 20 c., full suit 50 c.); open for ladies 8-10, 11-1, and 4 5.30.

In the Kur-Garten is the Medico-Mechanic Institute (Dr. F. Bally), for

'Swedish gymnastics', the electrotherapeutic treatment, and massage.'

Visitors' Tax 50 c. per day for each person. The season lasts from the beginning of May until October. — Music in the morning, afternoon, and evening alternately in the Kur-Garten (or Kursaal) and the Badhalle at the Dorfbad. — Official Enquiry Office at the Post Office.

English Church Service in summer.

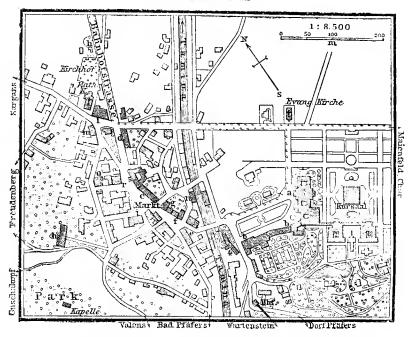
Ragatz (1710'; pop. 1861), prettily situated at the entrance of the narrow valley of the boisterous $Tam\bar{\imath}na$, which falls into the Rhine lower down (see p. 74), is a famous watering-place and one of the most frequented resorts in Switzerland (30,000 visitors annually). The station is about $\frac{1}{2}$ M. from the market-place. To the right of the Bahnhof-Str. lies the Cemetery, with a monument to the philosopher Schelling (d. 1854); farther on, to the left, is the Dorfbad (Pl. 5). The chief rallying-points are the Kursaal, with the Kur-Garten and the Baths (see above), which receive the mineral water from Pfäfers by a conduit, $2^{1}/2$ M. long. Fine view of the Falknis to the N.

By the last houses (1 M.) on the Sargans road a path ascends to the left through vineyards to (1/2 M.) the ruined castle of Freudenberg (1915'), with a fine view of the Rhine Valley. We return by a road on the hillside, between houses and gardens.

BAD PFÄFERS, which lies rather more than $2^{1}/2$ M. from the market-place, may be reached on foot (from the station and back 3 hrs.) or by carriage (see above). The narrow road, following the left bank of the Tamina, gradually ascends through wood, flanked by sombre schist cliffs, 500' to 800' high, which leave scarcely room enough for the glacier-torrent. Near the (2 M.) unpretentious Schwattenfall Restaurant a footpath leads to the left across the Tamina and then ascends viâ Valur to ($^{1}/_{2}$ hr.) Wartenstein (see p. 79), and $^{1}/_{2}$ M.

farther on diverges another path, leading to (3 ,4 hr.) the village of Pfäfers (p. 79). Both these paths are shady, but steep and slippery in wet weather. The road next passes through a rocky gateway, and in 1 /4 hr. more reaches the convent-like buildings of —

RAGAZ



Bad Pfäfers or Pfävers (2245'). The bathing establishment, situated in a shady spot at the mouth of the ravine in which the spring rises, contains 300 beds (pens. 7-9 fr.; Swiss clientèle). The charge for private baths is 1 fr., for public baths 50 c. Temperature of the water 9.5° Fahr. The season lasts from June 1st to Sept. 15th.

Tickets for the gorge and the spring (1 fr.) are sold in the chief corridor of the bath-house. After traversing the long corridors we emerge in the impressive *Tamina Gorge (30-50' wide; 550 yds. in length), along which an easy pathway is carried, resting on the rock or on masonry, 30-40' above the torrent. The attendant opens a door admitting to a narrow shaft, filled with vapour, and, laying aside hat and overcoat, we follow him to the spring, which flows at the rate of about 660 gallons per minute. The pellucid water, free from taste and smell, is very slightly impregnated with carbonate

of lime, chloride of sodium, and magnesia. Its use is beneficial in rheumatic, nervous, and scrofulous affections. The spring was discovered in 1038, and in 1242 the earliest bath-house was erected by the abbey of Pfäfers (see below). Traces of this house may still be seen on the rocks above the shaft. The patients at that period were let down to the spring by ropes.

FROM THE BATHS TO THE VILLAGE OF PRAFERS (11/4 hr.). The path (green marks) ascends to the right in windings; after 1/4 hr., by a fingerpost, where the path to the right leads to Valens (see below), and the path to the left to the village of Pfäfers, we descend to the left and (5 min.) cross the Tamina by a *Natural Bridge*, 230 above the springs. We now ascend a steep path on the right bank, cut in steps, and slippery in wet weather, to a (20 min.) Restaurant (open in summer only) and thence follow the footpath to the left, through meadows and wood, to the (1/4 hr.) road, 11/4 M. from the village of Pfäfers.

A CABLE TRAMWAY, starting every 20-30 min., ascends from behind the Hôtel Hof Ragatz in 10 min. (gradient 27:100; 2nd cl. 1 fr., 3rd cl. 60 c.; return-ticket 1 fr. 30, 80 c., 10 return-tickets 10 or 6 fr.) to the *Hôtel-Pension Wartenstein (2463'; K. 3-7, B. 11/4, D. 31/2, S. 21/2, pens. 71/2-12 fr., incl. free use of cable-tramway), a health-resort with a garden, affording an uninterrupted view of the Rhine Valley as far as the Curfirsten to the N.W. (p. 53). Below are the ruin of Wartenstein and the Chapel of St. George. The carriageroad goes on to (20 min.) the Village of Pfäfers (2696'; Adler, R. 2-3, pens. from. 5 fr.; Löwe, R. $1\frac{1}{2}$ -2\frac{1}{2}, pens. $3\frac{1}{2}$ -5 fr.; Taube, all three with garden). The once powerful Benedictine Abbey of Pfäfers. founded about 724 by St. Pirmin and secularized in 1838, was converted into a lunatic asylum (St. Pirminsberg) in 1847. The present stately pile dates from the 17th century. The Tabor (2765'), a hill 1/4 hr. to the N. of the abbey, also affords a fine view.

EXCURSIONS FROM RAGATZ (guide, David Kohler jun.). The nearer excursions are all provided with sign-posts. — The "Guschakopf (2463'), a wooded hill to the W. of Ragatz, to the right of the entrance to the Tamina Valley, may be reached in 40 min., either by a path on the S. side, ascending to the right beyond Pens. Flora, or by one on the W. side (diverging to the right from the road to Valens). Fine view of Ragatz, the Rhine Valley, the Appenzell and Prätigau Mts., the Graue Hörner, and the Calanda. — To Matenfeld (1½ M.; by the Rhine bridge; one-horse carr. 6, two-horse 10 fr.), see p. 74; Luziensteig (direct path by the railway-bridge 1¼ hr., road viâ Maienfeld 4½ M.), see p. 74. — The Prütigau (Seewis,

Valzeina, etc.). see R. 91.

*Pizalun (4860'; 31/2 hrs.; guide, advisable for novices, 6 fr.), a splendid point of view. From (25 min.) Dorf Pfafers partly through wood (red waymarks) viâ Furggels to the pastures of (11/2 hr.) St. Margretenberg (4130'), then to the left, and lastly by steps in the rock to the (3/4 hr.) top. — A similar view is commanded by the Tristeli Alp (4790'), to the N. of Pizalun.

The path diverges to the left from the Vättis road, about 1 M. from Dorf Pfäfers, and ascends mostly through wood to the (2 hrs.) top.

To Valens (3018'; Piz Sol, pens. 4-5 fr., well spoken of; Zum Frohsinn) from Ragatz in 1½ hr. by a direct road ascending to the left under the Guschakopf, affording beautiful glimpses of the Calanda, or from Bad Pfäfers in 1/2 hr. (to the right at the tinger-post mentioned above). A new road hence, crossing the (1/4 hr.) Tschenner Schlucht, a deep rocky cleft in the Mühletobel, leads to (1/2 hr.) Vasön (3045'; inn), amid sunny pastures, whence the road proceeds through the Tamina valley to the (11/2 M.) road to Vättis

(see below). — Ascent of the Vasanenkopf (6675'), from Valens, easy (51/2 hrs. guide 8 fr.). Across pastures to the Lasa Alp (6145'; club-hut) 3 hrs.; thence to the right to the top 1/2 hr. (wide view; still finer from the Schlösslikopf, 7295', 1 hr. from the Lasa Alp, guide 9 fr.). Rich flora. — "Monteluna (7955'), 4 hrs. from Vasön by the Alp Vindels (5410'), also easy and interesting (guide 12 fr.). — The ascent of "Piz Sol or Pizol (9345'), the highest of the Grave Hörner, is trying but very interesting (7 hrs.; guide 17 fr.). From (3 hrs.) the Lasa Alp (see above) we ascend to the (2 hrs.) Wildsee (7990'), beyond which we clamber over rocks and snow to (2 hrs.) the summit, where a glorious view unfolds itself. We may descend via the Tersol Alp to (3 hrs.) Valens (p. 79), or via the Alp Lavina to (3 1/2 hrs.) Weisstannen (p. 55).

From RAGATZ TO VÄTTIS, 10 M., diligence twice daily in summer in 3 hrs. (fare 2 fr. 95 c.; two-horse carr. there and back 25 fr.). The road leads vià (3 M.) the village of Pfäfers (p. 79), and then on the E. side of the deep Tamina Valley, of which picturesque glimpses are obtained. After $1^{1}/_{2}$ M. the path to the Baths of Pfäfer diverges to the right (p. 79); farther on the road passes the houses of Ragal and $(1^{1}/_{2}$ M.) Vadura (Gemsli), beyond which we join the road from Vasön vià the Tamina bridge (p. 79). To the left rise the precipitous slopes of the Calanda. The valley expands beyond the narrow ravine of St. Peter, $1^{1}/_{2}$ M. from Vättis (3120'; Hôt. Calanda, R. $1^{1}/_{2}$ -2, pens. $4^{1}/_{2}$ -6 fr.; Hôt. Lerche, pens. $4^{1}/_{2}$ -5 $1^{1}/_{2}$ fr.; Kurhaus Vättis, pens. $4^{1}/_{2}$ -5 fr.; Tamina, pens. 4 fr.), a large village and summer-resort, beautifully situated at the foot of the imposing Calanda and near the mouth of the Calfeisen-Tal (p. 81).

Walks may be taken to (20 min). Vidameida, a small glacier in a ravine of the Calanda (view of the Sardona glacier); to (1 hr.) the Gnapperkopf (3680), an old silver mine with several ruined shafts, where interesting mineral specimens may be found; thence to the (1 hr.) Alp Schröter (4900) and the (1 hr.) Alp Salaz (.870), with fine view. — The Vättnerberg (5295'; 2 hrs.; fatiguing) is better ascended from Vasön (p. 79) thence to the Monteluna (see above), 21/2 hrs. — To the (4 hrs.) Drachenloch (7815'), on the Drachenberg or Draggaberg, also fatiguing (guide desirable); fine felspar and stalactites.— Ascents (guides, Jos. Sprecher, David Kohler sen. and jun.). Calanda (9210'), 7-8 hrs. (guide 15 fr.); path marked in blue; rather tiring but very remunerative (comp. p. 405).— Simel (7.10'), vià the Ramus Alp, in 4 hrs., easy (guide 8 fr.); Aelphkop (8590'), vià the Vittner Adulti in 5 hrs., easy (guide 10 fr.); Zeipithoff (8550), via the Vittner Adulti in 5 hrs., also easy (guide 10 fr.); Zanayhorn (9270). via the Calvina Alp in 6 hrs. (guide 17 fr.); Sazmartinhorn (9345) and Piz Sol (Pizol; 9345); see above), via the Tersol Alp, in 6-7 hrs. (guide 17 fr.), these three somewhat troublesome. The Pandrahövner (10,040' and 10,190'; 7-8 hrs.; guide 25 fr.) are best ascended from the S. by the Grossalp and the Lavoi-Tal (very attractive, with magnificent views). — The *Ringelspitz or Piz Bargias (10,665'; 8-9 hrs.; guide 30 fr.) is troublesome, but offers no serious difficulties to expect to wider favourable conditions of the snow serious difficulties to experts under favourable conditions of the snow. The ascent is usually made from the N. by the Calfeisen-Tal and the (21/2-3 hrs.) Alp Schräa-Wiesli (5675'; club-hut), and thence by the Glaser Glacier or Riesegg to the (5-6 hrs.) summit. The ascent from the S.E. (Kunkels) by the Grossalp (night-quarters) and the Taminser Glacier, is easier (7-8 hrs., with guide). Magnificent panorama of Eastern Switzerland. Comp. p. 423. - The Glaserhorn (10,260'; guide 25 fr.) and the Tristelhorn or Piz da Sterls (10,220; guide 25 fr.) are also ascended from the Schräa-Wiesli Alp. and are both difficult.

FROM VATTIS TO REICHENAU OVER THE KUNKELS PASS (3-31/2 hrs.; guide not essential). The route, practicable for carriages to *Ueberruf*, the top of the pass, ascends the valley of the Görbs generally on the E. side. The chalets of the upper valley are collectively called *Kunkels*. On reaching the (2 hrs.)

Kunkels Pass (4433'), we turn abruptly to the left and enter the defile of La Foppa. (About 5 min. to the right of the path a superh view of the Rhine Valley may be obtained.) Then a steep and stony descent to Tamins and $(1^1/2 \text{ hr.})$. Reichenau (p. 419). — From the top of the pass an attractive path leads to the E. to the (2 hrs.) Taminser Aelpli (6540'), at the S. end of the Calanda, with a magnificent view.

FROM VATTIS TO FLIMS OVER THE TRINSER FURKA, 9-10 hrs. (guide 15 fr.), trying hut remunerative. We ascend to the W. through the imposing Calfeisen-Tal to (2½ hrs.) St. Martin (4430'; hence hy the Heidel Pass to Weisstannen, see p. 55; viā the Muttentaler Grat to Elm, see p. 91). From St. Martin we may either follow the right bank, viā Schräa, Tiefenwald, and Elne, or the left bank, viā the Malanser Alp, to (2 hrs.) the grandly situated Sardona Alp, (5735'), whence a steep path leads upwards to the S.W. to the (2 hrs.) Trinser Furka (8165'), to the N.E. of the Trinser Horn (1935'). We then descend to the Trinser Alp and round the E. side of the Flimserstein (p. 423), viā the alps of Bargis and Fidaz, to (3 hrs.) Flims (p. 422); or we may skirt the Trinser Horn to the right and reach Flims viā Segnes Sura and the Segnes Club Het. — At the head of the valley, 1½ hr. from the Sardona Alp, is the Sardona Club Hut (7350'; inn in summer), whence experts may climh the Piz Sardona or Saurenstock (10,020'; 3-4 hrs.; guide 23 fr.), the Grosse Scheibe (9885'; 3 hrs.; guide 20 fr.), the Piz Segnes (10,175'; 3½ hrs.; guide 25 fr.), the Trinser Horn or Piz Dolf (1935'; 3½-4 hrs.; guide 22 fr.), and other peaks. — The route over the Sardona Pass (03.850'), to the right of the Vordere Scheihe, to the Foo Alp and Elm or Weisstannen, are both troublesome; the route viā the Sardona Pass and the Surajoch or Saurenjoch (19380') to the Falzüber Alp and Elm is difficult (see p. 91); viā the Muttentaler Grat (p. 91) to Weisstannen, rot difficult.

21. From Zürich to Glarus and Linthal.

52 M. Railway (Nordostbahn) to Glarus (43 M.) in $1^3/4\cdot 2^3/4$ hrs. (7 fr. 20, 5 fr. 5, 3 fr. 60 c.); from Glarus to Linthal (10 M.) in 40-50 min. (1 fr. 70, 1 fr. 20, 85 c.). (From Weesen to Glarus, $7^1/2$ M., iu 20 min.; 1 fr. 25, 93, 65 c.)

To (351/2 M.) Ziegelbrücke, see pp. 50-52. We cross the Linth Canal (p. 53); on the right, the Wiggis and Glärnisch (p. 89). 37 M. Nieder- and Ober-Urnen; 39 M. Näfels-Mollis, junction for

 $(2^{1/2} M.)$ Weesen (p. 52).

Näfels (1434'; 2557 inhab.; *Schwert, R.1½-2, B.1, D.2, pens. from 4½ fr.; Schützenhof; Hôtel & Café National) and Ober-Urnen are the only Roman Catholic villages in Canton Glarus. The church is the finest in the canton. The well-preserved Freuler Palace, now a poor-house, contains some interesting Renaissance rooms, and on the groundfloor is a collection of antiquities made by the local historical society (adm. 50 c.). On 9th April, 1388, the natives here shook off the Austrian yoke. In the Rautifelder, where eleven attacks took place, stand eleven memorial stones (monument in the Sändlen). The peasants of the district make a pilgrimage to the spot on the first Thurs. in April. — On the right bank of the Escher Canal lies Mollis (1470'; 1915 inhab.; Bär; Löwe, R. 1½-2, B. 1, D. 2, pens. 5-6 fr.), an industrial village. (Over the Kerenzenberg to Mühlehorn, see p. 53.)

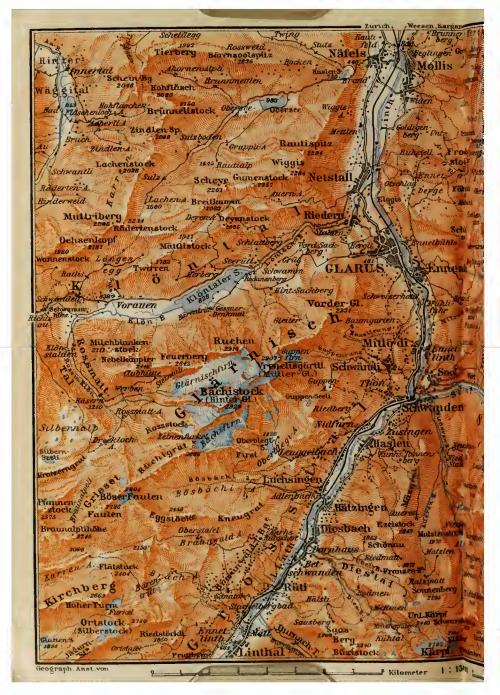
EXCURSIONS. The Rautispitz (7493'), the summit of the Wiggis Chain, is ascended from Näfels in 5-51/2 hrs. (interesting; no difficulty; guide BARDEKER, Switzerland. 21st Edition.

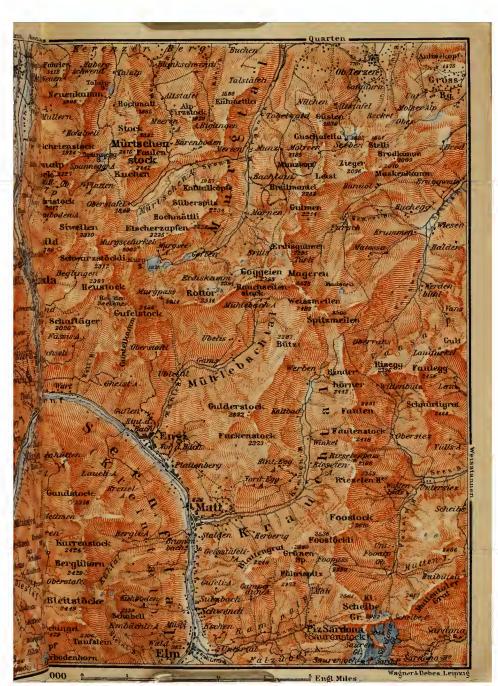
- 10 fr.). On the right bank of the Rautibach, with its numerous falls, we ascend in zigzags, crossing the Trānkibach, to (1 hr.) Brand (2510'). Hence a road leads through wood and past the Hasten-See (2460') viā the Nieder-See-Alp (Kurhaus Oberseetal, plain) to the (1 hr.) charming Obersee (3:25'). We skirt this lake to the lett, and ascend through wood to the Grappli Alp (4730') and (2 hrs.) Rauti Alp (5400'; shelter-hut), and in 1½ hr. more to the top, which slopes gradually on the W. side (beautiful view).— A rocky arête 1 hr. long, traversed by a dizzy path, connects the Rautispitz with the Scheye (7420'), the second peak of the Wiggis. The Scheye is also ascended from Vorauen or Richisau (p. 89) viā the Längenegg Alp (4 hrs.), or from the Klöntaler See (p. 90) viā the Herberig and the Deyen Alp (4½ lrs.), or from Netstal by the Avern-Alp (5½ hrs.; guide 10 fr.).— The attractive route from the Obersee to (4½ brs.) Richisau or Vorauen (p. 89) viā the Lachen Alp (5120'), the Längenegg Pass (ca. 5 00'), and the Längenegg Alp (5257') affords a picturesque view of the Glärnisch aud other peaks (guide, 10 fr.).
- 41 M. Netstal (1485'; pop. 2000; St. Fridolin; Bär; Schwert) lies at the E. base of the Wiggis (see above). The Löntsch falls into the Linth here (road to the Klöntal, see p. 90).
- 43 M. Glarus. Railway Restaurant. Hotels. *Glarner Hof, at the station, R. 2-3, B. 1½, D. 3, pens. 7½-10 fr.; Drei Eingenossen, R. 2, B. 1, D. 2, pens. 6 fr.; Schweizerhof; Lowe; Sonne, R. 1½-2½, pens. 5-7 fr.; Hôtel Barnhof, R. 2, pens. 5-6 fr. Beer at the Drei Eidgenossen, Sonne, and the Hôtel Bahnhof. Summer Restaurant on the Bergti (1883), 20 min. to the W. of the town, an admirable point of view.

Public Enquiry Office at N. Klaesi-Sternbauer's, in the main street.

Glarus (1490'; pop. 4877), Fr. Glaris, the capital of the canton, with busy industries, lies at the N.E. base of the precipitous and imposing Vorder-Glärnisch (7648'), at the W. base of the Schild (7550'), and at the S.E. base of the Wiggis (see above). The Kärpfstock (9180') forms the background to the S.; to the right, the Hausstock (10,340'), to the left, the Gandstock (7600'). In 1861, during a violent 'Föhn' (S. wind), the greater part of the town was burned down, but it has been rebuilt since then in an improved style. The Law Courts contain the Cantonal Archives, the Public Library, and a small Gallery of Pictures, chiefly by Swiss artists (adm. 50 c.). In the new Post Office Building are collections of antiquities and natural curiosities (fine fossils). The Town Hall contains an excellent relief-model of the canton of Glarus by F. Becker and a relief of the Elm Landslip by Prof. A. Heim (adm. free). The Public Gardens contain memorials to two natives of Glarus. — On the right bank of the Linth lies the industrial village of Ennenda (Schützenhof; Adler; Freihof), with 2497 inhabitants.

Excursions (guide, Rudolf Staht). Pretty walk (road) viâ Schweizerhaus to (31/2 M.) Schwändi (p. 83). — The Schild (7550'; 5-6 hrs.; guide 8 fr.). The path from Glarus leads through wood and pastures, and over the Ennetherge, to the (3 hrs.) Heuboden Alp (4770'); then to the right, without difficulty, to the top (21/2 hrs.) Admirable view of the Mürtschenstock, Tödi, and Glärnisch. — The Frohnalpstock (6880; 5 hrs.; guide 7 fr.; similar view) is easily ascended by the Ennetherge and the Frohnalp. — To the Murgala from the (3 hrs.) Heuboden-Alp, by the Mürtschen Alp (Oberstafel, 6033'), see p. 52 (to the Merlen-Alp direct, 2 hrs.; over the Murgaee-Furkel to the Murgaeen, 21/2 hrs.; guide 10 fr.). — To Obstalnen (8 hrs.; guide 8 fr., unnecessary for experts), a fine route: we cross the Frohnalp (Mittlere 5193', Obere 6039'), pass between the Frohnalpstock and Fahristock to the





5 hrs.) Spannegg (5108'), skirt the little Spannegg-See (4757'; with the Mürtschenstock on our right, p. 53), and descend the Platten Alp to the Talalp-See (3610') and (3 hrs.) Obstalden (p. 53). — The Vorder-Glännisch (7648'; 6 hrs.; guide 10 fr.), from Glarus viâ Sackberg and through the Gleiter Ravine laborious, for experts only; steep descent by Mittelguppen to (31'2 hrs.) Schwändi (see below).

The Klöntal (p. 90) as far as Richisau deserves a visit. Good road to the Klöntaler See 41/2 M., thence to Vorauen 3 M. to Richisau 6 M.

(one-horse carr. there and back 18. two-horse carr. 25-30 fr.).

From Glarus over the Pragel to Schwyz, see R. 23.

The railway to Linthal crosses the Linth six times. 43 M. Ennenda (see above). Near $(44^{1}/2 \text{ M.})$ Mittödi (1665'; Stern; Hirsch), and beyond it, we obtain a superb view of the Tödi and its neighbours. On the right bank lies Ennetlinth. The fertile valley with its factories contrasts picturesquely with the mountains.

46 M. Schwanden (1690'; Rail. Restaurant; *Schwanderhof; Adler, R. 1½-2, pens. 5-6 fr.; Restaurant Tschudi), with 2400 inhab. and large factories, lies at the mouth of the Sernf-Tal (p. 90). Pretty walk (road viâ Thon 1½ M., direct path 25 min.) to Schwändi (2360'; Krone), with a splendid view of the Tödi and Selbsanft. — From Schwändi to the Oberblegi-See (see below) by the Guppen Alp (5480') and Guppen-Seeli, 4 hrs.

We cross the Linth below the influx of the Sernf. 47 M. Nid-furn-Haslen; to the E., 2 M. higher up, is the plain Kurhaus Tannenberg (view). Farther on is Leuggelbach (Höflibad, with restaurant and garden), with a fine waterfall on the right. — 49 M. Luchsingen-Hätzingen (1873').

From Luchsingen or Nidfurn a pleasant excursion to the (2½ hrs. Oberblegi-See (4680), at the foot of the Bächistock (p. 89); descent by the Bösbächi Alp and Braunwald to (3 hrs.) Stachelberg. Fine view of the Tödi group, etc.

We cross the Linth to (50 M.) Diesbach-Betschwanden (1958'); on the left, the picturesque fall of the Diesbach.

The Saasberg (7227), a spur of the Freiberg Range, is ascended from Betschwanden, Rüti, or Linthal in 41/2 hrs. (guide 8 fr.); striking view of the Tödi, etc. — Kärpfstock (Hochkärpf, 9180'; 7-8 hrs.; guide 15 fr.), laborious, for experts only, from Betschwanden or Rüti, via Bodmen Alp and Kühtal.

Beyond (51½ M.) Rüti we cross the Linth for the last time. — 52 M. Linthal, the terminus, on the left bank. To the N. (½ M.) are the favourite *Baths of Stachelberg (2178′; R. 2½-7, B. 1½, D. 4-5, S. 2½, pens. 7½-15 fr.; visitors' tax 1 fr. per week), beautifully situated. The powerful sulphureous alkaline water trickles from a cleft in the Braunwaldberg 1½ M. distant. *View of the head of the valley: in the centre the Selbsanft (9935′); to the right the Kammerstock (7100′), and adjoining it part of the Tödi (11,887′) to the left; between the latter and the Bifertenstock (11,240′) lies the Biferten Glacier. Pleasant walks on the wooded hillside. — English Church Service at the hotel in summer.

Above the station, on the left bank of the Linth, is *Ennetlinth*, with large spinning-mills. On the right bank lies (3/4 M.) Linthal (2238'; Hôt. Bahnhof, R. 2-3, B. 11/4, D. 2-3, pens. from 5 fr.;

Klausen, R. 11/2-2, pens. 4-5 fr.; in the village: Rabe, pens. 5-6 fr.; *Bär or Post, pens. 5 fr.; Drei Eidgenossen, pens. 5-51/2 fr.; Adler, pens. 41/2-5 fr., very fair), a large village (1894 inhab.).

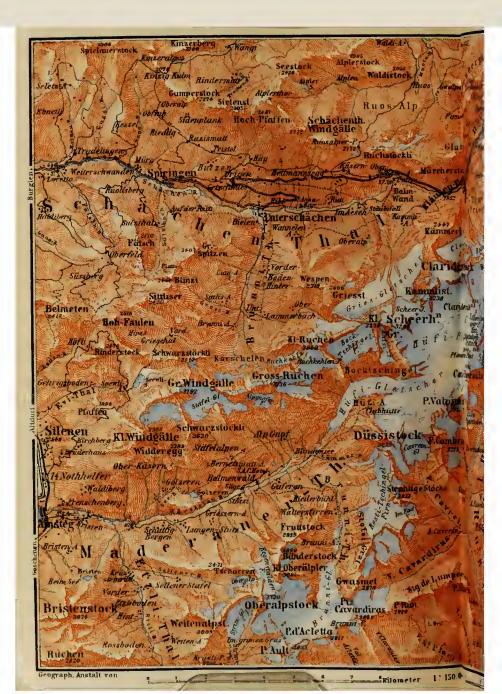
EXCURSIONS (guides: Fritz and Joh. Zweifel, Heinrich Schiesser, Rob. Hämig, Thom. Wichser and Tobias Indergand of Linthal; Jakob Tschudy of Schwanden). The "Lower Fätschbach Fall is reached by a good path on the left bank of the Linth in 1/2 hr.; or we may follow the road to the Tierfehd (see below) on the right bank for 3/4 M., then diverge to the right, crossing the Linth and the Fätschbach below the fall, and return hy the left bank (1 hr. in all). From the fall a footpath ascends to the right to the (1/4 hr.) Inn zum Rāmis, on the Klausen road (fine view). The beautiful *Central Fall (Bergli-Stüber) is best seen from the fifth bend of the Klausen

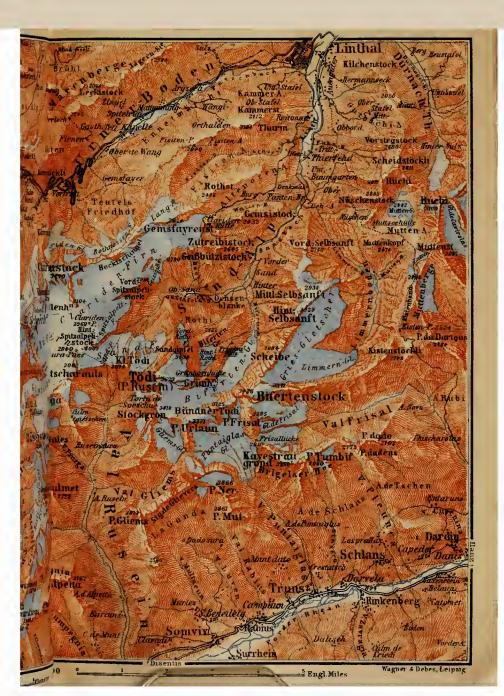
**Central Fall (Bergli-Stüber) is best seen from the fifth bend of the Klausen road (p. 86), about 2½ M. from Linthal; a path descends from the Bergli inn to the foot of the fall. — To the "Panten-Brücke, "Vell Alp, and Sandalp, see p. 85; also to (1½ hr.) Braunwald (4920'; Niederschlacht, Rubschen, and Alpenblick inns, unpretending, pens. 3½-5 fr.), a mountain-hamlet with a magnificent view of the Tödi, best from beside the school, ½ hr. farther on; to the Oberblegi-See (p. 83), etc.

MOUNTAIN ASCENTS. Kammerstock (Turm; 7100'), by the Kammer Alp in 4½ hrs., repaying and not difficult (guide 8 fr.). — Ortstock or Silberstock (8908'), by the Alp Bräch, the Bärentritt, and the Furkel, 6-7 hrs., aborious; splendid view (guide 15 fr.). — Grieset or Faulen (8935'), by the Braunwald Alp, 7 hrs., attractive and not difficult (guide 15 fr.). The Böse Faulen (9200'), the N. and higher peak of the Grieset, is difficult (8 hrs.; guide 25-30 fr.). These peaks afford an interesting survey of the stony wilderness around. Other fine points are the Pfannenstock (8440'; 8 hrs.; guide 17 fr.) and the Kirchberg (Hoher Turm, 8761'; 7-8 hrs.; guide 20 fr.). From the Faulen viā the Dreckloch Alp (5560') to the Gidrnisch-Hitte (p. 89), 4½ hrs. — Gemsfayrenstock (9785'), not difficult, 8 hrs. (guide 18 fr.). We cross the Linth at the Auengüter (p. 84) and ascend through wood, crossing the Schreienbach and passing the Altenoren Alp, to the (5-6 hrs.) Clariden Club Hut (6020'), on the Altenoren Alp, to the (5-6 hrs.) Clariden Glacier and the Gemsfayren-Joch (9610') to (1½-2 brs.) the summit. The descent may be made by the Beckene to (2 brs.) the the summit. The descent may be made by the Beckenen to (2 hrs.) the Upper Sandalp (p. 85), or by the Fisiten Pass (6693') and Gemsfayer Alp to (3\frac{1}{2}\text{ hrs.}) the Urnerboden (p. 86). — The Clariden Hut is also the starting-point of the ascents of the Geissbützistock (8925'; 1 hr.; guide 15 fr.), the Vordere and Hintere Spitzalpelistock (9245' and 9:52'; 2\frac{1}{2}.3 hrs.; 10 and 20 fr.), the Rocketchings (10.000'; 2 hrs. wild 3\frac{1}{2}.5 fr.) is 10 fr. the Bocktschingel (10,000'; 3 hrs.; guide 30 fr.; difficult), the Claridenstock (10,730'; 3-31/2 hrs.; 30 fr.), and the Catscharauls (10,045'; 4 hrs.; 30 fr.).—
Over the Clariden Pass to the Maderaner-Tal, see p. 142 (from the Clariden Hut 7-8 hrs.; guide from Linthal 35 fr.).
From Linthal to Elm by the Richelli Pass (6'/2 hrs.; guide 10 fr.), see p. 92; through the Bisi-Tal to Muotatal, see p. 89.

A road, at first ascending (view of the *Fätschbach Fall, see above) and then level, leads from Linthal (one-horse carr. 6, twohorse 10, there and back 8 and 14 fr.); by the Auengüter (Pens. Freihof; Clariden Inn) to the (31/2 M.) Tierfehd (2680'; *Hôtel-Pens. $T\ddot{o}di$, R. 2-21/2, B. 11/4, D. 3, pens. 51/2-61/2 fr.), a green pasture surrounded by lofty mountains. On the latter part of the route we have a view of the *Schreienbach Waterfall (230' high), which the morning-sun tints with rainbow hues. Fine view of the falls of the Linth and of the Panten-Brücke from the *Känzeli, 3/4 hr. from the inn (rough path).

A few paces from the inn a bridge crosses the Linth, beyond which a good path ascends for 25 min., then turns a corner, and, traversing a short tunnel, reaches (5 min.) the *Panten-Brücke





(3294'), 135' above the Linth, erected in 1902-3 above the ruined old bridge, amidst imposing scenery. On the right bank a path ascends the grassy slope to the (20 min.) *Üeli Alp (3612'; superb view of the Tödi).

We return by the same path to the Hôtel Tödi; or we may retrace our steps about 30 yds. and ascend (guide-post) to the E. by an ill-defined forest-path to the (1½ hr.) Lower Baumgarten Alp (5250'), high above the Tierfehd, with a magnificent view. We may descend a narrow and dizzy path (guide desirable, but not to be had at the Alp, which is usually deserted in summer), skirting the precipice of the Tritt, turning to the left, 5 min. beyond the Baumgarten Alp, to (½ hr.) Obbord (3425'; Kurhaus, rustic, pens. 3½-½½ fr.), and thence to the right viā the Auengüter to (1 hr.) Linthal. For persons subject to giddiness this excursion is preferable in the opposite direction: Linthal, Auengüter, Obbord, Baumgarten Alp, Üeli Alp, Panten-Brücke. — A steep path leads to the E. from the Baumgarten Alp (guide advisable; to the Muttsee Hut 10 fr.) along abrupt grassy slopes to (½ hr.) the rocks of the Tor (6755'); then it bends to the right to (¼ hr.) the Nüschen Alp (7270'), thence skirting the Muttenvändit to (1¼ hr., 6-7 hrs. from Linthal) the Muttsee Club Hut (8170') on the Muttsee (8135'), amid grand environs. The hut is the starting-point for the Nüschenstock (9500'; ½½ hr.; guide 15 fr.). Rüchi (9355'; 1¾ hr.; 16 fr.), Scheidstöckli (9220'; 2 hrs.; 20 fr.), Ruchi (10,190'; 2½-3 hrs.; 20 fr.), Hausstock (10,340'; from the Ruchi across the icy arête in 1½-2 hrs.; 30 fr.), and Muttenstock (10,140'; 3½-4 hrs.; 25 fr.). The Bifertenstock (11,240'), scaled via the Kisten Pass and the E. arête in 8-9 hrs. (guide 45-50 fr.), and the Selbsanft (Hintere 9625', Vordere 9020'), ascended via the Kisten Pass, the Limmern Glacier, and Gries Glacier in 6-8 hrs. (guide 35-40 fr.), are very difficult.—Over the Kisten Pass to Ilanz, see p. 85.

The *Upper Sandalp (6358'), 31/2 hrs. above the Panten-Brücke, is frequently visited on account of its grand situation (guide, not indispensable, 8 fr.). The new path ascends beyond the Panten-Brücke to the right and crosses the Limmern-Bach, which descends from a gorge. Farther on we ascend the Sandbach (crossing the stream twice) to the (1 hr.) Vordere Sandalp (4100'). The path crosses the Biferten Bach at the (20 min.) Hintere Sandalp (4330') and then ascends the steep and fatiguing slope of the Ochsenblanken, 1600' in height, where the Sandbach forms a fine cascade. Lastly we recross to the left bank, where the brook pierces a rocky gorge, and soon reach the (2 hrs.) chalets of the Upper Sandalp (alpine fare and haybeds in July and August). Finest view 1/2 hr. beyond the chalets.

The Linth Valley ends with a magnificent group of snow-mountains. The giant of this group is the Tödi or Piz Rusein (11,887; from Tierfehd 10-11 hrs.; difficult, for experts only; guide 35 fr., two required for a single traveller), with its brilliant snowy crest, ascended for the first time in 1824. The route from the (2 hrs.) Hintere Sandalp ascends steeply to the left through the Biferten-Tal viâ the Märenplanken to the (2½ hrs.) Fridolim Hut of the S. A. C. (7070'; provision depôt), on the Biferten-Aelpeli, where the night may be spent. We thence ascend to the (1 hr.) Grünhorn Hut of the S. A. C. (8050') and along the left side of the Biferten Glacier, crossing the Schneerunse, a gully exposed to ice-avalanches in the afternoon, and the Gelbe Wand, to the (4½-5 hrs.) summit. Magnificent view. We may descend by the Porta da Spescha (10,980'), between the Piz Mellen (11,085') and Stockgron (11,215'), to the Val Rusein and (6 hrs.) Disentis (p. 427; guide 45 fr.); or by the Gliemspforte (10,655'), between the Stockgron and the Piz Urlaun (11,060'), to the Gliems Glacier; then over the Puntaiglas Pass (9240') to the Puntaiglas Glacier and down the Val Puntaiglas to Truns (comp. p. 426).

PASSES. From the Upper Sandalp a fatiguing route crosses the Sandfirn and the Sandalp Pass (W. summit of the pass 9120'; E. summit 9120') to Disentis in 7-8 hrs. (p. 427; guide 30 fr.); another, laborious but interesting, crosses (8 hrs.) the Höfi or Planura Pass (9615) to the Maderaner-Tal (p. 142; guide 35 fr.).

FROM LINTHAL OVEE THE KISTEN PASS TO ILANZ, 13 hrs. (guide to Brigels 27 fr.), fatiguing but interesting. Ascent by the (3 hrs.) Baumgarten-Alp to the (3 hrs.) Mutisee Club Hut (p. 85). Thence vià the Mutten-Alp, the Lattenfirn, and the Kistenband. high above the Limmern-Tal and opposite the Selbsanft and Bifertenstock (with the Gries and Limmern Glaciers), to the (1½ hr.) Kisten Pass (8946'), between the Kistenstöckki (9020') and the Piz da Dartyas 19136') Descent to the Val Frisal, by the Alp Rubi to (3 hrs.) Brigets (p. 426), and thence either to the left to 12½ hrs.) Ilanz (p. 424), or to the right vià Schlans to (2 hrs.) Truns (p. 426).

22. From Linthal to Altdorf (Flüelen) viâ the Klausen Pass. Schächen-Tal.

32 M. DILIOENCE (8 seats; no extra-carriages) twice daily: once direct, in 9 hrs., with *8/4 hr's. halt at Urnerboden, and 1/4 hr. at Urigen; once stopping for the night at Urigen Fares 12 fr. 95, coupé 15 fr. 55 c. One-horse carriage to Altdorf 45, two-horse 75 fr., and 10 per cent gratuity.—The *Klausen Road, one of the most beautiful of mountain roads, was constructed in 193-99 at a cost of 4,140,000 fr., to connect the upper part of Canton Glarus with the St. Gotthard Railway and the Lake of Lucerne. It forms a very attractive drive and from Urnerboden to Unterschachen is also well adapted for walking; but it is forbidden for motor-cars.

Linthal (2125'), see p. 83. The diligence starts from the station and stops at the (1/2 M.) Bear Inn in the village. The road leads across the Linth to Ennetlinth (p. 83) and ascends in a sweeping curve along the rocky slope, passing through tunnels and galleries (charming glimpses of the valley). Beyond the second gallery is a path descending to the Lower Fätschbach Fall (p. 84). The road then ascends in long windings (short-cuts for walkers), over the grassy slopes of the Fruttberg, to (2 M.) the Rämis Inn (2885) and the (3/4 M.) Bergli Inn. A sign-post on the left indicates the way to the (3 min.) beautiful Middle Fätschbach Fall ('Bergli-Stüber', p. 84). We next reach (41/2 M.) the diligence-station of Fruttberg (Oberberg; 3385'; inn), at the foot of the Riedstöckli (6070'), whence we enjoy a fine retrospect of the Rüchi, Scheidstöckli, and Hausstock; to the left, in the gorge, is the Upper Fätschbach Fall ('Hell-Stüber'). The footpath diverging above the Bergli inn and passing the Sonnenberg Restaurant, without touching Fruttberg, is a short-cut. From Fruttberg the road ascends gently along the slopes of the Frittern, partly through wood, to the (13/4 M.) boundary (new obelisk) between Glarus and Uri, where the Scheidbächli (4290') descends from the right. The Urner Boden, a grassy and at places marshy valley, 41/2 M. long, watered by the Fätschbach, and containing a few groups of chalets, now begins. It is bounded on the N. by the jagged Jägernstöcke and Märenberge, culminating in the Ortstock (8908'), and on the S. by the glaciers and snow-fields of the Clariden (10,730'). About $1^{1}/_{2}$ M. from the frontier of Glarus we pass the inn Zur Sonne, and 1/2 M. farther on the inn Zum Klausen. We then reach the diligence-station of (3/4 M.) -

9 M. Urnerboden (4525'; *Hôt. Wilhelm Tell und Post, R. 21/2-3, B. 11/4, D. 21/2-3, pens. 5-8 fr.; Alpenrose, Urnerboden, both very

fair), with the chalets of Spitelrüti and a chapel.

EXCURSIONS. Gemsfayrenstock (9758'), via the Fisiten Pass and the Gemsfayren-Joch in 6-61/2 hrs., with guide, troublesome (comp. 84). — Grosse Scherhorn (10,815'), from the (2 hrs.) Klarsen Pass viå the Kammit-Lücke (9364') in 6 hrs.. with guide, difficult (comp. p. 142). — Leckistock (a summit of the Märenherge, 8145'). viå the Firnerloch (see below) in 31/1-4 hrs. with guide, fatiguing: the descent may be made through the Brühlkehle to the Glatensee (p. 89). — Via the Firnerloch (7355') to (7 hrs.) Muotatal, laborious; the descent from the pass to the Gwalpeten Alp in the Bisital is very steep and requires a steady head (see p. 89).

The road traverses the pasture for 3/4 M. more, and beyond the Waldhüttli ascends in bold curves through the wild rocky cauldron of the Klus, with its waterfalls at the foot of the Teufelsstocke and the Clariden, to the chalets of Vorfrutt (5945'; rfmts.) and the $(141/2 \,\mathrm{M}.)$ Klausen Pass (6437'), at the foot of the curiously shaped Märcherstöckli (7815'). Beyond the pass the shorter footpath to the Schächen-Tal, via the Balmwand and Aesch (see below), diverges to the left. The road gradually descends via the beautifully situated Bödmer Alp to the (151/4 M.) Hôtel Klausenpasshöhe $(6030'; R. 1^{1}/_{2}-3, B. 1^{1}/_{4}, D. 2^{t}/_{2}-3^{t}/_{2} fr.)$, with a beautiful view of the Clariden, Kammlistock, Grosse Scheerhorn, Kleine and Grosse Ruchen, Windgällen and Uri-Rotstock, and then sweeps round to the right to the (1 M.) Upper Balm Alp (5660').

Walkers to Unterschächen save about 1/2 hr. by taking the footpath indicated above, which leads to (1/2 hr.) the Lower Balm (5680) and then descends the steep slopes of the Balmwand to the (1/2 hr.) Alp Aesch (4060'; Hôtel Stäubi, plain). Fine view of the imposing "Stäuber Waterfall. We then descend the left bank of the impetuous Schächenbach, and finally cross

this stream to (1 hr.) Unterschächen.

Farther on the road runs high up on the N. side of the wooded Schächen-Tal, commanding fine views of the Clariden Glacier, Claridenstock, Kammlistock, Gries Glacier, Scheerhörner, Stäuber Fall, and (farther on) the Brunni-Tal, with the Grosse Ruchen and the Grosse Windgalle. After threading the Seelital Tunnel (126 yds. long) we reach (41/2 M.) —

20 M. Urigen (4200'; *Hôtel-Pension Posthaus, R. 1t/2-31/2, B. 11/4, D. 3, pens. 6-7 fr.), in a charming situation. About 1/2 M. to the S.W. is the picturesque chapel of Götschwiler, with an altar-piece by D. Calvaert. From here the road winds down (to the right shortcut vià Götschwiler to Spiringen in 3/4 hr.) to -

221/2 M. Unterschächen (3260'; *Hôtel Klausen, R. 11/2-3, B. $1^{1}/_{4}$, D. 3, peus. $6^{1}/_{2}$ - $7^{1}/_{2}$ fr.; *Alpenrose, unpretending), with 619 inhab., a summer-resort, finely situated near the mouth of the picturesque Brunni-Thal, at the head of which rises the Grosse Ruchen (10,295') with its glaciers.

Three toilsome and difficult routes (guides, Adelrich Arnold and Michel Bissig of Unterschächen; comp. p. 142) lead from Unterschächen to the Maderaner-Tal viâ the Ruchkehlen Pass (8854'), the Scheerhorn-Griggeli Pass (9180'), and the Kammli-Lücke (9364'). — The "Schächentaler Windgälle (9095'; 51/2 hrs. from Urigen) is fatiguing and not suitable for any but steady-headed experts (guide 30, porter 20 fr.). — Viâ the Kinzig Pass (6810') or the Rucsalper Kulm (1255) to (7 hrs.) Muotatal, see p. 89. — Viâ the Seewlifurke to Amsteg, see p. 131.

A good road descends the valley, by (2 M.) Spiringen (3035'; St. Anton Inn), Weiterschwanden, and Trudelingen, to the (5 M.) Brügg (3125'; Loretto Inn), crosses the Schächenbach, and leads to (11/4 M.) Bürglen (p. 129) and thence vià (11/4 M.) Altdorf (p. 125) to (2 M.; 32 M. from Linthal) Flüelen (see p. 111).

23. From Schwyz to Glarus over the Pragel.

11 hrs. DILIGENCE from Schwyz to (61/4 M.) Muotatal thrice daily in 11/2 hr. (1 fr. 25 c.); carr. 9, with pair 14 fr. (from Brunnen 12 and 20 fr.). From Muotatal a narrow new road runs to (21/2 hrs.) Alp Bergen, whence a bridle-path leads over the Pragel to (2 hrs.) Richisau (guide 15 fr., unnecessary). No inn between Muotatal and Richisau. It is preferable to visit the Klöntal from Glarus (see p. 83).

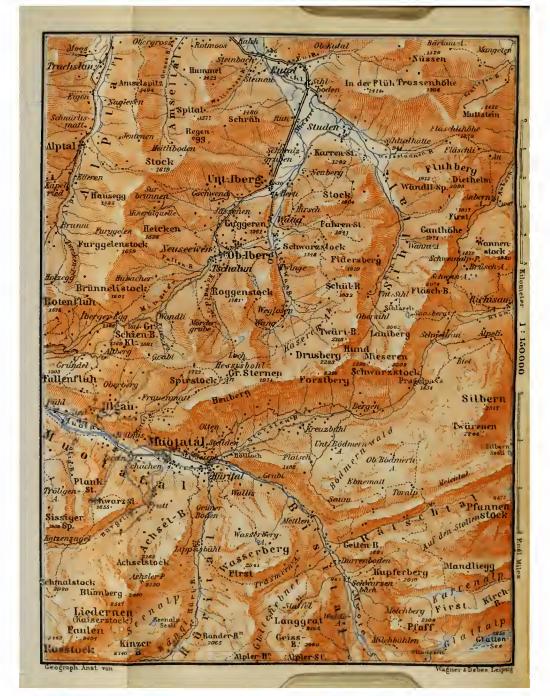
Schwyz, see p. 127. The road ascends to the S. through orchards and meadows (view of the Lake of Lucerne to the right), and in a wooded ravine at the foot of the Giebel (3010') reaches the Muota, in its deep rocky bed. Opposite, to the right, is Ober-Schönenbuch, upon which the French were driven back by Suvoroff in 1799. Farther up the Muota ravine, but not visible from the road, is the Suvoroff Bridge, which was contested by the Russians and the French for two days. (At a sharp bend in the road, 3 M. from Schwyz, a road descends to the right to this bridge in 4 min.; we may then return to Schwyz through wood and pastures on the left bank by Ober-Schönenbuch, a pleasant walk of 2 hrs. in all.) Beyond (41/2 M.) Ried (1855'; Adler), on the left, is the pretty fall of the Gstübtbach, at first descending perpendicularly, and then gliding over the rock. At (3/4 M.) Föllmis (1900') we cross the Muota and pass the Mettel-bach Fall in the Kesseltobel. Then (1 M.) —

6¹/₄ M. Muotatal (1995'; pop. 2221; Hirsch, very fair; Krone; Post), the chief village of the valley, with the Nunnery of St. Joseph, founded in 1280, and Suvoroff's headquarters in 1799 (memorial tablet on the school-house).

To the E. of the village, on the left bank of the Starzlenbach, is the Höll-Loch, discovered in 1899, a huge cavern penetrating for miles into the mountain (difficult of access; experienced guides, torches, lanterns, and provisions necessary).

OVER THE KINZIG PASS TO ALTDORF, 8 hrs., somewhat fatiguing (guide not indispensable). The path ascends the *Huri-Tal*, passing the chalets of *Lipptisbühl* and *Wängi*, to the (4-4¹/₂ hrs.) Kinzig Pass (Kinzigkulm or Kinzerkulm; 6810'), with a limited view of the Uri and Unterwald Alps and part of the Reusstal (bronze tablet commemorating Suvoroff's crossing of the pass in 1799). Then a rapid descent to the Schächen-Tal (p. 87), Weiterschwanden, and Bürglen (p. 129), or to the left to Spiringen or Unterschächen (p. 87).

THROUGH THE BISI-TAL TO STACHELBERG, 10 hrs., rough but attractive; guide necessary. Good path (at first a road) through the narrow Bisi-Tal, watered by the Muota, to (2 hrs.) Schwarzenbach (3153', inn), with a fine fall of the Muota; steep ascent thence to the left to the (3 hrs.) Alp Melchberg (6293'); then across the dreary Karren Alp, between the Kirchberg and Faulen (p. 83), and down the Braunwald Alp to (4½ hrs.) Stachelberg. — Another and more interesting route is the following (9½-10 hrs., with guide). From Schwarzenbach through wood and meadows (path generally well discernible) to the (1½ hr.) Waldibach Fall, the finest waterfall of Central Switzerland; ascent



thence to the left to the (2 hrs.) Glatt-Alp, with the pretty blue Glatten-See (6090), surrounded by lofty cliffs, and to the (3 hrs.) top of the Ortstock or Silberstock (8908; p. 83); descent via the Brach Alp to (3-31/2 hrs.) Stachelberg. — From the Waldihach Fall we may also ascend to the right over the Waldi Alp and Ruos Alp to the (3 hrs.) *Ruosalper Kulm (7125'), with a splendid view, and descend to the new Klausen road and to (2 hrs.) Unterschächen (p. 87); or we may continue to follow the valley from the Waldi-hach Fall to the Gwalpeten Alp (5110') and then ascend (very steep) over the Firner loch (7355') to (41/2 hrs.) the Urnerboden (p. 86).

To Sisikon through the Riemenstalden-Tal and across the Katzen-

zagel (4888'), a footpath, 7 hrs. (unattractive; comp. p. 111).

The new road to the Pragel turns to the left, into the valley of the Starzlenbach, crosses the stream at (11/2 M.) Stalden (Inn zum Pragelpass), and ascends, partly through wood, and affording fine retrospects, to the $(4^{1}/2 \text{ M.})$ Kreuz Inn (3880'). The road terminates for the present at the (2 M.) chalets of Bergen (4200'), in a green valley. Beyond this point a bridle-path (road in contemplation) ascends, at first abruptly and then more gradually, to a refuge-hut and the (3/4 hr.) chalets on the marshy top of the Pragel (5060'; tablet erected in 1900 in memory of Suvoroff's retreat in 1799).

Descent, at first steep and stony, to the (3/4 hr.) chalets of the Schwellaui (4367'); then through wood, finally with a charming view of the Klöntal and its lake, to (3/4 hr.) Richisau (3590'; *Hôt.-Pens. Richisau, R. 21/2, B. 11/4, D. 3, pens. 5-7 fr.), a rich green pasture with fine groups of trees, to the N. of which tower the Wannenstock (6495') and Ochsenkopf (7155'), and to the S. the Silbern (7570').

The Schwammhöhe, an old moraine, 1/2 M. to the E. of the Kurhaus, affords a heautiful view of the Klöntaler See, Schild, Glärnisch, and (to the S.) the Faulen. Attractive excursions may he made to the W. to the (21/2 hrs.) Cross on the Saasberg (6225; pass to the Sihltal and Einsiedeln) and to (5 min.) the Sihl-Seeli (5985'; rimts. at the Lauiberg-Hutte) to the S. to (3 hrs.) the top of the Silbern (7570'), with fossils and interesting furrowed slopes (descent to the Silbern-Seeli and via the Rossmatter-Tal to the Klöntal); to the Glärnisch (see helow: 7 hrs.); to the top of the Faulen (Grieset, 8935') vià the Dreckloch Alp in 7 hrs. (with guide), descending to (4 hrs.) Stacket-berg (p. 83); to the N., vià (1½ hr.) the Schweinalp Pass, to (2 hrs.) Inner-Wäggital (comp. p. 52); to the top of the Ochsenkopf (7155; 2½ hrs.; with guide); to the top of the Scheye (7420; 5 hrs.; see p. 82) vià Längenegg.

From Richisau a road descends, across a fine open pasture, in full view of the imposing Glärnisch, to (1 hr.) Vorauen (2750'; *Hôtel-Pension Klöntal, R. 2-3, B. 11/4, D. 3, pens. from 6 fr.:

Vorauen Inn, plain), beautifully situated.

The "Glärnisch, the huge rocks of which hound the Klöntal on the S. side, one of the finest monntains in Switzerland, culminates in the Vorder-Glärnisch (7648'), the Vrenelisgärtli (9535'), the Ruchen-Glärnisch (9557'), and the Bächistock (9583'). The ascent of the Ruchen-Glärnisch is laborions, but not difficult for experts (gnide 20 fr.; see p. 82). We cross the Richisaner and Rossmatter Klön, to the W. of Vorauen, to the huts on (1 hr.) the Klönstalden (3450'), then enter the Rossmatter-Tal (red marks), pass the chalets of Käsern (3968') and Werben (4562'), and reach the (3 hrs.) Club Hut in the Steintäll (6610'; inn in summer). We next ascend steep and stony slopes, cross the Glarnischfirn, regain the rock, and reach the top in 31/2 hrs. from the hut. Superh view (panorama by Heim). - The Vorder-Glärnisch, from Glarus. 51/2-6 hrs. comp. p. 83.

The *Klöntal is a picturesque, thinly-peopled dale, with meadows of freshest green. To the S. rise the precipices of the Glärnisch (p. 89). The pale-green Klöntaler See (2640'), $1^1/2$ M. from Voranen, 2 M. long and 1/3 M. broad, enhances the beauty of the valley, reflecting in calm weather the minntest furrows on the side of the Glärnisch. A rock on the S. bank, near a waterfall, bears an inscription to the poet Salomon Gessner (d. 1788), who often spent the summer in a chalet here. The road skirts the N. bank; rowing-boat down the lake in 50 min., $1^1/2$ fr. At the $(3^1/2$ M.) Seerüti, at the lower end of the lake, is a small inn.

Below the lake the valley narrows to a gorge, through which dashes the Löntsch, the discharge of the lake, forming a series of small cascades, in a grand rocky setting, down to its confluence with the Linth, below Netstal. To the left rise the huge cliffs of the Wiggis Chain (p. 82). Pretty view of the ravine (165' deep) from the new stone bridge, reached by a footpath diverging to the right about 2 M. from the Seerüti. The road divides at the ($\frac{1}{2}$ M.) Staldengarten Inn. The left branch leads to (2 M.) Netstal (p. 82), the right crosses the Löntsch to (1 M.) Riedern and ($\frac{1}{4}$ M.) Glarus (p. 82). In descending we enjoy a fine view of the Frohnalpstock, the Schild, and the Freiberge (between the Linth and Sernf valleys).

24. From Glarus to Elm through the Sernftal.

111/2 M. RAILWAY from Glarus to (3 M.) Schwanden, 1/4 hr.; ELECTRIC NARROW GAUGE RAILWAY (opened in 1905) from Schwanden to Elm (81/2 M.) in 55 min. (2 fr. 50 or 1 fr. 25 c.).

At Schwanden (p.83), 3 M, to the S. of Glarus, the deep Sernf-Tal, or Klein-Tal, diverges to the left from the Linth-Tal. The highroad gradually ascends the N. slope. Beyond ($1^{3}/_{4}$ M.) Wart, a pretty waterfall on the left. $4^{1}/_{2}$ M. Engi (2540'; pop. 1160; *Sonne; Adler; Freihof), with cotton-mills, at the mouth of the narrow Mühlebach-Tal. (Over the Murg Pass to the Murgtal, see p. 54.) The slate-quarries (Plattenberge) on the left bank of the Sernf are noted for their fossils. From ($5^{3}/_{4}$ M.) Matt (2710'; Elmer, fair), an attractive path to the N.E. leads in $5^{1}/_{2}$ hrs. through the Krauchtal and over the Rieseten Pass (6644') to Weisstannen (p. 55; guide 10 fr.).

8½ M. Elm (3220'; * Kurhaus Elm, prettily situated, R. 2-4, B. 1¼, D. 3, S. 2½, pens. 7-9 fr., with a chalybeate spring; Hôt. Elmer, pens. 5-6 fr., Zentner, pens. 3½-4 fr., both well spoken of), the highest village (913 inhab.) in the valley, in a fine basin encircled by mountains, is frequented as a snmmer-resort. It was partly destroyed in Sept. 1881 by a landslip from the Tschingelberg (S.E.), by which 114 persons lost their lives (memorial in the cometery).

Ascents (guides, Johann Rhyner, Matth. Zentner) The Rotstock (Piz Mar, 8615), ascended via the Panixer Pass (p. 91) in 51/2 hrs. with guide, is easy and remunerative.— The following ascents are for experts only: Kärpfstock (9180), by the Erbsalp in 6 hrs. (guide 15 fr.), and Vorab (9925),

by the Sether Furka in 8 hrs. (guide 20 fr.), both laborious, but interesting (comp. p. 83 and below). — Hausstock (10,340'), by the Richetli Pass and the Leiterberg, or by the Panixer Pass (see below) in 9 hrs. (guide 20 fr., with descent to Lintbal 35 fr.), laborious. — The Piz Segnes (10,175'), by the Falzüber Alp and Sura or Sauren Glacier in 8 hrs., or from the Segnes Pass (see below) in 2 hrs. (guide 20 fr.), the Piz Sardona or Saurenstock (10,020'; 7½ hrs.; guide 20 fr.), and the Grosse Scheibe (9585'; 7 hrs.; 20 fr.) are all three trying and better attacked from the Sardona Club Hut (p. 84).

Passes. To Flims over the Segnes Pass (pron. Senyes'), 8 hrs., fatiguing, but interesting (guide 17 fr.). We cross the Sernf, amidst the remains of the landslip, and the Raminbach, and ascend the wild gorge of the Tschingelnbach, which forms picturesque falls, to the Tschingeln-Alp; then mount steep stony slopes and rock to the (5-6 hrs.) Segnes Pass (8615'), lying to the S.W. of the Piz Segnes (10,175'). To the right rise the jagged Tschingelhörner or Mannen (9350'), pierced by the Martinstoch (8648'), a hole through which the sun shines on the church of Elm twice a year. We descend the short but steep Segnes Glacier (easy, except in the absence of snow, when rope and ice-axe are useful) to the (11/4 hr.) Segnes Club Hut on Segnes Sut (6990'), then by a steep path, afterwards better, to the Flimser Alpen, and past a fine waterfall (to the left, the huge Flimser Stein, p. 423) to (2 hrs.) Flims (p. 422).

To Ilanz over the Panixer Pass, 9-10 hrs. (gnide to Panix 15 fr.), fatiguing; historically famous for Suvoroff's retreat of 5-10th Oct., 1799 (comp. p. 88). A road ascends on the left bank of the Sernf from Elm by Hinter-Steinibach to the (3/4 hr.) Erbser-Brücke; 1/2 hr. farther np, at Wallenbrugg, we cross the Sernf and ascend by a steep, rugged path to the chalets of the Jätzalp (Im Loch, 4822'; Ober-Staffel, 5587'). We next cross the Wallenboden and traverse the snow-couloir of the Gurgel, at the base of the Rinkenkopf (8620'). Farther on we traverse a tract of débris (with a small tarn on the left) and reach the (31/2 hrs.) Panixer Pass (Cuolm da Pignieu; 7897'), with a small refuge-hut. To the left rises the Rotstock (8615'; 3/4 br., see p. 90); to the right are the Ruch-Wichlenberg (9186') and the Hausstock (ascent from the pass in 31/2-4 hrs., see above), with the Meer Glacter. Descent over the Meer Alp and the wild Ranasca Alp to (21/2 hrs.) Panix (4334'; Panixer Pass Inn), and viâ Ruis to (2 hrs.) Hanz (p. 424). — Another route, fatiguing and uninteresting, crosses the Bether Furka (8565'). It diverges from the Panix route to the left, by the tarn above mentioned, and ascends steeply to the pass, between the Rotslock and the Vorab (ascent of the latter from the pass in 2 hrs., see above). Descent by the Ruscheiner Alp and the Sether Tobel to (9 hrs.) Ranz (p. 424).

To Weisstannen by the Foo Pass, $6^1/2$ -7 hrs., rongh (guide 10 fr.). Up the N. side of the deep gorge of the Raminbach, chiefly through wood, to the Ramin Alp, and thence via Matt (6180') to the $(3^1/2$ -4 hrs.) Foo Pass (7290'), which affords a fine though limited view. Then down by the Foo-Alp and Unter-Siez Alp (4377') to the Seeztal and (3 hrs.) Weisstannen (p 55). — From the Foo Alp viâ the Scheibe Pass (8530'), on the E. of the Vordere Scheibe, to the Sardona Club Hut (p. 81), rather difficult.

To Vattis over the Sardona Pass, 11-12 hrs., difficult, but attractive (gnide 30 fr.). From Elm we follow the S. side of the deeply cut Ramin-Tal to the Falzüber Alp, and then proceed over slopes of débris and through a rocky couloir to the Sauren Glacier and the Saurenjoch (ca. 9380'), between the Piz Segnes and the peak marked 3013 on the Siegfried Map. Beyond the col we traverse the névé of the Segnes Glacier to the Sardona Pass (9315') We then descend across the Sardona Glacier to the Sardona Club Hut (1350'; p. 81) and through the Calfeien-Tal to St. Martin (4433') and Vättis (p. 80). Either the Piz Segnes (10,175') or the Piz Sardona (10,020') may be easily combined with this route. — Over the Muttentaler Grat to Vättis, 10 hrs., fatiguing (guide 17 fr.). From the (31/2 hrs.) Foo Pass (see above) we first descend to the Obere Foo Alp, then ascend to the right through the Mutten-Tal to the basin of the Haibitzli, with its small tarn (7693'), and thence to the right again to the (3 hrs.) Muttentaler

92 I. R. 24. — Map, p. 82. ELM.

Grat (ca. 8100'). Rough descent via the Platten Alp and the Malanser Alp to (2 hrs.) St. Martin in the Calfeisen-Tal and (2 hrs.) Vättis (p. 80).

To Linthal (p. 83), by the Richetli Pass (7425'), 7 hrs., with guide (10 fr.), not difficult; *View of the Hausstock, Vorab, and Glärnisch. Decent by the Durnach-Tal.

II. CENTRAL SWITZERLAND. LAKE OF LUCERNE AND ENVIRONS. THE ST. GOTTHARD.

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25. From Zürich to Zug and Lucerne.

i. Viå Thalwil.

36 M. RAILWAY in 11/3-2 hrs. (6 fr. 5, 4 fr. 25, 3 fr. 5 c.); to Zug, 18 M., in 44 64 min. (3 fr. 15, 2 fr. 20, 1 fr. 60 c.). — This is the shortest route from Zurich to the St. Gotthard (to Arth-Goldau in 1-13/4 hr.; 4 fr. 85, 3 fr. 40, 2 fr. 45 c.).

To (8 M.) Thalwil (1436'), see p. 51. The line diverges to the right from the railway on the left bank of the Lake of Zürich, and skirts the hillside, crossing three viaducts, and affording beautiful views of the lake. - 9 M. Oberrieden-Dorf; 101/2 M. Horgen-Oberdorf (1598'; Rail. Restaurant), lying 246' above the station of Horgen on the bank of the lake (p. 51). The train passes through a tunnel $1^{1/2}$ M. long and crosses the Sihl. — $12^{1/2}$ M. Sihlbrugg (1696'; Hôt. Krone; Restaurant Waldhaus), the junction of the Sihltal railway (p. 50).

Walkers will find their account in the charming route from Horgen (p. 51) to Sihlb ugg via the Horger Egg (2 hrs.). The road winds up to (2 M) Widenbach, about 1/4 M, to the right of which rises the "Zimmerberg (2535'), commanding a beautiful view of the Lake of Zürich (E.), the deep and sombre valley of the Sihl (W.), the Lake of Zng, and the Alps (S.) (Myten. Rigi, and Pilatus especially prominent). About 1/2 M. beyond Widenbach the road reaches its highest point, the Hirzel-Hohe (2415'; inn;

view), whence it descends to (1 hr.) Sihlbrugg.

The train passes through the Albis Tunnel, 2 M. long; on the left rises the wooded rocky hill of the Baarburg (2180'). We cross the Lorze (p. 97).

163/4 M. Baar (1463'; pop. 4480; *Hôt. St. Gotthard, at the station, R. $1^{1}/_{2}$ -2, B. 1, pens. $4-5^{1}/_{2}$ fr.; Lindenhof, moderate; Krone; Schwert; Rössli), a large village, with cotton and other factories.

In the wild valley of the Lorze, 21/2 M to the E. of Baar, are the interesting *Stalactite Grottoes in der Hölle (one-horse carr. there and back 4-5 fr.). The two grottoes (Adlerhöhle and 160' above it the Bärenhöhle) each consist of a series of smaller caverns and abound in magnificent stalactite formations of various shapes, besides stalagmites. Admission to each grotto 1 fr., both grottoes 11/2 fr.; tickets at the Restaurant zur Grotte, 5 min. from the entrance. From the grottoes routes lead to (2 M.) Schönbrunn (p. 96) and via the Tobel-Brücke and Moosrank to (3 M.) Zug.

Motor-cars from Baar to Zug (1/4 hr.) and to Menzingen (p. 96; 8/4 hr.), five times daily, see p. 96.

Farther on we traverse the fertile plain of Baar to —

18 M. Zug. — Hotels: *Hirsch, R. 2-3, B. 1, D. 21/2-3, pens. 5-6 fr.; *Löwe, on the lake, R. 2-31/2, B. 11/4, D. 3, pens. 6-71/2 fr.; Ochs, R. 11/2-21/2, B. 1, D. 21/2, pens. 5-7 fr.; *Hôtel Bahnhof, with garden-restaurant, R. 2-21/2, B. 1, dej. 2, D. 21/2, pens. 41/2-5 fr.; *Hôt.-Pens. Schweizerhof, pens. 5-8 fr.; *Hôt.-Pens. Zugerhof, pens. 5-7 fr., both at the station; Hôtel Rigt, on the lake, R. 2-21/2, B. 1, D. 21/2, pens. 51/2-6 fr.; Schiff, with good contaments. Pens. Pens. Guegary, on the read to Pelsenger, 5-7 fr. restaurant; Bellevue; *Pens. Guggital. on the road to Felsenegg, 5-7 fr.; *Pens. Waldheim, beautifully situated, 11/2 M. from the station, pens. from 5 fr. — ENQUIRY OFFICE at J. Weber's, Neugasse.

Zug (1385'; pop. 6510), the capital of the small canton of that name, is beautifully situated on the Lake of Zug (p. 121). The lower town, part of which was submerged by the lake on 5th July, 1887,

has fine Quays, with beautiful views of the lake, the Rigi, Pilatus, and the Bernese Alps. The picturesque Capuchin Tower rises to the left at the beginning of the town. The Oberstadt and Altstadt still retain a quaint and mediæval appearance, with their walls, towers, and substantial mansions. In the Old Rathaus are a handsome Gothic room and an interesting Antiquarian Museum (stained glass, wood-carvings, gold and silver ornaments, tapestry, etc.; adm. 50 c.). The Gothic Church of St. Oswald (15th cent.) contains choirstalls of 1484, and the Church of the Capuchins an Entombment by Calvaert (d. 1619). In the Arsenal are ancient captured weapons and flags, and a scarf stained with the blood of its bearer Peter Collin, who fell at Arbedo in 1422. Well-equipped Fish Breeding Establishment. On the (3/4 M.) Rosenberg (1633'; restaurant) is the interesting Swiss Bee Museum.

On the W. slope of the Zuger Berg, 1½ hr. from Zug (good road; omnibus from the station at 10 and 6, fare 3.4 fr., descent 2.8 fr.; one-horse carriage 8, two-horse 14-16 fr.; carriages ordered at the hotels cheaper), are the "Kur-Anstalt Felsenegg (3130'; R. 2.6, B. 1½, D. 3½, S. 2½, pens. 7-12 fr.; English Church Service in summer), with hydropathic and a fine view towards the W., and (5 min. to the N.) the "Kur-Anstalt Schönfels (3075'; R. 2-5, B. 1½, D. 3½, S. 2½, pens. 7-12 fr.), with hydropathic and pleasant grounds, also commanding a beautiful view. The (¼ hr.) "Hochwacht (3250'), ¼ M. to the N.E., commands a complete survey of the Alpine chain; below us, to the E., lies the Lake of Ægeri (see below). Pretty walk to the (¾ hr.) Horbachgütsch (3070'), which affords a charming view of the lakes of Zug and Lucerne and the Rigi. — The ascent of the (2½-3 hrs.) Wildspitz (Rossberg, p. 125) is attractive, over mountain-pastures with rich flora.

About 6 M. to the E. of Zug (motorcar 5 times daily in 1 hr., viâ Baar, Hinterburg, and Edilbach) is the prettily situated village of Menzingen (2635'; *Löwe, Hirsch, at both pens. 4-5 fr.), with a large school for girls; and 1 M. farther on is the *Pens. Schloss Schwandegg (2770'; pens. 41/2-51/2 fr.), with pine-cone and other baths. The summit of the Schwandegg-Gütsch commands a view of the Lake of Zürich and of the Sentis range.

About 1 M. to the S.W. of Edilbach, on the hills above the Lorze (one-horse carriage from Zug 8, two-horse 16 fr.), is the well-managed *Schönbrunn Hydropathic (2290'; R. 2-41/2, pens. 8-10 fr.), with sunny terrace and forest-walks, much frequented by French visitors. The view from the chapel (2330') extends as far as the Jura.

Egeri-Tal. A road (motor-car to Ober-Ægeri 5 times daily in 1½ hr., fare 1 fr. 20 c.) ascends through a fruitful district vià Mosrank (route to the left to Schönbrunn, the Hölle caverns, and Menzingen, see p. 95) and Inkenberg to (3 M.) Allenwinden (2320). Thence it descends into the valley of the winding Lorze (on a hill on the other side of the stream is the numery and pension of Gubel, 2990) to (1½ M.) Neu-Aegeri, and past Mühlebach, with its large cotton-factories. to (1½ M.) Unter-Ægeri (2788'; pop. 2500; *Aegerihof, pens. 4½-6½ fr.; *Kurhaus Waldheim, pens. 5-6 fr.; Brücke; Post: Seefeld; Kreuz; Pens. Sommerau, 4-5 fr.; Pens. Schönwarth, 5 fr.), a handsome industrial village on the Aegeri-See (see below), with a new Gothic church and lake-baths, also frequented as a health-resort. The road, flanked by pretty villas, skirts the lake to (1½ M.) the pleasant mountain-village of Ober-Ægeri (*Löwe, R. 1½-2, B. 1, D. 2, pens. 4½-5 fr.; Bär; Hirsch; Ochs). Between Unter-Ægeri and Ober-Ægeri, on the lake, are several sanatoria for children. — The *Rossberg (p. 15) is ascended from Ober-Ægeri in 3½ hrs.: road through the Hüri-Tal to the (1½ hr.) Urzlenbeden, whence a narrow road leads vià the Rossberg Alps to the top. On the idvilic Ægeri-See (2369; 3½ M. in length) a steamboat plies 5 times daily in summer from Unter-Ægeri in ¾ hr., past the stations of

Ober-Aegeri and Ländli, to Morgarten, at the E. end, which commands a picturesque view of the Uri-Rotstock, Krönte, etc.; omnibus thence to rail. stat. Sattel-Aegeri (p. 125; 50 c.). Near Morgarten, to the W., are the houses of Schorno, where on 16th Nov., 1315, the Confederates in the Battle of Morgarten won their first victory over their Hapsburg oppressors commanded by Duke Leopold of Austria. A memorial chapel, containing a picture of the battle, was erected at St. Jakob, 1 M. from the S.E. end of the lake and 3/4 M. from Sattel, in which an anniversary service is held on the day of the battle.

St. Gotthard Railway from Zug to Arth-Goldau, see p. 121.

The train to Lucerne backs out of the station and skirts the flat N. bank of the Lake of Zug (p. 121), crosses the Lorze near its influx into the lake, and recrosses it at its efflux near (211/2 M.) Cham (*Rabe; Schlüssel; Hirsch, pens. 31/2-5 fr.), a village with a slender zinc-covered church spire and a large factory, of the Anglo-Swiss Condensed Milk Co. Pretty view of the lake to the left; on the hill above Zug are the Kurhäuser; in the middle rises the Rigi; and to the right are the Stanser Horn, the Engelberg Alps, and Pilatus. — Beyond (24 M.) Rothreuz (1410'; Rail. Restaurant), junction of the lines to Immensee (p. 126; 5 M., in 10 min.) and to Muri and Aarau (p. 27), we enter the valley of the Reuss. $26\frac{1}{2}$ M. Gisikon-Root. Through an opening to the left we survey the Rigi, from the Kulm to the Rotstock. 301/2 M. Ebikon. To the right rises the wooded Hundsrücken. The train skirts the Rotsee, 11/2 M. long, and crosses the Reuss. The line now unites with the Bâle and Lucerne (p. 23) and the Lucerne and Bern lines (p. 158), and lastly passes through the tunnels under the Gütsch (p. 103) and the Schönheim hill.

36 M. Lucerne, see p. 98.

ii. Viå Affoltern.

43 M. RAILWAY in $1^{3}/_{4}-2^{1}/_{4}$ hrs. (7 fr., 4 fr. 90, 3 fr. 50 c.).

Zürich, see p. 40. — $2^{1/2}$ M. Altstetten (p. 26). To the left, the long Uetliberg (p. 49), which the line skirts in a wide curve. $5^{1/2}$ M. Urdorf; 8 M. Birmensdorf. We ascend the pleasant Reppisch-Tal and pass through the Ettenberg to (11 M.) Bonstetten (1740'; *Löwe). To the right the Bernese Alps and Pilatus, and to the left, farther on, the Uri-Rotstock and the Titlis become visible. $13^{1/2}$ M. Hedingen (1636'; *Krone). — $15^{1/2}$ M. Affoltern (1630'; *Löwe, with garden, pens. 4-6 fr.; Hôt. Bahnhof; Albis), with three hydropathic establishments: *Arche (pens. 5-6 fr.), *Lilienberg (pens. 7-10 fr.), and Lilienhof (pens. $5^{1/2}$ - $6^{1/2}$ fr.). To the left, the Aeugster Berg (2723'); at its base, Aeugst and the Baths of Wengi. — 18 M. Mettmenstetten (1518'; Hôt.-Pens. Paradies, pens. 5-6 fr.).

Mettmenstetten (1518'; Hôt.-Pens. Paradies, pens. 5-6 fr.).
Diligence thrice daily in 1 hr. to Hausen (1980'; Krone; Löwe), at the W. base of the Albis (p. 50), near which is Dr. Paravicini's excellent Albisbrunn Hydropathic (2115'; R. 2-4, pens. 7-81/2 fr.), with a pretty garden. (Hence to the top of the Albishorn, 3/4 hr., see p. 50.) Near Kappel, 11/2 M. to the S., Zwingli was slain on 11th Oct., 1531, in a battle against the

Roman Catholic cantons (comp. p. 48). The spot is marked by a rock with German and Latin inscriptions.

20 M. Knonau (1440'; Adler). Near Zug we cross the Lorze, which descends from the Aegeri-See (p. 96).

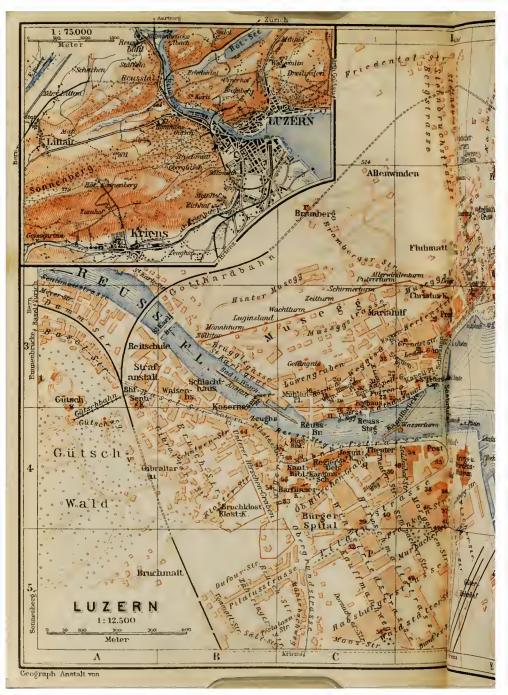
25 M. Zug, and thence to (43 M.) Lucerne, see pp. 95-97.

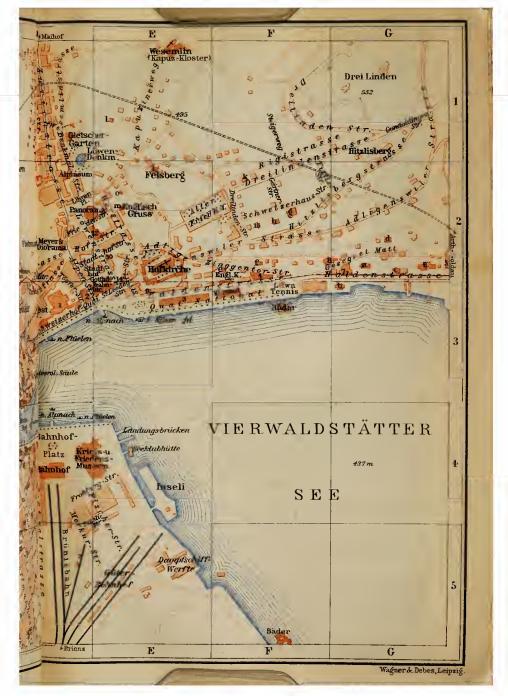
26. Lucerne and Environs.

RAILWAY STATION, a handsome building on the left bank of the lake (Pl. D, 4; *Restaurant, D. 1½ fr.), with the main custom-house. Two exits: to the steamboats on the right, to the town on the left. — The STEAMBOATS to Fluelen start from the rail. station (some of them also previously from the Schweizerhof Quay); the Alpnach boats start from both station and quay, the Kussnacht beats from the latter only. — In the busy season travellers arriving by steamer or railway with luggage cannot be sure of getting on by the corresponding train or boat unless they and their luggage are booked through to some statiou beyond Lucerne. If luggage is booked to Lucerne only, it is often impossible to reclaim it and get it rebooked in time.

Hotels. On the right bank: *Schweizerhof (Pl. 1; D, 3), R. from 5, B. Hotels. On the right bank: "Schweizerhof (Pl. 1; D, 5), R. Ifom 5, B. 1½, déj. 4, D. 6, pens. (after Sept. 20th) 10-44 fr. (band 4-6 and 8-10 p.m.), and "Luzerner Hof (Pl. 2; D, 3), R. from 5, B. 1½, déj. 3½, D. 5, pens. 10-14 fr., both on the Schweizerhof Quay; "Grand Hôtel National (Pl. 3; E, 3), on the Quai National, with the 'dependence' Nationalhof in the Halden-Str., R. from 5, B. 1½, déj. 4, D. 6, pens. from 12 ir., concerts twice daily, dances on Sat. evenings; Palace Hotel, at the E. end of the Quai National (Pl. F, 3; to be opened in summer 1906); "Hôtel Braukivage Quai National (Pl. F, 3; to be opened in summer 1906); "Hotel Brutinage (Pl. 4; F, 2), near the Kursaal garden, R. Irom 31/2, B. 11/2, déj. 31/2, D. 5, pens. from 12 fr.; "Hôtel de l'Europe (Pl. 5; G, 2), Halden-Str., R. 3·61/2, B. 11/2, déj. 31/2, D. 41/2, pens. 8-14 fr.; "Hôt.-Pens. Tivoli (Pl. 6; G, 2) with garden and lake-baths, pens. 10·16 fr.; "Eden House (Pl. 7; G, 2), Halden-Str., R. from 3, déj. 3, D. 4, pens. 9-12 fr.; "Hôt.-Pens. Pilatus & Gsecnetmatt (Pl. c; G, 2), Halden-Str., pens. 7-10 fr.; "Swan & Rigi Hotel (Pl. 10; D, 3), R. 31/2-8, B. 11/2, déj. 3, D. 5, pens. 10·18 fr.; Hôt.-Pens. Bluvedere (Pl. 8; F, G, 2), R. 3·7, B. 11/4, déj. 3, D. 4, pens. 7-14 fr.; "Hôtel Geemania (Pl. 9; G, 3), Halden-Str. 7, R. 3-6, B. 11/2, D. 3 fr.; "Hôtel des Balances and Bellevue (Pl. 11; C, 4), near the third bridge over the Reuss, B. 31/2-6, B. 11/2, D. 4, pens. 9-14 fr. Less expensive: "Union Hotel (Pl. 12; D, E, 1), Löwen-Str., R. 21/2-31/2, D. 3, S. 21/2, pens. 7-9 fr.; Rebstock (Pl. 14; E, 2, 3), beside the Hofkirche, witb garden-restaurant, R. 21/2-3, B. 11/4, D. 21/2, pens. 7-9 fr.; "Rössli (Pl. 16; C, 3), R. 2-3, B. 11/4, D. incl. wine 31/2, S. incl. wine 21/2, pens. 7-9 fr.; Adlee (Pl. 20; C, 3), R. 21/2-31/2, B. 11/4, D. 3, pens. 61/2-3 fr.; "Hôt. des Alpes (Pl. 17; C, 3), near the Kapell-Brücke, R. 21/2-31/2, B. 11/4, D 31/2, pens. 71/2-9 fr.; "Hôt. Brünie (Pl. 13; D, 3), am Grendel, R. 2-3, D. (incl. wine) 3, S. 2, pens. 7-8 fr.; Mirsch (Pl. 13; D, 3), am Grendel, R. 2-3, D. (incl. wine) 3, S. 2, pens. 7-8 fr.; Hirsch (Pl. 21; C, 3), R. 2-21/2, D. 21/2 fr.; 'Krone (Pl. 18; C. 3). R. 2-31/2, D. 2-21/2, pens. 5-8 fr.; Kreuz (Croix Blanche; Pl. 23, D, 3), R. 2-31/2, D. 21/2 fr.; Raben (Pl. 24), Sonne (Pl. 25), Hot. du Pont & Weitenkeller (Pl. 26), Schiff (Pl. 27), Pristern (Pl. 25), these five on the Reuss Quay (Pl. C, 3, 4); Goldner Lowe (Pl. 31; C, 3), Kapellgasse 22, R. 2-21/2, B. 1, D. 21/2, pens. 5-7 fr.; Stoech (Cagogne; Pl. 32, C, 3), Kornmarkt, unpretending; Einhoen (Pl. 33; C, 3), Hortenstein-S (Pl. 4, F, 2), near the Kursaal garden, R. trom 31/2, B. 11/2, dej. 31/2, D. 5, pens.

On the left bank: "Grand-Hôtel du Lac (Pl. 34; D, 4), with bath-house, R. from 4, B. 1½, déj. 3½, D. 5 fr.; "Hôtel St. Gotthard (Pl. 35; D, 4), with restaurant, opposite the station, R. 3½-7, B. 1½, déj. 3½, D. 4-5, board 7 fr.; "Hôt. Monopole et Metropole (Pl. 36; D, 4), R. 3-8, B. 1½, déj. 3½, D. 4½, pens. from 12 fr.; "Hôtel Bristol (Pl. 35; D, 4), R. 3-6, B. 1½, déj. 3½, D. 4, pens. 10-15 fr.; "Hôtel Waldstätterhof & Savoy





(Pl. 37; D, 4), R. 3-7, B. 11/2, déj. 31/2, D. 41/2, pens. 9-13 fr.; *Hôtel Viotoria & Angletere (Pl. 39; C, 4), R. 31/2-7, B. 11/2, déj. 31/2, D. 41/2, pens. 12-16 fr.; Hôt. de Paris & de France (Pl. 40; C, 4), Pilatus-Str., R. from 3, B. 1/2, déj 3, D. 4, pens. 8-12 fr.; Hôt. Central (Pl. 41; C, 4), R. 3-31/2, B. 11/4, D. 21/2, pens. 7-8 fr.; these all near the station. — Less expensive: *Sauvage (Pl. 43; C, 4), R. 3-31/2, D. incl. wine 31/2, pens 7-8 fr.; *Engel (Ange; Pl. 44, B, 4), R. 3, B. 11/4, D. 3, S. 2, pens. 61/2-8 fr.; *Evīll, (Pl. 45; B, 4), R. 2-3, B. 1, D. 21/2, pens. 7-9 fr.; Bār (Pl. 42; C, 4), Pfisterngasse 8, R. 11/2-3, B. 1, D. 21/2, pens. 7-9 fr.; Bār (Pl. 42; C, 4), Pfisterngasse 8, R. 11/2-3, B. 1, D. 21/2, fr.; Hôt. du Nord (Pl. 46; D, 4), Hôtel du Parc (Pl. 47; D, 4, 5); Bernerhof & Beau-Site (Pl. 48; D, 4), R. 2-21/2, B. 11/4, D. 21/2, pens. 6-8 fr. (these three in the Scidenhof-Str.); Nidwaldmerhof & Britannia (Pl. 49; D, 5), R. from 2, B. 11/4, D. 21/2, pens. 6-10 fr.; Hôt. Jura (Pl. 52; C, 5), corner of Pilatus-Str. and Winkelried-Str., R. 11/2-21/2, B. 11/4, D. 2-21/2, B. 1, D. 21/2, fr.; Hôtel de La Poste (Pl. 51; C, 4), R. 21/2-3, D. incl. wine 31/2 fr.; Stern (Pl. 53; C, 4), Hirschengraben; Hôt. Bad (Pl. 54; B, 4), Burger-Str.; Schlüssel (Pl. 55; C, 4), R. 2-31/2, B. 1 fr.; Hôtel Helvetia (Pl. 56; C, 5; temperance), Waldstätter-Str. 9, R. 2-4, pens. 5-7 fr.

Pensions. *Pension Splendide (Pl. a, G, 2; 8 fr.), in the Halden-Str., close to the lake; Pens. Richemont (Pl. d; G, 2), Gesegnetmatt-Str. 13 (from 6 fr.); Bienz (Pl. e; F, 2), above the Kursaal (5-7 fr.); Faller (Pl. f; F, 2), above the Beanrivage (6-71/2 fr.); *New-Schweizerhaus (Pl. g; F, 2; 6-9 fr.), *Gyger (Pl. h, F, 2; 6-10 fr.), *Felsberg (Pietzker; Pl. i; E, 2; pens. 6-8 fr.); Pens. Anglaise (6-8 fr.); Pens. Dreilinden & Palmiers (Pl. k; F, 2), at the Drei Linden (p. 103; 7-12 fr.); Pens. Villa Placida (5-10 fr.); all five loftily situated; Röthelin (Pl. n; D, 3). Grendel-Str. (5-7 fr.); Friedau (Pl. 0; E, 2), near the Hofkirche (6-61/2 fr.); Brunner (Pl. q; C, 4), Hirschengraben (4-51/2 fr.); Meyer-Vonwyl (Pl. p; C, 5), Winkelriedgasse 7 (from 5 fr.); Schloss Bramberg, to the N. above the town (6-9 fr.); "Hölt-Pens. Château Gütsch (Pl. s; A, 3, 4; R. 3-6, pens. 8-12 fr.), and *Pens. Wallis (Pl. t; A, 3; 6-12 fr.), on the Gütsch (p. 103); Suter (Gibraltur; Pl. u; A, 4), suitable for ladies (pens. 6-7 fr.); "Hölt-Pens. Wilhelmshöhe (Pl. v; A, 4), on the E. slope of the Gütsch (pens. 51/2-8 fr.). — *Hôtel Sonnenberg, see p. 103. — Furnished Rooms at J. Müller's, Alpen-Str. 6; A. Krais, Alpen-Str. 7; Stadthofgasse 6, etc.

Restaurants at most of the hotels. Also: *Railway Restaurant: *Stadthof (Pl. D. E. 2; concerts in the evening); Kursaal, see below; *Restaurant Flora, at the station; Café du Théâltre, Café Alpenclub, on the Reuss; Seefeld, Halden-Str. 22, with garden on the lake; Vienna Café, Löwen-Str. 6; Walhall, Seidenhof-Str., near the Hôtel du Lac, cheap (temperance). — Beer. Löwengarten, near the Lion Monument; Rosengarten, Grendel-Str., Muth, Zurich-Str. 3 (Pl. D, 2); Stadt München, near the Hôtel des Balances; Dubeli, Furrengasse 14; Seidenhof, on the left bank of the Reuss. — Confectioners. Café de Paris, Pilatus-Str. 17. 2 min. to the W. of the station; Café Anglais, Alpen-Str. 3, near the Stadthof; Zimmermann-Hofer, next door to the Hôtel Rigi.

Kursaal, on the Quai National (Pl. F, 3), with reading, concert, and ball rooms, restaurant, theatre (at 8.45 p.m.; seats 2-4 fr.), and garden. Concerts daily, 4-6.30 (50 c.) and at 8.30 p.m. (1 fr.).

Panorama of the French army entering Switzerland in Jan., 1871, by Eastres, in the Löwen-Platz (p. 101; adm. 1, fr.). — Meyer's Diorama of the Rigi and Pilatus and Alpineum (Pl. D, 2; Swiss landscapes), both near the Lion of Lucerne (p. 101); adm. to each 1 fr.

Baths in the lake by the Quai National (Pl. F, 3); swimming 20, separate bath 40 c. (towels extra). Municipal Lake Baths on the Alpen Quay (Pl. E, 5), swimming 15 c. Lake-baths also near the Tivoli (see above). Warm baths at the Hôtel du Lac and at the Felder's Baths (1 fr.), Spreuer-Brücke.

Post and Telegraph Office (Pl. D, 4), near the railway-station; open 7 or 8 a.m. to 8 p.m., on Sun. 9-12.

Electric Tramways (fare, 15 c. for the town lines, 20-25 c. for the outside lines). 1. From the Bahnhof-Platz by the Schweizerhof Qnay and

Halden-Str. to the Hôt. de l'Europe. 2. From the Schweizerhof Quay by the Alpen-Str. and Zürich-Str. (Lion Monument) to Maihof. 3. From the Railway Station by the Pilatus-Str. and Eichhof to Kriens (p. 103; 20 c.). 4. From the Railway Station by the Bahnhof-Str., Pfistergasse, and Basel-Str. (Gütsch station) to Emmenbrücke (p. 23).

Cabs. Drive in the town, 1-2 pers. 1 fr., 3-4 pers. 2 fr. By time, for 1/2 hr. 1 fr. 50 or 2 fr. 20 c.; for 1 hr., 2 fr. 50 or 3 fr. 60 c.; every 1/4 hr. more 50 or 70 c; each box 50 c. Double fares at night (11-6). To Seeburg

1 fr. 80 or 2 fr. 50 c.; Neu-Habsburg 4 or 6 fr., etc.

Rowing Boats at the Quai National (Rud. Herzog), Schweizerhof Qnay, and Schwanen-Platz. Fare without boatman 50 c. per hr., with canopy 1 fr., gondolas 1 or 11/2 fr.; boatman 1 fr. per hr. — Motor Launches, 1-3 pers. 6 fr. per hr., 4-5 pers. 8 fr., each pers. extra 1 fr.; half-day (6 hrs.), morning 25, afternoon 30, whole day 45 fr. — Steamers, see pp. 101, 118, 122.

Golf Course (nine holes) on the Sonnenberg (p. 103). - Lawn Tennis

Courts, to the E. of the Kursaal.

Excursion Brakes of Messrs. Th. Cook & Son start daily at 2 p.m. from the Schwanen Platz, alternately for Stans, Küssnacht and Immensee, or Rothenburg, and return at 6.30 p.m. Tickets (5 fr.) should be secured before midday.

Gold and Silver Work, antique furniture, tapestry, etc., at J. Bossard's, in the Hirschen Platz, and Bossard & Son's, Schwanen Platz. — Money Changers: Falck & Co., Kapell-Platz; Thomas Cook & Son, Schwanen-Platz; Bank in Luzern, Stadthof, Alpen-Str. 4; Kopp & Co., in the Freihof, Bahnhof-Str. (on the left bank of the Reuss).

English Church (St. Mark's) in the Halden Str., opposite the Kursaal (Pl. F, 3); service on Sun. at 8, 10.20, and 5.30. Chaplain, Rev. E. C. Simpson, Schweizerhof. — Presbyterian Service in the Protestant Church near the Schweizerhof (in July, Aug., and Scpt. at 11 a.m.). — American Service at Christ Church (Old Catholic), Musegg-Str. (Pl. D. 3), at 7.45, 11, and 5.

British Consul, Mr. L. Falck, Banker, Schwanen-Platz 2. - American Consul, Mr. Harry H. Morgan, Nationalhof, Halden-Str.

Physicians: Dr. A. Brunner, Seidenhof; Dr. J. Eberhard, Pilatus-Str. 7; Dr. O. Stocker, Kapell-Platz 9; Dr. Rob. Steiger, Hertenstein-Str. 12 (all speak English). — AMERICAN DENTISTS: Dr. Dane Hurlburt, Halden-Str. 3; Dr. Alfred Steiger, Hertenstein-Str. 56; Dr. Herm. Stocker, Pilatns-Str. 24; Dr. Zimmermann, Alpen Str. 9. - CHEMISTS: C. Kopp, Schwanen-Platz; F. Brunck, Alpen-Str. 7 and Halden-Str. 23.

Enquiry Office, Kapell-Platz 2. — Photographic Materials (also dark room), C. Hirsbrunner, Zürich-Str. 4; Nussbaumer & Goetz, Pilatus-Str. 7. — REQUISITES FOR GAMES, etc., Speck-Jost, Muhlen Platz 5; Amrein, Weggisgasse 27.

Lucerne (1437'; pop. 33,400), capital of the canton of that name, lies picturesquely on the Lake of Lucerne or Vierwaldstätter See, at the efflux of the Reuss, and is enclosed by well-preserved walls with nine watch-towers, erected in 1385, while its amphitheatrical situation, facing the Rigi and Pilatus and the snow-clad Alps of Uri and Engelberg, is very striking.

The clear, emerald-green Reuss issues from the lake with the swiftness of a torrent. Its banks are connected by seven Bridges. The highest, the handsome See-Brücke (Pl. D, 3, 4), built in 1869-70, crosses from the town to the railway-station and the postoffice, and affords charming views. The two interesting mediæval bridges, the Kapell-Brücke (Pl. C, D, 3, 4) and the Spreuer-Brücke or Mühlen-Brücke (Pl. B, 3), are both carried obliquely across the river. Each has a roof, which, in the case of the former, is painted with 154 scenes from the lives of St. Leodegar and St. Mauritius, the patron-saints of Lucerne, and from the history of the town; and in the case of the latter, with a Dance of Death. The paintings all date from the 18th century. Adjoining the Kapell-Brücke, in the river, rises the old Wasserturm (Pl. D, 4), containing the Municipal Archives. According to tradition, this building was once a lighthouse (lucerna) and gave its name to the town. — Between the Kapell-Brücke and Spreuer-Brücke are the new iron Reuss-Steg (for walkers) and the Reuss-Brücke below the Spreuer-Brücke the St. Karli-Brücke and the bridge of the St. Gotthard Railway (p. 126). — The Reuss and the lake are enlivened with swans and flocks of half-tame coots (Fulica atra; black, with white foreheads) and other water-fowl.

The *Schweizerhof Quay and the *Quai National (Pl. D, E, F, 3), with their avenue of chestnuts, extend in front of the large hotels

and the Kursaal (p. 99) along the N. bank of the lake.

*VIEW (see the stone indicators or 'toposcopes', about the middle of the quays). To the left, the Righ Group; to the left is the Kulm with the hotels; on the saddle between the Kulm and the Rotstock is the Staffel Inn; more to the right, the Schild, the Dossen, and the isolated Vitznauer Stock. To the left of the Rigi, above the hills by the lake, rises the Rossberg; to the right of the Vitznauer Stock, in the distance, are the singularly indented peaks of the Liedernen Chain, the Clariden, the Tödi, and the Kammlistock; then the Nieder-Bauen or Seelisberger Kulm and the Ober-Bauen; nearer are the dark Bürgenstock, with its hotel, and the Buochser Horn; to the left and right of the latter tower the Engelberg Alps, the last to the right being the Tillis; farther to the right, the Stanser Horn, the mountains of Kerns and Sachseln, and to the extreme right Pilatus.

On a height near the quays is the *Hofkirche, or Church of St. Leodegar (Pl. E, 2), said to have been founded in the 7th cent., and restored after a fire in 1633. The two slender towers were erected about 1506. It contains a carved pulpit and stalls of the 16th cent., two altars with gilded reliefs in carved wood, that on the N. side representing the Virgin with the body of Christ (15th cent.; freely restored), a fine crucifix by the Engelberg wood-carver Custer, old stained-glass windows and forged iron-work. The rich treasury, containing valuable works of the 12th cent., deserves inspection (apply to the sacristan). Organ-concert in summer on week-days 6.30-7.30 p.m. (1 fr.). In the arcades enclosing the old Churchyard are several frescoes by Deschwanden.

The Alpen-Strasse and Zürich-Strasse, passing Meyer's Diorama (p. 99) and the Panorama (p. 99), lead in 5 min. to the famos *Lion of Lucerne (Pl. D, 2), executed in 1821 to the memory of 26 officers and about 760 soldiers of the Swiss guard, who fell in defending the Tuileries on 10th Aug., 1792. The dying lion (28' in length), reclining in a grotto, transfixed by a broken lance, and sheltering the Bourbon lily with its paw, is hewn out of the natural sandstone rock after a model (exhibited in the adjoining building) by the Danish sculptor Thorvaldsen. Inscription: Helvetiorum fidei ac virtuti. Die X Aug., 11 et III Sept. 1792. Haec sunt nomina

eorum, qui ne sacramenti fidem fallerent, fortissime pugnantes ceciderunt. Duces XXVI. Solerti amicorum cura cladi superfuerunt Duces XVI. A spring at the top of the rock flows down and forms a dark pool at the base. The Chapel contains the escutcheons of the officers. — The Alpineum, opposite, contains five Alpine views by Ernst Hodel and a large panorama from the Gornergrat near Zermatt (adm. 1 fr.).

To the N. of the monument is the entrance to the *Glacier Garden (Pl. D, 1; adm. 1 fr.; explanatory guide by Prof. Heim 20 c.), a relic of the ice-period, with 32 glacier-mills or giant's cauldrons, of different sizes (the largest being 26' wide and 30' deep), well-preserved 'Gletscherschliffe', or rocks worn by the action of the ice, etc., discovered in 1872, and connected by means of steps and bridges. Other features of interest are a reconstruction of a lacustrine village (with some genuine relics), several large reliefs of mountains and glaciers, representations of glacial phenomena, a collection of stuffed Alpine animals, a labyrinth (adm. 1 fr.), etc. Electric light in the evening.

Quaint and picturesque houses of the 16-17th cent. still survive in the crooked streets of the older parts of the town. The ancient Rathaus (Pl. C, 3), in the Kornmarkt, dates from 1519-1605. A fresco on the tower represents the death of the Lucerne burgomaster Gundoldingen at the Battle of Sempach.

Ground Floor. The vestibule contains a permanent Exhibition of Art, with a collection of old Swiss flags, including several banners presented by Popes Julius II. and Leo III. to Lucerne and other towns. - Farther on is the Historical & Industrial Museum, with the Antiquarium of the Five Cantons (open in summer, 9-6; adm. 1 fr.). Room I. contains the armonry from the Arsenal, embracing weapons, flags, and trophies of the battles of the 14th cent. and of the Burgundian and Milanese wars; in the glass-case on the right are the coat-of-mail of Duke Leopold of Austria, and several banners captured by the townsmen at the battle of Sempach. A chased sword-hilt ('Tellenschwert', i.e. 'Tell's sword') of the 16th cent., and the uniforms of different Swiss gnards (in the middle of the large glass-case) should also be noticed. At the windows is exhibited a *Collection of Stained Glass of the 14-18th cent., including a series of armorial bearings of the 17th century. — Room II. contains the collections of the Historical Society, comprising relics of the prehistoric, Celtic-Roman, Germanic, and mediaval periods; in glass-cases in the centre are Roman objects (bronze statue of Mercury; bronze tripod). - On the first floor, reached by a tasteful Gothic winding staircase, is the Council Chamber, with beautiful 16th cent. carving on the ceiling and walls. In the antechamber are portraits of magistrates, most of which are by Reinhart.

The late-Gothic Fountain in the Weinmarkt (Pl. C, 3) is by Conrad Lux (1481; restored in 1903).

On the left bank of the Reuss, to the right of the rail. station, is the Museum of Peace and War (Pl. D, E 4), a picturesque timber building in the mediæval castellated style. The institution was founded at the suggestion of the Russian privy councillor, Johann von Bloch (d. 1902), in order to illustrate the historical development of the art and practice of warfare and the ever-increasing horrors of war, and thereby to promote the movement in favour of peace.

The Museum (adm. on week-days from 9 a.m. to 7 p.m. and on Sun. from 10.30 a.m. to 7 p.m.; 1 fr.) contains specimens, models, and pictorial representations of the most varied description, illustrating the historical development of weapons, strategy and tactics, fortifications, the effects produced by weapons, military sanitation, the organi-ation of armies, electricity and railways in war, naval wars, etc. There are also 10 dioramas of battles fought in the 19th century and a cinematograph hall. In the last room is an apotheosis of Peace. The exhibits bear descriptive labels; 'guide', I fr.

To the left of the station is the Post and Telegraph Office (Pl. D, 4). Farther to the W. are the Jesuit Church (Pl. C, 4), built in 1667 in the rococo style, and the Government Building, with a picturesque court, the state archives, and a collection of coins. In the same neighbourhood are the Cantonal School, with extensive botanical and geological collections (open free on Sun., 1-3, and on Tues., 1-4; at other times 50 c.), the Museum (Pl. C, 4), with the cantonal library of 80,000 vols. (including many rare books; adm. 10-12), and the Civic Library (14,000 vols.), on the Reuss, containing a valuable collection of works on Swiss history and copies of Holbein's frescoes on the Harter house, pulled down in 1824.

The *Gütsch (1720'; Pl. A, 3, 4), a height at the W. end of the town, affords a splendid view of the town, the lake, the Rigi, and the Alps; best from the view-tower (lift 30 c.). From the Gütsch station, reached on foot from the railway-station in 10-12 min. (tramway, see p. 100), a Cable Tramway (196 yds. long; gradient 53:100; trains every 10 min.; fare 35, return-ticket 60 c.) ascends in 3 minutes. At the top (1920') is the *Hôtel-Pens. Château Gütsch, with wooded grounds. The walk from the Gütsch to the Hôtel Sonnenberg (see below) takes 35-40 minutes.

Another beautiful point near the town is the *Drei Linden (Pl. G, 1; 1810'), to which a good road leads in 20 min. from the Hofkirche. We ascend the Adligenswiler-Strasse, to the right, behind the church, and after 3 min. take the Dreilinden-Strasse to the left, which leads to the top in about 1/4 hr. Halfway, a shorter path, ascending in steps, diverges to the left. At the top is a cluster of tasteful villas. The 'Drei Linden' stand in private grounds (no admission). In front is a terrace commanding a charming view of the environs of Lucerne and the Alps, with the Titlis and Stanser Horn in the middle and the Finsteraarhorn and Schreckhorn in the distance to the right. We may return to the N.W., by the Capuchin Convent on the Wesemlin, to the (20 min.) Lion Monument (p. 101).

The most beautiful point of view in the immediate neighbourhood of Lucerne is the *Sonnenberg (electric and cable tramway in ½ br.; returnicket, valid also viâ Güisch, 2 fr.). The electric tramway (p. 100) takes us in ½ hr. viâ Eichhof to (2½ M.) Kriens (1695'; *Hôtel Pilatus; Linde), a large manufacturing village (pop. 320), and to the foot of the Sonnenberg, whence an electric cable-tramway (½ M. long; maximum gradient 40:100) ascends in 6 min. (fare 1 fr. 20, down 80 c.. return-fare 1 fr. 50 c.), past the station Zumhof (about halfway) to the *Grand-Hôtel Sonnenberg (2360'; R. 3-10, B. 1½, déj. 4, D. 5, pens. 8-16 fr.), with a large restaurant and pleasant grounds. Golf course of 9 holes near the hotel (see p. 103). From the terrace in front of the hotel and from the roof (lift 20 c.) we enjoy a magnificent and very picturesque view of Pilatus and the Alps from the Sentis to the Titlis and Sustenhorn, with the lakes of Lucerne, Zug, and Sempach, the Rotsee, and the hilly landscape to the N. Adjacent are extensive woods with pleasant walks. The Hôtel Sonnenberg may

also be reached from the Gütsch on foot in 35-40 min., and from Lucerne in 50 min. viâ the Hirschen-Graben (Pl. B, 4), the Kloster-Strasse, and the Sonnenberg-Strasse.

To the S. roads ascend from Kriens to (1 M.) the château of Schauensee (1835') and the (2½ M.) *Hôtel-Pension Himmelreich (2264'; pens. 5½6' fr.), a health-resort amid woods, with fine view. — Another road, leading to the W. from Kriens, ascends along the Krienbach to the (2 M.) Renggbach, whence a bridle-path leads to the left through wood to (40 min.) Herrgottswald or Hergisvald (2600'; *Hôt.-Pens. Haas, pens. 5.7 fr.), a health-resort in a fine situation. Or we may continue to follow the Renggbach road to Lehnhof and (4½ M.) Eigental (3380'; *Pens. Burri, 5.5½ fr.), another health-resort (see p. 159; thence to Schwarzenberg ½ hr.). — From Eigental a path ascends by the Rümligbach past the huts of Buchsteg and Rotstock, then steeply to the left to (1½-2 hrs.) the Brümligen-Alp (4895'), with the little Pilatus Lake (generally dry in summer), where, according to a curious tradition, Pontius Pilate drowned himself from remorse. From this point the Widderfeld (6817') may be ascended in 13¼ hr.; and a rough and indistinct path leads round the slopes of the Widderfeld and Gemsmättli and over the Kastelen Alp to the (1½ hr.) Hôtel Klimsenhorn (p. 121). Guide advisable in both cases.

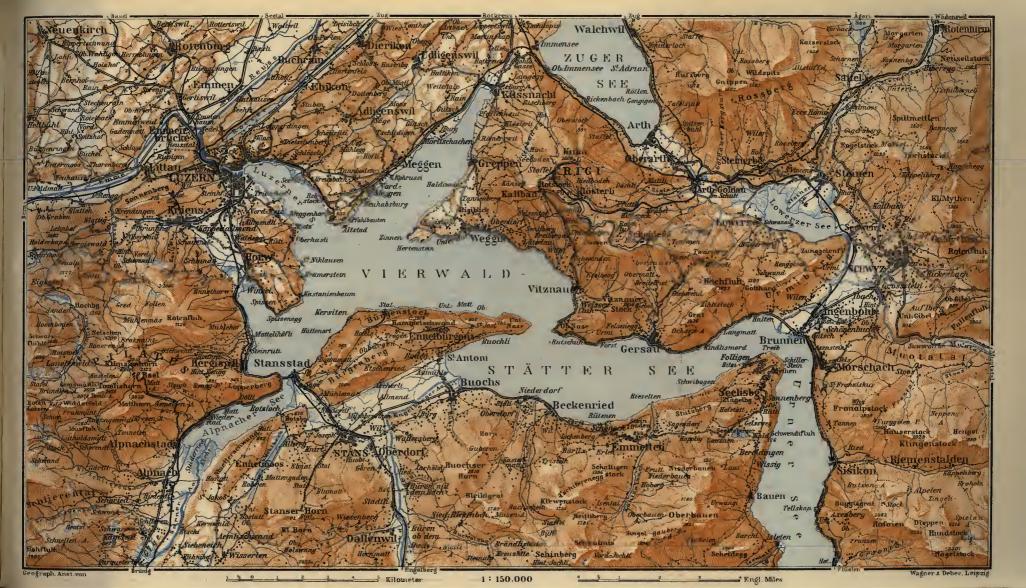
27. Lake of Lucerne.

Steamboat in summer 8 times daily between Lucerne and Flüelen in $2^{1}/2^{2}/4$ hrs., express in 2 hrs. (to Weggis $^{1}/2$, Vitznau $^{3}/4$, Brunnen $^{12}/4$ hr.). The steamers do not all touch at Hertenstein, Buochs, Treib, Rütli, Sisikon, and Tells-Platte, while Bauen and Isleten are called at twice a day only. Fare to Flüelen 3 fr. 80 or 2 fr. 70 c.; return-tickets available for ten days, 5 fr. 30, 3 fr. 55 c. Those who make some stay should purchase family - tickets with 100 coupons for $^{12^{1}/2}$ fr.; immediately on embarking a certain number of coupons, corresponding to the distance to be travelled, are given up (20 coupons from Lucerne to Flüelen). Trunk 40-80 c., including embarkation and landing. Sunday afternoon excursion-trips from Lucerne to Flüelen and back, first class $^{1}/_2$, second class 1 fr. Most of the steamers start from the railway-station of Lucerne, but a few start from the quay and then call at the railway-station (comp. p. 93). Good restaurants (déj. 3, D. 4 fr.) on board. Tickets are procured at the purser's office on board. Time-tables and maps of the lake to be had at the steam-boat-offices gratis.

The **Lake of Lucerne (1435'; Vierwaldstätter See, or 'Lake of the Four Forest Cantons', viz. Uri, Schwyz, Unterwalden, and Lucerne) is unsurpassed in Switzerland in magnificence and variety of scenery. Its beautiful banks are also intimately associated with the traditions so graphically depicted by Schiller in his William Tell. The lake is nearly cruciform in shape. Length from Lucerne to Flüelen 23 M.; width 1/2-2 M.; greatest depth 700'.

The wind on the lake is apt to change very suddenly. The boatmen declare that it blows from a different quarter beyond each promontory. The most violent is the $F\ddot{o}hn$ (S. wind), which sometimes makes the Bay of Uri dangerous for small boats, and even for steamers. In fine weather the Bise (N. wind) usually prevails the whole day.

Soon after leaving Lucerne the steamer affords a strikingly picturesque view of the town, with its towers and battlements. To the left rises the Rigi, to the right Pilatus, and facing us the Bürgenstock, the Buochser Horn, and Stanser Horn. To the left of Pilatus, above the hills of Unterwalden, the Wetterhörner (Rosenhorn, Mittelhorn, Wetterhorn), Schreckhorn, Mönch, Eiger, and



Jungfrau gradually become visible. The small promontory to the left, with a pinnacled villa, is the *Meggenhorn*. In front of it lies *Altstad*, an islet with fragments of an old storehouse.

Beyond the Meggenhorn the bay of Küssnacht opens to the left, and that of Stansstad to the right, and we have now reached the centre of the cross ('Kreuztrichter') formed by the lake. In the distance to the left lies Küssnacht (p. 122); in the foreground, Neu-Hapsburg (p. 122). To the right rises the wooded Bürgenstock (p. 118). From this part of the lake Pilatus (p. 120) is very striking. Its weird peaks, seldom free from clouds, form a marked contrast to the Rigi opposite, the lower slopes of which are covered with gardens, fruittrees, and houses, and the upper with woods and pastures.

Beyond the promontory of Tanzenberg, in a small bay to the left, is the *Hôtel Schloss Hertenstein (pens. 8-14 fr.; a walk of 6 min. from the pier, or by boat in 5 min.). Before us, in the distance, peeps the double-peaked Scheenhorn (p. 143). Stat. Hertenstein (Pens. Hertenstein, 6-12 fr.; Hôt.-Pens. Pilatus, 3 min. to the E., pens. 5-6 fr.); then —

Weggis. — Hotels. *Hôtel-Pension du Lac, R. 21/2-3, D. 3, S. 2, pens. 6-8 fr.; *Beau-Rivage & Lion d'Or, R. 2-5, B. 11/4, D. 3, pens. 7-10 fr.; *Hôt. de La Poste, at the pier, R. 2-4, B. 11/4, D. 3, S. 2, pens. 6-9 fr.; *Hôt.-Pens. Eden, pens. 8-12 fr., new; *Hôt.-Pens. Victoria, pens. 5-6 fr.; *Hôt.-Pens. Schömu. pens. from 5 fr.; *Pens. Victoria, pens. 5-6 fr.; *Pens. Villa Alpenblick, pens. 51/2-8 fr. Farther to the W.: *Hôtel-Pens., Villa Köhler, finely situated, R. 21/2-6, B. 11/2, D. 4, S. 3, pens. 7-12 fr.; Villa Köhler, finely situated, R. 21/2-6, B. 11/2, D. 4, S. 3, pens. 7-12 fr.; Hôt.-Pens. Paradies, R. 2-3, B. 11/4, D. 3, S. 2, pens. 6-8 fr.; Pens. Perino zum Lindengarten, 6-7 fr.; *Pens. Villa Belvedere, with pleasant grounds and lake-haths, pens. 6-8 fr.; *Pens. Zimmermann-Schürch, with garden, pens. 51/2-7 fr.; *Hôt.-Pens. Rössli, R. 2-21/2, D. 21/2-3, pens. 5-6 fr.; *Hôt.-Pens. Rigi, R. 2-3, B. 1, D. 2-21/2, pens. 6-7 fr.; *Hôt.-Pens. Bellevue, with extensive grounds, haths, etc., R. 21/2-5, B. 11/4, D. 4, pens. 7-15, omnihus 1 fr.; Pens. Badmen, R. 11/2-2, D. 2, pens. 4-5 fr. On the lake are several furnished villas to let. Tavern with 'Rigi wine' in the village. — English Church Service in the season. — Visitors' Tax 20 c. per day.

Weugis. a thriving village (1522 inhab.) in a sheltered situa-

Weygis, a thriving village (1522 inhab.) in a sheltered situation, is frequented as a summer-resort. — Bridle-path to the Rigi, see p. 115.

From Weggis a pleasant road leads to the W. to (40 min.) Hertenstein (see above). Another leads to the N. to Greppen (p. 122), either hy road in 3/4 hr., or by footpath (passing to the right of the church) in 1 hr. Between these, and reached from Weggis in 1/2 hr., rises the Rigiblick (1985), a hill with a view-tower overlooking the lake. — Beautiful walk to the E., by the roads kirting the lake, to (11/2 M.) *Hôt.- Pens. Lūtzelau (pens. 5-6 fr.) and (13/4 M.) Vitznau.

Near Vitznau we observe on the hillside to the left the railway bridge across the Schnurtobel (p. 113); high above it appear the Hôtel Rigi-First (p. 117) and, farther to the right, the Hôtel Unterstetten (p. 117).

Vitznau. — Hotels. *Vitznauer Hof, with park and lake-baths, R. 3.6, B. 11/2, D. 4, S. 3, pens. 8-121/2 fr.; *Hôt. du Parc, 1/8 M. to the W., with baths and extensive grounds, R. 3-9, B. 11/2, déj. 31/2. D. 5, pens. 10-18 fr.; *Hôt.-Pens. Rigibahn, near the pier and the Rigi railway-station, with a terrace on the lake, R. 21/2-5, B. 11/4, D. 3-4, S. 21/2-3, pens. 6-

10 fr.; *Hôt.-Pens. Bigi, R. 2-3, D. 3, pens. $5^{1}/_{2}$ -7 fr.; *Hôt.-Pens. Alpenrose, R. 2-2¹/₂, D. 2¹/₂, pens. $5^{1}/_{2}$ -7 fr.; Pension Villa Waldueim, pens. 5-6 fr.; *Pension Zimmeemann zum Kreuz, pens. 5-5¹/₂ fr.; Hôtel-Pension Bellevue, R. 1¹/₂-2, D. 2-3, S. 1¹/₂-2, pens. 5-6 fr.; Pens. Unterwilen, 1 M. to the W. of the village, with fine view, pens. 4¹/₂-5¹/₂ fr. — Flora Alpina Restaurant, on the Gersau road, 1 M. to the E. of Vitznau (also a few rooms).

Vitznau (896 inhab.), the most sheltered spot on the lake, with a rich southern vegetation, prettily situated at the W. base of the Vitznauer Stock (p. 107) and much visited as a health-resort, is the terminus of the Rigi Railway (p. 113). In a grove near the Rigi railway station is the Riggenbach Monument, a huge boulder of breccia with a bronze medallion of the constructor of the Rigi railway (d. 1899).

A beautiful road leads from Vitznau via the Obere Nase (see below; fine view of the lake) to (31/2 M.) Gersau and past the Kindlimord Chapel

(p. 107) to (41/2 M.) Brunnen.

On the S.W. slope of the Vitznauer Stock (bridle-path in 11/4 hr. from Vitznau, shady in the early morning) is the finely situated *Hôtel-Pension Weissenfluh or Wissifiuh (3100'; pens. from 51/2 fr.), a health-resort, with beautiful view (finest from the Märisboden, 5 min. to the S.). Pretty walks to Aeusser-Urmi (3525'; 1/4 hr.); Ober-Urmi (3740'; Pension, 31/2 fr.; 1/2 hr.); to the top of the Vitznauer Stock (4775'; 11/4 hr., the last 1/2 hr. steep); *Dossen (5540'; 2 hrs.), etc. Descent from Weissenfluh to Gersau 50 min. (ascent 11/2 hr.; path rough in places).

Beyond Vitznau are two long promontories, called the Nasen (noses), apparently terminating the lake, the Obere Nase (1.), a spur of the Rigi, the Untere (r.), of the Bürgenstock (p. 118). To the left of the Obere Nase the Glärnisch (p. 89) rises above the Pragel. Beyond this strait the lake is called the Buochser See, from Buochs (Krone, R. 1½-2½, B. 1, D. 2½, S. 2, pens. 5-7 fr., good; Kreuzgarten), a village to the right, above which rise the Buochser Horn (p. 107) and the E. slopes of the Bürgenstock. The village (1637 inhab.) was burned by the French in 1798, on which occasion the painter Wyrsch (p. 146) lost his life (monument in the charnel-house).

Diligence to Stans (p 146), 3 M., four times daily in 3/4 hr. (or walk direct by Ennerberg and Wil).—Between Buochs and Beckenried (pleasant walk of 3/4 hr.) huge dams control the torrents descending from the

Buochser Horn and the Schwalmis.

Next, on the S. bank, —

Beckenried. — Hotels. *NIDWALDNER HOF, R. 11/2-3, B. 1-11/4, D. 21/2-3, S. 2, pens. 6-7 fr.; 'SONNE, R. 21/2-3, B. 11/4, D. 3, S. 21/2, pens. 6-9 fr.; MOND, R. 11/2-3, B. 1, D. 21/2-3, pens. 5-7 fr.; SWAN, R. 11/2-2, B. 1, pens. 41/2-5 fr., unpretending but very fair; Pens. Edelweiss, on the Emmetten road, pens. 5-8 fr. — One-horse carriage to Stans 6, two-horse 12 fr.; to Stansstad 8 or 15. Alpnach 11 or 18, Seelisherg 13 or 25, Schöneck 6 or 12 fr., and fee.

Beckenried (1063 inhab.), where the delegates from the Four Forest Cantons used to assemble, is much frequented in summer. In front of the church is a fine old walnut-tree.

From Brokenhied to Seeliserro (2½ hrs.). The road ascends in curves through a wood, past the (3/4 hr.) charmingly situated *Hôtel & Kurhaus Schöneck (23.0'; hydropathic and whey-cure; R. 3-8, D. 5, S. 3½, pens. 10-16 (r.), to (¼ hr.) the village of Emmetten (2520'; *Hôtel Engel, with garden, pens. 5-6 fr.), schlüssel; Post, pens. 5-6 fr.), a health-resort in a sheltered situation. From the Steinaaden (2770'). ½ hr. to the N.E.,

a fine glimpse of the lake is obtained. A charming walk leads by the picturesque 'Riselten-Schlucht, through which rushes the Kohltalbach, to (50 min.) Schöneck. — Farther on we traverse a dale between the Stutzberg and Niederbauen (see below), and reach the saddle above the little Seetisberg Seets (p. 18). Thence we go on via Geissweg to the (1½ hr.) Hôtel Sonnenberg (p. 108).

The 'Niederbauen or Seelisberger Kulm (6322'; 31/2 hrs.; guide, 6-7 fr., unnecessary; path shady till 9 a.m.), a very fine point, is best ascended from Emmetten. Near the school-house (2550'; 1/2 M. to the E. of the Engel) a road ascends to the right (S.) in three somewhat sharp curves and then leads through the Kohltal to (1 hr.) the Grund Alp (3235'). We now turn to the left, cross the Kohltalbach and follow a steep, winding, but well-made footpath through a heautiful wood to the (1 hr.) Hoberg Alp (4465'); in 40 min. more we reach the Niederbauen Alp (5220'; rfmts.), whence we ascend over grassy slopes to the (1 hr.) summit. — Another route, shadeless and steep hut with fine views, diverges from the road beyond the hridge over the Kohltalbach (1/3 M. to the E. of the schoolhouse) and ascends to the right. Beyond a group of three houses it ascends in windings through pine-wood, and traverses the pastures of Frutt to (21/2 hrs.) the Niederbauen Alp. — The routes from Beroldingen (p. 108) and the Seelisberg Seeli (p. 108; each 31/2-4 hrs.) are rough and not recommended. — The summit commands an imposing and highly picturesque view of the Lake of Lucerne from Lucerne to Flüelen, of the Uri-Rotstock, Bristenstock. Tödi, Scheerhorn, and Windgällen, and of the Reuss valley as far as Amsteg. Lees of distant view than from the Rigi. — The Oberbauen or Bauberg (6960'), another fine point, is ascended from the Niederbauen Alp (see above) in 2 hrs. (guide 8 fr.). A steep descent may be made by the Bauberg Alp to (21/2 hrs.) Isental (p. 112).

The Buochser Horn (5940) may be ascended in 31/2.4 hrs. from Beckenried or Buochs (guide desirable, 5 fr.; fine view). Descent to (11/4 hr.)

Nieder Rickenbach (p. 147).

On the opposite bank, on a fertile strip of land between the Vitznauer Stock and the Hochfluh, lies the pretty village of —

Gersau. — Hotels. *Hôt.-Pens. Mûller, with garden on the lake, R. 3-6, D. 4, S. 3, pens. 7½-12 fr.; *Hôt.-Pens. Bead-Sejour, R. 1½-2½, B. 1, D. 2½, pens. 5-6 fr.; *Hôt.-Pens. Seehof, on the lake, ¼ M. to the E., R. 1½-2½, D. 2½ pens. 4½-6 fr.; *Hof Gersau. R. 1½-2, B. 1, D. 2, pens. 5-7 fr.; Hôt. Bellevue; Hôt.-Pens. Fluhegg, pens. 5-6 fr.; *Hôt -Pens. Rigi, pens. 5-6¼ fr.; Pension Peau-Rivage, pens. 4½-6 fr.; Pension Platten, on the 'cheidegg road, 1½ M. above Gersau, pens 4½ fr.; Pension Roma; Pension and Restaurant Sonne. Furnished Rooms at Müller's zur Säge. — English Church Service at the Hôtel Müller.

Gersau, in a sheltered site, with broad-eaved cottages scattered over the hillside, is frequented as a health-resort. In the ravine behind it are three silk-factories, and on the mountain above is the

Rigi-Scheidegg Hotel (p. 117).

The ascent of the "Rigi-Hochfluh (5564'), 3-31/2 hrs. from Gersan, viâ the Zihlistock Alp, is attractive. Last part of the route now improved (see p. 118). From the Hochfluh to the Scheidegg, 11/2-2 hrs. — The Vitznauer Stock (4775') may he ascended in 21/2 hrs. from Gersau or Vitznau by Ober-Urmi (comp. p. 106). — From Gersau to (41/2 M.) Brunnen (p. 108) a pleasant walk by the road on the lake (fine views in the evening). — From Gersau to Lowerz (p. 127), 31/4 hrs. A road ascends to (11/2 hr.) Ober-Gschwend (3320'; inn), whence a footpath leads to (1/2 hr.) the Gitterli Pass (3310'). between the Hochfluh and the Rigi-Scheidegg. Descent to Lowerz, 11/4 hr. — From Ober-Gschwend to Rigi-Scheidegg (2 hrs.), see p. 118.

On the bank beyond Gersau is the Kindlimord Chapel. To the E. rise the two Myten, at the base of which lies Schwyz (p. 127); nearer is the church of Ingenbohl; to the right, the broad Fronalpstock.

The steamer now crosses to Treib, in Canton Uri, at the foot of the Sonnenberg, with a storehouse ('Susthaus') in the ancient Swiss style, rebuilt in 1903 and now used as an inn. Treib is the landing-

place (telephone) for Seelisberg.

To Seelisberg, 5 M., diligence four times daily in summer in 1 hr. (1 fr. 20 c.), to Sonnenberg in 11/4 hr. (1 fr. 60 c.; one-horse carr. 5, two-horse 10, to Sonnenberg 6 or 12 fr., and fee). From the pier the road ascends to the right through luxuriant meadows (direct path to the left behind the inn, stony but shady in places, in 1 hr.) to the (1½ hr.) village of Seelisberg (2637; *Hôt.-Pens. Bellevue, with a belvedere and the dependance Villa Maria, R. 2-3 fr., B. 1½, D. 3½, S. 2½, pens. 6½8 fr.; Pens. Aschwanden; Pens. Löwen, 5-6½ fr.). By the Chapel of Maria-Sonnenberg, 12 min. from the church of Seelisberg, is the Pensicn Griffly (1½-7 fr.); 100 paces farther on is the little Hôtel Mytenstein, and just beyond it is the large *Hôtel Sonnenherg (2770'; four houses, 350 beds; R. 21/2, B. 11/2, D. 5, S. 3, pens. 10-20 fr.; visitors' tax 21/2 fr. a week; Engl. Ch. Serv. in summers, a favourite health-resort, with hydropathic. The terrace in front commands a beautiful *Vicw of the lake of Uri lying far below, with its girdle of mountains from the Myten to the Uri-Rotstock.

Attractive walk to (20 min.) the "Schwendifluh (2723'), by a path diverging to the left from the Beroldingen road, near the inn Zum Schützen, 3 min. to the S. of the Hot. Sonnenberg. Striking view from the perpendicular rocks, the Teufelsmünster of Schiller ('Tell', Act IV, Sc. 1). — Beautiful view from the Känzeli (3303'; 1/2 hr. to the N.W.; ascent to the right at the S. end of the hotel, through wood), over the lake and the plain as far as the Weissenstein. — To the S.W. of the hotel lies (1 M.) the picturesque little Seelisberger Seeli ('little lake', 2470'; with bath-honse, 50 c.) on the pre-

cipitous N.E. side of the *Niederbauen* (p. 107). Walk from Seelisherg to *Bauen* (p. 111). We follow the road beyond the hotel (finger-post; path to the Schwendifluh to the left) to (8/4 hr.) the old mansion of Beroldingen (beantiful view), and descend a steep path, by Wissig, to (1/2 hr). Bauen (Tell, plain). Boat from Bauen to Tellsplaite 2, Rütli 3, Flüelen 4 fr. (dearer at the 'Tell'). — Path from Seelisberg to the (1/2 hr.) Rütli, see p. 110.

Opposite Treib, on the E. bank, lies the small town of —

Brunnen. — Hotels. *Waldstattee Hof, on the lake, with baths, R. 3-7, D. 4, S. 3, pens. 8-13, in spring and antumn 7-10 fr.; *Grand Hôtel BRUNNEN, on the Axenstrasse, comfortably fitted up, R. from 4, B. 11/2, dej. 4, D. 6, pens. from 10 fr.; "Hôt.-Pens. Aufdermaur au Parc, 1/4 M. déj. 4, D. 6, pens. from 10 fr.; *Hôr.-Pens. Aufdermaur au Parc. '/4 Ms. from the lake, R. 2¹/2-5, B. 1¹/3, déj. 2¹/2, D. 3¹/2, pens. 7-10 fr.; *Hôr.-Pens. Hersch, R. 2-4, B. 1¹/4, déj. 2¹/2, D. 3¹/2, pens. 7-9¹/2 fr., *Hôr.-Pens. Hersch, R. 2-4, B. 1¹/2, D. 3, S. 2¹/2. pens. 6-8 fr., both opposite the pier; *Enen Hotel & Pension, prettily situated on the W. margin of the Güisch, with view-terrace (lift), R. 3-5, B. 1¹/2, D. 4, S. 2¹/2, pens. 7-12 fr.; Hôr. Gebmana & Pens. Drossel, on the lake, R. 2-3, B. 1, D. 2¹/2, S. 2 fr.; *Hôr.-Pens. von Euw, R. 1¹/2-2¹/2, D. 2¹/2, pens. 5-6¹/2 fr.; *Hôr.-Pens. Bellevue, R. 2¹/2-4, B. 1¹/2, déj. 2¹/2. D. 3¹/2, pens. from 6 fr., *Hôr.-Pens. Mithenstein, pens. 6-8 fr., both on the Axenstrasse, close to the lake; Hôr.-Pens. Güisch. 2/2¹, B. 1/2, dej. 2/2. D. 5/2, pens. 170 m o ft., from the standard pens. 6.5 fr., both on the Axenstrasse, close to the lake; Hôt. Pens. Götsce, with fine view, unpretending, R. 2, D. 2, pens. 5-6 fr.; Hôt. - Pens. Schweizerhof, with restaurant, R. 2-21/2, B. 11/4, D. 3, S. 2, pens. 51/s-7 fr., *Rôssl, R. 11/z-21/z, B. 1, D. 21/z-3, pens. 5-7 fr., Hôt. Rôtll, R. 2-21/2, pens. 5-6 fr., all near the quay; *Hôt.-Pens. Rigi, on the Gersan road, R. 2-21/z, B. 11/4, pens. 5-7 fr.; *Hôt.-Pens. Victouita, on the lake, pear the Ebbrheen (harbour of refuge) R. 11/2, 3 R. 1, D. 3, pens. 6.9 fr. near the Föhnhafen (harhour of refuge), R. 11/2·3, B. 1, D. 3, pens. 6·9 fr.; Pens. Bu Lac, with lake-baths, at the Föhnhafen, R. 11/2·3, B. 11/4, pens. 5-7 fr.; "Hôt.-Pens. Villa Schiller, pleasantly situated farther to the W., 1 M. from Brunnen, R. 2-31/2, B. 1, D. 3, S. 21/2, pens. 5-12 fr.; PENS. FRIED-HEIM, on the Urmiberg, 1 M. to the N. of the lake, pens. 5-6 fr.; Hôt. Sonne (very fair), Bahnhof, Tell (well spoken of), Freihof, Rosengarten, and others, plain (pens. 4-6 fr.). — Munich heer at the Hôt. Bellevue, Hôt. Schweizerhof, and Hot. Drossel (with garden); Helvetia, Rickenbacher, Bahnhof-Str. - Confectioners, J. Nigg-Aufdermaur, Ed. Arnegger, both in the Bahnhof-Str.

Rowing Boat 70 c. per hour, with one boatman 2, with two 3½ fr.; to Treib and back 1½ or 2½. Rütli 2½ or 4½. Tellsplatte 4 or 7, Rutli and Tellsplatte 5 or 8, Bauen 5 or 8, Flüelen or Isleten 6 or 10, Kindlimord Chapel 3½ or 6, Gersau 4 or 7 fr. — Carriages 4 fr. for the first hour, each following hour 3 fr.; from the rail. station to the lake 1 fr.

Baths at the harbour. 1/4 M. to the W. of the pier (lake-bath with towel, 50 c.); also (warm and lake baths) at the Waldstätter Hof. — Woodcarvings, photographs, books, newspapers, etc., at Leuthold's, by the steamboat-pier.

English Church Service at the Waldstätter Hof.

Brunnen (1443'; 3085 inhab.), the port of Canton Schwyz, a station on the St. Gotthard Railway (p. 128), and one of the most beautiful places on the lake, is partly situated in a flat valley near the mouth of the Muota. The old Susthaus, or goods-magazine, is adorned with quaint frescoes. Brunnen is one of the chief tourist-centres in Switzerland, and a favourite summer-resort.

The Gütsch (1640'; hotels, see p. 108), a hill behind Brunnen, overlooks the two arms of the lake and the pretty valley of Schwyz. The best plan is to use the lift of the Eden Hotel (10 c., free to residents), which ascends from the Axenstrasse to the view-terrace of the hotel, distant but a few steps from the Gütsch and the Olympus Road. The Olympus Road ('Olymp-Strasse'), beginning at the Leewasser near the middle of the village, winds up through the wood, passing several good points of view (benches), to (1/2 hr.) the Känzeli on the Wasiwand, high above the Axenstrasse, whence a footpath leads to (1/2 hr.) Axenstein.

From Brunnen to Morschach (Axenfels and Axenstein), electric rackand-pinion railway, to Axenstein, 11/4 M., in 14 min.; fares to Morschach (Axenfels) 1 fr. 50, descent 1 fr., return-ticket 2 fr., to Axenstein 2 fr., 1 fr. 50 and 3 fr. Terminus on the Axenstrasse, near the Hôt. Mythenstein, 2 min. from the steamboat-pier; trains every 1/4 hr. during the season. The line pierces the bold cliff of the Wastband by means of a tunnel 320 yds. in length and oscends the steep and wooded slope (average gradient 14:100, maximum 17:100) as far as the uppermost bend of the Morschach road. Skirting the road and traversing a viaduct 164 ft. in length, with a beautiful view of the lake, we next reach the station of Morschach-Axenfels (2105 ft.), 2 min. to the S. of the Palace and Grand-Hôtel Axenfels (2100'; R. 5-8. B. 11/2, déj. 31/2, D. 5, pens. 10-18 fr.; Engl. Ch. Service), with three terraces, a large park, and fine view. About 5 min. to the E. is the charmingly situated hamlet of Morschach (2100'; Hôt.-Pens. Frohnalp & Kurhaus Morschach, R. 2-4, B. 11/4, D. 31/2, S. 21/2, pens. 6-9 fr.; *Pens. Betschart, 51/2 fr.; Adler, R. 2-5, pens. 5-6 fr.; *Betlevue, pens. from 41/2 fr.: *Pens. Degenbalm, on a height 230' above the village, pens. 51/2-8 fr.). — From stat. Morschach the line turns back and ascends post the *Hôt.-Pens. Rüttiblick (pens. 6-8 fr.) to the station of (11/4 M.) Axenstein (2360 ft.; Park Hotel & Restaurant, for tourists), just below the "Grand-Hôtel Axenstein (R. 3-10, B. 11/2, déj. 31/2, D. 5, board 8 fr.), splendidly situated, with a magnificent "Survey of both arms of the lake. Large covered promenade and beautiful shady grounds close to the hotel, containing numerous erratic blocks and traces of glacier-action. Adjacent is an English Church (All Saints). — By road Axenstein may be reached from Brunnen in 11/4 hr. (one-horse carriage to Morschach 4, there and back 6, two horse 8 and 12, to Axenstein 5 and 8, or 10 and 15 fr.). Besides the road, there is a path from the end of the Olympus Road on the Güts

The Stoos (4242'), the N. spur of the Fronalp (*Hôt.-Pens. Stoos, R. 3-5 B. 1½, D. 3½-4, S. 2½, pens. 8-12 fr.; *Pens. Balmberg, 5-6 fr.), another good point of view (best from the Stooshorn, 5 min. to the N.), with varied

walks, is reached from Morschach in 2 hrs. (carr. with one borse from Brunnen 12, with two horses 20 fr.). A footpath to the right of the Hirsch inn saves 1/4 hr. The road (in shade in the morning for most of the way) leads past the (1/4 hr.) inn Zur Schwyzerhöhe, with a beautiful view of the valley of Schwyz and the Myten, and then through a wood. — The *Fronalpstock (6295'; small *Inn ten beds), 11/2 hr. to the S.W. of the Stoos, reached by a rough path (finger-post; milk at a chalet halfway), affords a magnificent view of the Alps and of the entire Lake of Lucerne. — A footpath leads from the Stoos to (11/2 hr.) Ried (p. 88) in the Muota-Tal, at first traversing meadows, but beyond the Stoosbach descending in steep zigzags through wood to the bridge over the Muota.

Other excursions from Brunnen: by the St. Gotthard Railway to (10 min.) Schwyz-Seewen, and then by boat (in 20 min. from Seewen) to the island of Schwanau in the Lake of Lowerz (p. 127); to the Muota-Tal as far as the (134 br.) Suvoroff Bridge (p. 88), viā Ingenbohl, Unter- and Ober-Schönenbuch, or viā Morschach (p. 109), and back on the right bank viā Ibach or Schwyz in 21/4 hrs.; by the Axentrasse to (23/4 hrs.) Flüelen, or by steamboat to Tellsplatte and on foot to (11/4 hr.) Flüelen (shady till 10 a.m.), returning by railway; to the Rütli (see below; rowing boat in 1/2 hr., see p. 109), and thence, or viâ Treib, to Seelisberg (p. 108); ascent of the Rigi (p. 112; 1 day); by the St. Gotthard Railway to Göschenen-Andermatt and back (RR. 32, 33; 1 day).

At Brunnen begins the S. arm of the lake, called the Urner See or *Lake of Uri. The mountains rise very abruptly, and the lake narrows. Lofty peaks, often snow-clad, peep through the gorges at intervals, in particular the huge Uri-Rotstock with its glacier. By the sharp angle which juts into the lake from the W. bank rises the Mytenstein, a rock 80' high, bearing an inscription in memory of Schiller, the 'Bard of Tell'.

About 1/4 hr. farther on, above the steamboat-station of Rütli, is the grassy clearing in the wood called the Rütli, or Grütli (1646'), with three springs trickling from an artificial wall, and shaded with trees. This spot, with the Rütlihaus in the old Swiss style (rimts.) and pretty grounds, belongs to the Confederation. At a fine point of view, 5 min. to the E., is a block of granite with medallions of the author (J. G. Krauer, 1792-1845) and the composer (Jos. Greith, 1798-1869) of the 'Rütlilied'.

On this spot, on the night of 7th Nov., 1307, thirty-three men, from Uri, Schwyz, and Unterwalden, assembled and swore to drive out their oppressors. Tradition relates that the three fountains sprang up on the spot where the three confederates, Werner Stauffacher of Steinen in Schwyz, Erny an der Halden of Melchtal in Unterwalden, and Walter Fürst of Attingbausen in Uri, stood when the oath was taken. - A shady path ascends in 11/4 hr. from the Rutli to the Hôtel Sonnenberg (p. 108). Boat from Brunnen to the Rütli, see p. 106; pleasant also to row (3-4 fr.) to Treib.

On the E. bank of the lake runs the *Axenstrasse, leading from Brunnen to (9 M.) Flüelen, of strikingly bold construction, being mainly hewn in the rock. It was made by Cantons Uri and Schwyz in 1863-65. Below, alongside, or above the road, runs the St. Gotthard Railway (p. 128), skirting the lake in many tunnels and cuttings. The steamer touches at Sisikon (*Hôt.-Pens. Schillerstein, with garden and fine view, pens. 5-7 fr.; Hôt -Pens. Urirotstock, Pens. Arenstrasse, at both pens. 41/2-5 fr.), at the entrance to the narrow Riemenstalden-Tal (p. 89).

From the hamlet of (1½ hr.) Riemenstalden (3410'; inn), to which a pleasant route also leads from Morschach over the height of St. Franziskus in 1½ hr., the Rofalen (6830'; fine view of the Lake of Lucerne) is easily ascended in 2½-3 hrs. Descent by a path, distinct beyond the Buggisgrat, to (2¼ hrs.) Tell's Chapel or to (3 hrs.) Flüelen. — The 'Rosstock (8080'; 3½-4 hrs., with guide), with splendid view, is another easy ascent from Riemenstalden (comp. p. 129). — The Liedernen or Kaiserstock (8255'; 4½ hrs., with guide) is for experts only. — Over the Katzenzagel to Muolatal, see p. 89.

Stat. Tell's Platte (Restaurant, with baths, at the landing-place). 8 min. above which, on the Axenstrasse, is the *Hôt.-Pens. Tellsplatte $(1680'; R. 2^{1}/_{2}-3, B. 1^{1}/_{4}, D. 3-4, pens. 6^{1}/_{2}-7^{1}/_{2} fr.)$, with grounds and view. A little to the S. of the landing-place (path in 1 min.) is the 'Platte', a ledge of rock at the base of the Axenberg, shaded by trees, on which stands Tell's Chapel, rebuilt in 1883, and adorned with four frescoes by Stückelberg of Bale (d. 1903). It is said to have been originally erected by Canton Uri in 1388 on the spot where Tell sprang out of Gessler's boat. On Friday after Ascension Day, when mass is celebrated, and a sermon preached, the natives flock to the Platte in their gaily decorated boats. Near the chapel the lake is 640' deep. The finest part of the Axenstrasse is between the Tellsplatte Hotel and Flüelen (21/2 M.; shady in the forenoon), where it pierces the curiously contorted limestone strata of the Axenfluh, 360' above the lake, by means of a tunnel. Beyond the chapel, Flüelen (1/4 hr. by steamer) becomes visible. Scenery very striking. Opposite the chapel, on the W. bank, lies the hamlet of Bauen (Tell Inn, plain), with a bronze bust of P. Alberich Zwyssig (d. 1854), the composer of the Swiss national hymn, and farther on is the dynamitefactory of Isleten, at the mouth of the Isental (see below).

Flüelen. — Hotels (all second-class). *Croix Blanche, R. 2-4, B. 11/4, déj. 21/2, D. 31/2-4, pens. 6-8 fr.; *Tell, R. 2-21/2, B. 11/4, D. 3 fr.; *Adler, R. 2-3. B. 11/4, D. 31/2. pens. 7-9 fr.; *Stern, *St. Gotthard, Hirsch, Ochs, Rigi, at all these R. 11/2-21/2. B. 1, D. 2-21/2. pens. 4-6 fr. On the Axenstrasse (fine view): Hôt.-Pens. Flüeler-Hor, 1/4 M. from the rail. station, R. 11/2-2, pens. 4-6 fr.; *Hôt.-Pens. Park Rudenz, 1/4 M. farther on, pens. 8-12 fr. — Kurhaus Moobbad (pens. 4-41/2 fr.), 1 M. to the S., near a wood, with mineral spring. — Rail. Restaurant (beer-garden), very fair. — Baths in the lake. 1/2 M. to the N. of Fluelen (50 c.). — Omnibus to Altdorf in 1/4 hr. (50 c.; electric rail. under construction).

Flüelen (941 inhab.) is the port of Uri and a station on the St. Gotthard Railway (p. 128). Beyond the church is the small château of Rudenz, once owned by the Attinghausen family. The Reuss, which falls into the lake between Flüelen and Seedorf, has been 'canalised' here ($\frac{1}{2}$ hr.'s walk, or $\frac{1}{4}$ hr. by boat, to its influx).

The Isental (see Map, p. 146; guides, Josef and Jost Aschwanden, J. and M. Gasser, A. Infanger) is traversed by a good new road beginning at the pier at Isleten (see above; diligence with two seats to Isental in summer twice daily in 1½ hr., descent 1 hr.; one-horse carriage, to be ordered beforehand from Gasser's Inn, 1 pers. 5, 2 pers. 7, 3 pers. 10 fr.; from Isental to Isleten 1-4 pers. 5 fr.). The road crosses the Isental stream and ascends for ½ hr. in six wide curves, commanding splendid views of the Lake of Uri, the Reuss valley, the Bristenstock, etc. The ascent then becomes more gentle as we proceed high above the right bank of the stream

to (1/2 hr.) Isental (see below). From Altdorf viâ Seedorf to Isental 21/2 hrs.; the footpath joins the new road 1 M. above the pier at Isleten, — At the prettily situated village of Isental (2550'; Gasser's Inn, ten beds, and Furrer's, seven beds, both clean), at the S. base of the precipitions Obserbauen (6960'), which may be ascended viâ the Bauberg Alp in \$1/2-4 hrs. (recommended to adepts; guide necessary; comp. p. 107), the valley divides into the Grosstal to the right and the Kleintal to the left. Through the Grosstal, in which lies the Alpine hamlet of (3/4 hr.) St. Jakob (3235'), we may proceed to the W., passing over the Schonegg Pass (6294'), between the Hohe Brisen (7940') and the Kaiserstuhl (7884'), to Ober Rickenbach and (51/2 hrs.) Wolfenschiessen (p. 147; guide 12 fr.). A more interesting but also more difficult route (guide 18 fr.) leads to the S.W., viã the Schöntal Glacier and the Rotgrätli (8420'), between the Engelberger Rotstock and the Hasenstock, to (10 hrs.) Engelberg. The Engelberger Rotstock (9250') may be ascended without difficulty from the Rotgrätli in 1 hr. (comp. p. 150). Over the Jochli and the Bühlalp to (41/2-5 hrs.) Nieder-Rickenbach see p. 147.

Through the Kleintal (see above) leads the shortest route to the summit of the Uri-Rotstock (6-61/2 hrs; for experts with steady heads only; guide 20, or with descent to Engelberg 30 fr). A fatiguing path leads to the (2½ hrs.) Musen Alp (48.5; night quarters in the chalet); then a toilsome ascent across two torrents and along precipices of slate-rock to the upper snow-fields of the Kleintal Glacier, to the E. of the Kesselstock (8455'); next an ascent in a long curve over the neve to the (4 hrs.) arête separating it from the Blümlisalp Glacier (striking view of the Bernese Alps); lastly by an obvious path over slopes of rubble to the (1/4 hr.) summit of the "Uri-Rotstock (9620'). — An easier, but longer, ronte through the Grosstal (see above; guide 15 fr.), leads vià St. Jakob (see above), and thence either to the (2½ hr) Bywald Alp (5593'; roomy tourist-hut belonging to Herr Gasser), or by a steep and rongh path to the (3 hrs.) Hangbaum Alp (5660'; tourist-hut, not cheap). From either hut (starting early in the morning) we ascend, over grassy slopes and débris, along the N. edge of the Blümlisalp Glacier, to the ridge between the Grosstal and Kleintal; and lastly towards the W. to the (11/2 hrs.) summit, which is usually free from snow in summer. The mountain-group which culminates in the Uri-Rotstock and the Brunnistock (9683') is, like the Titlis, almost perpendicular on the E. and S.E. sides (towards the Gitschen-Tal and Surenen), and is composed of gigantic and fantastically contorted limestone rocks. The "View from the summit is exceedingly grand: to the S. the the Diablerets on the W.; at our feet, 8000' below, the Lake of Lucerne and the Schächen-Tal; to the N.E., N., and N.W. the Myten, Rossberg, Rigi, Pilatus, and the Entlebuch Mts., the lower hills of N. Switzerland, and the plains of S. Germany. - Easy descent by the Blumlisalp Glacier, the Schlossstock-Lücke, and the Rotstock-Lücke to the (31/2 hrs.) Ruckhubel Club Hut, and to (2 hrs.) Engelberg (p. 147). — The Gitschen (8270'), the E. summit of the Uri-Rotstock group, may be ascended from Isental by adepts in 4-41/2 hrs. (laborious; guide 15 fr.). The view is grand and picturesque. We may follow the arête on the N. side of the summit to the (11/2 hr.) Kleintalfirn and the (11/2 hr.) Uri-Rotstock (see above).

28. The Rigi.

The Mountain Railways which ascend from Vitznau and Arth are now used by most visitors to this famous point of view. The trip may easily be made from Lucerne or Zürich in one day (circular tickets good for 10 days from Lucerne viå Vitznau to Rigi-Kulm, and back viå Arth-Goldau and Meggen, 2nd cl. 13 fr. 50, 3rd cl. 10 fr. 25 c., or back vià Vitznau and Flüelen 1st cl. 15 fr. 80 c.). The lines are on the rack-and-pinion system. Between the rails run two others connected by cross-bars, on which works a cog-wheel under the engine. The latter is always placed below the passenger-car. Maximum gradient of the Vitznau line 1:1, of the Arth line 1 5. The average speed is 4-6 M. per hour.

The Footpaths to the top of the Rigi are now little used, but the descent to Weggis or Vitznau (2-21/2 hrs.; see p. 115) is recommended.

Hotels. On the Kulm (p. 116), "Schreiber's Rigi-Kulm Hotels (three houses, the two higher and older being now dependances of the lowest; Restaurant on the groundfloor of the last, Beer and Wine Room in the middle one), R. 4-7, déj. 4, D. 5, pens. 12-14 fr. — On the Rigi-Staffel (p. 114), where all the routes converge, 1/2 hr. below the Kulm: "Hôt.-Pens. Rigi-Staffel, p. 114), where all the routes converge, 1/2 hr. below the Kulm: "Hôt.-Pens. Rigi-Staffel, R. 21/2-3, D. 4, S. 3, pens. 71/2-9 fr.; Hôtel Felchlin, R. 11/2-21/2, D. 21/2, pens. 5-7 fr.; Hôtel Rigibahn, R. 11/2-2 fr., B. 1 fr. 30 c., D. 2 fr., both immediately above the station. — "Kurhaus Rigi-Kaltbad (p. 114), 1/2 hr. below the Staffel, to the W., R. 31/2-15, D. 5, S. 4, pens. 10-25 fr. (covered promenade; hot and cold baths; Engl. Church Service; chaises-à-porteurs at the station). Hotel-Pens. Bellevue, below stat. Kaltbad, R. 21/2 4, B. 11/2, déj. 21/2, D. 4, pens. 7-10 fr. — "Hôtel-Pens. Rigi-First, on the Scheidegg railway (p. 147), 1/4 hr. from the Kaltbad and 10 min. from stat. Wölfertschen-First (p. 115), pleasant for some stay. R. 3-8 B 11/2, D. 41/2, S. 31/2, pens. 91/2-17 fr. — 'Sonne, R. 11/2-21/2, B. 11/4, D. 21/2-3, pens. 51/2-71/2 fr.; "Schwert, R. 2-21/2, B. 11/4, D 3, S. 21/2, pens. 51/2-7 fr., both by the Klösterli (p. 115). — Hôtel des Alpes, between the Klösterli and the Staffel pens. 41/2-6 fr. — Hôt-Pens. Rigi-Venserten (p. 114), pens. from 51/2 fr. — 'Kuranstalt & Pension Grudisbalm. 10 min. from stat. Freibergen (p. 145), pens. 5-61/2 fr. — "Kurhaus Rigi-Scheidegg (p. 117), R. 31/2-6, B. 11/2, D. 4, S. 21/2, pens. 5-61/2 fr. — "Kurhaus Rigi-Scheidegg (p. 117), R. 31/2-6, B. 11/2, D. 4, S. 21/2, pens. 5-61/2 fr. — "Kurhaus Rigi-Scheidegg (p. 117), R. 31/2-6, B. 11/2, D. 4, S. 21/2, pens. 5-61/2 fr. — "Kurhaus Rigi-Scheidegg (p. 147), R. 31/2-6, B. 11/2, D. 4, S. 21/2, pens. 5-61/2 fr. — "Kurhaus Rigi-Scheidegg (p. 147), R. 31/2-6, B. 11/2, D. 4, S. 21/2, pens. 5-61/2 fr. — "Kurhaus Rigi-Scheidegg (p. 147), R. 31/2-6, B. 11/2,

The **Rigi (5905', or 4470' above the Lake of Lucerne), a mountain group about 35 M. in circuit, lying between the lakes of Lucerne, Zug, and Lowerz, consists chiefly of conglomerate (p. 127), while the N. and W. sides belong to the miocene formation. The N. side is abrupt, but the S. side consists of broad terraces and gentle slopes, covered with pastures which support some 4000 head of cattle, and planted below with fig, chestnut, and almond trees. Owing to its isolation, the Rigi commands a panorama 400 M. in circumference, unsurpassed for beauty in Switzerland. The mountain was known to a few travellers in the 18th cent., but it was not till after the peace of 1815 that it became a resort of tourists. In 1816 a modest inn was erected on the Kulm by subscription, and in 1848 this was superseded by the oldest of the houses on the summit. Since then many inns have sprung up on other parts of the hill, and the Rigi is now one of the most popular of Swiss resorts.

From Vitznau to the Rigi-Kulm, $4^1/2$ M., Mountain Railway in $1^1/4$ hr., fare 7 fr. (to Kaltbad $4^1/2$, Staffel 6 fr.); descent in the same time, fare $3^1/2$ fr.; (0 lbs. of luggage free. First-class return-tickets from Lucerne to the Rigi viā Vitznau $13^1/2$ fr.; Sunday tickets $6^1/2$ fr. (by trains leaving Lucerne at 5.45 and 7.50 a.m.). Return-tickets give no alternative return-route. Subscription-tickets 30 per cent cheaper.

Vitznau (1443'), see p. 105. The station (buffet) is at the quay. The train (views to the left) ascends gradually through the village (1:15), and afterwards more rapidly (1:4) over wooded meadows. A *View of the lake is soon disclosed, grander as we ascend. Opposite first appears the dark Bürgenstock, then the Stanser Horn, Pilatus, and Lucerne. Farther up the Alps of Uri, Engelberg, and Bern peer above the lower hills. The train (20 min. after starting) goes through a tunnel 73 yds. long, crosses the Schnurtobel, or ravine

of the Grubisbach, 75' deep, by a bridge borne by five iron pillars, and soon reaches the station of Grubisbalm, near the Kuranstalt of that name (p. 113). Beyond the watering and passing station of (1½ M.) Freibergen (3365') the line is double. 2½ M. Romiti-Felsentor (3955'; comp. p. 115) and (48 min. from Vitznau) —

23/4 M. Rigi-Kaltbad (4720'); to the left is the large Kurhaus

(p. 113), with its covered promenade, on a sheltered plateau.

A path leads through a gap in the rock, to the left of the Kurhaus, to (5 min.) St. Michael's Chapel, the walls of which are covered with numerous votive tablets. One of those on the left records that two pious sisters sought refuge here from the persecutions of a governor of the district in the time of King Albert, and built the chapel. The spring (42° Fahr.) which bubbles from the rock adjoining the chapel was formerly called the 'Schwesternborn'.

A level path among the conglomerate blocks near the chapel, afterwards traversing park-like grounds, leads to the (10 min.) *Känzeli (4820'), a pavilion on a projecting rock, which commands a superb view of the snow-mountains, and of the plain towards the N. with its numerous lakes, similar to that from the Staffel, but with a more picturesque foreground. — A path leads hence to the Staffel in the same time as from the Kaltbad (50 min.), ascending to the right as far as the point where the S. part of the Lake of Lucerne becomes visible, and following the creat of the mountain until it joins the path from the Kaltbad, at the (½ hr.) Staffelhöue.

Railway from the Kaltbad to the Scheidegg, see p. 117.

Beyond ($3^{1}/_{2}$ M.) Staffelhöhe (5090') a magnificent view towards the W. and N. is suddenly disclosed. The train then ascends to the left, round the Rigi-Rotstock, in 8 min., to ($3^{3}/_{4}$ VI.) Rigi-Staffel (5270'), the junction of the Arth line (p. 115).

The "Rigi-Rotstock (5460'), 1/4 hr. to the S.W. (direct path from the Kaltbad 35 min.), affords a very pictnresque survey of the central part of the Lake of Lucerne, which is not visible from the Kulm. A clear view is often enjoyed from this point while the Kulm is in fog. The sunset is said to be finer from the Rotstock than from the Kulm, but the sunrise should be witnessed from the latter.

The railway (here parallel with the Arth line) now ascends steeply to the Kulm (in 7 min.; a walk of 1/2 hr.), skirting the precipices on the N. side of the hill. 41/2 M. Station Rigi-Kulm (5740'), see p. 116.

FROM ARTH-GOLDAU TO THE RIGI-KULM, 5½ M., MOUNTAIN RAIL-way in 1½ hr., fares 10 fr. 80, 7 fr. 20 c. (to the Klösterli 4 fr. 80. Staffel 6 fr. 40 c.); descent in the same time. 5 fr. 40, 3 fr. 60 c.; return-tickets 14 fr. 60, 9 fr. 75 c.; Sunday-tickets 9 fr., 6 tr — Steam-tramway from Arth to Arth-Goldau in ½ hr. (fare 25 c.), see p. 122; the terminus at Arth-Goldau adjoins the Gotthard station.

Arth-Goldau (1725'; *Rail. Restaurant), a station on the St. Gotthard line, and the junction of the lines Zug-Goldau (p. 121) and Wädenswil-Einsiedeln-Goldau (p. 126), see p. 127. The station of the Rigi railway is about 100 yds. to the W. of the main St. Gotthard station; travellers ascend from the road by a flight of steps to the ticket-office and waiting-rooms. The Rigi line (best views on the right) crosses the Gotthard railway, traverses part of the scene of the Goldau landslip (p. 127), and curves to the W.; it then ascends more rapidly, at the foot of the Scheidegg, to (11/4 M.) stat. Kräbel (2513'). Farther on, ascending 1' in 5', we skirt the precipitous

Kräbelwand, and obtain a fine view of the valley and lake of Lowerz, with the island of Schwanau, the Myten near Schwyz, the Rossberg, with the scene of the great landslip, and the Lake of Zug. Beyond the Rotenfluh Tunnel we are carried through a fine wooded valley, and across the Rotenfluhbach, to the $(1^3/_4 M.)$ passing-station Frutili (3730'). Still ascending rapidly, the train traverses the Pfedernwald, crosses the Dossenbach and (beyond the Pfedernwald Tunnel) the Schildbach, and reaches $(3^1/_2 M.; 52 min. from Arth-Goldau)$ —

33/4 M. Rigi-Klösterli (4320'; hotels, p. 113), in a basin enclosed by the Rigi-Kulm, Rotstock, and First. The 'Klösterli' is a small Capuchin monastery, with the chapel of Maria zum Schnee, built in 1715-21, and much visited by pilgrims, especially on 2nd July and 8th Sept.; on Sundays there is mass with a sermon for the herdsmen. This spot has no view, but is sheltered, and the air is often clear while the Kulm, Staffel, and Scheidegg are shrouded in mist. The Heinrichshütte (inn in summer) lies 3 min. above the monastery. Walk from the Klösterli to the Rigi-First 20 min., to Unterstetten 1/2 hr., to the Staffel, the Rotstock, or the Schild 3/4, to the Dossen or Kulm 11/4 hr., to the Scheidegg 11/2 hr.

From (41/4 M.) Wölfertschen - First (4865') a nearly level road

leads in 10 min. to the Hôtel Rigi-First (pp. 113, 117).

At $(4^3/_4 M_{\odot})$ stat. Rigi-Staffel (p. 113) a striking *View is suddenly disclosed to the W. and N. To the $(5^1/_3 M_{\odot})$ Rigi-Kulm, see p. 114.

Foot and Bridle Paths to the Rigi (comp. p. 113). From Weegis (p. 105) a bridle-path (3½ hrs.), which cannot be missed (finger-post 5 min. from the landing-place), winds at first through productive orchards. It crosses the track of a mud-stream which descended from the mountain in 1795, taking a fortnight to reach the lake. 50 min. Sen'eberg Res'aurant (2643'); 25 min. Heitig-Kreuz-Capelle (3129'); ½ hr. Hötel-Pension Felsentor (p. 113), near the Hochstein or Käsbissen. an arch formed of huge masses of conglomerate. The path ascends to the left (straight on, station Romiti, p. 114) and farther on runs parallel to the railway. Beyond (34 hr.) Kaltbad (p. 114) we cross the line skirt the Rotstock (to the left) and then again ascend alongside the railway to (½ hr.) Stuffel. This route commands beautiful views and is recommended for the descent (comp. p. 113).

FROM VITZNAU (p. 105) a good path (finger-pasts) ascends through the ravine of the Schnurtobel, uniting after 13/4 hr. (1/2 hr. below the Kalibad)

with the Weggis path (see above).

FROM KUSSNACHT (p. 122), 31/4 hrs.. bridle-path. From the Tell Fountain, in the middle of the village, a lane to the E. leads to a finger-post indicating the good path to the (11/2 hr) Vordere Seeboden Alp (3372'; "Hôt.-Pens. Seehodenalp, pens. 5-7 fr.). a splendid point of view. Then (5 min.) our path unites with those from Immensee and Tell's Chapel. Lastly a steep zigzag ascent, partly through wood, to the (11/4 hr.) Rigi-Staffel (p. 114).

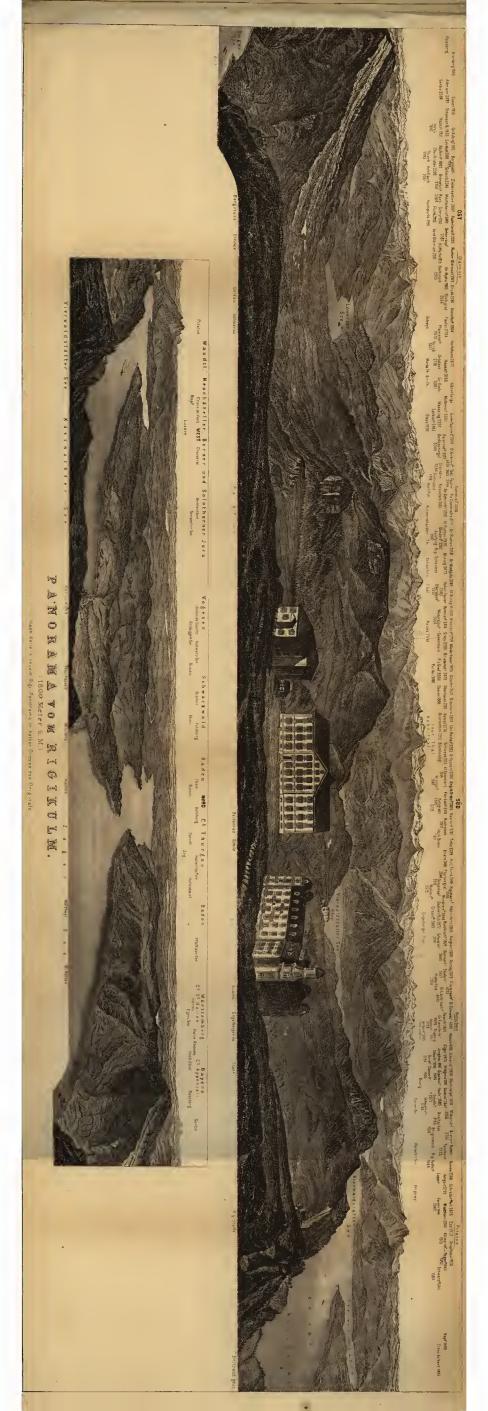
FROM GOLDAU (p. 127), 31/2 hrs., an excellent bridle-path Opposite the Rössli, below the chapel, we diverge to the right from the Arth and Schwyz road, and ascend to the left of the Aa through meadows, pinewood, and rocky déhris. by steps at places. To the left, the precipitous Rothuh (5233). 1 hr. Untere Dachli (3083; Inn); good retrospect of the valley of Goldau, Lake of Lowerz, and the Myten of Schwyz. At (20 min.) the Obere Dächli, with its fresh spring the wood is quitted; on the opposite side of the valley runs the railway. The second half of the route is easier. 10 min. Heilig-Kreuz-Capelle; 1/2 hr. Klösterli (see ahove); thence to the Rigi-Staffel (p. 114) 40 min., to the First 20 min. (p. 117).

The Rigi-Kulm (5905'), the highest and northernmost point of the Rigi, descends abruptly on the N. to the Lake of Zug, while on the S.W. side it joins that part of the mountain which encloses the basin of the Klösterli and extends to the Scheidegg. At the top rises a wooden belvedere. The hotels (p. 113) stand about 100' below the summit, sheltered from the W. and N. winds.

The Kulm almost always presents a busy scene, especially in the morning and evening. The light-effects are finest just before sunset, but on hot days the higher mountains are often shrouded in clouds. The early morning offers a better guarantee for a clear view. Half-an-hour before sunrise the alp-horn sounds the reveille. All is at once noise and bustle; the crowded hotels are for the nonce without a tenant; and the summit is thronged with an eager multitude, enveloped in all manner of wraps.

A faint streak in the E., gradually paling the brightness of the stars, heralds the birth of day. This insensibly changes to a band of gold on the horizon; each lofty peak becomes tinged with a roseate blush; the shadows between the Rigi and the horizon melt away; forests, lakes, hills, towns, and villages are revealed; all is grey and cold, until the sun bursts from behind the mountains in all his majesty, flooding the superb landscape with light and warmth.

**View. The first object that absorbs our attention is the stupend-dous range of the snow-clad Alps, 125 M. in length (comp. the Panorama). The chain begins in the far E. with the Sentis in Canton Appenzell, over or near which the first rays of the rising sun appear in summer. This is adjoined by the huge snowy crest of the Glärnisch; then, the Tödi, in front of which are the Clariden, and to the right the double peak of the Scheerhorn; next, the Grosse Ruchen, the two Windgällen, and the pyramid of the Bristenstock on the St. Gotthard route; then the Brunnistock and the Uri-Rotstock side by side; next, the broad Schlossberg and the serrated Spannörter, and more to the right the Titlis, easily recognised by its vast mantle of snow, and the rocky face of the Wendenstock. The eye next travels to the mountains of the Hasti-Tal, then to the Bernese Alps, crowning the landscape with their majestic peaks. To the extreme left is the Finsteraarhorn, next to it the Lauteraarhorn and the Schreckhorn, the Wetterhörner (Rosenhorn, Mittelhorn, and Wetterhorn), the broad Mönch, the sombre Eiger. and (behind, to the right) the Jungfrau with the Silberhorn; still farther W. the snow-covered Bilimlisalp. To the W. tower the jagged peaks of Pilatus, the extreme outpost of the Alps in this direction.—Towards the North we survey the entire Lake of Zug, with the villages of Zug. Cham, Risch, Walchwil, and Arth. To the left of Lake Zug, on the ridge hetween Immensee and Küsnacht stands Tell's Chapel; then, separated from Lake Zug by a narrow strip of land, the Küssnacht Bay of the Lake of Lucerne, more to the W., Lucerne with its battlements and towers, at the head of its bay. Beyond Lucerne is seen the hilly district of the the head of its bay. Beyond Lucerne is seen the hilly district of the cantons of Lucerne and Aargau, dotted with villages and intersected by the Emme and the Reuss. More distant arc the lakes of Sempach, Baidegg, and Hallwil. — To the West and North-West the horizon is bounded by the Jura Mis., above which peep several of the Vosges. — To the North, but to the left of the Lake of Zug, in the dist nec, rises the Hapsburg; farther off is the Black Forest. Beyond Lake Zug is seen the crest of the Albis with the Uelliberg, which nearly conceals the Lake of Zürich; the long cantonal hospital and the cathedral of Zürich are, however, visible, with the large new Hötel Dolder above them. On the horizon rise the basaltic cones of the Höhgau. — To the East is the Rossberg, the S. slope of which was the scene of the terrible Goldau landslip (p. 127). Beyond



its N. slope we get a glimpse of the Lake of Aegeri. In the valley lie the Lake of Lowerz, and the town of Schwyz, at the foot of the two hald Myten, overtopped by the imposing Glärnisch (see p. 116). — To the South-East and South the different heights of the Rigi form the foreground: the Hochfuh, Scheidegg, Dossen, and Schild. To the left of the Schild part of the Lake of Lucerne is seen near Beckenried, and to the right the Bay of Buochs, with the Buochser Horn above it; more to the right the Stanser Horn with Stans at its base; nearer, the less lofty Bürgenstock and the Rigi-Rotstock. Beyond these, to the left, is the Lake of Sarnen, amid forest; to the right, the Bay of Alpnach, separated from the Lake of Lucerne by the Lopperburg, a spur of Filatus.

For a quarter of an hour before and after sunrise the view is clearest; at a later hour the mists form into clouds, which often completely shroud the Kulm. But even the mists possess a certain charm, surging in the depths of the valleys, and struggling against the rays of the sun. The lights and shades, ever varying, are also a source of constant interest. One whole day at least should be devoted to the Rigi. A visit may also be paid (on foot or by rail) to the Staffel (p. 114) and the Rotstock (p. 114), the Kaltbad (p. 114) and the Känzeli (p. 114), the Klösterli (p. 115), the Dossen (p. 118), or the Scheidegg (see below).

As the temperature often varies 40-50° within 24 hours, wraps should not be forgotten. During the Föhn, or S. wind, the Alps seem to draw nearer, their outlines become more definite, their tints warmer; and during a W. wind the Jura Mts. present a similar appearance. These phenomena portend rain.

FROM THE KALTBAD TO THE RIGI-SCHEIDEGG. - 41/4 M. RAILWAY (ordinary line) in 40 min.; fare 2 fr. 50, there and back 3 fr. 70 c.

Rigi-Kaltbad (4720'), see p. 114. The railway skirts the S. slope of the Rotstock, being hewn in the rock the greater part of the way, and ascends gradually to (1/2 M.) Rigi-First (4770'; *Hotel, see p. 113), which commands a superb view of the Lake of Lucerne, the Uri and Unterwalden Mts., and the Bernese Alps (road in 10 min. to Wölfertschen station, p. 115). The train describes a wide curve round the N. slopes of the Schild (5088'; 20 min. from the Hôtel Rigi-First), affording a pleasant view, towards the E., of the Myten, the Glärnisch, and the Alps of Appenzell. Beyond (13/4 M.) stat. Unterstetten (hotel, see p. 113) we traverse the saddle of the hill and cross a bridge, with a view to the N. and S. We pass through the Weissenegg Tunnel, cross the Dossentobel by a viaduct, and follow the ridge connecting the Dossen with the Scheidegg (view towards the S.) to—

41/4 M. Rigi-Scheidegg, 190' below the *Hotel & Kurhaus (5462'; p. 113). The view hence is less extensive than from the Kulm, but it embraces the chief mountains and some points not visible from the Kulm (view-tower 70'; panorama at the hotel). The plateau of the Scheidegg, 1 M. long, affords a pleasant walk, which may be prolonged by the 'Seeweg' on the S. slope of the Dossen as far as Unterstetten. The Dossen (5540'; see p. 118), a splendid point of

view, is 3/4 hr. distant.

The *Hochfluh (5575') may be ascended in 11/22 hrs. from the Scheidegg, by a new path which follows the ridge, passing the Gätterli (pass from Gersau to Lowerz; p. 107) and Scharteggli (4625). In the couloir, on the N.W. side of the summit, an almost perpendicular iron ladder, 80 high, must be ascended (wire-railing; steady head indispensable). This interesting ascent affords a most picturesque view of the Lake of Uri and of the Alps of Uri, Schwyz, and Glarus. The older route (2-21/2 hrs.), crossing the saddle towards the Zihlistock Alp, and ascending among the rocks on the S. side, has also heen improved, and is preferable to the route on the N. side (see p. 107).

Paths to the Scheidegg. From Gersau (p. 107) a new road ascends to (1½ hr.) Ober-Gschwend (p. 107), whence a footpath leads viā the (¾ hr.) Alp Obermatt (4160) to (1¼ hr.) Rigi-Scheidegg.

FROM THE KLÖSTERLI (p. 115) a hridle-path ascends to the (1/2 hr.) Hôtel Rigi-Unterstetten (p. 117), situated on the saddle between the Schilt and Dossen (5540). The latter, ascended from the Hôtel Unterstetten in 40 min., commands the whole of the Lake of Lucerne and Canton Unterwalden. Descent via Unterdossen to Scheidegg in 40 minutes.

29. From Lucerne to Alphachstad. Pilatus.

BRÜNIG RAILWAY from Lucerne to (8 M.) Alphachstad in 1/2 hr. (1 fr. 45, 1 fr. 5, or 75 c.; return-tickets 2 fr. 20, 1 fr. 40, 95 c.); see p. 151. — STRAM-BOAT 8 times daily in 11/4-11/2 hr. (1 fr. 80, 90 c., return-tickets 2 fr. 70, 1 fr. 30 c.). Passengers with through-tickets may travel as far as Alpnachstad either by the Briinig Railway or by the steamhoat. — The ascent by the Pilatus Railway (p. 120) takes 1 hr. 25 min., the descent 1 hr. 20 min.; fares, up 10, down 6 fr.; return-fare for the first and the last train 12 fr.; combined tickets for railway and hotel (including R., D., & B.) 25 fr., recommended; Sunday tickets, valid in June-Sept. only for the first and second trains (return by any train) 9 fr. (from Lucerne 10 fr.).

The Brünig Railway to Alpnachstad, viâ Hergiswil, see p. 151. - The STEAMBOAT skirts the W. bank, passing the Villa Tribschen (occupied by Richard Wagner in 1866-72), the Pension Stutz (pens. 61/2-7 fr.), and the stations of St. Niklausen (with the Chapel of St. Nikolaus) and Kastanienbaum (*Pension & Restaurant, with garden, pens. 6-8 fr.). It then crosses the entrance of the bay of Stansstad to (20-30 min. from Lucerne) Kehrsiten - Bürgenstock (Restaurant), the station for the cable-railway to the Bürgenstock.

The Bürgenstock (upper station 2870', about 1480' above the lake), an isolated hill with steep and wooded slopes and charming views, is well adapted for a stay. Electric Cable Railway (1024 yds. in length; average gradient 45:100) from Kehrsiten in 1/4 hr. (1 fr. 50 c., 1 fr., return-ticket 2 fr. 50 or 1 fr. 50 c.).

Hotels (all with view-terraces). *Palace Hotel, 3 min. to the N. of the station, a large huilding fitted up in a superior style, R. 6-15, B. 11/2, dej. 41.2, D. 51.2, pens. 15-25 fr.; *Grand Hotel, 5 min. to the S. of the station, with shady grounds, R. 3-10, B. 14/2, dej. 4. D. 5, pens. 11-18 fr.; *Park Hotel, between the station and the Palace Hotel, R. 3-8, B. 14/2, dej. 4, D. 5, pens. 11-18 fr.; these three belonging to Hr. Bucher-Durrer, with resident physician, orchestra, baths, etc. (visitors' tax 21/2 fr. per week). — To the E. beyond the Palace Hotel, *Pens. -Restaurant Helvetia (pens. 6-8 fr.) and Pens. *Waldheim (R. 2-3, pens. 6-9 fr.). — Railway Restaurant in the palace Hotel, *Pens. *Talkarant Office (pens. 6-8 fr.) and Pens. *Waldheim (R. 2-3, pens. 6-9 fr.). — Railway Restaurant for the palace of the palace of the pens. *Control of the palace of the pens. *Control of the pens. *Control of the palace of the pens. *Control of the pens rant with view-terrace at the upper station. - Post and Telegraph Office near the station. - English Church Service in summer.

Walks. The hotels and several points near them command heautiful views of the lakes of Lucerne, Zug, Sempach, and Baldegg, the Rigi, etc. A good path leads to the S.E. via the Trogen Dairy to the (1/2 hr.) Honegg (2906'; Hôtel Kurhaus Honegg, pens. 7-12 fr.), which commands a view of the central part of the Lake of Lucerne, not visible from the hotels. Another path ascends through wood to the N.E. to the (3/4 hr.) *Hammetschwawd (3713'), the summit of the Bürgenstock, with a striking view of the greater part of the lake, of the lakes of Sarnen, Sempach, Baldegg. Hall-wil, and Zug, of the Rigi, Pilatus, Myten, Weissenstein, of the Alps of Glarus and Unterwalden, and part of the Bernese Alps. — The *Felsenweg, an almost level path, 6' broad, protected by a railing, and for the most part cut out of the rock, leads along the N.W. side of the mountain to the (25 min.) Känzeli, about 1730' above the lake (splendid view). A little farther on, at the end of the path (3180'), is a lift which conveys visitors in 3 min. to the top of the Hammetschwand, 533' higher (see above; fare 70 c., there and back 1 fr.). — Roads lead down from the Hôt. Bürgenstock on the S.W. via Obburgen (Pens. Pellevue, 4-41/2 fr.) to (1 hr.) Stansstad (see below), and on the E. from Trogen via St. Antoni to (11/4 hr.) Buochs (p. 106).

To the right the promontory of Spissenegg juts into the lake and forms a bay extending N. to Winkel. The steamer sometimes calls at Kehrsiten-Dorf (Zur Kaplanei) and then steers S.W. to Hergiswil (Hôt.-Pens. Rössli, pens. 6-8 fr.; Hôt.-Pens. Pilatus, pens. 5-6 fr.; Hôt.-Pens. Friedheim, 4-6 fr.; Krone, pens. 41/2-5 fr.; Pens. Rütli, 31/2-4 fr.), at the foot of Pilatus; thence again to the E. to —

Stansstad (1445'; *Hôtel Winkelried, R. 2-3, B. 11/4, D. 31/2, pens. 51/2-8 fr.; Freienhof, pens. 4-6 fr., well spoken of; Rössli; Schlüssel), the 'harbour of Stans'. The square pinnacled Schnitz-Turm was erected by the Swiss in 1308 to vindicate their newly-

won independence.

Electric railway from the quay to Stans and Engelberg, and cable-line

from Stans to the top of the *Stanser Horn, see p. 146.
WALE FROM STANSSTAD TO SARNEN, 81/2 M. The path skirts the lake for a short way, enters the Rotzloch, and at Aliweg (1705'; *Inn), 2 M. from Stansstad, joins the Stans and Sarnen Road. At Allweg are a chapel in memory of Struthan of Winkelried, the dragon-slayer, and an obelisk 13' high, erected in 1900 in remembrance of the desperate struggle of the people of Nidwald against the French in 1798. This road leads past the W. base of the Stanser Horn (p. 146), and by Rohren to (2 M.) St. Jakob, a village with an old church, then across the Mehlbach and through the Kernwald to (3 M.) Kerns and (11/2 M.) Sarnen (p. 152).

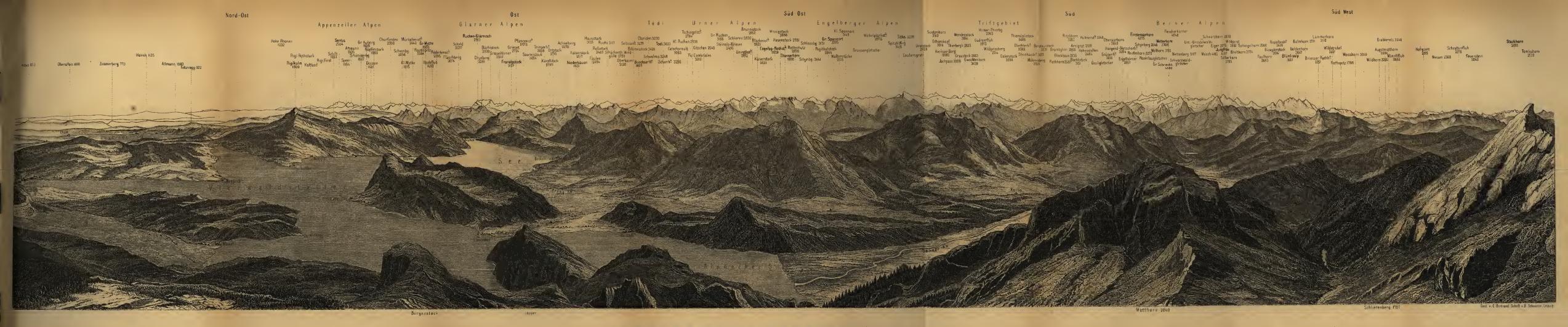
The Lopperberg, the E. spur of Pilatus, extends far into the lake. At its base runs the Lucerne and Alpnach road, while the Brünig railway (p. 151) pierces the hill by a tunnel. The brook opposite, which falls into the lake at Stansstad, has further narrowed the channel between the Lake of Lucerne and the Lake of Alpnach with its deposits, and the strait is now crossed by an embankment and a swing-bridge (Acheregg-Brücke), which is opened for the passage of steamers. Within the bay of Alphach rises the Rotzberg (2200'), crowned by a ruined castle (ascent from the Rotzloch 3/4 hr.; Pens. Burg Rotzberg, 4 fr.). The hill is separated from the Blattiberg by the Rotzloch, a narrow ravine, with waterfalls and Portland cement factories.

At the S.W. angle of the Lake of Alpnach lies Alpnachstad (1443'; Hôt. Pilatus, R. 2-4, B. 11/2, D. 4, pens. 6-9 fr., withveranda and garden; Rössli, moderate; Stern, plain), a station of the Brunig Railway and the starting-point of the Pilatus Railway. *Pilatus (6995'), the lofty mountain rising boldly on the W. side of the lake, due S. of Lucerne, ranks with the Rigi and the Stanserhorn among the finest and most frequented points of view in Central Switzerland. Its lower slopes are clothed with beautiful pastures and forests, while the upper part consists of wild and serrated cliffs, from which its ancient name Fractus Mons (broken mountain) is derived. The names 'Fracmont', 'Frakmund', have in later times been occasionally applied to it, but the name Pilatus (perhaps from the mediæval 'Mons Pileatus', the hatted mountain) came into general use about the close of the 18th century. The summit is generally free from clouds and fog in the evening and early morning, but is apt to be shrouded at midday. It is, therefore, advisable to spend the night on the top (prices, etc., see below and p. 115). The flora is very rich (nearly 500 species).

The names of the different peaks from W. to E. are the Mittaggüpfi or Gnepfstein (6290'), the Rotendossen (6833'), the Widderfeld (6811', the wildest), the Tomlishorn (6995', the highest), the Gemsmätth (6732'); to the S. the Matthorn (6695'); to the N. the Klimsenhorn (6266', which, seen from Lucerne, is the farthest W.); in the centre the Oberhaupt (6920'), then the Esel (6960', the best point of view), and lastly the Steigli-Egg (6485').

The PILATUS RAILWAY (faces etc., see p 118; best views to the right), constructed in 1886-88 is nearly 3 M. long, with an average gradient of 42:100, and a maximum gradient of 48:100. The toothed rail has vertical teeth on both sides, into which two pairs of toothed wheels attached to the train work horizontally. The engine and the passenger-carriage (32 seats) form a single car with two axles.

The railway begins near the steamboat quay (1450') and the station of the Brunig Railway and ascends, traversing meadows and afterwards wood. 21 min. Wolfort (2935'), a watering-station, beyond which the train crosses the gorge of the Wolfort by two bridges separated by the Wolfort Tunnel (48 yds.). We are now carried along the stony slope of the Risleten (gradient 48: 100) and through the Lower (56 yds.) and Upper Spycher Tunnel (106 yds.; 3773' above the sea-level) to (43 min.) Aemsigen (4430'), a passingstation with pumping-works which force water to the Pilatus-Kulm, 2360' above. The train now ascends through wood on the brink of a gorge, crosses the Mattalp (in front the Esel, to the left the precipitous Matthorn), turns to the N. towards the Steigli-Egg, and mounts the steep rocky slope of the Esel through four tunnels (48, 60, 50, and 12 yds.). The terminus Pilatuskulm (6790') adjoins the *Hôtel Pilatuskulm (R. 5-8, B. 2, dej. 4, D. 5, pens. from 13 fr.; with hotel-tickets, p. 118, nearly one-fourth less; cheaper restaurant on the groundfloor). The terrace and all the rooms command a splendid mountain-view. - An easy path leads from the station to (6 min.) the top of the *Esel (6960'), the chief point, with a spacious plateau, enclosed by a wall. The view surpasses that from the Rigi in grandeur and variety, the Bernese Alps in particular looming nearer and more massive (comp. the panorama). — A similar view is that from the *Tomlishorn (6995'), the highest peak of Pilatus, to which a good path (varying views), skirting the



rocky slopes of the Oberhaupt and Tomlishorn and crossing the arête (railings; no danger), leads from the Hôtel Pilatuskulm in 1/2 hr. (panorama by Imfeld). — Another path, cut in the rocks, leads to the top of the Matthorn (6693'; from Hôtel Pilatuskulm 2 hrs., there and back).

Walkers will find the ascent of Pilatus easiest from Hergiswil (p. 119), at its N.E. base. There is a bridle-path to (4-4½ hrs.) the Hôtel Klimsenhorn, whence a footpath ascends to (35 min.) the Pilatuskulm.— In front of the church we take the broader path to the left, and after 3 min. turn to the right, traversing orchards and meadows, and afterwards wood. At (1 hr.) the Hôtel-Pension Brunni (279½; pens. from 5 fr.) a terrace affords a fine view. We proceed, mostly through wood, to (1½ hr.) the Alp Gschwaend (4035; unpretending lnn), then ascend in steep zigzags to the left, at first through wood, and then across slopes of grass and debris, to (1½ rs.) the Hôtel Klimsenhorn (610; R. 2½-4, B. 1½, D. 3½ fr.), on the saddle (5940) connecting the Oberhaupt with the (6 min.) Klimsenhorn (6265), which afords an extensive and picturesque prospect to the E., N., and W., from the Uri Mis. to the Lake of Neuchâtel. The view to the S is hidden by the loftier peaks of Pilatus.

From the Hôtel Klimsenhorn a good zigzag path (iron railing higher up) ascends the steep slope of the Oberhaupt, to the (40 min.) Kriesiloch (6850), a hole in the rock resembling a chimney, 20' high, through which 31 steps ascend to the arcte between the Oberhaupt and the Esel. "View of the Bernese Alps suddenly disclosed. Then in 4 min. to the Hôtel Pilatuskulin.

The Pilatuskulm is also reached by footpaths from Alpnachsiad (\$\frac{1}{2}\$-5 hrs.; by the Aemsigen Alp and Mattalp) and from Alpnach (p. 152. \$\frac{1}{2}\$-5 hrs.; by the Alpn of Lütholdsmatt, Schwändi. and Frakmunt). — From Kriens (p. 103) a t-ilsome path leads to (\$\frac{3}{2}\$-4 hrs.) the Hötel Klimsenhorn, passing the château of Schauensee, through the Hochwold, and marshy pastures by the Mühlenmäs Alp and Frakmunt Alp (guide indispensable). Viâ the Bründlen Alp (last part very rough), see p. 104.

30. From Zug and Lucerne to Arth-Goldau.

i. From Zug to Arth-Goldau. Lake of Zug.

10 M. St. Gotthard Railway in 22-28 min. (1 fr. 70, 1 fr. 20, 85 c.). — STEAMBOAT from Zug to Arth during the season 5 times daily in $\frac{3}{4}$ - $\frac{11}{4}$ hr.

- a. RAILWAY. Zug (1385'), see p. 95. The line intersects the suburb of Zug by a long viaduot, passes under the town by a tunnel (638 yds.), and after about 3 M approaches the Lake of Zug (see below), the E. bank of which it then skirts, in a series of cuttings, embankments, and viaducts over the ravines descending from the Zuger Berg. Charming view, to the right, of the lake, with the château of Buonas and Immensee on its W. bank. Two tunnels; then (5½ M.) stat. Walchwil (p. 122). After five more tunnels the line quits the lake and ascends along the base of the Rossberg to (10 M.) stat. Arth-Goldau (p. 127).
- b. Steamboat. The Lake of Zug (1368'), 83/4 M. long, 21/2 M. wide, and 650' deep, is very picturesque. Its richly wooded banks rise gently to a moderate height, while to the S., above its azure waters, towers the Rigi, visible from base to summit. Soon after the steamer has left the pier, Pilatus appears to the S.W., and then the Bernese Alps and the Stanser Horn to the left. On a promontory on

the W. bank is the handsome château of Buonas; farther on, the wooded promontory of Kiemen projects far into the lake. The steamer tonches at Oberwil and at Lothenbach on the E. bank, and then crosses to Immensee (Hôt. Rigi, pens. 5-6 fr.), charmingly situated at the foot of the Rigi. On a wood-fringed bay, 1 M. to the N., lies the children's sanatorium of Baumgarten. The steamer then steers diagonally across the lake to Walchwil (*Hôtel-Pension Neidhart, with hydropathic, R. $2^{1}/_{2}$, B. 1, D. $2^{1}/_{2}$, pens. $5^{1}/_{2}$ -7 fr.; Pens. Klausenegg, from $4^{1}/_{2}$ fr.; Stern, pens. 4^{-5} fr.), on the E. bank. The midleness of the climate is indicated by chestnut-trees and vines. To the left lies St. Adrian, at the foot of the Rossberg (p. 126). — Arth (1395'; 4740 inhab.; *Adler, with garden on the lake; *Hôt. Rigi) lies at the S. end of the lake, between the Rigi and the Rossberg, but not exposed to the landslips of the latter, the strata of which dip in another direction.

Steam Tramway from the steamboat pier to Arth-Goldau in 1/4 hr. (25c); comp. p. 114.

ii. From Lucerne to Küssnacht and Arth-Goldau.

St. Gotthard Railway in 30-50 min. (2 fr. 95, 2 fr. 5, 1 fr. 45 c.), see p. 126. — Stramboat from Lucerne to (8 M.) Küssnacht in 50-60 min. (1 fr. 80, 90 c.). Railway from Küssnacht (station 1 M. from the pier) to (5 M.) Arth-Goldau in 19 minutes. From Küssnacht through the 'Hohle Gasse' to Immensee by the road 13/4 M. (one-horse carr. 3 fr.).

Departure from Lucerne, see p. 104. The steamer touches at Pens. Seeburg, rounds the Meggenhorn (p. 105), and enters the Bay of Küssnacht. High above the W. bank runs the St. Gotthard Railway (p. 126). To the left, near stat. Vorder-Meggen (Zur Balm Inn, pens. 3½-4½ fr.; Hôt.-Pens. Angelfluh), rises the picturesque château of Neu-Habsburg (*Hôt.-Pens., 7-8 fr.), behind which peeps the ancient tower of the castle of that name, once a frequent resort of the Emp. Rudolph when Connt of Hapsburg, and destroyed by the Lucerners in 1352. The incident which induced Rudolph to present his horse to the priest is said to have occurred here (see Schiller's ballad, 'The Count of Hapsburg').

Stations Hinter-Meggen (*Hôtel-Pens. du Parc & Gottlieben, pens. 5-8 fr.) and Mürlischachen (*Eintracht; Linde), a prettily situated village. The steamer now crosses to Greppen, on the E. bank, skirts the wooded slopes of the Rigi, and soon reaches—

8 M. Küssnacht (1443'; pop. 3562; *Hôtel Mon-Sijour, with hydropathic, garden, and lake-baths, R. 2-3, pens. 6-9 fr.; *Pens. Aufdermaur, pens. 5-7 fr.; Hôt.-Pens. du Lac, R. 2-21/2, pens. 5-7 fr.; *Schwarzer Adler, pens. 51/2-7 fr.; Engel; Wilhelm Tell; Widder), a village prettily situated at the N. end of this bay of the lake, with a fine distant view. Above the village are the ruins of the so-called Château of Gessler, on the site of which a hotel is being built. — Ascent of the Rigi, see p. 115.

A good road from Kussnacht ascends via Haltikon to the thriving and finely situated village of (1 h) Haltigan and 10050'. Engel), whence the

*St. Michaelskreuz (2615'), locally known as the 'Kleine Rigi', may be easily reached in 1/2 hr. Unpretending *Inn and chapel on the top, which commands a beautiful view of the lakes of Zug and Lucerne, the Alps, and the hilly landscapes of N. Switzerland. A more extensive view is enjoyed from the Ochsenwaldhöhe (2685'), 5 min. from the inn. The St. Michaelskreuz may also be ascended by good roads from Gisikon (in 1 hr.), from Rotkreuz (11/2 hr.), and from Lucerne, viâ Adligenswil (1770'; Pens. Sackhof) and Udligenswil (in 3 hrs.).

The road (carr. to the Hohle Gasse and back 2 fr.) ascends the 'Hohle Gasse' ('hollow lane'; see Schiller's 'Tell'), now half filled up, shaded at one point by lofty beeches. At the upper end of it $(1^1/4 \text{ M.})$ is Tell's Chapel (1585'), restored in 1895, marking the spot where the tyrant Gessler is said to have been shot by Tell and adorned in 1905 with two paintings representing Gessler's and Tell's death, by H. Bachmaun. Close by is the large new Roman Catholic missionary institution of Bethlehem, with an artizans' school (visitors admitted). By the (1/2 M.) inn Zur Eiche (R. $1^4/2$ -2, B. 1 fr. 20 c.) the road divides. A few paces to the right is stat. Immensee (p. 127). The road to the left descends to (1/4 M.) the village of Immensee (p. 122).

31. From Zürich viâ Wädenswil to Arth-Goldau. Einsiedeln.

35 M. Railway in $2^{1}/_{2}$ - $3^{1}/_{2}$ hrs. (7 fr. 35, 5 fr. 20, 3 fr. 70 c.); to Einsiedeln, 25 M., in $1^{3}/_{4}$ - $2^{1}/_{2}$ hrs. (5 fr. 70, 4 fr., 2 fr. 85 c.). — Railway from Rapperswil viâ *Pfäffkon* to Einsiedeln, 1- $1^{1}/_{4}$ hr. (see p. 51).

From Zürich to (16 M.) Wädenswil (1348'), see p. 51. The line ascends the fertile slopes on the S. bank of the Lake of Zürich, commanding beautiful views of the lake, with the Curfirsten and Sentis in the background. 17 M. Burghalden (1740'); 19½ M. Samstagern (2080'; Stern, with a large restaurant), junction of the line (to the left) to Rapperswil-Pfäffikon vià Wollerau (Hôtel-Pension Bellevue; Hirsch; p. 51). — Beyond (20 M.) Schindellegi (2480'; *Freihof; Hirsch) we cross the brawling Sihl.

Diligence thrice daily in ½ hr. to (3 M.) Feusisberg (2380'; *Hôt.-Pens. Feusisgarten, R. 1-2, B. 1, D. 2½-3, S. 1 fr. 80 c., pens. 4½-5 fr.; Hôt.-Pens. Schönfels, pens. 4½-5½ fr.; Hôt.-Pens. zur Frohen Aussicht, R. 1-1½, D. 2-3, S. 1½-2, pens. 4-5 fr.), a health-resort, pleasantly situated, with fine view of the Lake of Zürich and the Alps of Appenzell. — To the W. from Schindellegi a road (diligence twice daily in ½/4 hr.) leads to Menzingen (p. 96) past the (2½ M.) health-resort of Hütten (2425'; Krone & Bär, R. 1-1½, pens. 4-5 fr.; Kreuz, pens. from 4 fr.). charmingly situated on the idyllic Hüttensee, at the foot of the wooded Hohe Rhonen (p. 124). — The Dreiländerstein (3307'), the E. point of the Hohe Rhonen, marking the boundaries of Cantons Zürich, Zug, and Schwyz, may be reached from Schindellegi in 1 hr., and the walk may be continued along the crest of the hill to the Gottschalkenberg (p. 124).

The line rounds the E. slopes of the Hohe Rhonen (4040') and approaches the Alp, which falls into the Sihl here. To the S, appear the Myten (p. 128). — Beyond (21½ M.) Biberbrücke (2730'), where the Biber falls into the Alp, the Glarus Mts., bounded on the left by the pyramidal Köpfenstock (6240'), form the background.

Pleasant excursion from Biberbrücke (by road 41/2 M.; omnihus twice daily, 3 fr.; damp footpath, to the right, about halfway, 11/4 hr.) to the top of the Gottschalkenberg (3780'; Kurhaus, burned down in 1903 and being rebuilt), the W. prolongation of the *Hohe Rhonen*, commanding a fine view of the Alps (finest from the *Belvedere*, 10 min. to the S.) The descent may be made to (2¹/₂ M.) Ober-Aegeri (p. 96), to (1¹/₂ hr.) Richterswil (p. 51), or hy Menzingen to (6 M.) Zug (p. 95).

FROM BIBERBRÜCKE TO EINSIEDELN, 3 M., branch-railway in

13 min., through the narrow Alptal.

FROM PRAFFIKON (p. 51) BY THE ETZEL TO EINSIEDELN, 91/2 M. A narrow road commanding fine views of the lake ascends in windings, past the Pens. Lugeten (p. 51), to the (5 M.) pass of the Etzel (3145'; *Inn), with the Chapel of St. Meinrad. The Hohe Etzel (3610'; ascended in ½ hr. from the inn), with a view-tower 98' in height (restaurant in summer), and the *Schönboden (3513'), 3/4 hr. to the E., afford splendid views of the lake, the Limmat Tal as far as Baden, the Alps of Appenzell and Glarus, the Sihltal and Alptal, with Einsiedeln, the Myten of Schwyz, the Rossherg, and the Rigi; to the W. rises the Hohe Rhonen (see above). — Travellers hound for Einsiedeln may descend from the Schönhoden towards the S.W. direct to Egg, visible below, cross the Sihl, and join the road from the Etzel. — From the Etzel Inn the road descends to the (3/4 M.) Teufels-Brücke (2755') over the Sihl. Thence 33/4 M. to Einsiedeln.

Einsiedeln (2900'; pop. 4077; *Hôt. du Paon, R. 2-4, B. 11/4, D. 31/2, S. 21/2, pens. 7-10 fr.; *Sonne; *Hôt. du Serpent, R. 2, B. 1, D. 2, pens. 51/2-6 fr.; Pilgerhof, R. 11/2, D. 2 fr.; Drei Könige; St. Catherina, unpretending; Schwan; Krone; Storch), or Notre-Dame-des-Ermites, in a green valley, watered by the Alpbach, vies with Rome and Loreto in Italy, Santiago de Compostela in Spain, and Mariazell in Styria as one of the most famous pilgrim-resorts in the world.

Its foundation is attributed to Count Meinrad of Sulgen, who built a chapel here in hononr of a wonder-working image of the Virgin presented to him by the Ahbess Hildegard of Zürich. After Meinrad's death in 861, a monastery of Benedictine Hermits ('Einsiedler') sprang np here. In 1274 it was created an independent principality by Emp. Rudolph of Hapsburg, and owing to the ever-increasing throng of pilgrims it soon vied with St. Gallen as one of the richest monasteries in Switzerland.

In the large open space between the houses (a great many of which are inns for the pilgrims) and the lofty buildings of the monastery rises a black marble Fountain with fourteen jets, surmounted by an image of the Virgin, from which the pilgrims are wont to drink. The pilgrims number about 160,000 annually. The chief festival takes place on 14th September.

Under the Arcades, which form a semicircular approach to the church on the right and left, as well as in the Platz itself, there are numerous stalls for the sale of prayer-hooks, images of saints, rosarics, medals, crucifixes, and other 'devotional' objects.

The extensive Abbey Buildings, in the Italian style, which were re-erected for the sixth or seventh time in 1704-20, are 148 yds. long, 71 yds, of which are occupied by the Church and its two slender towers. On the right and left of the entrance are Statues of the Emperors Otho I. and Henry II., two benefactors of the Abbey.

The Interior of the church, gaudily decorated with gilding, marble, and pictures of little value, contains 17 altars and a large electric organ. In the nave stands the Chapel of the Viroin, of black marble, the 'Sanctum Sanctorum', with a grating, through which, illuminated by a solitary lamp, a small Image of the Virgin and Child is visible, richly attired, and decked with crowns of gold and precious stones. The magnificent chandelier was dedicated by Napoleon III. in memory of his mother. — The Abbey contains a Library of 50,000 volumes, including many incunabula and valuable MSS. of the 8-12th centuries. The Fürstensaal is hung with good lifesize portraits, including those of Pins IX. and the emperors William I., Francis Joseph, and Napoleon III. The PRIVATE CHAPEL of the abbot is adorned with paintings of ecclesiastical events.

To the N.W. of the monastery, near the railway-station, is an interesting Panorama of the Crucifixion, by Frosch, Krieger, and Leigh (adm. 1 fr.). — The Freiherrenberg (3650'; 1/2 hr.), a hill above the Abbey to the S.E., commands a beautiful view. Similar views from the Kreuz or from the St. Meinradsberg, 3/4 M. to the S. of the town.

From Einsiedeln to Schwiz over the Hacken (3½ hrs.), destitute of shade, and very disagreeable in bad weather. We ascend the monotonous Alptal (with the nunnery of Au on the right) to the (1½ hr.) village of Alptal (3258'; Stern, plain), where the somewhat rough and steep log-path ascending the Hacken begins. In ½ hr. we gain a point where the space between the two Myten (p. 128), shaped like the letter V, is distinctly observed, and in ½ hr. more reach the Inn on the Hacken Pass (4568'), which commands a splendid view of the lakes of Lucerne and Lowerz, etc. (The view is still finer from the Hochstuckli, 5105', ½ hr. higher up, to the N., and embraces the N. part of the lake and the town of Zürich.) Descent to (1½ hr.) Schwyz (p. 128) steep and stony.

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From Einsiedeln to Schwyz over the Iberger Egg, 19 M. Good road (diligence to Ober-Iberg twice daily in 2½ hrs., 1 fr. 95 c.) through the Sihltal vià Gross, Eutal, and (7½ M.) Unter-Iberg (3050'; Kurhaus Roos, pens. from 5 fr.; Alpenhof. pens. 5-6 fr.; Rössli, pens. 4-5 fr., very fair) to (9 M.) Ober-Iberg (3483'; *Hôt.-Pens. Holdener, pens. 5 fr.; Post, pens. 5-5½ fr), a health-resort; thence to the (13½ M.) Iberger Egg (4823'), affording a fine survey of the Lake of Lucerne and the Alps, and vià Rickenbach

to (19 M.) Schwyz (p. 128).

Beyond Biberbrücke (p. 123) the railway crosses the Biber, and ascends across a monotonous plateau. $25^{1}/_{2}$ M. Altmatt (3030'; Rössli), a poor hamlet on a large moor.

28 M. Rotenturm (3040'; *Ochs, pens. 3¹/2-4¹/2 fr.; Schlüssel), with a new Romanesque church, where to the left the Myten, and to the right the long back of the Rigi and the hotels on the Kulm become visible, is named after a red tower belonging to fortifications (Letze) once erected by the Schwyzers to protect their N.W. boundary. In the vicinity, on 2nd May, 1798, the Schwyzers under Reding defeated the French, who lost 2000 men. The railway then descends the wooded valloy of the Steiner-Aa to (31 M.) Sattel-Aegeri; to the left is the prettily situated village of Sattel (2712'; Neue Krone, ¹/4 M. from the station, R. 1-2, B. 1, D. 2, S. 1¹/2, pens. 5¹/2-6¹/2 fr.; Alte Krone, in the village).

The Schlagstrasse, as the picturesque road from Sattel to Schwyz is called (5½ M.; a fine walk), crosses the Steiner-Aa and ascends on the W. slope of the *Hacken* (see above), affording beautiful views of the fertile valley of Steinen, the Lake of Lowerz with the Schwanau, the scene of the Goldau landslip, and the Rigi. At (3½ M.) the "Hirsch Inn (a little

farther on, the Burg Inn), Schwyz and the Myten become visible. Thence

to stat. Seewen 11 4 M., to Schwyz (p. 128) 2 M.

From Sattel-Ægeri to Morgarien, 2 M., amnibus in 20 min. (50 c.); to Unter-Aegeri diligence daily in 11/2 hr. (1 fr. 25 c.). Steamhoat on the Aegeri Lake, see p 96.

The railway descends the slopes of the Rossberg, by several viaducts and a short tunnel, to (33 M.) Steinerberg (1950'; Rössli, R. 1-11/4, B. 1, pens. 4-5 fr.; Löwe, both fair), a village with a fine view of the valley of Lowerz, framed by the Rigi, the Fronalpstock (with the Liedernenstöcke and Märenberge in the distance). and the two Myten.

The *Rossberg (highest peak, Wildspitz, 5190'), a mountain rising between the lakes of Zug, Ægeri, and Lowerz, is ascended from Steinerberg by a hridle-path in $2^{1}/_{2}$ 3 hrs., or from the station of Sattel by a tolerable path in 2 hrs. About 1/4 hr. helow the top, which forms a knobbed ridge about 2 M. long and commands a fine view (panorama by Imfeld), is the *Hôtel Rossberg-Kulm* (R. from 11/2, B. 1, D. 21/2, pens. 5-6 fr.). From the Cnippen (51 0') or W. summit of the Rossberg, reached from the hotel in 20 min., we obtain a good survey of the scene of the landslip of 1806 (comp. p. 127). - We may descend to Aegeri (p. 96) or to the Zuger Berg (p. 96).

The railway traverses the scene of the Goldan Landslip, and joins the St. Gotthard Railway at (35 M.) Arth-Goldau (p. 127). — Rigi Railway, see p. 114.

32. From Lucerne to Bellinzona. St. Gotthard Railway.

1051/2 M. RAILWAY. Express ('Blitzzug'; 1st and 2nd class only) in $3^{1}/_{2}$, fast trains in $3^{3}/_{4}$ - $5^{1}/_{3}$, ordinary trains in $6^{1}/_{2}$ -7 hrs.; fares 23 fr. 35, 16 fr. 35, 11 fr. 70 c. (To Lugano, 124 M. in $4^{1}/_{4}$ - $6^{1}/_{3}$ hrs.; 27 fr. 70. 19 fr. 40, 13 fr. 85 c.; to Milan, 172 M., in 61/2-10 hrs.; 36 fr. 50. 25 fr. 60, 17 fr. 75 c.). -For the day-express there is a table-d'hôte at Göschenen, where the traveller should be careful to avoid an involuntary change of carriages, or even The other express trains have dining or sleeping cars. Finest views from Lucerne to Fluelen to the right, from Fluelen to Göschenen to the left, and from Airolo to Bellinzona to the right.

The **St. Gotthard Railway, constructed in 1872-82 at a cost of 271 million francs, is one of the grandest achievements of modern engineering. The highest point of the line, in the middle of the great tunnel, is 3786' ahove the sea-level and the maximum gradient is ahout 1' in 4'. At places the ascent is rendered more gradual by means of spiral tunnels, piercing the sides of the valley; there are three such tunnels on the N. side, and four on the S. side of the mountain (comp. Map. 132). Altogether the line has 80 tunnels (of an aggregate length of 281/2 M.), 324 bridges of more than 32' span, and many smaller bridges. In order to examine the most interesting structure of the line itself, the traveller may drive in an open carriage or walk from Amsteg to Göschenen (12 M.) and from Rodi-Fiesso to Giornico (15 M.). Those who are not pressed for time should take the steamhoat from Lucerne to Fluelen, in preference to the train (holders of through-tickets and circular tickets have the choice of either route); or, if they have not yet visited the Rigi, they may take the railway to Arth-Goldan, the Rigi-Kulm, and Vitznau, and the steamer thence to Fluelen.

Lucerne, see p. 98. Beyond the Gütsch Tunnel the Gotthard Railway diverges to the right from the Bale line (p. 23), crosses the Reuss, and passes through the Allenwinden - Wesemlin Tunnel

(2313 yds.), emerging near the Hôtel de l'Europe, on the E. side of Lucerne. It gradually ascends towards Seeburg (p. 122), affording a splendid view of the town, the lake, and the Alps, and passes through three short tunnels. By the château of Neu-Hapsburg (p. 122) the line turns to the N.E. and runs high up on the W. bank of the Bay of Küssnacht (opposite the Rigi) to (63/4 M.) Stat. Meggen, between the villages of Vorder- and Hinter-Meggen (p. 122). Beyond (10 M.) Stat. Küssnacht (p. 122) is the Schwarzenbach Tunnel. View of the Lake of Zug (p. 121) to the left; on the N. bank Walchwil, and beyond it St. Adrian (p. 122).

12 M. Immensee (1518'; junction of the line from Rotkreuz, see p. 97); the village lies below us, on the left (see p. 122). To the right are the wooded slopes of the Rigi, with the Kulm Hotel far above (p. 113). The train runs high above the Lake of Zug, through several cuttings. At the E. end of the lake, on the left, lies the thriving village of Arth (p. 122), at the foot of the wooded Rossberg, behind which rise the Myten (p. 128). Threading the Rindelfluh Tunnel (220 yds.), we reach —

17 M. Arth-Goldau (1725'; *Rail. Restaurant; Hôtel Steiner, R. $1^{1}/_{2}$ - $3^{1}/_{2}$, B. 1, pens. 5-7 fr.; Hôtel Hof-Goldau, R. $1^{1}/_{2}$ - $2^{1}/_{2}$, B. 1, pens. 5-6 fr.; Hôt. Bellevue, R. 11/2-4 fr., B. 80 c.; in the village of Goldau, 2-3 min. from the station, Hôt. Alpenblick, Rössli, at these two R. 11/2-2, B. 1, D. 2 fr.; Hôt.-Pens. Schönegg, pens. 4-5 fr.), also the terminus of the Arth-Rigi Railway (p. 114), and junction for Zug and for Einsiedeln-Wädenswil (pp. 122, 126). The station is situated on the scene of the Goldau Landslip, which occurred on 2nd Sept., 1806. This terrible landslip, which descended from the summit of the Rossberg (p. 126), buried four villages with 457 of their inhabitants. The railway traverses part of this scene of desolation, which extends far up the Rigi. Time has covered the fragments of rock with moss and other vegetation, and picturesque pools of water have been formed among them at places. The track of the landslip may be distinctly traced on the side of the Rossberg, which is still entirely barren.

On the slope to the left lie the houses of Steinerberg (p. 126); on the right, high above, is the Kurhaus Rigi-Scheidegg (p. 117). We skirt the pretty Lake of Lowerz (1475'; 3 M. long). To the right lies the village of Lowerz (Roessli), and in the lake the island of Schwanau with its ruined castle, a chapel, and a fisherman's house (inn; boat from Lowerz or Seewen in 20 min.). — 201/2 M. Steinen (1540'; Hôt. Bahnhof; Rössli, pens. 4-5 fr., unpretending), a large village in a fertile site, the traditional birthplace of Werner Stauffacher (p. 110). On the supposed site of his house $(1^{1}/4)$ M. to the E. of the village on the Schwyz road) stands the Chapel of the Holy Rood, with frescoes by Ferd. Wagner of Munich. The train crosses the Steiner-Aa to -

221/2 M. Schwyz-Seewen (1500'; *Hôt.-Pens. Schwyzerhof, at

the station, R. 11/2-2, pens. 5 fr.). The village of Seewen (*Rössli, R. $2-2^{1}/2$, B. 1, D. $2^{1}/2$, S. 2, pens. 5-7 fr.; Pens. Seehof, pens. 41/2-5 fr.), to the W. of the line, at the foot of the E. spur of the Rigi, has a chalybeate spring which attracts visitors. About 1 M. to the E. (electric tramway in 9 min.; fare 20 c., return-ticket 30 c.) lies Schwyz (1685'; pop. 7398; *Rössli, R. 1½-2½, D. 2½, pens. 4½-6 fr.; Hôtel Hediger, R. 1½-2½, D. 2½, S. 2, pens. 5-6 fr., well spoken of; Pens. Villa Uelenbach, 4-5 fr.; Bar, plain; Restauranl Schwyzerstübli; Café National, Café Central, both with gardenrestaurants), a straggling town, lying picturesquely at the base and on the slopes of the Little Myten (5955'), with its two peaks, and the Great Myten (6245'). The Town Hall, restored in 1891 and embellished externally with frescoes from Swiss history by Ferd. Wagner, contains portraits of 43 'landammanns' (magistrates) from 1534 downwards, and an old carved ceiling. The large Jesuit Monaslery, above the town, is now a grammar-school.

The *Great Myten (6246'; 4 hrs.; guide, 6 fr., unnecessary for the experienced; horse to the Holzegs 8-10 fr.) is a magnificent point of view, little inferior to the Rigi and Pilatus. Road from Schwyz to (1 M.) Rickenbach (1935'; Bellevue, pens. 5-51/2 fr.; Stern, pens. 4-41/2 fr.); hridle-path thence to the (2 hrs.) Holzegg (4642'; small inn), which may also he reached hy a direct path from Schwyz via the Hölle and the pastures of Hasti and Holz (guide desirable). — From Brunnen (p. 108; diligence to Schwyz five times daily, 80 c.) by *lbach* and *Rickenbach* to the Holzegg in 3 hrs., Schwyz remaining on the left. — Good path from Einsiedeln (p. 124) by *Atplat* to the Holzegg in 23/4 hrs. - From the Holzegg the new Myten path (railings at the steepest parts) ascends in 49 zigzags on the E. side of the mountain, and then follows the narrow arête to the (11/4 hr.) summit (Inn, very fair,

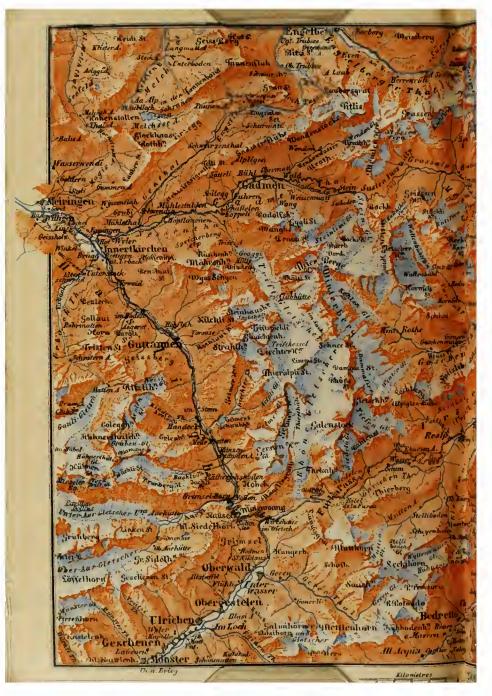
10 beds). Good panorama by A. Heim.

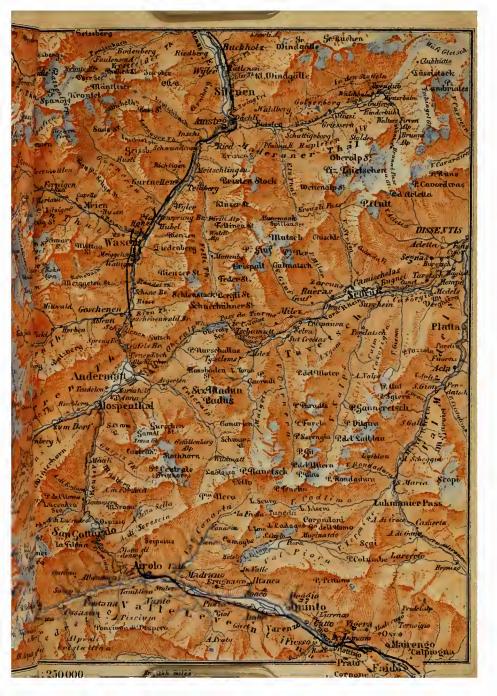
Interesting walk from Schwyz to the Suvoroff Bridge in the Muota-Tal, returning via Ober-Schönenbuch (2 hrs. in all); comp. p. 88.

We now turn to the S. (on the left, the Fronalpstock with the Kurhaus Stoos far above us, p. 109), cross the Muota near Ingenbohl, passing the large nunnery of Mariahilf, and reach -

241/2 M. Brunnen (1443'; p. 108), one of the most frequented spots on the Lake of Lucerne. (Station 1/2 M. from the lake; carr. for 1 pers. 1 fr., each extra pers. 50 c.)

Passing through a tunnel under the Gütsch and the Axenstrasse (p. 110), the train reaches the *Lake of Uri, or S.E. bay of the Lake of Lucerne (p. 110), and is carried along its bank through tunnels and rock-cuttings. Splendid views of the lake to the right. High above, on the opposite bank, lie the houses of Seelisberg, at the foot of which are the Mytenstein and Rütli (p. 110); and farther to the left towers the Uri-Rotstock with its glacier (p. 112). We pass through the Hochfluh Tunnel, the St. Franciscus Tunnel, and the Oelberg or Schiefernegg Tunnel (2169 yds.). - 28 M. Sisikon, at the mouth of the narrow Riemenstalden-Tal (p. 111). Crossing the Axenstrasse, we thread several tunnels, passing under the Stutzeck (1082 yds.), the Tell's Platte (chapel not visible; p. 111), the Axenberg (3670' long), and the Sutzeck.





32 M. Flüelen (1515'), see p. 111.

We now ascend the lower Reusstal, with the Bristenstock (p. 130) in the background, and the two Windgällen (p. 143) to the left of it.

331/2 M. Altdorf. — Hotels. In the town, 1 M. from the station: *Schlüssel, R. 11/2-3, B. 11/4, D. 3, S. 21/2, pens. 6-7 fr.; *Löwe, R. 2-3, B. 11/4, D. 3, S. 21/2, pens. 5-7 fr. (omnibus from the pier at Flüelen to either of these 50 c.); *Tell. with shady garden. R. 11/2 21/2, pens. 5-6 fr.; Sohützengarten, R. 1-2, pens. 4-5 fr.; Krone, R. 1-2, pens. 41/2-6 fr. — Hôtel Bahnhor, at the station, R. 11/2-2, B. 1. D. 11/2-2 pens. 4-5 fr. — Restaurant Waldhaus Nussbäumli (1915), on the mountain-side, 1/2 hr to the E. (fine view).

Altdorf or Altorf (1490'; pop. 2551), the capital of Canton Uri, lies in a fertile valley surrounded by imposing mountains. This pleasant little town is the traditional scene of the exploits of William Tell, the liberator of Switzerland from the Austrian yoke (comp. p. xxxv). A bronze statue of the intrepid archer, with the child by his side, from Kissling's model, was erected in 1895 to the N.W. of the tower (dating from the 13th cent.) in the principal 'Platz' of the village. In summer popular representations of Schiller's 'Tell', performed by citizens of Altdorf, are given in a theatre erected for the purpose. The Jauch mansion was Suvoroff's headquarters in 1799 (memorial tablet). The Church contains a Madonna in relief. by Imhof. The Capuchin Monastery, above the church, and the neighbouring Pavillon Waldegg command beautiful views (ascent near the tower, 5 min.). Above the monastery lies the Bannwald, a 'sacred grove', in which the woodman's axe is proscribed, as it protects Altdorf from falling rocks (see Schiller's Tell, Act iii, Scene 3).

Through the Schächen-Tal and viâ the *Klausen to (301/2 M.) Linthal, see R 22. The best view of the heautiful head of the Schächen-Tsl is obtained from Urigen, 3 hrs. from Altdorf viâ Spiringen; see p. '8. — On the Klausen road, ½ hr. to the E. of Altdorf, is the village of Bürglen (1810'; *Tell, R. 11/2-2, B. 1. D. 2, pens. 41/2-5 fr.), the traditional home of Tell. The supposed site of his house is now occupied by the Tell Inn; adjacent to it a Chapel was erected in 1522, and at a later date adorned with paintings of his exploits. Near the Tell Inn is the ivy-clad Meier Turm, an old tower with the cantonal historical museum (50 c.). — The Rosstock (8080'; 5 hrs.; guide 12 fr.), a splendid point of view, is ascended without difficulty by experts from Bürglen, viâ the Mettental Alp. Descent, if preferred, through the Riemenstalden-Tal to Sisikon (p. 110). — The Belmeten (7930'), from Erstfeld viâ the Schwarzorat in 41/2-5 hrs (guide 8 fr.), also interesting and not difficult Guides, Joh. Jos. Tresch of Attinghausen; Jos. Püntener and Franz Zgraggen of Schattdorf.

From Altdorf or Erstfeld over the Surenen Pass to (9 hrs.) Engelberg (guide, 20 fr., not indispensable in settled weather), see p. 151.

The train crosses the Schächenbach in its artificial bed, near its confluence with the Reuss. Among fruit-trees to the left is the church of Schattdorf. To the right, beyond the Reuss, we see the church-tower and the ruined castle of Attinghausen in which the Baron Werner of Attinghausen, one of the characters in Schiller's 'Tell', is said to have died in 1320 (*Inn adjoining the castle). The background of the valley towards the S. is formed by the pyramidal Bristenstock (p. 130); to the right rise the bold precipices of the

Gitschen (8269') and the Bocki (6810'), to the left the Schwarzgrat (6629'), Belmeten (7930'), Hohe Faulen (8260'), and lastly the two Windgällen (Grosse, or Kalkstock, 10,470'; Kleine, or Sewelistock, 9800').

371/2 M. Erstfeld (1558'; Hôt. Bahnhof, R. 2-21/2, pens. 5-7 fr., Hof Erstfeld, both at the station; Post, R. 1-11/2 fr., unpretending), a large railway-depôt, where the ascent begins. The village lies on the left bank of the Reuss, at the mouth of the Erstfelder-Tal, above which peep the jagged Spannörter and the Schlossberg (p.150), with its strangely contorted glacier.

The *Erstfelder-Tal (comp. Map, p. 146) extends on the S.W. to the Schlossberg. A somewhat rough path (guide desirable for novices, see above) from Erstfeld ascends for 3/4 hr. in steep zigzags, and then more gradually, past the chalets of (11/2 hr) Sulzwald (3880), the (1 hr.) Kühplanggen Alp (4947), and the beautiful Fall of the Fulenbach, to the (3/4 hr.; hrs. from Erstfeld), little Fulensee (5×20). Ascending thence to the left, we reach in 3/4 hr. the Krönte-Hütte of the Swiss Alpine Club (6203'), to the N. below the Obersee (6460'), whence the *Krönte (10,210') is ascended by the Weisse Platten and the Gluttenfirm in 41/2 hrs. (guide from Erstfeld 25 fr.; grand view); the Zudchten (10,100') in 4 hrs. (an easy and interesting glacier expedition; guide 20 fr.); the Great Spannort (10,505') in 5 hrs. (difficult; guide 25 fr.); and the Little Spannort (10,320') in 41/2-5 hrs. (difficult; guide 40 fr.). Comp. p. 150. Fatiguing passes (but less difficult benechtan from Engelberg) lead from the Krönte-Hütte to the W. over the Schlossberg-Lücke (8632'; guide 25 fr.) and over the Spannort-Joch (9610'; guide 35 fr.) to (61/2-7 hrs.) Engelberg (comp. p. 151).

The Reusstal narrows, and the train begins to ascend on the right bank. 41 M. Stat. Amsteg-Silenen (1795'), above Silenen, a village in the midst of fruit-trees. Near the station is the massive keep (restored) of the old castle of Silenen, and 1/2 M. farther on, on a rocky hill between the railway and the road, are the ruins of Zwing-Uri (1895'), the traditional castle of Gessler. About 1 M. from the station lies the village of Amsteg (1710'; *Stern & Post, R. 2-3, D. 3, S. $2^{1}/2$, pens. 6-8 fr.; *Hirsch, R. $1^{1}/2-2^{1}/2$, B. 1, D. 3, S. $2^{1}/2$, pens. 5-6 fr.; *Kreuz, R. $1^{1}/2-2^{1}/2$, B. 1, D. 3, S. $2^{1}/2$, pens. $5^{1}/2-7$ fr.; *Engel, pens. from 5 fr.), prettily situated at the mouth of the Maderaner-Tal, from which the Kärstelenbach descends to the Reuss.

EXCURSIONS (guides: Joseph Zgraggen, father and son, Michael Wipfi, Melchior Gnos; comp. also p. 142). A pleasant walk of 2 hrs. is enjoyed by following the old St. Gotthard road (hridle-path) on the right bank of the Reuss to Ried and Meitschlingen, and returning by the new road on the left bank viâ Inschi (p. 131). — The *Arniberg (1565'), ascended in 21/2 hrs. by a shady path, commands a magnificent view of the valley of the Reuss, the lake of Uri, the Maderaner-Tal, and the High Alps. — *Maderaner-Tal (bridle-path in 31/4 hrs. to the Hötel Alpenclub), see R. 34. — Over the Krüzli Pass to Disentis, see p. 143.

The Bristenstock (10,085'), ascended from Amsteg in 7-8 hrs. by the Bristenstijeli (5000') and the Blacki Alp (6138'), past the small Bristen-Seeli (1090'), and finally for 3 hrs. up the Bristengrat, affords a grand panorama, but is very fatiguing (guide 25 fr.). — Oberalpstock (10,925'), Kleine and Grosse Windgälle (9800' and 10,470'), etc., see p. 143. — The Hohe Faulen (8260'), ascended from Silenen in 5 hrs. (guide 10 fr.) through the Eri-Tal and over the Strenymatt, Rhonen, and Belmeten Alps, is not difficult.

A walk or drive on the St. Gotthard Road from Amsteg to Göschenen (comp. Maps, pp. 146, 136) is recommended for the sake of the scenery and the interesting railway. We cross the Kärstelenbach, and then the Reuss by a bridge of two arches. To the left rnns the railway; below us the Reuss dashes through its deep ravine, forming a succession of falls. In the early summer huge masses of avalanche-snow, looking like earth or detritus, are seen in the gorges. Beyond (13/4 M.) Inschi (2168'; Lamm) we pass a fall of the Inschi-Alpbach. From Inschi we may visit the picturesque Leutschach-Tal (to the Obersee, at the foot of the Männtliser, 31/2 hrs.). — A second bridge carries the road back to the right bank of the Renss (the railway remaining on the left bank), on which lies (11/2 M.) Meitschlingen (2135'), with a chapel. About 1/2 M. farther on we cross the Fellibach (through the Felli-Tal to the Oberalp-See, see p. 430). On the hill opposite stands the hamlet of Gurtnellen (3045). Beyond the village of Wyler is (3 M.) a third bridge (2660), called the Pfaffensprung, by which the road recrosses to the left bank. The first of the curved tunnels of the railway begins here (see bank. The first of the curved tunnels of the railway begins here (see p. 131). Far below, the river dashes through a narrow gorge. View beautiful in both directions. The road crosses the turbulent Meienreuss near (11/2 M.) Wassen (see p. 132). To the right are the three railway-bridges. A path to the right, a few paces beyond the bridge, cnts off the windings of the road which ascends to the loftily situated church.

Near (3/4 M.) Wattingen (3010) is the fourth bridge over the Reuss, above which, to the right, is the picturesque fall of the Rohrbach (p. 132). The (1 M.) fifth bridge (Schönibrück, 3212) crosses to the left bank of the Reuss. To the left rises the *Teufelsstein*, a huge mass of rock. The next place (1½ M.) is Göschenen (3640'; p. 132).

From Amsteg over the Seewlifurke to Unterschächen, 71/2-8 hrs., interesting (guide, 15 fr., not indispensable for experts). A footpath ascends from the station of Amsteg-Silenen through wood to (11/4 hr.) the Kirchberg, then over the Wasserplanken and Riedersegg, with splendid views of the Reuss valley and its mountains, to (21/2 hrs.) the pretty Seculisee (604"), above which tower the buge cliffs of the Grosse Windgalle. The Seewli-Furkeli (7413'; fine view) is reached in ½ hr. more. We descend over debris and turf to the chalets of the Vordere Griestal and the (2 hrs.) Brunni Alp (4618'), amid imposing scenery (to the S.E. rise almost sheer the Grosse and Kleine Ruchen). Thence we proceed through the picturesque Brunni-Tal to (11/4 hr.) Unterschächen (p. 87).

Above Amsteg the line pierces a projecting rock by means of the Windgälle Tunnel (1828'; 189 yds.), crosses the Kärstelenbach by an imposing iron bridge (147 yds. long, 178' high), affording a fine view of the deeply-cut Maderaner-Tal, with the Grosse Windgälle, to the left, and of the Reusstal to the right, and is then carried through the slope of the Bristenstock, which is much exposed to avalanches, by means of the two Breitlaui Tunnels (436 vds. and 234 vds.), and across the brawling Reuss by an iron bridge 256' high. We now follow the left bank of the picturesque Reusstal (views to the left), traverse the Inschi Tunnel, cross the Inschi-Alpbach and the Zgraggen-Tal (viaduct about 100 yds.), thread three other tunnels and a long cutting, and skirt the hillside by a viaduct to (46 M.) Gurtnellen (2428; Hôt. St. Gotthard, R. 1-2, B. 1, D. 2, pens. 31/2-41/2 fr., very fair; Alpenrösli, well spoken of), with large granite-quarries.

FROM GURTNELLEN OVER THE FELLILÜCKE TO THE OBERALPSEE, 7 hrs., fatiguing but interesting (guide 12 fr.). The lonely Felli-Tal, stretching to the S. between the Rienzergrat and the Bristenstock chain, is specially interesting to mineralogists and botanists. From the rail, station we follow the St. Gotthard road to (25 min.) the Fellibach Bridge (2286'; 11/4 hr. above Ameteg). Short of the bridge a steep footpath to the right winds up through wood to (1½ hr.) the Alp Felliberg (3706), high above the rushing Fellibach, beyond which we continue to follow the valley to (3¼ hr.) the Tresch-Hätte on the Alp Rhona (4210'; key should be brought) and (1½ hr.) the Alp Obermatt (6035') thence over débris to (2 hrs.) the Fellilücke (8135'), between the Schnechuhnerstock and the Piz Tiarms, with a contined but striking view. We descend to the Oberalpsee (p. 430) in 3¼ hr. more. — The Crispalt (10, 103'), commanding a magnificent panorama, may be ascended from the Alp Obermatt in 5½-6 hrs., through the Wichel-Tal and viâ the gap to the N.E. of the Federstock (difficult, for experts only; guide 30 fr.). The descent may be made through Val de Vial to the Oberalpsee.

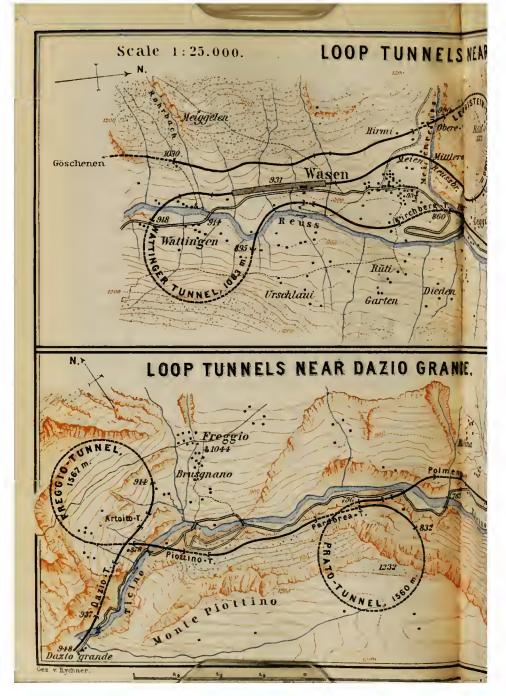
Above Gurtnellen we come to a most interesting part of the line, which, in order to make the ascent more gradual, passes through three curved tunnels and describes a wide double bend. It crosses the Gornerenbach and the Häggergenbach (fine waterfall on the right), enters, near the Pfaffensprung-Brücke (p. 131), the Pfaffensprung Spiral Tunnel (1635 yds., 3 min.), in which it mounts 115', traverses the short Mühle Tunnel, recrosses the Häggergenbach (overlooking the Pfaffensprung bridge on the left, p. 131), and then threads the Mühren Tunnel (2822'; 93 yds.). Next follow a handsome bridge over the ravine of the Meienreuss (p. 158), the Kirchberg Tunnel under the 'church-hill' of Wassen (330 yds.), a bridge across the Reuss to the left, the Wattinger Spiral Tunnel (1199 yds.; ascent of 76'), another bridge over the Reuss, and the Rohrbach Tunnel (242 yds.).

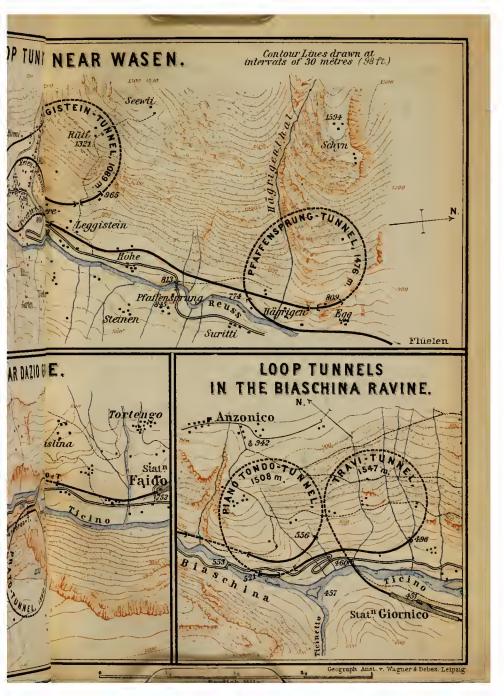
51 M. Wassen or Wasen (3050'), a large village (*Hôt. des Alpes, R. 2-3, pens. 5-7 fr.; Krone, good and unpretending, pens. 5 fr.; Walker's Restaurant). The loftily situated church commands a survey of the bold structure of the railway. — Over the Susten to Meiringen (12 hrs.), see R. 39.

The imposing Mittlere Meienreuss Brücke (69 yds.; 260' high) and the Leggistein Spiral Tunnel (1204 yds.; ascent of 82') carry us to the Upper Meienreuss Bridge (59 yds. long; 148' high) the third bridge over the deep gorge of the Meienreuss. We then pass through the short Meienkreuz Tunnel (3250'; 84 yds.), skirt the hillside, and obtain a view of Wassen and the windings just traversed. Opposite rises the Rienzen-Stock (p. 133). Crossing the Kellerbach and the Rohrbach, the train passes through the Naxberg Tunnel (1669 yds.; ascent of 118'), crosses the deep gorge of the Göschenen-Reuss (bridge 69 yds. long, 105' high; view of the Göschenen-Tal with its glaciers to the right, p. 137), and reaches—

551/2 M. Göschenen. — "Rail. Restaurant, D. with wine 31/2 fr., in the third-class waiting-room 1 fr. 80 c. — Hotels. "Hôt.-Pens. Göschenen, opposite the station, R. 2-4, B. 11/2, dcj. 3, D. 4, pens. 7-10 fr.; "Rössli, with garden, R. 21/2-3, B. 11/4, D. 31/2, pens. 7-9 fr.; Hôt. Bahnhof, R. 2-21/2, B. 11/4, D. 21/2-3, pens. 7-8 fr., well spoken of; Löwe-Terminus, R. 11/2-2, D. 21/2 fr.; Krone, R. 2-21/2, D. 21/2-3, pens. 5-7 fr.; Alte Post, well spoken of. — Engl. Ch. Serv. in July and Angust.

Göschenen, or Geschenen (3640'), picturesquely situated at the mouth of the Göschenen Valley (p. 137), is much frequented in summer as the starting-point of the roads over the St. Gotthard





(p. 137) and the Furka (p. 144). In the cemetery is a monument (1889), by Andreoletti, to Louis Favre, the engineer of the St. Gotthard Tunnel, who died in the tunnel on 19th July, 1879.

To the Göschenen-Tal (3 hrs. to the Göschener Alp), see p. 137. — The Rienzen-Stock (9626), ascended in 4-5 hrs. from Göschenen viâ the Riental (guide necessary, 25 fr.), commands a magnificent view.

Beyond the station the train crosses the Gotthard-Reuss (p. 137) and enters the great *St. Gotthard Tunnel, constructed in 1872-80 at a cost of 563/4 million fr. (2,270,000l). The tunnel, 28' broad and 21' high, is 16,393 yds. (91/4 M.) in length, being 3114 yds. (12/3 M.) longer than the Mont Cenis Tunnel. The central point is 3786' above the sea-level, from which it descends on both sides, about 6' in 1000' towards Göschenen, and 2' in 1000' towards Airolo. The air in the interior is fresh and free from smoke; the temperature is about 70° Fahr. Express trains take 14-20 min. to pass through the tunnel, slow trains 21-25 min.; lanterns are placed on each side of the tunnel at intervals of 1000 metres (even numbers on the right, uneven on the left). To the right and left, above the exit from the tunnel, are new fortifications.

65 M. Airolo. - Hotels: *Hôt.-Pens. Motta, R. 2-4, B. 11/2, déj. 21/2-3, D. 31/2-3, pens. 7-10 fr.; *Hôtel Lombardi, R. 2-4, B. 11/4, D. 31/2, S. 3, pens. 7-10 fr.; *Hôt.-Pens. Eriels, R. 2-3, B. 11/4, D. 3, pens. 6-8 fr.; *Hôtel de la Poste, R. 2-3, B. 11/2, D. 31/2, S. 2, pens. 7-10 fr.; Hôtel Rossi, R. 2-3, B. 1 fr. 20 c., D. 3, S. 21/2, pens. 7-8 fr.; *Hôtel des Alpes, R. 11/2-21/2, B. 1 fr. 20 c., D. 3, S. 2, pens. 7 fr.; Pens. Borelli, near the station. — *Railway Restaurant.

Airolo (3750'; pop. 1697), in the upper valley of the Ticino, the first Italian-Swiss village, was rebuilt after a fire in 1877, but was again partly destroyed in 1898 by a landslip from the Sasso Rosso. Further danger has, however, been averted by embankments and regulation of the brooks descending from the hillside. It is frequented as a summer-resort. The scenery retains its alpine character until near Faido. To the W. is the imposing Pizzo Rotondo group.

EXCURSIONS (guides, Clem. Dotta, Basil and Giovanni Jori, Mario Travella, and Fil. Salvatore of Airolo). To the St. Gotthard (3 hrs.), see p. 137 (rich Alpine flora as tar as the Tremola gorge). — Pizzo Rotondo (10,490'), the highest peak of the St. Gotthard, is ascended from Airolo in 8-9 hrs. (difficult; for experts only; guide 40 fr.). Walk in the afternoon (rough cartrack as far as Villa, 13/4 hr.) to (3 hrs.) All'Acqua in Val Bedretto (p. 359; inn), and spend the night; steep ascent theuce over grassy slopes, débris, and snow-fields to the (3½ hrs.) Passo Rotondo (9690'), whence the rocky summit is reached in 1½-2 hrs. by a difficult climb na steen sow-couloir summit is reached in 11/2-2 hrs. by a difficult climb np a steep snow-couloir (foot-irons desirable) and over loose stones. *View very grand and picturesque (comp. p. 140).

Passes. Through the Val Bedretto and over the Nufenen Pass to the Valais, see p. 359; over the San Giacomo Pass (7572) to the Falls of the Tosa, see p. 364. Through the Val Canaria and over the Unteraly Pass (8300') to Andermatt (8 hrs.), fatiguing; ascent very steep. Over the Bocca di Cadlimo the Passo Bornengo to Val Maigels, see p. 429. Over the Sassello Pass to Val Maggia see p. 445. — Over the Passo del Sassi (ca. 8200), interesting, but for steady climbers only (to Fusio 8 hrs.). From Airolo past the hamlet of Nante and the (2 hrs.) Alp Piscium (5630) to (3/4 hr.) Comaschne (6234) and along precipitous rocks to the (21. hrs.) have between the Passo del Rassi (ca. 8200). (6234') and along precipitous rocks to the (21/4 hrs.) pass, between the Poncione di Vespero and Poncione di Mezzodi, with superb view of the Ticino monntains. Descent across steep grassy slopes (plenty of edelweiss) into the Val Maggia to (2 hrs.) Corte and (3/4 hr.) Fusio (p. 495).

FROM AIROLO TO DISENTIS THROUGH THE VAL PIORA (11 hrs.; guide, nnnecessary, to Piora 6, to Santa Maria 10 fr.; porter from Airolo, 15 c. per kilogramme up to Piora, 10 c. down; horse to Piora, 3 hrs., 15 fr.). Descending the St. Gotthard road for $^{3}/_{4}$ M., we cross the Canaria to the left, and ascend to (20 min.) Madrano (3890) and (35 min.) Brugnasco (4630). The route then runs nearly level, overlooking the picturesque valley of the Ticino, and afterwards through wood. From (3/4 hr.) Altanca (4537; inn) we ascend to the left in zigzags past a little chapel to the (40 min.) Alp in Valle (a spring by the wayside). The rock below it bears a very ancient inscription. In the gorge to the right the Fossbach forms several falls. Fine retrospect of the Ticino mountains. We cross a rocky saddle to the (1/2 hr.) picturesque Lake Ritom (6000'). On the right is the 'Hotel Piora (6003'; R. 21.2-1, B. 11/2, D. 4, S. 31/2, pens., even for a short stay, 7-9 fr.), an attractive and well-sheltered health-resort. Pine-woods close to the hotel; great variety of geological formations and of plants. Bath in the lake (56° Fahr.), including towels, 50 c. Pleasant walks near. In secluded basins lie six little lakes, and there are four others just beyond the ridges in the direction of Val Cadlimo. Delightful view of the lake, the Ticino valley, etc., from the Bella Vista (1/4 hr.); more extensive from Fongio (7257), 1 hr. farther on (skirt the hillside to the W.), and from the Cima di Camoghe (7740; 13/4 hr.). - *Taneda (8760'), an easy ascent of 21/2 hrs. (gnide advisable for novices), past Lake Tom to the ridge separating Val Piora from Val Cadlimo, between Taneda and Punta Nera, where we keep to the right, over debris and rocks, to the broad summit. Splendid view of the Val Piora, the Val Bedretto, and the Alps of Valais, Bern, Uri, Ficino, and the Grisons. A similar view is obtained from the Punta Nera (8925), ascended (to the left from the Taneda saddle) in 2½4 hrs. Uther good points (guides at the hotel) are the Corandoni (8733'; 3 hrs.), Piz dell' Uomo (9020'; 3½ hrs.), Pizzo Lucomagno (9115'; 5 hrs.), Piz Blas (9920'; 5½ hrs.), and *Piz Rondadura (9905'; 5½-6 hrs.). — The path to Santa Maria (3¾ hrs.; porter 7 fr.) leads round the lake, to the left. By the (20 min.) Ritom Chalets we ascend a good path, to the left, to the (20 min.) chapel of San Carlo. Crossing the brook, and passing a cross on the right (leaving the small lake of Cadagno, with its chalets, to the left), we reach (1/4 hr.) the Alp Piora and (1/4 hr.) Murinascio, a group of huts. The path, indicated by crosses, leads straight on for 1/4 hr., and then ascends to the left. Farther on it always bears to the left. [The last hnts of Piano de Porci lie to the right, below. Persons bound for Olivone may from this point cross direct by the Passo Columbe (7792'), between the Scai and Piz Columbe, to the Casaccia hospice; 19020') on the left, to the (3/4 hr.) Uomo Pass (7257'; 10 min. before which is a good spring by a heap of stones), with its deserted hnt. Descent on the other side by a bad path, marshy at places. To the left the Medelser Rhine descends from the Val Cadlimo in a fine fall. Before us, to the right, rises the Scopi, to the left the distant Tödi chain. The (11/2 hr.) Hospice of St. Maria, see p. 431. Thence to Disentis, or across the Lukmanier to Olivone, see R. 96.

Below Airolo the train crosses the *Ticino*, which descends from the Val Bedretto (p. 359), passes through a short tunnel, and enters the Stretto di Stalvedro. On the left bank of the Ticino the highroad runs through four apertures in the rock. The valley expands. $69\frac{1}{2}$ M. Ambri-Piotta (3250'; Hôt. Ambri, at the station; Sole; Restaurant Soldini; Brasscrie Piotta). To the left lies Quinto. Beyond (72 $\frac{1}{2}$ M.) Rodi-Fiesso (3100'; Hôtel Rodi. Helvetia, both at the station), we come to one of the most curious parts of the line (comp. Map, p. 128; walk to Faido recommended). The Platifer

(Monte Piottino) here juts into the valley from the N.; the Ticino has forced a passage through the barrier, descending in a series of falls through a wild gorge to a lower region of the valley, At Dazio Grande (3110') the railway crosses the Ticino, and after being carried through the Dazio and Artoito Tunnels and the Freggio Loop Tunnel (1712 yds.), it emerges into the Piottino Ravine, 118' lower down. It then recrosses the Ticino (fine scenery), passes through the Monte Piottino and Pardorea tunnels, and descends 118' more by means of the Prato Spiral Tunnel (1711 yds.). Finally, beyond the short Buscierina Tunnel (for the descent only; the ascending trains skirt the outside of the rocks), opens the beautiful valley of Faido. The Ticino is crossed by the Polmengo Bridge (2580'), beyond which is the Polmengo Tunnel (330 yds.).

771/2 M. Faido. — Hotels: "Hôtel-Pension Suisse, R. 2-3, B. 1, dej. 21/2, D. 31/2, pens. 6-7 fr.; Hôtel Faido; Albergo Milano: these three at the station, Hôt.-Pens. Angelo & Posta, R. 2-3, B. 11/4, déj. 21/2, D. 31/2, pens. 6-7 fr.; Hôt.-Pens. Fransioli, R. 2-3, B. 1, déj. 2, D. 3, pens. 5-7 fr.; Hôtel Vella. — Restaurant Belgeri; Birreria Rosian.

Faido (2475'; pop. 835), the capital of the Leventina, very picturesquely situated, is frequented as a summer-resort. It contains some interesting wooden houses of the 16th cent., with curious carvings. In the centre of the village is the statue of the Swiss educationist Stefano Franscini, born here in 1796. On the right the Piumogna descends to the Ticino in a fine fall.

The Valle Leventina, or Ticino Valley, formerly belonged in common to the thirteen confederated cantons (with the exception of Appenzell), and was governed most despotically by bailiffs, who purchased their appointments. A revolt broke out in 1755, but was suppressed by the Swiss troops. The French put an end to this mode of government in 1798, and in 1814 the Congress of Vienna formed the Leventina and other Italian districts into the canton of Tessin or Ticino.

From Faido over the Predelp Pass to the Lukmanier, see p. 432; over the Campolungo Pass to the Val Maggia, see p. 495.

We now traverse beautiful scenery, richly wooded with walnut and chestnut trees, on the left bank of the Ticino. To the right, Chiggiogna, with an old church. From the cliffs on both sides fall several cascades, the veil-like fall of the Cribiasca on the right, near (82 M.) Lavorgo (2025'), being the finest. Huge masses of rock lie scattered about, interspersed with fine chestnut-trees. Below Lavorgo the Ticino forces its way through the picturesque Biaschina Ravine and forms a fine fall, while the railway descends about 300' on the left bank by means of two loop-tunnels, one below the other in corkscrew form. We pass through the La Lume Tunnel, cross the Pianotondo Viaduct (114 yds. long), and enter the Pianotondo Spiral Tunnel (1643 yds.; descent of 115'). Then the short Tournquet Tunnel, the Travi Viaduct, and the Travi Spiral Tunnel (1706 yds.; descent of 118'), from which we emerge upon the floor of the lower Valle Leventina. Crossing the Ticino, we reach—

86 M. Giornico (1480'). The village (1295'; Posta, Cervo, both well spoken of), lying among vineyards on the left bank, 1¹/₄ M. to

the S., has an old Lombard tower and remains of fortifications near the church of Santa Maria di Castello. The church of San Niccolò da Mira is early Romanesque. Below Giornico we cross the Ticino again. On the right is the pretty fall of the Cramosina.

90 M. Bodio (1090'; Inn). Beyond Polleggio (Corona) the Brenno descends from the Val Blenio (p. 432) on the left, and is crossed by two bridges. The Ticino valley expands, and takes the name of Riviēra down to the mouth of the Moësa. Luxuriant vines, chestnuts, walnuts, mulberries, and fig-trees indicate that we are nearing 'the garden of the earth, fair Italy'. The vines extend their dense foliage over wooden trellis-work supported by stone pillars, 6-10' in height.

94 M. Biasca (970'; Rail. Restaurant; Albergo San Gottardo), with an old Romanesque church on a hill, at the foot of the Pizzo Magno (7535'). A series of oratories near the station ascends to the Petronilla Chapel, near which is a pretty waterfall on the Carigiolo.

— To Olivone, and over the Lukmanier to Disentis, see R. 96.

The train skirts the richly clothed E. slopes of the valley, which is very hot and dusty in summer. Two tunnels. $97^1/2$ M. Osogna (870'; Posta) lies at the foot of an abrupt round rock. 101 M. Claro (830') lies at the base of the Pizzo di Claro (8930'), a beautiful mountain with luxuriant pastures, on the slope of which stands the monastery of Santa Maria (2074'). Beyond $(103^1/2$ M.) Castione (800') we pass the mouth of the Val Mesocco (p. 440) and cross the Moësa. To the left lies Arbedo (p. 440). Beyond a short tunnel we come in sight of Bellinzona, with its three old castles.

 $105^{1}/_{2}$ M. Bellinzona (760'), see p. 485.

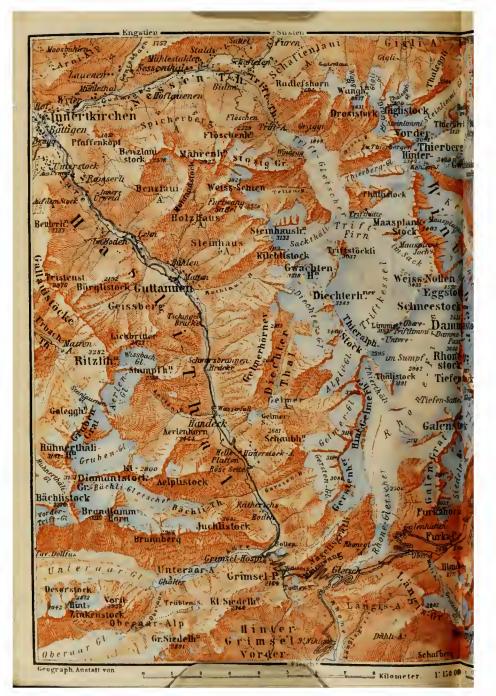
From Bellinzona to Lugano and Como, see p. 486; to Locarno, see p. 492; to Luino, see p. 496.

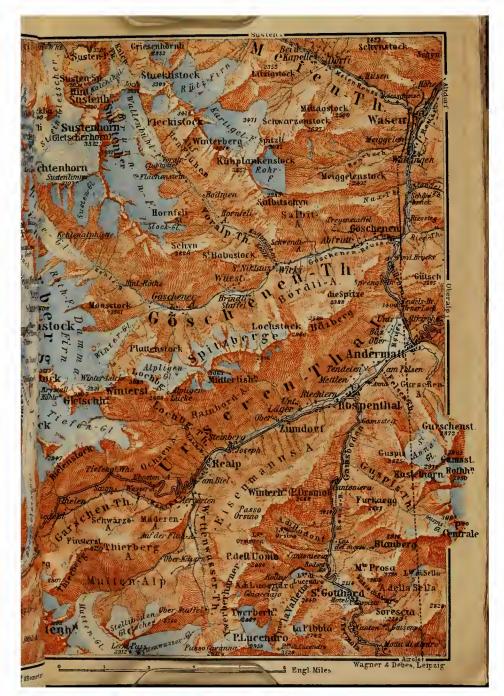
33. From Göschenen to Airolo over the St. Gotthard.

18 M. Diliernce from Göschenen to Andermatt twice daily in 1 hr. (fare 1 fr. 45, coupé 1 fr. 75 c.); to Hospental twice in 1½ hr. (2 fr. 10 or 2 fr. 50 c.). No diligence from Hospental over the St. Gotthard. Omnibuses from the Göschenen station to the Andermatt (1½ fr.) and Hospental hotels (2 fr.). Carriage and pair from Göschenen to Andermatt 15, to Hospental 20, to the pass 30, to Airolo 50 fr.; from Hospental to the pass 25 (there and back 50), to Airolo 65 fr.; from Andermatt to the pass 30, to Airolo 45 fr. Carriage with one horse from Cöschenen to Andermatt 8-10, to Hospental 12 fr.; from Hospental to the pass 15 (there and back 20 fr.). Driver's fee, 10 per cent of the fare.

The St. Gotthard was probably the most frequenced of Alpine passes the state of the fare.

The St. Gotthard was probably the most frequented of Alpine passes till the beginning of the 19th century, but was gradually deserted for the new roads over the Simplon, the Splugen, and the Bernardino. In 1820-32 the cantons of Uri and Ticino constructed the carriage-road, which was much frequented for half-a-century, but since the completion of the railway is again deserted. It is still interesting to drive or walk over the pass. On foot from Göschenen to Andermutt, 1-11/4 hr.; thence to Hospental, 35 min.; thence to the pass, 23/4 hrs.; and thence to Airolo, 2-21/2 hrs., or by footpaths, 13/4 hr. Those whose object is to make excursions from





the pass will reach it more quickly from Airolo than from Göschenen (3 hrs.; one-horse carr. 15, two-horse 30 fr. and fee). Early in the morning almost the whole way from Airolo to Hospental is in the shade.

Göschenen (3640'), on the St. Gotthard Railway, see p. 132.

The Göschenen-Tal (3 hrs. to the Göschener Alp; guide, 6 fr., unnecessary; horse 15 fr.) deserves a visit. Guides, Jos. Maria and Barth. Gamma, Karl Seelis, Franz Senn at Goschenen; Peter Gamma at Goschener Alp. — A good path (red marks) leads by Abfrutt to (1½, hr.) Wicki (4350'), where the Voralp-Tal opens to the right (see below); then by St. Niklaus and the Brindlistaffel (5033') to the (13,4 hr.) Göschener Alp (5625', Hötel-Pension Dammagletscher, R. 3-4½, pens. 7-9 fr.; small Inn near the church), grantly situated. To the W. descends the beautiful Damma Glacier from the Winterberg; and 1 hr. farther up the valley the Göschener-Reuss issues from the Kehle Glacier, imbedded between the Winterperg and Steinberg. Walks may be taken to the (1 hr.) Damma Glacier, the (11/2 hr.) Kehle Glacier, the $1^{1}/2$ hr.) Bergsee (7710'), and the $(2^{1}/2$ hrs.) Kehtenatp-Hütte (see below). The Moosstock (8400'; $2^{1}/2$ hrs.; guide) is easy for experts and very attractive. Difficult (for thorough adepts only) are the Dammastock (11,920), Rhonestock (11,825), and Schneestock (11,837; guide in each case 35 fr.); these are better assailed from the Trift-Hütte (p. 157). — A toilsome but very interesting path (5½-6 hrs.; guide 15 fr.) leads from the Goschener Alp interesting path (5\frac{9}{2}-6 hrs.; guide 15 fr.) leads from the Goschener Alp over the Alpligen Glacter and the Alpligen-Lücke (9115'), between the Lochberg and Blauberg to Realp (p. 144). The *Lochberg (10, 130'; splendid view of the Galenstock and St. Gotthard groups) is ascended in 1 hr. from the pass. — Over the Winterlücke (9150') to (7 hrs.) Realp, or to (7\frac{7}{2} hrs.) the Furka-Strasse (Hôt. Tiefengletscher), see p. 144 (guide 20 fr.). — Over the Damma Pass (ca. 11,150') to the (8-9 hrs.) Trift-Hätte (p. 157), very laborious and difficult, for expert mountaineers only (comp. p. 158; guide 35 fr.). Over the Susten-Limmi (9845) or the Therberg-Limmi (ahout 10,500') to the Strip Iron. & hrs. laborious (see p. 158). — The Sustenborn (11 153') to the Stein Inn 8 hrs., laborious (see p. 158). - The Sustenhorn (11,153'; 6½-7 hrs.; guide 30 fr.), a laborious ascent, commands a magnificent prospect. From the (2½-2 hrs.) club-hut on the Kehlen Alp (76.5), where the night is spent, we ascend via the (2½-3 hrs.) Susten-Limmi (10180) to the (1½-2 hrs.) summit. Descent to the Stein Inn, see p. 158. — Ascent of the Fleckistock (11,215; 7-8 hrs.; guide 35 fr.), for experts only, difficult. We ascend from Wicki (see above) through the Voralp Tal, via the Hornfeli, Bodmen, and Flachensteinen Alps, to the (21/2 hrs.) Voralp Hut of the Swiss Alpine Club (7120'), at the foot of the Wallenbühlfirn; thence we mount to the right to the Flühe (7875'), and over the steep S.W. arête to the (41/2-5 hrs.) summit. A steep and trying descent (only for expert climbers with steady heads) may be made over weather-worn rocks and finally over the Kartigel Glacier to (5½ hrs.) the village of Meiental (p. 15½). The Kühplankenstock (10,575; 3½24 hrs.; guide 30 fr.) and the Stücklestock (10,555; 6.7 hrs., difficult; guide 35 fr.) may also be ascended from the Voralp Hut. Over the Wallenbullfirm and the Susten-Joch (8717) to the Meien-Tal, with descent through the halchtal (p. 159), steep and difficult; fine view from the col.

Above the Göschenen station the *St. Gotthard Road crosses the Reuss by the Vordere of Häderli Brücke (3720'). On the left are the railway-bridge and the N. end of the great tunnel. Here, $^{1}/_{4}$ M. beyond Göschenen, begins the sombre defile of the *Schöllenen ($^{2}/_{2}$ M. long), bounded by lofty and almost perpendicular granite rocks, at the base of which dashes the Reuss. The road ascends in windings, most of which may be cut off by footpaths or by the old bridle-path, passing the Lange Brücke (short-cut across the bridge; a little above are the Göschenen water-works, with a large waterfall), and crossing the (1 M.) Sprengi-Brücke (4048'): The road in the Schöllenen is much exposed to avalanches, and at one of the most dangerous points is protected by a gallery, 60 yds.

long. Travellers should not approach too near to the edge of the road which is undermined at places.

The road next crosses (3 M. from Göschenen) the (1½ M.)*Devil's Bridge (Teufels-Brücke, 4593'), amidst grand rocky scenery. The Reuss here falls into an abyss 100' below, bedewing the bridge with its spray. The wind often comes down the gorge in violent gusts. The new bridge, built of granite in 1830, has a single arch of 26' span. The old bridge, 20' below, carried away by a flood in 1888, was the scene of flerce conflicts, in Aug. and Sept., 1799, between the French on the one side and the Austrians and Russians nuder Suvoroff on the other, the former being compelled to retreat to the Lake of Lucerne. In memory of this event the Suvoroff Monument, consisting of a large granite cross, 39' high, was erected in 1899 in a niche on the face of the rocks, to the left, above the bridge. On the pedestal is a Russian inscription ('to the brave comrades of Field Marshal Count Suvoroff Rymninski, Prince Italiski').

Beyond the Devil's Bridge (cabaret; collection of St. Gotthard minerals) the road winds upwards to the $(^{1}/_{4}M.)$ Urner Loch (4642'), a tunnel 70 yds. long, cut through the rock in 1707. Both above and below the Urner Loch strong fortifications have been erected, and roads have been made from below the Devil's Bridge to the Bätzberg and from the Oberalp to the top of the Musch (not accessible).

The Urseren Valley, on which the road emerges from the dark Urner Loch, contrasts strikingly with the wild region just quitted. This peaceful green valley (p. 144), watered by the Reuss, is about 8 M. long and $\frac{1}{2}$ -1 M. broad, and is surrounded by lofty and barren mountains partially covered with snow. Corn grows but scantily, and trees are scarce. Winter lasts nearly eight months, and during the short summer fires are often necessary. Near Andermatt ($\frac{3}{4}$ M. from the tunnel), on the left, is a training-camp of Swiss artillery.

 $3^1/2$ M. Andermatt. — Hotels: *Grand Hôtel Bellevue, in an open situation. at the lower end of the village, R. 3-10, B. $1^1/2$, $d\acute{e}j$. $3^1/2$, D. 5, pens. 10-20 ir.; adjacent, Hôtel-Restaurant du Touriste, R. 2-3, B. $1^1/2$, $d\acute{e}j$. 3, D 4 fr.; opposite, Hôtel Nager, R. 1-3, B. $1^1/4$, D. $2^1/2$, pens. 5-7 fr.; *Danioth's Grand-Hôtel, at the upper end of the village, R. 2-5. B $1^1/2$, $d\acute{e}j$. 3, D. 4, pens. 7-12 fr.; Hôt.-Pens. Oberalp. R. from 3 fr.; *St. Gotthard, R. $2^1/2$ -4 B. $1^1/2$, D. 4. pens. 7-8 fr.; *Couronne, R. 2-3, B. $1^1/4$. D. 3, S. $2^1/2$ -1, pens. 6-7 fr.; *Trois Rois, R. 2, B. $1^1/4$, D. 3, pens. $6^1/2$ -7 fr.; Sonne; Schlüssel; Hôtel Fedier, unpretending. — English Church Service at the Bellevue.

Andermatt (4738'; pop. 818), the principal village in the valley, and the junction for the Oberalp Road (R. 95), lies in a treeless neighbourhood. By the artillery camp (see above) is the old church of St. Columban, said to date from the 7th cent., but rebuilt at a later period (modern frescoes). The Mariahilf Chapet (6 min.) affords a good survey: to the W. the barren grey Bätzberg, in the background the Furka, to the left the Muttenhorn; a few paces beyond the chapel the Badus (p. 139) is visible; to the E., in long zigzags, ascends the Oberalp road (p. 430). Above the village is a Bannwald (p. 129).

EXCURSIONS. The Gütsch (7640'), 21/2 hrs. to the N.E. of Andermatt, is easily ascended by a path diverging to the left from the Oberalp road near (1 hr.) the chalets of Rufenen (6125'). Fine view of the Urseren valley and the summits of the St. Gotthard group. — To the Hot. Oberalpsee by the Oberalp road, a walk or unive of 2 hrs. (one-horse carr. 15, twoby the Oberalp road, a walk or drive of 2 hrs. (one-horse carr. 10, two-horse 25 fr.); thence to the Calmot (11/4 hr.), or to the Stock (13/4 hr.; incl. the Lautersee, 21/4 hrs.), both easy and interesting (see p. 450). — The Six-Madun or Badus (9615'), the huge ontpost of the Alps of the Grisons, is ascended from Andermatt via the Rossboden-Alp in 41/2-5 hrs. (toilsome; guide 15 fr.; better from the Hôt. Oberalpsee in 31/2 hrs., see p. 430). The summit, which consists of blocks of gneiss, commands numberless peaks of the Alps of the Grisons, Bern, and the Valais, the Urseren-Tal, and the whole of the Vorder-Rheintal. — The Gurschenstock (9423'; 4 hrs.; guide 45 fr.) and Gamsstock (9728'; 4 hrs.; 12 fr.) are also fine points. guide 15 fr.) and Gamsstock (9728'; 4 hrs.; 12 fr.) are also fine points. From Andermatt over the Oberalp to Coire, R. 95; over the Furka to

the Rhone Glacier, R. 35; over the Unteralp Pass to Airolo (8 hrs.), p. 133.

Between Andermatt and Hospental we observe the Glacier of St. Anna, high above the brow of the mountain to the left.

5 M. Hospental. — Hotels. *MEYERHOF, R. 3-5, B. 11/2, déj. 3, D. 4, pens. 8-12 fr.; GOLDNER LÖWE, with restaurant, R. 2-3, B. 1¹/₄, déj. 2¹/₂, D. 3¹/₂, pens. 6-8 fr.; Kheuz & Post, R. 1¹/₂, B. 1, pens. 5 fr.; Stern, R. 1-2, B. 1, pens. 4-5 fr., fair; St. Gotthard, Schäfli, pens. 5-6 fr., both unpretending. — Guide, Sam. Camenzind. — English Church Service in summer in the Meyerhof.

Hospental (4870'), formerly the seat of the barons of Hospental, of whose castle the ancient tower on the hill is a relic, is picturesquely situated at the confluence of the Realp-Reuss and the St. Gotthard-Reuss. It is frequented as a health-resort, and has a pine-wood in the immediate vicinity. The Furka Road (R. 35)

diverges here to the right.

The St. Gotthard road winds up through a bleak valley, on the left bank of the St. Gotthard-Reuss. A short-cut diverges to the left by the second house beyond the Reuss bridge. Pleasant retrospects of the Urseren-Tal and the jagged Spitzberge (p. 144), and, to the W., of the Galenstock. To the left of the bleak (3 M.) Gamsboden (5620') opens the abrupt Guspis-Tal, at the head of which are the Guspis Glacier and the Pizzo Centrale (p. 140). At a bend in the road (3/4 M.) is the First Cantoniera (5876'; now used)for military purposes), adjoined by the Restaurant Schweizerheim, at the foot of the Winterhorn (p. 140). In 25 min. more the road crosses the border (6277') of Canton Ticino and then gradually ascends past (11/2 M.) the dilapidated Second Cantoniera (6482'), to the (1/4 M.) Rodont Bridge (6620') over the Reuss, near its outflow from the Lake of Lucendro.

To the *Lake of Lucendro (6835') a digression of 1/2 hr. The path diverges below the Bodont Bridge (left bank), leads over rocks to the (1/4 hr.) beautiful dark lake, and skirts its N. bank. To the S. the grand Piz Lucendro (9708'), to the W. the Yverberhörner (9265'), Piz dell' Uomo (8820'), etc. — The path crosses the Reuss at its exit from the lake, and rejoins the St. Gotthard road near the top of the pass.

On the (1 M.) Pass of St. Gotthard (6935') the road passes between several small lakes.

The St. Gotthard is a mountain-group, 160 sq. M. in area, with a number of different peaks, extensive glaciers, and about thirty small lakes. The pass is a barren depression, destitute of view, bounded on the E. by the precipitous Sasso di San Gottardo (8235'), and on the W. by the rocks of the Fibbia (8995') and the Pizzo la Valletta (8334'). The chief peaks of the St. Gotthard are: E., the Monte Prosa (8983') and Pizzo Centrale (9850'); W., the Piz Lucendro (9708'), Ywerberhorn (9265'), Piz dell' Uomo (8820'), and Winterhorn or Piz Orsino (8747'); then, more to the W., the Leckihorn (10,070'), Muttenhorn (10,184'), Pizzo Pesciora (10,250'), Pizzo Rotondo (10,490'), and Kühbodenhorn (10,080'). - The St. Gotthard is famons for its rich Alpine flora and for its highly interesting geological formation. Many rare minerals are found here. All the approaches to the St. Gotthard are guarded by modern fortifications, with a total circumference of nearly 40 M.

 $11^3/_4$ M. Hôtel Monte Prosa (6870'; R. 2-3, B. $1^1/_2$, D. 4, pens. 8-9 fr.; telephone to Airolo), 5 min. to the S. of the pass. The old Hospice, where indigent travellers were lodged gratuitously. was burned in March, 1905, but is being rebuilt.

EXCURSIONS. (The servants of the hotel act as guides for the shorter excursions, and their services are charged in the bill at the full rate of the guides' tariff.) To the Sorescia or Scara Orell (7350'), pleasant (1 hr.; guide unnecessary). We descend the road to the S., cross the Ticino, and ascend a narrow path to the left. Fine view, especially of the Ticino

Alps, the Cristallina, Campo Tencia, Basodino, etc. Descent to the Sella valley inadvisable, there being no bridge over the Ticino.

"Pizzo Centrale (Tritthorn, 9850'; 31/2 hrs.; guide 10 fr.), fatiguing, but most interesting. Beyond the hospice we cross the brook to the left, and ascend the slope of the Sasso San Gottardo over detritus to the entrance of the Sella Valley, through which the route leads. To the left, Mte. Prosa (see below). We skirt the slope high above the Sella Lake (7320') and ascend snow-fields to the base of the peak, which consists of crumbling hornblende. *View of striking magnificence, embracing almost all the highest mountains in Switzerland (panorama by A. Heim). The ascent is more laborious from Hospental in 4½-5 hrs., via the Gamsboden and the Guspis-Tal (p. 139). — Monte Prosa (8983; 2½ hrs.; guide 7 fr.), less interesting. By the hut above the Sella Lake (11/4 hr.) we diverge to the left from the Pizzo Centrale path, and ascend poor pastures and patches of snow to the (3/4 hr.) saddle (8520') between the Prosa and Blanberg. Then to the left, up the arête, and lastly over sharp rocks to (1/2 hr.) the top. The W. peak, 41' higher than the E., is separated from it by a cleft 20' deep.

The Fibbia (8995'; 21/2 hrs.; guide 7 fr.), a gigantic rock which commands the St. Gotthard road on the W. and descends suddenly to the Val Tremola, may be ascended through the desolate Valletta di San Gottardo (rather fatiguing). Excellent survey of the St. Gotthard group, the valley of the Ticino, and the Ticino Alps. - Piz Orsino, or Winterhorn (8747'), via the Rodont Alp in 4 hrs. (guide 7 fr.), easy and repaying. — *Piz Lucendro (9708'; 31/2-4 hrs.; guide 10 fr.), a fine point, free from difficulty. From the Lucendro Lake (p. 139) we ascend by the Lucendro Alp and the depression between the Ywerberhörner and the Pizzo la Valletta to the Lucendro Glacier and gradually mount to the rocky summit. — Leckihorn (10,070'), see below. — "Pizzo Rotondo (10,490'), the highest peak of the St. Gotthard group, from the Hôtel Prosa in 7-8 hrs. (guide 30 fr.), difficult. We follow the Lecki Pass route (p. 141) to the Wyttenwasser Glacier, ascend to the left to the Wyttenwasser Pass (9365') and skirt the precipitous slopes of the Pizzo Rotondo to the Passo Rotondo (9515'), whence we climb to the left to the summit (p. 133).

Passes. Over the Orsino Pass to Realp, 41/2 hrs., not difficult for adepts, but guide advisable. We ascend either from the St. Gotthard road. 1/2 M. below the Rodont Bridge (p. 139), to the left via the stony Rodont Alp and past the Orsino Lake (7515'), or from the Lucendro Lake to the N.W. over grassy slopes, past the Orsirora Lake (8058; to the left). The (2 hrs.) Orsino Pass (8464'), to the S.W. of Piz Orsino (p. 139, commands a striking view. Descend to the Cacciola Alp and then (steep) to the Wyttenwasser

Valley and (2 hrs.) Realp (p. 141).

OVER THE LECKI PASS TO THE FURKA (10-11 hrs., guide 30 fr.), fatiguing, but repaying at places. From the Lucendro Lake we ascend via the Lucendro Alp to the (2 hrs) Ywerber Pass (ca. 8860'), to the N. of the Ywerberhorn, whence we descend to the Wyttenvasser Alp (7405') and ascend again via the Wyttenvasser Glacier to (31/2 hrs.) the Lecki Pass (9555), lying between the Rottälihorn (1540') and the Leckihorn (10,070'; easily ascended from the pass in 1/2 hr. as far as the signal, 10,045'). Descent across the Mutten Glacier. to the Mutten Alp (6950'), whence we escend again to the Tierberg Alp (8005') and, skirting the Tierberg, descend across alpine pastures to the (41/2-5 hrs.) Furka Hotel (p. 145). — Or we may proceed from the Wyttenwasser Glacier to the Wyttenwasser Pass (9365') and the Passo Rotondo and thence descend to All' Acqua in the Val Bedretto (see above and p. 359; 10 hrs. from the Hôtel Prosa, an interesting expedition for experienced mountaineers).

From the Hospice to Airolo is a walk or drive of $2^{1}/_{2}$ hrs.; in the reverse direction $3^{1}/_{2}$ hrs. In winter and spring the snow-drifts on the roadside are often 30-40' high, and they sometimes remain throughout the summer. Snow-storms and avalanches are most prevalent on the S. side. About $^{1}/_{2}$ M. to the S.E. the road crosses that branch of the Ticino which issues from the Sella Lake (p. 140), and enters the dismal Val Tremŏla; it then descends past the Cantoniera San Giuseppe (6010') in numerous windings, avoided by the old bridlepath. Rich Alpine flora. At the Cantoniera di Val Tremola (5564') the Val Tremola ends and the Valle Leventina (p. 135) begins. *View down to Quinto. To the right opens the Val Bedretto (p. 359), from which the main branch of the Ticino descends.

18 M. Airōlo (3755'), see p. 133.

Travellers going from the St. Gotthard to the Val Bedretto need not descend to Airolo, but save an hour by leaving the road below the Cantoniera di Val Tremola (see above), at the angle of the second bend in the direction of the Val Bedretto. The path descends to the right, and at Fontana (p. 359) joins the road leading from Airolo to All'Acqua.

34. The Maderaner-Tal.

The *Maderaner-Tal, a picturesque valley about 12 M. in length, enclosed by lofty mountains, and watered by the turbulent Kärstelenbach, is worthy of a visit. Bridle-path (shaded in the early morning) from Amsteg to the (3½ hrs.) Hôtel Alpenclub (porter 6, horse 12 fr., there and back within two days 24 fr.). Beautiful return-route viâ the Stäfeln (see p. 142), 6-7 hrs., practicable even for ladies.

Amsteg (1712'), see p. 130. We diverge from the St. Gotthard road on the left bank of the Kärstelenbach and ascend by a good zigzag path, passing under the huge railway-bridge (p. 131; 178' high), to the ($^{1}/_{2}$ hr.) St. Antoni-Capelle; then, through gently sloping pastures and orchards, to (20 min.) the hamlet of Bristen (2615'; Pension Fedier, R. $^{11}/_{2}$, B. 1, pens. 5-6 fr.). The path descends a little, crosses by (5 min.) an iron bridge to the right bank of the foaming Kärstelenbach, and again ascends. After 7 min. we avoid a bridge to the right, leading to the narrow Etzli-Tal (p. 143), in which, $^{1}/_{4}$ hr. farther up, is a fine waterfall. After 20 min. the path recrosses by the Tal-Brücke (2685') to the left bank and leads to the (5 min.) houses Am Schattigen Berg. It then ascends rapidly

to (40 min.) the top of the Lungenstutz (3600'), with two taverus, the second (8 min.) commanding a fine view. Passing through wood at places, we next cross the Griessenbach and the Staldenbach to (1/2 hr.) the chalets of Stössi (3904). Crossing the Kärstelenbach at a (5 min.) Saw Mill, and passing the houses of Balmwald on the right, we reach in 25 min. more the Balmenegg (4442') and the *Hôtel-Pension zum Schweizer Alpenclub (R. 2-3, B. 11/4, D. 4, S. 3, pens. 7-10 fr.; Engl. Church Service in the season). Fine view from the terrace on the S. side. Plcasant wood-walks near. About 1/2 M. from the hotel is the small Butzli-See (boat).

To the Hüfi Glacier, an interesting walk (1 hr.; guide unnecessary). From the inn a path, at first through wood, ascends the grassy slopes on the N. side of the valley (passing opposite the falls of the Brunnibach, the Stäuberbach, and the Lümmerbach), crosses the Spritzbach, the Seidenbach, and the Lümmerbach), crosses the Spritzbach, the Seidenbach, and the Milchbäche, and ascends to (1 hr.) a rocky height (5385'), overlooking the glacier (which has greatly receded), from which the Kärstelenbach issues.— The Seelegg (5725'), which rises to the S.W. above the Lungenstutz (see above), is easily ascended, turning to the left at Siössi, in 2 hrs. (guide). The View includes the Etzli and Reuss valleys, the Bristenstock, and the

mountain chain to the N. of the Maderaner-Tal.

Beautiful return-route to Amsteg by the *Stäfeln (6-7 hrs.; guide 8 fr., not indispensable for experts), the lefty pastures on the N. side of the valley. We may either ascend from the hotel by a steep path through wood ('Eselsweg') direct to the (13/4 hr.) Stäfel Alp; or we may first proceed to the above-mentioned rock overlooking the Hüfi Glacier (1 hr.), and then ascend by a zigzag path via the Tritt to the (1 hr.) Alp Gnof (6215'), the (3/4 hr.) Stäfel Alp (6285'), and the (1/4 hr.) Alp Bernetsmatt (6555'). Magnificent view of the Hüfl Glacier, Clariden Pass, Düssistock, Tschingel Glacier, Oberalpstock, Weitenalpstock, Crispalt, Bristenstock, Galenstock, Spitzliberg, the Windgällen, and Ruchen. [A still finer view, especially of the Windgällen, is to be had from the *Widderegg (7840'), 11/4 hr. from Bernetsmatt, with guide. From the Stäfel Alp we descend rapidly to the pretty Golzeren-See (4625') and the (1 hr.) Golzeren-Alp (4583'), then cross two brooks and pass the houses of Silplen and Glausen, and lastly descend in zigzags through underwood to (11/2 hr.) Bristen and (1/2 hr.) Amsteg.

EXCURSIONS FROM THE HÔTEL ALPENCIUB. (Gnides: Jos. Maria Tresch, 'the White', Jos. Tresch, son of 'the Black', Jos. Tresch, 'the Red', father and son, Franz Walker, Franz Zgraggen; comp. also p. 130). — The ascent of the Düssistock (Piz Git, 10.690'; 6-7 hrs.; guide 20 fr.) is difficult and requires experience. The path leads up the Brunni-Tal to the (2 hrs.) Waltersfirren Alp (6330'), ascends to the left to the (2 hrs.) Resti-Tschifted Glacier. and crosses it; we then clamber over the precipitous rocks of the Kleine Düssi (10,280) and ascend the arête to the (2 hrs.) summit. Splendid view. — The *Oberalpstock (Piz Tgietschen, 10,925'; 71/28 hrs.; guide 20 fr., with descent to Disentis 25 fr.) presents no serious difficulty to adepts. We either proceed from the Alpenclub Hotel by the Brunni Pass route (p. 143) to the (41/2 hrs.) Urner Bühl (p. 143) and thence ascend the Brunni (p. 143) to the (4½ nrs.) orner Bull (p. 145) and thence ascend the Brunni Glacier, finally by rocks to the (3 hrs.) summit; or (harder) ascend from the (5½ hrs.) Krütli Pass (p. 143) across the Strim Glacier in 3½ hrs. — Weitenalpstock (9870'), from the Alp Rossboden in the Etzli-Tal (4 hrs. from Amsteg) via the Weiten-Alp in 4½ hrs., very toilsome (guide 25 fr.).

— Fiz Cambriales (10,540'; 25 fr.), 4-5 hrs. from the Hüfi Club Hut (see below), and Glaridenstock (10,730'; 25 fr.). 5 hrs. from the club-hut, not very difficult for practised climbers. Kammlistock (10,624'; 30 fr.), 4 hrs. from the club-hut, by the Kammlistock (see below), laborious. — The Grosse Scheerhorn (10,815'), from the Hüfi Club Hut by the Hüffirn in 5 hrs. (guide 25 fr.), not very difficult in a favourable state of the snow. — The Grosse Ruchen (10,290'), from the Hôt. Alpenclub viâ the Alpanofer Aetpli (see below), the Aelpli Glacier, and the Ruchenfirn in 6 hrs. (guide 20 fr.), not very difficult, but fatiguing. — The Grosse Windgälle or Kalkstock (10,470'), from the Alp Bernetsmatt (see above) by the Stäfel Glacier in 5 hrs. (guide 30 fr.), very difficult and sometimes dangerous. — The Kleine Windgälle (9800'), from the Ober-Käsern Alp (6390'; 3½ hrs. from Amsteg, ½ br. from Bernetsmatt) in 3½ brs. (guide 20 fr.), not very difficult.

To LINTHAL OVER THE CLARIDEN PASS, 11-12 hrs. from the Alpenclub Hotel, a grand expedition, without difficulty to experts (guide 35 fr.). We ascend the slopes of the Düssistock on the left bank of the Hüft Glacier, to the (31/2 hrs.) finely situated Hüfi Club Hut (7670'; spend night). Then over the moraine to the Hüft Glacier, and gradually up the Hüftfirn and Clariden firn to the (3-31/2 hrs.) Clariden Pass (9740'), between the Hinter Spitzalpeli-Stock (9852') and the Claridenhorn (10,184'; fine view of the Tödi, the Rheinwald-Gebirge, etc.). We then descend, passing the Bocktschingel a rock with a hole through it, and the Gemsfayrenstock (p. 84), to the (1½-2 hrs.) Clariden Club Hut on the Altenorenstock (80.20', p. 84), whence we proceed vià the Altenoren Alp to (3 hrs.) Linthal (p. 83). Or from the Hüßfirn we may cross the Planura or Hüß Pass (9645'), between the Hinler Spitzalpeli-Stock and the Catscharauls (10,045), to the Sandfirn, and then either descend to the left to the Upper Sandalp (p. 85) or to the right by the Sandalp Pass to Disentis (p. 427; guide 30 fr.). - Another grand but difficult pass to Urnerboden or Unterschächen (10 hrs. from the Alpencluh Hotel; guide 35 fr.) is the Kammli-Lücke (9364'), lying between the Scheerhorn and the Kammlistock (see above). Ascent from the Hüfi Club Hut to the pass, 21/2 hrs. Steep descent over precipitous ice-slopes to the Gries Glacier and via the Gemsplanggen to the (2 hrs.) Kammli Alp (6725'; clcan chalets) and the (3/4 hr.) Klausen Pass (p. 87). Or from the Gries Glacier viâ the Balmwand to (11/2hr.) Aesch (p. 87) and (1 hr.) Unlerschächen (p. 87).

To Unterschachen over the Ruchkehlen Pass (8790'). 8-9 hrs., laborious (guide 25 fr.). From the Hôt. Alpenciub viâ the Schwärzipfad to the (2½ hrs.) Alpenofer Aelphi (7673') and thence across the steep Aelphi Glacier to the (2 hrs.) pass. hetween the Sattethörner and the Grosse Ruchen. We descend steeply through the ice-clad Ruchkehle to the (2 hrs.) Brunni Alp (46.2') and (1¼ hr.) Unterschächen (p. 87). — The Scheerhorn-Griggeli Pass (9180'), 9-10 hrs., is also toilsome. The pass, between the Kleine Scheerhorn and the Kleine Ruchen, is reached from the Hôt. Alpenclub by the Alpgnofer Aelphi (see above) and the Bocktschingelfirn in 5 hrs. Descent viâ the Ruchenbändli and the

Upper Lammerbach-Alp (6500') to (4 hrs.) Unterschächen.

To Disentis over the Brunni Pass (8975'), 8 hrs., interesting but fatiguing (guide 25 fr.). From the Alpenclub Hotel we ascend the Brunni-Tal by the Waltersfirren Alp (p. 142) to the (3 hrs.) Brunni Alp (6810'), and to the (11/2 hr.) Urner Bühl (7872'), on the E. edge of the Brunni Glacier, which we cross to the (3 hrs.) pass, between the Piz Cavardiras (9735') on the left and the Piz d'Actetta (9570') on the right. We descend through the Val Acletta, past the small Lac Serein, to Acletta and (21/2 hrs.) Disentis (p. 427).

From Amsteg over the Krüzli Pass to Sedrun, 7½-8 hrs., fatiguing (guide 25 fr.). To (50 min.) Bristen, see p. 141; 10 min. fariber on the path diverges to the right, and ascends the wild and lonely Etzli-Tal, past the beautiful falls of the Etzli-Barh, to the huts of Herren-Limmi, Krützstein-Rü'i, Porthüslen, and (1¾ hr.) Etzliboden (4313'). It then mounts steeply to the chalets of Rossboden and (1½ hr.) Culma (616'), and turns to the left to the (1½ hr.) Krüzli Pass (770×'), between the Weitenalpstock and the Krüzlistock, whence we descend the desolate Strimtol to (2 hrs.) Sedrun (p. 428).

— The Krüzlistock (8920'), with a most attractive view, may be ascended from the Krüzli Pass in 1 hr. The Oberalpstock (10,923'), from the Krüzli

Pass in 3½ hrs. (laborious), see p. 142. — To the W., 1½ hr. above Culmabeyond the Alp Müllersmatt, lies the Spiellaui Alp (7817), with a small lake, whence we may proceed via the Pörtli-Lücke (9246') to the (1¾ hr.) Vorderwä'di Alp in the Felli-Tal (p. 131). From the Spiellaui Alp the Piz Giuf or Schattig-Wichel (9962'; magnificent view) may be ascended by adepts in 2½-3 hrs. (guide 30 fr.).

35. From Göschenen to the Rhone Glacier. The Furka.

28 M. DILIGENCE in summer twice daily in 61/2 hrs. (9 fr. 25, coupé 11 fr. 10 c.); from Göschenen to Brigue daily in 123/4 (Brigue to Göschenen 14) hrs., with 1/2 hr.'s halt at Tiefenbach and midday halt (night halt for the afternoon diligence) at Gletsch (19 fr. 50, coupé 23 fr. 85 c.); from Göschenen over the Furka and Grimsel to Meiringen in 13 hrs. (19 fr. 50, coupé 23 fr. 85 c.). — Walkers from Göschenen: to Andermatt 11/4. Realp 2, the Furka 31/2 (return 21/2). Rhone Glacier 2 (return 21/2) hrs. — Carriaces: with one horse (for 2 pers. only) from Göschenen to Realp 10, with two horses 15 fr.; to the Rhone Glacier ('Gletsch') 35 and 65, Fiesch 55 and 100, Brigue 75 and 135, Meiringen 72 and 130 fr.; carr. and pair from Andermatt to Realp 15. the Furka 40, Rhone Glacier 60, Fiesch 160, Brigue 135 fr.: from Hospental to Realp. with one horse 6, two horses 10, to Furka (two horses) 35, Rhone Glacier 50, Fiesch 90, Brigue 120 fr.

The 'Furka Road, constructed chiefly for military purposes, a convenient route to or from the Grimsel and the Bernese Oberland, commands striking views of the Rhone Glacier and the Bernese and Valaisian Alps. From Realp to Oberwald it is also highly remunerative for pedestrians. Rich flora.

To (5 M.) Hospental (4870'), see p. 139. At the upper end of the village the road diverges to the right from the St. Gotthard route, ascends a little, and skirts the Realper Reuss in the bleak Urseren-Tal(p. 138). On each side rise steep grassy slopes, furrowed by numerous brooks, overshadowed on the N. by the jagged pinnacles of the Spitzberge (10,050'). 2 M. Zumdorf (4965'), a group of huts with a chapel. Farther on we cross the Reuss and the Lochbach, and soon reach (1½ M.)—

 $8^{1}/_{2}$ M. Realp (5060'; Hôt. des Alpes, R. $1^{1}/_{2}$ -2, B. $1^{1}/_{4}$, D. $2^{1}/_{2}$ -3 fr., very fair; Post, plain), a hamlet at the W. end of the Urseren Valley.

Over the Alpligen-Lücke to (6 hrs.) the Göschener Alp, see p. 137; over the Orsino Pass to the St. Gotthord. see p. 140. — From Realp to Villa in the Val Bedretto (p. 359) by the Cavanna Pass (8565), between the Piz Lucendro and Hühnerstock, 5-6 hrs., uninteresting. Guide, Johann Renner of Realp.

Beyond Realp the road begins to ascend in long windings, which the old road to the right, 50 paces beyond the second bridge, $^{1}/_{2}$ M. from Realp, avoids, and then follows the telegraph-wires all the way to the Hôt. Galenstock. (In descending from the Furka we quit the new road a few hundred paces beyond the 50th kilomètre stone, and descend by a few steps to the left.) Looking back, we soon obtain a fine view of the broad Urseren-Tal, with the zigzags of the Oberalp Road in the background (p. 430); on the left are the Wyttenwasser-Tal with its glacier, the Ywerberhörner, and the Piz Lucendro. Above the last winding of the road, on the Ebneten Alp, $3^{1}/_{2}$ M. from Realp, is the small Hôt.-Pens. Galenstock (6595';

R. $1^{1}/_{2}$ -2, D. 3 fr.). About $1^{1}/_{4}$ M. farther on is $(13^{1}/_{4}$ M.) Tiefenbach (6790'; Hôt. - Pens. Tiefengletsch, R. 2-21/2, B. 11/2 fr., dej. 21/2,

D. 31/2, pens. 7-9 fr.), where the diligence halts.

From the Alp Gspenderboden (8335), 11/4 hr. to the N. of Tiefenbach, a fine survey is obtained of the Tiefen Glacier, imbedded between the Winterstock, the Galenstock, and the Gletschhorn. The Tiefen Glacier is interesting on account of its enormous crevasses (some of them upwards of 200' deep); in 1868 over 121/2 tons of beautiful crystals (p. 175) were found here, on the S. side of the Gletschhorn. — Over the Tiefen-Sattel or the Trift-Limmi to the Rhone Glacier (Grimsel, Trift-Hütte), see p. 158. — Over the Winterlücke (9450') to the Göschener Alp (p. 137), 6 hrs., with guide (15 fr.); steep descent to the Winter Glacier.

The road crosses the Tiefentobel and ascends, running high up on the N. slope of the Garschen-Tal. On the right lies the Siedeln Glacier, the discharge of which forms a fine fall; above it rise the pinnacles of the Bielenstock (9670'). Before us rises the Furka-

horn (see below). The $(3^{1}/4 M.)$ —

161/2 M. Furka (7990') is a saddle between the Muttenhörner on the left and the Furkahörner on the right, descending abruptly on both sides. We first reach, on the right, the barracks for the garrison of the fortifications and the Hôtel-Restaurant Furkablick (R. 2-5, B. $1^{1}/_{2}$, dej. 3, D. 4 fr.). About 8 min. farther on, to the left, is the *Hôtel Pension Furka (R. 3-5, B. 11/2, dej. 4, D. 5, pens. 11-14 fr.; post and telegraph office). Magnificent view of the Bernese Alps with the imposing Finsteraarhorn; to the left of it. the Oberaarhorn, Walliser Fiescherhörner, Siedelhorn, and Wannehorn, and, to the right, the Agassizhorn and Schreckhörner. From the Signal, 10 min. from the hotel, we get a view of the Upper Valais and its Alps. To the left of the Hôt. Furka diverges the military Längisgrat Road (open to pedestrians); the Schönblick, 10 min., and the Känzli, 25 min. from the hotel, also command the upper part of the Rhone Glacier.

EXCURSIONS (guides for the shorter tours at the hotels). *Furkahorn (9935'; 2½ hrs.; guide, 7 fr.), fatiguing but repaying. A bridle-path, beginning near the Hôtel Furkablick, ascends to the (11/2 hr.) Kleine Furkahorn (9250'); farther on (no path) we cross fatiguing slopes of débris and snow to the (1 hr.) Furkahorn, the southernmost summit of the Galengrat range, which begins at the Galenstock. Admirable panorama of the Alps of Bern and the Valais, the Galenstock, St. Gotthard group, etc. — The Blauberg (9110'), to the S. of the Furka road (11/2 hr.; guide 7 fr., not indispensable), and the Muttenhorn (10,180'; 3 hrs.; guide 10 fr.) are both attractive and not difficult.

Galenstock (11,805; 5 hrs.; guide 20 fr.), not difficult for adepts, if the snow is favourable (axe and rope). From the Furka we ascend to the (3/4 hr.) Rhone Glacier (see below), skirt its left margin, climb a steep snowy slope to the right, a rocky arête, and lastly very steep nevé to the overhanging snowy summit (caution required). View exceedingly grand. A shorter but more difficult ascent leads from the Furka across the Siedeln Glacier and the Siedeln-Satel. Descent via the Nageli's Gralli to the Grinsel (5 hrs.), see p. 146. — Rhonestock (11,825), Dammastock (11,920), and Schneestock (11,837), from the Furka in about 6 hrs. each (guide 30 fr.; difficult, preferable from the Trifthütte, see p. 157.

From the Furka over the Lecki Pass to the St. Gotthard (10-11 hrs., with guide), see p. 141; over the Trift-Limmi to the Trift-Hütte (6 hrs.; guide to Innertkirchen 40 fr.), see p. 158.

TO THE GRIMSEL (p. 218), 4-41/2 hrs. (guide necessary, 10 fr.; alpenstock and nailed boots requisite). Walkers descend from the Furka by a good path, diverging to the right at the Galen-Hütten, 11/4 M. from the hotel, to the (3/4 hr.) upper part of the Rhone Glacier, cross it above the ice-fall in 11/2 hr., ascend the (3/4 hr.) *Nägeli's Grätli (8140'), affording a splendid view of the Bernese and Valaisian Alps, and descend by a steep path along the face of the rocks to the (2 hrs.) Hospice (p. 216).

The road follows the slope to the right, passing the fortifications of the Furka, to the $(1^1/4 \text{ M.})$ Galen-Hütten (7900') and descends to the left in long zigzags (short-cuts for pedestrians), high above the huge *Rhone Glacier (p. 358), affording admirable views of its fantastic ice-masses. At the second bend of the road is the (18 M.) *Hôtel Belvedere (7218'; R. $2^1/2$ -6, B. $1^1/2$, déj. $3^1/2$, D. 5, pens. 9-15 fr.), where the diligence halts. A path leads hence in 5 min., over the moraine, keeping to the left. to a point commanding the upper part of the glacier, and to a glacier-grotto (adm. 50 c.). A little below the Hôt. Belvedere, to the right, is a short-cut leading direct to the Rhone Glacier Hotel. The road crosses the Muttbach and is joined on the left by the steep old bridle-path from the Furka $(1^1/4 \text{ hr.})$. It then gradually descends the slope of the Längisgrat, and again describes several long bends, which the old bridle-path, to the right, cuts off. Crossing the Rhone, we reach the (5 M.)—

23 M. Rhone Glacier Hotel, in the 'Gletsch' (5775'; p. 358). From the Rhone Glacier to Brigue, see R. 81; over the Grimsel to

Meiringen, see R. 52.

36. From Lucerne to Engelberg.

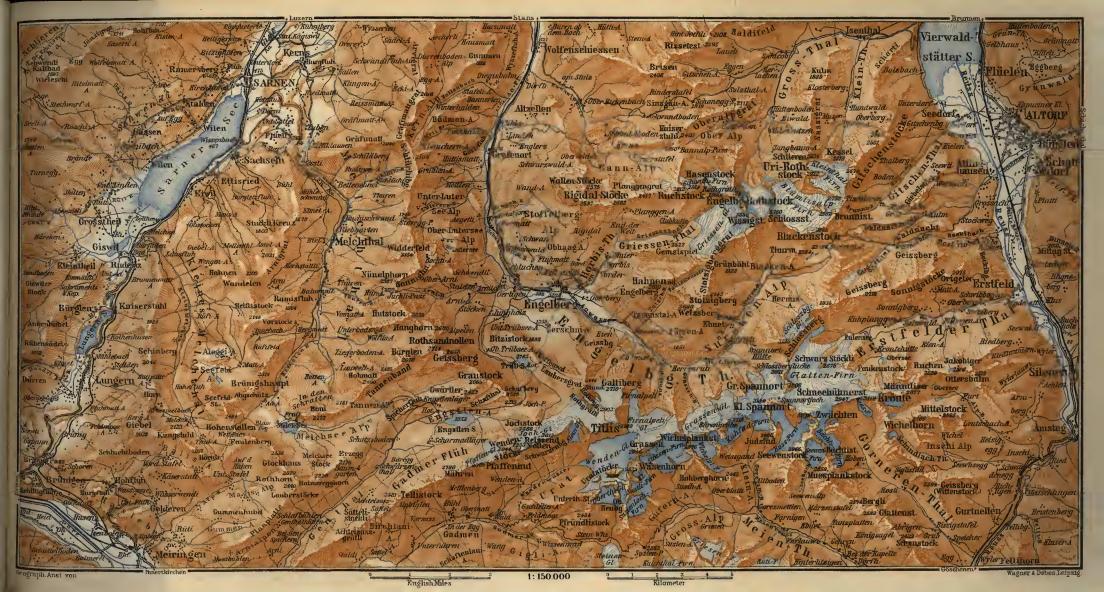
STEAMBOAT from Lucerne to Stansstad 11 times daily in 35-55 min.; fare 1 fr. 40 or 70 c. (p. 118). — ELECTRIC RAILWAY from Stansstad to (14 M.) Engelberg in 1½ hr. (fares 6 fr. 25, 3 fr. 45 c.; there and back 9 fr. 5 c., 5 fr.). At Stans there are two stations, the first opposite the station of the Stanserhorn cable-railway, the second farther on in the village — Travellers on their way to or from the St. Gotthard via the Lake of Lucerne change steamers at Vitanan, Weggis, or Kehrsiten and proceed direct to Stansstad (in 50 min.; fares 2 and 1 fr.) or Fluelen.

To Stansstad (1445'), see p. 119. The road thence (electric railway in 12 min.) runs between the Bürgenstock (p. 118) on the left

and the Stanser Horn (p. 147) on the right.

2 M. Stans. — Hotels. *Engel, R. 11/z-21/z, B. 1, D. 21/z-31/z, pens. 5-61/2 fr.; *Stanserhof, R. 11/z-2, B. 1. D. 21/z-3, pens. 5-6 fr.; Krone, R. 11/z-2, B. 1, D. 21/z-3, pens. 4-6 fr.; Winkfleid, R. 2-3, B. 1, D. 21/z-3, pens. 5-6 fr.; Adler, R. 1-11/z, B. 1, D. 2-21/z fr.; Rossli.

Stans (1500'; pop. 2797), the capital of Nidwalden, the E. half of Canton Unterwalden, lies amidst a vast orchard, on which, however, from 11th Nov. to 2nd Feb. the sun shines for one hour only in the morning, between the Brisen (7900') and the Stanser Horn (p. 147). Adjoining the handsome Parish Church, a baroque building of 1641-49, is the *Monument of Arnold von Winkelried (p. 23), a fine group in marble by Schlöth (1865). A tablet by the Burial Chapel in the churchyard, on the N. side of the church, com-



memorates the massacre perpetrated here in 1798 by the French, who were exasperated by the obstinate resistance they met with. The Historical Museum, in the Bahnhof-Platz, contains a collection of sketches and paintings by Wyrsch, Deschwanden, and others, mediæval utensils, weapons, pictures of costumes, and coins; also a library, and an interesting relief of Stans on the scale of 1:500 (adm. 50 c.). Fine view from the Knieri, above the Capuchin Monastery.

WOLFENSCHIESSEN.

The **Stanser Horn (6236') is a splendid point of view, scarcely inferior to Rigi and Pilatus. Cable-railway in 57 min.; return-ticket 10 fr., on Sun. 6 fr., or, including railway from Stansstad, and S., R., and B. at the hotel, 18 fr. The line (4000 yards in length; maximum gradient 60:100) is divided into three sections, and carriages are changed twice. Each section has its own power-house; the electric motors are supplied from the central station at Buochs. In the middle of each section is a crossing, where the ascending and descending cars pass each other; there is no toothed rail, but safety is guaranteed by powerful automatic brakes. - The line ascends gradually (12:100) through meadows, and farther on more rapidly (27:100) to the (13 min.) station of Kälti (2843'), where carriages are changed. The second section has a gradient at first of 40:100, afterwards of 60:100; the line ascends a wooded ravine, crosses a torrent, and intersects a deep cutting to the (13 min.) second station of Blumati (4006), whence it proceeds (toird section) with the same gradient (60:100) through a tunnel (150 yds.) to the terminal station (6070), at the *Hotel Stanserhorn (R. 4-6, D. 31/2-4, pens. 10-14 fr.). A good path leads hence to the top (60' higher), which commands a highly picturesque "View of the Bernese Alps (with the Titlis rising to the left), the Lake of Lucerne, and the hills of N.W. Switzerland, with the lakes of Zug, Baldegg, Hallwil, and Sempach. On the S. side of the summit is an experimental plantation of the Federal Institute of Forestry. - The ascent of the Stanser Horn on foot takes 31/2-4 hrs. from Stans, but is fatigning and not recommended (preferable from Dallenwil, on the S. side).

The railway ascends the left bank of the Engelberger Aa, between the Stanser Horn on the right and the Bnochser Horn on the left. In the background, the snow-clad Titlis. 31/2 M. Oberdorf; 41/4 M. Büren. Beyond (43/4 M.) Dallenwil (1605'; Schlüssel) we cross to the right bank of the Aa.

A steep path, diverging to the left, ascends to (11/2-2 hrs.) the finelysituated village of Nieder-Rickenbach (3828'; Pens. Pilgerhaus, plain), a situated village of Nieder-Rickenbach (3828'; Pens. Pilgerhaus, plain), a pilgrim-resort. The following ascents are made hence: Buochser Horn (5940'), 1½ hr., repaying (comp. p. 107); Musenaly (5870'; chalet, with rimts.), viā the Auhorn Alp (1½-2 hrs.; attractive); *Steinalp-Brisen (7895') 3 hrs., by the Auhorn Alp and the Steinalp, interesting (guide 10 fr., not indispensable for adepts); *Schwalmis (7380'; 3-3½ hrs.; guide unnecessary), by the Auhorn Alp, the Bärfalle (with a cross), and the Bühl Alp, and thence up the N.W. arête. The descent from the last may be made to (3 hrs.) Isental viā the Jochli (see below). — Interesting passes (4½-5 hrs., with guide, Al. Christen of Dallenwil) lead from Nieder-Rickenbach by the History Jochli (6915), between the Brisen and the Rissetestock, or by the Hinter-Jochli (6915), between the Schwalmis and the Rissetestock, descending by the Bolgen Alp and the Laueli to St. Jakob in the Isental (p. 112).

61/2 M. Wolfenschiessen (1700'; *Kurhaus Eintracht, pens. 4-41/2 fr.; Hôt.-Pens. Wallenstock, pens. 4 fr.; Kreuz; Einhorn, unpretending, pens. 31/2-4 fr.). Beside the church is the hermit-hut (brought hither from Altzellen) of Conrad Scheuber, grandson of Nikolaus von der Flüe (p. 153), whose worship he shares. From Wolfenschiessen via (11/4 hr.) Ober-Rickenbach (2955'; Pens. Ober-

Rickenbach, 4-5 fr.) and the Schonegg Pass (6295') to (41/2 hrs.) Isental, see

p. 112. Guide advisable (Cour. Scheuber of Wolfenschiessen). The Kaiserstuhl (7885), with a fine view and a rich flora, is ascended from Ober-Rickenbach via the Bannalp in 41/2 hrs. (guide).

71/4 M. Dörfli (1720'; Ochs). On the right the Fallenbach descends in three leaps; on the left are the serrated Wallenstöcke. Beyond (91/2 M.) Grafenort (1885'; inn, good wine) the line ascends gradually through beautiful wood, but beyond the power-station at Obermatt comes a section nearly 1 M. long, worked on the rack-and-pinion system and attaining a gradient of 25:100. — 12 M. Grünenwald (pension and restaurant). After another slight ascent we turn to the left, and suddenly obtain a view of the Engelberger-Tal, a green Alpine valley, 5 M. long and 1 M. broad, bounded by lofty, snow-clad mountains. The Titlis with its ice-mantle stands forth majestically, and to the left rise the rocky pinnacles of the Great and Little Spannort (p. 150); in the foreground is the Hahnen (8565').

14 M. Engelberg. — Hotels (crowded in summer, advisable to write beforehand for rooms). *Grand-Hôtel & Kuranstalt, with hydropathic, R. 31/2-10. B. 11/2, déj. 31/2, D. 5, pens. 10-18 fr.; *Hôtel & Kurhaus Titlis, with garden and covered promenade, E. 3.-8, B. 11/2, D. 41/2, S. 3, pens. 9-16 fr.; *Hôt-Pens. Sonnenberg, finely situated, with shady grounds, R. 3.-8, B. 11/2, déj. 31/2, D. 4, pens. 10-15 fr.; *Grand Hôtel Terrasse, in an elevated position (3510'; electric lift in 3 min., 20 c.), R. from 3, B. 11/2, déj. 31/2, D. 5, pens. from 10 fr.; *Hôtel-Pension Schweilzehof, R. 2-7, B. 11/2, D. 31/2, S. 21/2, pens. 8-13 fr.; *Hôt-Pension Schweilzehof, R. 2-7, B. 11/2, D. 31/2-4, pens. 8-15 fr.; *Hôt-Pens. Edelweiss, R. 3-7, B. 11/4, D. 31/2-4, pens. 8-15 fr.; *Hôt-Pens. Edelweiss, R. 3-7, B. 11/4, D. 3-4, pens. 8-15 fr.; *Pension Trautheim, R. 2-3, B. 1, D. 2, pens. 5-51/2 fr; *Hôt-Pens. Hess, R. 2-4, B. 11/4, D. 3, pens. 7-8 fr.; *Hôt des alloutside the village and near the station. In the village *Hôtel National, R. 3-6, B. 11/2, D. 4, S. 3, pens. 7-12 fr.; *Hôt.-Pens. Mūller, R. 11/2-4, B. 11/4, D. 31/2, S. 21/2, pens. 61/2-9 fr.; *Hôt-Pens. Mūller, R. 11/2-4, B. 11/4, D. 3, pens. 7-9 fr.; *Hôt-Pens. Engelerg, R. 11/2-21/2, hens. 1-10 fr. Rooms at several other houses; usual charges, R. 2, B. 1 fr. — Beer at the Restaurant Bierli-Alp, near the Post Office; Restaurant Bürgi (also confectioner), opposite the Schweizerhof. — English Church in the grounds of the Hôtel Titlis. — Physicians: Dr. Emil Cattani; Dr. Eugen Cattani (private pension); Dr. Haslebacher; Dr. Balzer. — Guides: Jos., Alois, and Karl Kuster; Joh., Jos., and Placidus Hess; Jos. Feierabend; Carl Amrhein; Maurus Hurschler; Carl, Franz, and Jos. Waser; Carl Felder; Joh. Müller; Carl Kuster-Hess.

Engelberg (3356'; pop. 471), prettily situated, and sheltered from the N., is a favourite summer and winter resort (mean annual temperature, 41.5° Fahr.). At the upper end of the village rises the large Benedictine Abbey of the name, founded in 1120, named Mons Angelorum by Pope Calixtus II., and rebuilt after a fire in 1729.

The *Church contains modern pictures by Deschwanden, Kaiser, and Wyrsch. High-altar-piece, an Assumption by Spiegier, 1734. In the chapter-house, two transparencies by Kaiser, the Conception and the Nativity. The Library (20,000 vols., 210 MSS.), which was pillaged by the French in 1798, contains a good relief of the Engelberg Valley. Permission to visit the monastery is now not very often granted. — The School connected with the abbey has about 90 scholars. The Farm Buildings, with the labourers' dwellings, are very extensive, and in the cheese-magazine several thousand cheeses are frequently stored at one time. The revenues of the abbey were considerably reduced by the French in 1798.

Opposite the abbey, 1/2 M. to the S., on the left bank of the Aawasser, are shady grounds with numerous benches (Café Bänklialp). The shady 'Professoren-Weg' leads along the Aawasser to (1/2 hr.) the *Eienwäldli*, a popular coffee-garden (also pension) on the road to Herrenrüti.

EXCURSIONS. *Schwand, an easy and charming walk of 11/4 hr. The path ascends from the Hôt. Müller along a brook and past the Grand Hôtel Terrasse through the Grüss, where it is joined by a path from the Hôt. Sonnenberg (charming retrospects of the Engelberg Valley). Beyond the Gschneit Alp (3825') we proceed through wood and round the ridge to the hamlet of Unter-Schward and over pastures to Ober-Schward (3970'; *lnn). The view is limited; to the W. is the Melchtal chain from the Hanghorn to the Göhrlifluh. A little farther on, at the chapel on the way to the Wand Alp (p. 150), the Titlis and other peaks also come into sight. — The *Bergli (4300'; restaurant), commanding a splendid view of the valley and the Titlis, is reached either by a direct path (with steps) via Fellenrüti (1 hr.), or by an easier path (11/4 hr.) diverging to the right in the Grüss from the route to Schwand (see ahove). A similar view is obtained from the *Flühmatt (4285'; restaurant), ascended by a path leading to the left above the Hôt. Engel, mostly through wood (1 hr.). All three points may he combined in a round of 2-21/2 hrs. From the (1 hr.) Flühmatt we go on past the house to (5 min.) another farm-house, where we turn to the left and follow the level meadow-path along the hill. After a time this descends to the (20 min.) Bergli, whence we descend through the Vorhag Wood to Unter-Schwand, or take the upper path to (20 min.) Ober-Schwand (see above) and return thence to (1 hr.) Engelberg. - The *Bord (4525'; Alpenrose Inn), 3/4-1 hr., at the foot of the Rigidalstocke, opposite the Hahnen, also commands a grand view of the Titlis and the mountain range from the Spannörter to the Hutstock. The path diverges to the right from the Spannorter to the Hussides. The path diverges to the lags from the Flühmatt path about 1/4 hr. above the abhey and ascends partly through wood. From Bord a path indicated by red marks leads to (25 min.) the Flühmatt (see above). — Rorbistal, 1/2 hr., a pleasant and casy walk. Diverging to the right from the Flühmatt path above the school, we skirt the slope of the Obhag Alp and ascend the Horbistal, finally crossing the Bärenbach, to Hinter-Horbis, where the path ends at the foot of perpendicular cliffs (Ende der Welt; restaurant). We may return via Vorder-Horbis to the (25 min.) Neue Heimat Inn (see below).

*Tätschbach Fall and Herrenrüti, a favourite excursion (omn. to Herrenrüti several times daily, 1 fr., to the fall 60 c., return, the same; one-horse carr. to the fall and back, with stay of ½ hr., 5-6 fr., with two horses 9 fr.; carr. to Herrenrüti and back with stay of 2 hrs. 8 fr., for half-a-day 10 fr., with two horses 14 and 18 fr.). We either follow the road past the Eienwäldli (see above), or we take the path, to the left of the ahbey, which passes (12 min.) the Neue Heimat Inn, at the mouth of the Horbis-Tal (see ahove), and the (6 min.) Schweizerhaus Inn. In ½ hr. more the road reaches the Tätischbach Fall (8576; inn), which descends from the Hahnen. It then goes on through wood and across the Fürrenbach to the (½ hr.) alp of Herrenrüti (8561), which helongs to the abbey. Carriages are left here, and their inmates preceed by the Surenen Pass route (see p. 150) to (½ hr.) the Nieder-Surenen Alp (4133'; Alpenrösti), which afferds a fine view of the pyramidal Schlossberg, the serrated Spannörter, the Firnalpeli and Grassen glaciers, and the huge precipices of the Titlis. — The *Stierenbach Fall (p. 151) is 1½ hr. farther on.

*Arnitobel and Arni Alp. We follow the valley-road to the W. viâ Espen to (1 M.) the bridge over the Aawasser at Oertigen, beyond which we ascend to the right. After 5 min. we turn to the left (to the right the way to the Schwendli Alp, p. 150), cross the Eggli-Tobel and the Trübsee-Bach, and enter the Arnitobel, a wooded ravine with waterfalls. Thence a good path ascends to the left to (1 hr.; $1^{1/2}$ hr. from Engelberg) the Arni Alp (4210'; Inn, pens. $4^{1/2}$ -5 fr.), on a pleasant green pasture. The view is limited, but better from a point a few min. to the N. of the inn,

and from the Stalden (4355'), farther to the N., beyond the Arnibach. — A splendid view of the Titlis is enjoyed from the Schwendli Alp (3365'; rfmts.), reached in 1 hr. by the path diverging from the Arnitobel route as above indicated. — A pleasant circuit of 2 hrs. leads to the Gerschni Alp

(4125'; inn, p. 157) and returns via Hegmatt.

Longer Excursions. Fürren Alp, 3 hrs., very attractive (guide, not indispensable, 7-8 fr.). Before reaching the Tätschhach Fall, beyond the hridge over the Kühlauibach, we ascend to the left through wood (rather steep) to the (1½ hr.) Tagenstall Alp (4710), pass two slate-quarries (fossils), and reach (1½ hr.) the chalcts of the Fürren Alp (rfmts.). From the Hundsschopf (5972), 5 min. to the S., a grand view is obtained of the imposing amphitheatre of mountains from the Schlossberg to the Titlis. A pleasan return-route (guide desirable) descends to the E. to the (½ hr.) Ebvet Alp (5557). the Hohbiel Alp, and the (40 min.) Stäffeti Alp, on the Surenen Pass route, 20 min. from the Nieder-Surenen Alp (p. 149). — Wand Alp (4885), via Schwand (p. 149) in 3 hrs., last part rather toilsome; charming view of the Aatal and the mountains of Central Switzerland. Finer still is the view from the Wallen Alp (5495), 50 min. farther to the N. — Via the Gerschni Alp to the (2-2½ hrs.) Hôt. Hess on the Trübsee Alp, see p. 157. — Via Bord (p. 149) to the (1½ hr.) Obhag Alp and the (1½ hr.) Planken Alp (6590), with its rich flora (thence to the Club Hut on the Ruckhubel 50 min.; see below).

ASCENTS. Hahnen (8561'; 43/4.5 hrs., guide 12 fr.), an interesting but fatiguing scramhle for experienced climbers. The ronte leads from the Horbis Tal (p. 149) via the Furggi Alp (5023') and over the saddle between the Hahnen and Gemsispiel. — Rigidalstock (8518; 41/2.5 hrs.; guide 9 fr.), the last part toilsome; one panorama. — Widderfeld (7723'), from the (11/2 hr.) Arni Alp (p. 149) in 31/2 hrs.; preferable by the Zingel Alp and Hohlicht (5 hrs.; guide 8 fr.). — "Hutstock (8790'), a fine point, from the Arni Alp via the Juchii (see p. 151) in 41/2.5 hrs., not difficult (guide, 12 fr., not indispensable for experts; comp. p. 153). — The Hanghorn (8793') is reached from the Arni Alp in 4.5 hrs. (guide 12 fr.) by traversing the Schattband, on the rocky face of the Hutstock. — Rotsandnollen (8905'), the highest point of the Melchtal range, via the Schatt and in 6.7 hrs. (guide 15 fr.) laborious but repaying. — "Engelberger Rotstock (9250'; 6.7 hrs.; guide 9, with a night out 12 fr., not necessary for experts), not difficult. We ascend by the Obhag and Planken Alp to the (4 hrs.) Club Hut (7520') on the Ruckhubel, not for from the Griessen Glacier; thence via the Rotstock-Lücke (9065') to the (21/2 hrs.) summit.

*Uri-Rotstock (9620'; 81/2-9 hrs.; guide 16, with descent through the Grosstal to Isen'al 22 fr.), very interesting, not difficult for adepts. From the (33 4 hrs) Club Hut on the Ruckhubel (see above) to the (11/4 hr.) Rotstock-Lücke (see above); thence across snow to the (1 hr.) Porta or Schlossstock-Lücke, adjoining the Schlossstock (9055'); then a rather steep descent to the Blümlisalp, firn; again an ascent to the arête separating it from the Kleintal, and lastly up the Kleintalfirn to the (21/2 hrs.) top (comp. p. 112).

The *Great Spannort (10,505') is ascended from the Spannort Club Hut (6425'), 4 hrs. from Engelherg, by the Spannort-Joch (p. 151) in 4½-5 hrs.; highly interesting, though toilsome (comp. p. 130; guide 25 tr.). The descent may be made by the Glattenfirm to the Krönte Hut (p. 130; guide to Erstfeld 30 fr.). — The Little Spannort (10,380') is climbed from the Spannort Hut by the Spannort-Joch in 5½ hrs. (guide 35 fr.); difficult, for expert climbers only. Adepts may ascend the Little and Great Spannort in one day (guide 50 fr.). — Wichelplankstock (9763'), 8 hrs. (guide 25 fr.), difficult but attractive; from Engelberg by the (2 hrs.) Firnalpeli (pight-quarters) to the (3 hrs.) Wenden-Joch (-695'; p. 151), then by the Grassen Glacier to the (3 hrs.) summit. — Schlossberg (10,285'), from the Blacken Alp (p. 151) in 4½ hrs., laborious (guide 25 fr.). Admirable view, scarcely inferior to that from the Titlis. Edelweiss abundant.

The 'Titlis (10,627'; 61/2-7 hrs.; guide 13, including night's stay 15, with descent to Engstlen Alp 18 fr.) is very interesting, though fatiguing. It is advisable to go on the previous evening to the Hôtel Hess (p. 157;

2½4 hrs.; horse 10 fr.), so as not to have the steep *Pfaffenward* (p. 157) to ascend at starting From this point the guides like to start at 2 a.m., in order to get hack hefore the snow melts; but the ascent by lanternlight is disagreeable and tollsome, and it is hetter to wait till daybreak. From the Hôtel Hess the path ascends over the *Laubersgrat* to the (2 hrs.) *Stand* (8033); it then mounts a steep incline in zigzags, over rock and detritus, to the (½4 hr.) *Rotegg* (9030), where the glacier is reached, and a rest is taken. We ascend the glacier, at first gradually, then more rapidly (step-cutting sometimes necessary), and, if the snow is in good condition, reach the (1½-2 hrs.) summit, called the *Nollen*, without material difficulty. The view, highly picturesque and imposing, embraces the entire Alpine chain from Savoy to Tyrol, N. Switzerland, and S. Germany (panorama by Imfeld). Descent to the Joch Pass and the Engstlen Alp), see p. 156.

see p. 156.

The Reissend-Nollen (9880'), from the Hôtel Hess in 5-6 hrs., toilsome but interesting. The last part of the ascent leads through the Sulzli Gorge and over the E. arête to the summit (guide 30 fr.). — Wendenstock (9985'), interesting but difficult (p. 156), for experts only, from the Hôtel Hess by the Joch Pass and the Joch Glacier in 1/2-5 hrs. (guide 30 fr.), or by the

Joch Pass and the Pfaffen Glacier in 5-6 hrs. (guide 35 fr.).

Passes. From Engelberg over the Joch Pass to Meiringen (9½-10 hrs.; guide. unnecessary, 15 fr., to Engstlen-Alp 8 fr.), see R. 38; over the Storegg (4½-5 hrs.; guide 12 fr.) or the Juchii (5-6 hrs.; guide 12 fr.) to the village of Melchtal (diligence to Kerns and Sarnen on the Brünig railway, see p. 152); over the Rotgrätti to Isental (to Fluelen 12 hrs.; guide 18 fr.), see p. 112.

To Altdorf or Erstfeld by the Surenen Pass (9 hrs.), bridle-path, rather fatiguing (guide, 15 fr., not indispensable in clear weather). Route to the (134 hr.) Nieder-Surenen Alp (4133), see p. 149. Farther on we ascend viā the (1/2 hr.) Staffeli Alp (4652'), with views of the Titlis, the Schlossberg, the Spannörter, etc., to the (50 min.) "Stierenbach Fall (6425'), with its chapel, and reach the (11/2 hr.) Surenen Pass (7560'). on the S.E. side of the Blackenstock (9587'). On the E. we see the monatains enclosing the Schächen Tal, with the Windgälle in the foreground, and the Glärnisch behind. We then descend over now to the (11/2 hr.) Waldnacht Alp (4754'); 1/4 hr. farther on the route divides at a bridge, where we either follow a steep path in a straight direction to Attinghausen and (1/4 hr.) Altdorf, or cross the hridge to the Waldnachtbach, to (2 hrs.) Erstfeld (p. 130).

FROM ENGLIBERG TO ERSTFELD (p. 130) by the Schlossherg-Lücke (8632') and the Glattenfirn (10 hrs.; guide 25 fr.), a fine route, hat fatiguing.

— To Erstfeld across the Spannort-Joch (8610'), between the Great and the Little Spannort, 10-11 hrs. (guide 25 fr.), toilsome. By spending a night in the Spannort Hut (p. 150; 2 hrs. below the pass), mountaineers may combine the ascent of the Great Spannort (p. 150) with this pass.

To Wassen over the Grassen Pass (Bärengrube, 8917'), 10 hrs., difficult (guide to Meien 25 fr.). — To the Steinalp over the Wenden-Joch (8695'), 10-11 hrs., fatiguing, but interesting (guide 25 fr.).

37. From Lucerne over the Brünig to Meiringen and Brienz (Interlaken).

RAILWAY from Lucerne to (28 M.) Meiringen in 31/2 (first-class express in 3) hrs. (fares 6 fr. 45, 4 fr. 70, 2 fr. 55 c.); to (36 M.) Brienz in 32/24 hrs. (fares 7 fr. 70, 5 fr. 55, 3 fr. 20 c.). From Brienz to Interlaken, steamboat in 1-11/2 hr. (through-fares from Lucerne to Interlaken 10 fr. 70 c., 8 fr. 30, 4 fr. 60 c.). — Steamboat (preferable) from Lucerne to Alpnachstad (1-11/2 hr.; p. 118); the direct trips are timed to connect with the Brünig Railway at Alpnachstad. From Alpnachstad to Vitznau direct steamer thrice daily in 11/2-13/4 hr.

The 'Brünig Railway, opened in 1888-89, is an ordinary narrow-gauge line as far as Giswil (about halfway); but it then crosses the pass (3295') by means of the 'rack-and-pinion' system and the ordinary system alternately. Maximum gradient, 18:100. Views to the right. As, however, the old Brünig Road is more picturesque, those who visit the Bernese Oberland for the first time will be repaid by walking from Giswil or Lungern across the Brünig to Meiringen.

Lucerne, see p. 98. The Brunig Railway runs to the S.W. in a wide curve into the broad valley of the Allmend, and, leaving Kriens (p. 103), at the foot of the Sonnenberg, to the right, passes (2½ M.) Horw, beyond which it approaches the S.W. arm of the Lake of Lucerne (p. 119). 5½ M. Hergiswil (p. 119), at the foot of Pilatus (p. 120). The railway pierces the Lopperberg (tunnel, ¾ M.) and skirts the Lake of Alpnach to —

8 M. Alpnachstad (1440'; Hôt.-Pens. Pilatus; Rössli; Stern), the starting-point of the Pilatus Railway; see p. 119.

Thence through the somewhat marshy valley of the Aa and across the *Kleine Schlieren* to $(9^1/2$ M.) Alpnach-Dorf (1530'; *Krone; Sonne, R. 1-2, B. 1 fr.; Schlüssel). The church, with its slender tower, was erected with the proceeds of the sale of timber from the Pilatus forests, rendered accessible by a wooden slide, 8 M. long, and cut down in 1811-19.

Beyond Alpnach the train crosses the broad stony bed of the Grosse Schlieren and the Sarner Aa, the right bank of which it follows, past Kägiswil (on the right), with its large parquetry-factory, to (12 M.) Kerns-Kägiswil (1620'), the station for the Melchtal.

The Melchtal, an idyllic valley, 15 M. long, watered by the Melch-Aa, repays a visit. From the station of Kägiswil or Sarnen a diligence plies daily in 2½ hrs. to (7½ M.) the village of Melchtal, viâ (½ hr.) Kerns (1870'; *Krone, pens. 5-6 fr.; *Sonne, pens. 3½-5 fr.; Hirsch; *Rössii, pens. 4-5 fr.; Kinderheim Kerns, pens. 3-5 fr.), a village (pop. 2392) with a pretty church, finely situated at the foot of the Arvigrat (6416'), and frequented as a health-resort. Good view from (20 min.) the Burghuh (2253'). At the entrance of the Melchtil. 3 M. from Kerns and 3¾ M. from Sarnen, is St. Niklausen (2752'; Schlüssel, pens. 5 fr., well spoken of), with the first Christian church erected in this district. The ancient tower adjoining it is locally called the Heidenturm (heathens' tower). Opposite, beyond the ravine of the Melch-Aa, is Flüeli-Ranft (see p. 153). From St. Niklausen the road leads to the (3 M.) village of Melchtal (see below). A pleasant walk may be taken from St. Niklausen to the (1¼ hr.) Rudsperi-Aip (3870'). — The route from Kerns to Melchtal via Flöbeli-Ranft (2 hrs.) is much more attractive than the somewhat monotonous highroad, especially for pedestrians. About 2 M. from Kerns the new road leads over the bold Melch-Au Bridge, which is 318' above the river and the loftiest bridge in Switzerland. About ½ M. farther on is a guide-post on the left, indicating a good footpath, which avoids a long bend of the road and brings us in 10 min. more to Flüeli-Ranft (p. 153), where we are stil 3½ M. from the village of Melchtal. Melchtal (2933'; *Hôt.-Kurhaus Melchtal, R. 1½ 3, B. 1¼. D. 3, S. 2, pens. 5-8 fr.), a pleasant village with a convent of Benedictine nuns and a handsome church, is frequented as summer-quarters. — At the Ohr Alp (3975), 3 M. to the E., is one of the largest maple-trees in Switzerland, with a girth of 30'. The Widderfeld (7725') is easily ascended from Melchtal in 4½ hrs. (guide). A better and also fairly casy ascent is that of the *Hutstock or Widzeriss (8790'; 5 hrs.; guide lofer, Ott

p. 150. - From Melchtal a safe mountain-path crosses the Storegg Pass (5710') to (4½-5 hrs.) Grafeuort or (5½-6 hrs.) Eugelberg (p. 148; guide 12 fr.); another, more interesting but more fatiguing (guide 12 fr.), leads to Engelberg in 6 hrs. over the Juchli (7120'). The Nünalphorn (Juchlistock, 7830') may be ascended in ½ hr. from the Juchli (guide 6 fr.). — From the village of Melchtal a cart road (practicable for light vehicles) leads vià the Balmmatt, at the foot of the precipitous Ramisfuh (6(15)), to (8 M.) Melchsee-Frutt (6(165); "Kurhaus & Pension Reinhard, R. 11/2-3, B. 11/4, D. 3, pens. 5-61/2 fr.; "Kurhaus Frutt, R. 11/2-3, B. 11/4, D. 3, S. 2, pens. 5-8 fr., both unpretending), a health-resort, in a treeless Alpine valley. Rich flora. Interesting excursions: to Bont (7(125)), 1 hr.; Spicherfuh (690'), 11/4 hr.; Hohmatt (7(950'), 2-21/2 hrs.; "Erregg (7(140'), 11/4 hr.; Balmeregghorn (7414'), 11/2 hr.; Abgschütz (6890'), 11/2-2 hrs.; *Hohenstollen (8150'), 21/4 hrs., with fine view (comp. p. 209; guide 5 fr.); Glockhaus (8325'), 2 hrs., toilsome; Fikenloch (7970'), the saddle between the Graustock and Schwarzhorn; Rotsandnollen (8905'), 3 hrs., viâ the Tannen-Alp (comp. p. 156). To the E. an easy pass crosses the Tannen Alp (6500') in 2 hrs. to the Engstlen-Alp (p. 156); to the W. an interesting pass (last part of ascent steep and stony; desceut to Meiringen easy) leads viâ the Weit Ries (about 7700'), to the S. of the Hohenstolleu, in 5 hrs. (guide 12 fr.) to Meiringen (p. 208). the village of Melchtal a cart-road (practicable for light vehicles) leads

13 M. Sarnen. - Hotels. *Hôt.-Pens. Seiler, R. 11/2-21/2, pens. 5-6 fr.; *OBWALDNER HOF, R. 11/2-3, peus. 4-5 fr.; ADLER, R. 11/2-2, peus. 4-5 fr.; Sarner Hof, pens. 31/2-4 fr.; Metzgern, moderate; Pens. Landenberg, see below; Wilerbad, on the W. bank of the lake, 11/2 M. from Sarnen.

Sarnen (1555': pop. 3950) is the capital of Obwalden, the W. part of Canton Unterwalden, with a nunnery and a Capuchin monastery. The Rathaus contains portraits of all the magistrates of Obwalden from 1381 to 1824, and one of St. Nikolaus von der Flüe (see below), and a relief-model of Unterwalden and Hasli. The large Church, on a hill, with pictures by Deschwanden and Kaiser, the cantonal hospital, the poorhouse, the Niklaus von Flüe Pensionat (for students), and the arsenal on the Landenberg (1650'; fine view; pension, see above) are conspicuous.

At the head of the Schlieren-Tal, 31/2 hrs. to the W. of Sarneu, is the solitary *Schweudi-Kaltbad (4740'), with chalybeate spring and whey-cure. Road up the W. slope of the Schwendiberg past the Friedenfels Sanatorium to (1 hr.) Stalden (2814'; rfmts. at the cure's; good view), wheuce a bridlepath leads across the meadows of Schwendi to the (21/2 hrs.) Kaltbad. Theuce to the Feuerstein (6700) 21/2 hrs.; to the Schimberg Bad, 21/2 hrs., see p. 160. By the Seewenegg to (31/2 hrs.) Flühli, in the Eutlebuch (p. 160), attractive.

From Sarnen to the Meléhtal (good footpath to Flüeli-Ranft 1 hr., to St. Niklausen 11/4 hr.), see p. 152.

The train crosses the Melch-Aa, which has been conducted into the Sarner See (1530'), a lake 4 M. long and 1-11/4 M. broad, well stocked with fish. — 15 M. Sachseln (1558'; pop. 1634; *Kreuz, R. $1\frac{1}{2}-2\frac{1}{2}$, B. $1\frac{1}{4}$, D. $2\frac{1}{2}$, pens. 5-6 fr.; **Engel*, pens. $4-4\frac{1}{2}$ fr.; **Rössli*, pens. $4-4\frac{1}{2}$ fr.), a thriving village, $\frac{1}{4}$ M. from the E. bank of the lake.

From Sachseln a good road (carr. 5, with two horses 8 fr.; short-cut halfway, to the right, in 3/4 hr.) leads past the pleasantly situated *Pens. Felsenheim (pens. 5 fr.) to (3 M.) Flüeli-Ranft (2450'; *Hôtel and Kurhaus Nünalphorn, well situated, pens. 6-9 fr.; Hot.-Pens. Stolzenfels, \$1/2-51/2 fr.; Flücki Inn, \$41/2 fr.), a frequented health-resort, finely situated on a spur of the Sachseler Grat, with a picturesque chapel. It was the birthplace of St. Nikolaus von der Flüe (1417), whose dwelling still stands near the Flüeli Inn. In his 50th year he retired, full of honour for his life of active benevolence, to

a hermitage on the slope of the Ranft, 1/4 hr. below Flüeli in the ravine of the Melch-Aa (p. 152), where he is said to have lived for twenty years on the sacramental elements, of which he particle monthly. After their victory over Charles the Bold of Burgundy in 1482 the Confederates disagreed at the Diet of Stans about the division of the spoil, but through the intervention of the venerable hermit were reconciled. After his death (1487) he was canonised. The hermitage with its chapel attracts many pilgrims.

From Flüeli-Ranft a pleasant and shady road, high above the Meich-Aa, leads to (31/2 M.) the village of Melchtal (p. 152). — Over the Melch-Aa

Bridge to Kerns, see p. 152.

Ascending a little, and passing (on the left) the entrance of the Kleine Melchtal, the train halts at (18½ M.) Giswil (1665'; pop. 1711; Hôtel de la Gare, R. 1½-2, B. 1, D. 2½, pens. 4½-5½ fr.; Krone; Rail. Restaurant). Fine view from the churchyard, beside

the high-lying church.

Excursions. A pretty walk leads to the (1½ hr.) Sakraments Wald, passing the church, turning to the left at the Pfädli, and following the stations'. From the venerable chapel, with its miraculous spring, we may return direct to the (1½ hr.) railway-station of Kaiserstuhl. — The romantic *Kleine Melchtal deserves a visit. From the so-called customhouse, ¾ M. to the N.E. of Giswil. at the S.E. end of the Sarner See. the cart-road ascends to the E. to the entrance of the narrow and very picturesque wooded ravine, through which it is carried for about 4 M. — The Giswiler Stock (6605'; beautiful view) is ascended from Giswil in 4 hrs., with guide (10 fr.), viā Kleintheil and Alpboglen. The descent may be made to the Marien-Tal (Entlebuch, p. 160). — The Brienzer Rothorn (7715'; p. 210) is ascended from Giswil in 6 hrs. (guide 12 fr., not needed by experts); good road for the first 3 hrs., afterwards a steep footpath. — Pedestrians should follow the old *Brūnig Road from Giswil over the (3 hrs.) Brūnig Pass (3395'; *Kurhaus Brūnig, see below) to (1¾ hr.) Meiringen or (3 hrs.) Brienz (p. 210).

At Giswil, where the first steep incline occurs, the 'rack-and-pinion' system begins. The line ascends rapidly (10:100), through wood, across two torrents, and through two rock-cuttings, and reaches (20 M.) Bürgeln-Kaiserstuhl (2305'; inn). The three peaks of the Wetterhorn are visible to the S. over the depression of the Brünig. The train runs high above the picturesque Lake of Lungern (2160'; 11/2 M. long), and through a short tunnel, to —

 $22^{1}/_{2}$ M. Lungern (2480). The large village (pop. 1825; *Kurhaus Lungern, R. $2^{1}/_{2}$ -4, B. $1^{1}/_{4}$, D. $3^{1}/_{2}$, pens. 6-9 fr.; *Löwe, pens. 4-6 fr.; Hôt.-Pens. Alpenhof, with baths, pens. $4^{1}/_{2}$ - $5^{1}/_{2}$ fr.; Rössli), frequented as a health-resort (resinous wood adjacent), lics $1/_{2}$ M. from the S. end of the lake, half of which was drained into

the Lake of Sarnen in 1836,

The second steep gradient begins beyond Lungern. The train passes through the Käppeli Tunnel (2970'; 150 yds.) and ascends the wooded Brünigmatt-Tal at a moderate gradient, which becomes steeper near (25 M.) Brünig (3295'; *Rail. Restaurant, déj. incl. wine 2½, D. incl. wine 3-3½ fr.; *Hôt. Kurhaus Brünig, 3 min. from the station, R. 3-6, B. 1½, déj. 3½, D. 4½, pens. 8-14 fr.; Hôt. Brünigkulm; Pens. & Restaurant Alpina, pens. 5 fr.; Engl. Ch. Serv. in the season), well situated near the old Brünig Pass. Opposite us tower the Engelhörner (p. 213) and the Faulhorn chain (p. 206);

to the left we overlook the valley of Meiringen as far as the Kirchet (p. 214); at the foot of the hills to the S. is the lower fall of the Reichenbach (p. 212); opposite is the fall of the Oltschibach (p. 210); below us flows the Aare, and to the right is part of the Lake of Brienz.

Fine prospect from the Wiler Alp (4855'). 1½ hr. to the N.W. of the Brünig. From here we may ascend the Wilerhorn (6570'), 1½ hr. farther on (easy and attractive; guide, de-irable for novices, 10 fr.), which commands an a mirable view of the Wetterhorn, the Hasli-Tal, and a series of lakes. Still more extensive is the view from the Arnifirst (7244'), ascended by the arête to the N.W. of the Wilerhorn in 1 hr. (gnide 12 tr., with descent to Brienz 15 fr.).

From the Brunig station a new road (completed in 1905) leads, mostly through wood, to the finely situated village of (3 M.) Holyluh (p. 209) and thence to (21/2 M.) Meiringen (p. 208). — The old high-road (good view) leads from the Brünig vià Brienzwiter to (51/2 M.) Brienz (see p. 210).

The railway is carried down the steep rocks (maximum gradient 12:100) by means of retaining-walls and cuttings, and across the ravines of the Grossbach, Kehlbach, and Hausenbach (charming view at the Brunnenfluh), into the Aare-Tal, to Hausen, and —

28 M. Meiringen (p. 208). Thence to Brienz and Interlaken, see R. 50.

38. From Meiringen to Engelberg. Engstlen Alp Joch Pass.

91/2 hrs.: Innertkirchen 11/4, Engstlen Alp 41/2, Joch Pass 11/2, Hôt. Hess 1/2, Engelherg 11/2 hr. In the reverse direction, 9 hrs.: Hôt. Hess 21/4, Joch Pass 11/4, Engstlen Alp 1, Innertkirchen 31/4, Meiringen 11/4 hr. Horse from Innertkirchen to Engstlen Alp 15, to Engelberg 30, for two days 45 fr.; guide (nnnecessary) 16; porter from Innertkirchen to Engstlen Alp 8, from Meiringen 9 fr.; horse from Engstlen Alp to Engelberg 15, gnide 8 fr. — If the traveller can devote two days to this interesting journey (still more attractive in the reverse direction), he should sleep on the Engstlen Alp, where an afternoon may be pleasantly spent. — Luggage addressed to the Hôtel Engstlen Alp and left with Herr Immer at Meiringen is despatched daily at 8 a.m. and arrives in the evening (1 fr. per 5 kilogrammes or 11 lhs.).

From Meiringen to (1¹/₄ hr.) Innertkirchen (Imhof; 2070'), see p. 214. We then follow the Susten road (p. 157) to the (3/₄ hr.) saw-mill at Mühletal (2735'), and, beyond the bridge over the Gental-Wasser (finger-post), ascend to the left through wood to the (1 hr.) Wagenkehr Inn, whence we descend to the (5 min.) Leimboden (3910'), where we recross to the right bank.

A direct but more laborious path to the Engetlen Alp leads from Meiringen (p. 208) to the (3/4 hr.) Hôt.-Pens. Alpbach, on the Hasleberg (p. 209), turns to the right 10 min. farther on, and leads to (20 min.) the hamlet of Riti (3460), the (11/2 hr.) hamlet of Arni (4745), the (11/2 hr.) Baumgarten Alp (5580), and via the Tannen Alp to (11/2 hr.) the Engstlen Alp. This route commands fine views of the Bernese Alps, the Trift district, the Titlis chain, and (lastly) of the deep Gental. — The direct path called the 'Hundschüpf', 1/2 hr. shorter, is not recommended.

We now gradually ascend the monotonous Gental, pass (10 min.) the chalets Bei den Spichern and (10 min.) the Gental Chalets (3993'), and reach (1 hr.) the Schwarzental Inn (4596').

The scenery becomes more interesting. From the precipices of the Gadmer Flühe (9750') on the right, which become grander, falls a series of cascades, eight of which are seen close together (Achtelsassbäche). The Engstlenbach, as the brook is named above this point, also forms several falls. The path crosses the stream and ascends, often steeply, past the chalets of Schützeboden (5120') and through fine wood, to the (11/2 hr.) *Engstlen Alp (6033'; *Immer's Kurhaus Engstlenalp, with dependances, R. 3-5, B. 11/2, D. 4, S. 3, pens. 8-11 fr.; telephone; Eng. Ch. Serv. in summer), a beautiful and sheltered pasture, with fine old pines and 'Alpine cedars', frequented as a health-resort. *View, to the S.W., of the majestic Wetterhorn; to its left, the Schreckhörner, Lauteraarhorn, and Finsteraarhorn; to the right, the Gspaltenhorn, Tschingelhorn, and Blümlisalp; to the E., the Wendenstöcke and Titlis. Near the hotel is the picturesque Engetlen Lake, with baths and rowing-boat.

Excursions (guides, Joh. Luchs, Seb. Gasser). Schafberg (7850; 2 hrs.). easy (guide needless). Starting to the E. from the hotel, we ascend the steep Schaftal, keeping, farther up, well to the right, along a grassy ridge till near the top, which affords an interesting view of the Engelherg valley and its surrounding mountains, and a peep of Lake Lucerne to the left.

*Satteli (6890), 2 hrs., easy and repaying (guide, 4 fr., unnecessary; with descent to Gadmen 10 fr.). At the W. end of the Engstlen Lake (see above) we cross the Engstlenhach to the (1/2 hr.) Alp Scharmadläger, and ascend a narrow path, diverging to the left above the Baregg Alp, on the slope of the Gadmer Flühe, to the (11/2 hr.) Sätteli, which lies at the S.W. base of the Tellistock (see below) and commands a splendid view of the Gadmen-Thal, Trift Glacier, and Bernese Alps (descent to Gadmen, 11/2-2 hrs., see p. 158). A still finer view is obtained from the *Achtelsassgrätli (6540'), to the S.W. of the Sätteli, reached in 1/4 hr. more hy keeping ahove the Bäregg Alp straight along the slope at a lower level.

To Melchsee-Frutt (2 hrs.; guide, 4 fr., unnecessary; horse 10 fr.). From the hotel we go to the N.W. to the (10 min.) Jenti Waterfall and ascend rapidly on the right side, soon obtaining a splendid view of the Bernese Alps. At the top we round the grassy Spicherfluh (6690'), pass a small lake, and reach the (1 hr.) Tannen Alp (6500'), with its numerous chalets. We next traverse level pastures, pass three other small lakes and a shelterhut (6415'), and reach (1 hr.) Melchsee-Frutt (6165'; see p. 153). - Or, after passing the Spichersluh (see above), the regular path may be quitted and the grassy ridges to the left followed as far as the (13/4 hr.) *Erzegg (7140'), affording grand views of the above-mentioned giants of the Bernese Oherland. From Erzegg we descend to the right to (1 hr.) Melchsee-Frutt.

ASCENTS. Gwärtler (7950; 2 hrs.; guide 6 fr.), not difficult; good view to the S. and W., but shut in on the N. — Hohmatt (7874; 21/2 hrs.; guide, 6 (r.), the central peak of the Tannenband, an easy and very attractive climb via the Tannen Alp and the Kringen-Lücke. - *Rotsandnollen (8905'; 3 hrs.; guide 8 fr.), the highest of the Melchtal chain; roomy plateau at the top.—
*Hohenstollen (8150; 4 hrs.), rather fatiguing (guide 10 fr.); magnificent prospect (comp. p. 209). — Graustock (8743'; 31/2 hrs.; guide 8 fr.), fatiguing; but the lower ridge to the E. is easy and repaying. — "Tellistock (8467'; but the lower ridge to the E. is easy and repaying. — "Tellistock (8467; 3-31/2 hrs.; guide 8-10fr.), the W. peak of the Gadmer Flühe, not difficult. Footpath to the (1/2 hr.) Alp Scharmadläger (see shove); then through a valley and over hroad terraces of grass and rock to the (21/2 hrs.) summit. Fine and very picturesque view. — Wendenstock (990°; 4 hrs.; guide 80 fr.), difficult, for steady-headed experts only; imposing view.

The ascent of the Titlis (10,627; 5-51/2 hrs.; guide 15, to Engelherg (1) tr.) is shorter but more toilsome from the Engstlen Alp than from

Engelberg (p. 150). From the $(1^{1}/2 \text{ hr.})$ Joch Pass we ascend to the right over turf, rocks, débris, and snow, to the $(3^{1}/2 - 4 \text{ hrs.})$ top. On the névé the route unites with that from Engelberg (p. 150).

The bridle-path (to Engelberg 3½ hrs.) ascends gently to the E. over pastures, above the upper end of the Engstlen Lake (6075′), and then ascends 'hinter der Engi' (to the right, the Wendenstöcke, with the Pfaffen and Joch Glaciers) to the (1½ hr.) Joch Pass (7265'; view limited). The path then descends in windings and leads through the flat and marshy valley (to the left, the turbid Trübsee), and across the brook which descends from the Titlis glaciers, to the (½ hr.) Hôt.-Pens. Hess (R. 2½-3½, B. 1½, D. 3½, pens. from 7 fr., well spoken of), on the brink of the Pfaffenwand (5870'). View of the Titlis and the Engelberg Valley; finer from the Burghubel, 10 min., and from the Bitzistock (6225'), ½ hr. from the hotel, where it includes the Schlossberg, Spannörter, and other mountains. Ascent of the Titlis, see p. 150.

The path now descends the steep *Pfaffenwand* in zigzags, traverses the *Gerschni Alp* (4125'; inn), enters a wood (Bänkli Alp, p. 149), crosses the *Aawasser* at the foot of the hill, and reaches — 1½ hr. *Engelberg* (p. 148).

39. From Meiringen to Wassen. Susten Pass.

12 hrs.: Innertkirchen 11/4, Gadmen 3, Am Stein 23/4, Susten Pass 11/4, Meien 23/4, Wassen 1 hr. Carriage to Mühletal 10, with two horses 18, to Gadmen 20 and 30 fr. Horse to Wassen 35 (two days, 40 fr.), guide 18 fr. (needless).

From Meiringen to Innertkirchen (Imhof; 2070'), $1^1/4$ hr., see p. 214. The Susten Road, constructed in 1811, and still tolerably well kept on the Bernese side (practicable for driving as far as the Stein Inn), diverges here to the E. from the Grimsel route. [A new road, 15' in width, is under construction.] It ascends over pleasant meadows to (25 min.) Wiler (2430'), crosses (10 min.) the Gadmenbach, and, at ($^1/4$ hr.) a saw-mill at Mühletal (2735'), the Gentalbach. (Path to the Engstlen Alp, see p. 155.) The road then follows the right bank of the Gadmenbach, through the well-wooded Nessen-Tal, to ($^3/4$ hr.) Nessental or Mühlestalden (3117'; Salzgeber's Inn). To the right opens the Trifttal, with the Trift Glacier in the background.

Trifttal (comp. Map, p. 136; 6 hrs. to the Trift Hut; guide nccessary; Andreas von Weissenfluh and Baptist Salzgeber of Nessental, Joh. Luchs of Gadmen). The path ascends on the left bank of the Triftvasser to the Trift-Alp (4365') and on the left side of the ice-fall to the (3-31/2 hrs.) Windegg-Hütte (6366'). We now traverse the glacier, here tolerably level, and mount the steep rocks of the Tältistock to the (21/2-3 hrs.) Trift Hut of the Swiss Alpine Club (8250'), affording a good survey of the upper basin of the Trift Glacier. The Dammastock (11,920'; splendid view) is ascended without very serious difficulty from the club-hut in 41/2-5 hrs. (guide from Meiringen, 40 fr.; descent by the Rhone Glacier to the Furka in 4 hrs.). The Schneestock (11,837'; 5 hrs.), Rhonestock (11,825'; 5 hrs.), Diechterhorn (11,120'; 4 hrs.), and Gwächtenhorn (10,560'; 4 hrs.) may also be ascended from the Trift Hut by experts without difficulty.— From the

Trift Hut over the (2½ hrs.) Trift-Limmi (10,170') and the Rhons Glacier to the (3 hrs.) Furka (p. 145), an interesting glacier-expedition. From the Trift-Limmi the Tieralplistock (11.175'), an excellent point of view, is easily ascended in 1 hr. — Over the Damma Pass (11.155') to the Göschener Alp (p. 137), 8 hrs., difficult (the descent across the Damma Glacier is trying and dangerous); over the Tiefen-Sattel (10,824') and the Tiefen Glacier, not difficult. — An interesting pass crosses the Furtwang-Sattel (8392') to Guttannen. A steep ascent of 3 hrs., beginning at the Windegy-Hüre (see p. 157), on the W. side of the glacier, leads through the Schattig-Triftidit to the saddle, whence we descend by the Steinhaus Alp to Guttannen in 3 hrs. more. The route over the Stein-Limmi (8970') to the Stein Alp leads from the Windegg-Hütte by the Trift Glacier and the Drosi-Tal to the (2½ hrs.) col between the Giglistock and Vorder Tierberg, and descends over the Stein-Limmi Glacier and round the slopes of the Taleggli to the (2 hrs.) Stein Inn (see below). By combining the two passes, a good walker may reach the Stein Alp from Guttannen in a single day (11-12 hrs.).

The road crosses the Gadmenbach and ascends by Schafteten to the hamlets of Untere Furen and (1 hr.) Obere Furen (3720'), where the beautiful Gadmen-Tal begins, and (20 min.) the village of Gadmen (3960'; Bär, R. 3, B. 1½, S. 3½ fr.), consisting of the hamlets of Bühl, Mühleschlucht, and Obermatt. (Path over the Sätteli to the Engstlen Alp, 4½-5 hrs., see p. 156; guide advisable for novices.) The green valley with its fine old maple-trees contrasts strikingly with the barren and precipitous Gadmer Fluh (see p. 156). To the E., on the slope of the Uratstöcke (9545'), lies the Wenden Glacier.

After a level stretch the road ascends through wood in numerous windings to the chalets of Feldmoos (4935'), and then traverses a wild rocky region ('Hölle') to the (2½/4 hrs.) *Hôtel zum Steingletscher (6122'; R. 2-5, B. 1½, D. 3-4, pens. 7-11 fr.), at the foot of the huge Stein Glacier.

Ascent of the "Sustenhorn (11.520"), 6-7 hrs. from the Stein Inn, not difficult for adepts (guide 30 fr.). The descent may be made to the Foralp Hul, or via the Susten-Limmi to the Gösch-ner Alp (p. 137). — The Gwächtenhorn (Steinberg; 11,245"), by the Stein Glacier in 5 hrs. (guide 25 fr.), is also interesting and not difficult.

Over the Susten-Limmi to the Göschener Alp, 8 hrs., laborious (guide from Meiringen 35 fr.). We ascend the slopes of the Taleggli, cross the Stein-Limmi Glacier to the Tierbergli, and traverse the neve of the Stein Glacier to the (5 brs.) Susten-Limmi (945), lying between the Gwächtenhorn (11.245') and the Gletscherhorn (11,445'). We here obtain the first view of the peaks of the St. Gotthard. Descent over the Susten Glacier to the Kehlen Alp Club-hul (7560') and the (3 hrs.) Göschener Alp (p. 137).— A more difficult pass is the Tierberg-Limmi (about 10,500'): we cross the Steinen Glacier to the col between the Gwächtenhorn and the Hinter-Tierberg (10,9.5'), and descend (very steep and difficult) the Kehle Glacier to the (9-10 hrs.) Göschener Alp.

Over the Stein-Limmi to the Trift Glacier (5 hrs. to the Windegg Hut), see above. Another route crosses the snow-saddle of Zwischen-Tierbergen (about 9780'), between the Vorder- and the Hinter-Tierberg, to the (6-7 hrs.) Trift Hut (see p. 157). — To Engelberg over the Wenden-Joch, see p. 151.

The bridle-path now leads above the moraine, and ascends in windings (short-cut), overlooking the grand Stein Glacier, environed by the Sustenhörner, Gwächtenhorn, Hinter- and Vorder-Tierberg, and Giglistock, to the (1¹/₄ hr.) Susten Pass (7420'), between the Heuberg (8510') on the left (ascent 1 hr., interesting), and the Sustenspitz (9615') on the right. Fine view, to the E., of

the imposing mountains bounding the Meien-Tal on the N. and culminating in the Spannörter (p. 150).

The path, now uninteresting, winds down into the Meien-Tal and approaches the Meienbach, a brook issuing from the Kalchtal, a wild gorge on the right, into which avalanches often fall from the Stücklistock (10,855') and the Hintere Sustenhorn (10,890'; over the Susten-Joch to the Voralp-Hütte, see p. 137). Below us lie the Susten Alp (5767'), on the right, and the (1 hr.) Guferplatten Alp (5725'), on the left. The path traverses the stony valley of the Meien-Reuss, and crosses the brook twice. It next crosses the deep ravine of the (3/4 hr.) Gorezmettlenbach (5137'), and passes the Gorezmettlen Alp. Several brooks issue from the Rüttifirn on the right.

The first group of houses (20 min.) is Färnigen (4787'; poor inn); then, below the chapel, the hamlets of (40 min.) Meien or Dörfli (4264'; Hôtel zum Sustenpass, R. 1¹/₂-2, pens. 4¹/₂-5 fr.; Stern, both unpretending; Alpenrösli, moderate) and (20 min.) Hüsen (3865'). At the end of the valley we pass the Meienschanz (3600'), an intrenchment erected in 1712 during the Religious War (p. 75), and destroyed by the French in 1799. Descending rapidly for a short way, and passing beneath the St. Gotthard Railway, we at length reach (40 min.) Wassen (p. 132).

40. From Lucerne to Bern. Entlebuch. Emmen-Tal.

59 M. RAILWAY in 21/4-31/2 hrs. (fares 10, 7, 5 fr.).

Lucerne, see p. 98. — The train diverges to the left from the Bâle line (p. 97) and passes through a tunnel under the Zimmeregg, 1248 yds. long, into the broad valley of the Kleine Emme. 3¹/₂ M. Littau, at the N.W. base of the wooded Sonnenberg (p. 103). — 7¹/₂ M. Malters (1693'; Klösterli; Bahnhof; Kreuz).

Road hence (diligence twice daily in 11/4 hr., fare 1 fr.; carr. 5 fr.) to (31/4 M.) Schwarzenherg (2760'; *Hot.-Pens. Matt, R. 11/2-2 fr., B. 90 c., D. 21/2, S. 11/2. pens. 41/2-5 fr.; Weisses Kreuz, pens. 4-5 fr.; Rössli), on the hill to the S. a pleasant summer-resort. About 2 M. above it is the health-resort of Eigental (p. 104). Hence to (6 M.) Kriens, see p. 104.

From Schachen (see below) the old Bramego Road leads to the (2 M.) prettily-situated Farnbühlbad (2460'; *Kurhaus, pens. 5-6 fr.), with chalybeate springs, and thence over the Bramegg (3366') to (6 M.) Entlebuch.

Above (8 M.) Schachen the valley contracts. The train approaches the Kleine Emme, and crosses it near Wertenstein (on the left), with its monastery, now a deaf-and-dumb asylum. Beyond a short tunnel we reach $(12^1/2 \text{ M.})$ Wolhusen $(1873'; \text{pop. } 1928; \text{Rössli, R. } 1^1/2-2^1/2$, B. 1, D. $2^1/2$ fr.; Kreuz), a large village, divided by the Emme into Wolhusen-Wiggern on the left bank, and Wolhusen-Mirkt opposite.

FROM WOLHUSEN TO LANGENTAL, 241/2 M., railway in 2 hrs. From (3 M.) Menznau (Lamm) a road (diligence twice daily in 21/2 hrs.) leads to the (51/2 M.) health-resor of Menzberg (3314'; *Kurhaus, R. 11/2-21/2, B. 1. D. 21/2-3, pens. 51/2-6 fr.), in richly wooded surroundings at the foot of the Napf (p.161).

— 7 M. Willisau (1830'; pop. 1594; Rossii, Stern), a pleasant little town at

the confluence of the Buchwiggern and Enzwiggern, with a handsome church and an old castle. The line now turns to the W. and runs by Gettnau, Zell on the Lutherbach, and Hüswil to (16 M.) Huttwil (2105'; pop. 3376; Krone, R. 11/2, pens. 4-51/2 fr.; Mohr), a thriving place with mineral baths. Beyond (181/4 M.) Rohrbach the line descends the Langeten Valley, with its rich meadows, viâ Kleindietwil, Lindenholt, Mādiswil, (22 M.) Gutenburg, with mineral baths (Hôtel Bad Gutenburg, R. 11/2-2, pens. 5-51/2 fr.), Lotzwil, and $(24^{1}/_{2} \text{ M.})$ Langental (p. 21).

We here enter the Entlebuch, a valley 15 M. long, with wooded slopes and rich pastures. The train recrosses the Emme and ascends the E. side of the valley (several embankments and tunnels).

18 M. Entlebuch (2255'; pop. 2677; *Hôtel-Pension Port; Drei Könige), a large village, picturesquely situated. - Ascent of the Napf, see p. 161.

FROM ENTLEBUCH TO THE SCHIMBERG-BAD, 101/2 M., hotel-omnibus every afternoon in 3 hrs. (5 fr., in the reverse direction 4 fr.); carriage for 1 pers. 10. afternoon in 5 hrs. [0 fr., in the reverse direction 4 fr.]; carriage for 1 pers. 10, 2 pers. 15, 3 pers. 18, 4 pers. 22 fr. The road ascends the Entlen-Tal to the (5 1/2 M.) Entlemmatt Inn, descends to the Entlen-Brücke, and again ascends in windings to the (5 M.) Schimberg-Bad (4680'; *Kurhaus, R. 2-4, R. 11/4, D. 4, S. 3, pens. 7-10 fr.), with an alkaline sulphur-spring. Fine mountain-view to the N. and N.W. A good path ascends in 1 hr. to the top of the Schimberg (5975'), which affords an admirable panorama. Still grander are the views from the (21/2 hrs.) *Feuerstein (6700) and from the $(2^{1}/4 \text{ hrs.})$ Schafmatt (6505'). Footpaths lead to $(1^{1}/2 \text{ hr.})$ Heiligkreuz (see below), to the $(2^{1}/2 \text{ hrs.})$ Schwendi-Kaltbad (p. 153), etc.

The train crosses the rapid Entlenbach, which here falls into the Kleine Emme. On the left lies the village of Hasle, prettily situated.

22 M. Schüpfheim (2388'; pop. 3040; Adler, R. $1\frac{1}{4}$ -2, pens. $4^{1/4}-5^{1/2}$ fr.; Kreuz; Rössli), capital of the valley. About 1/2 M. from the station are the Bad & Kurhaus Schüpfheim (chalybeate

spring, with iodine).

About 41/2 M. to the E. (diligence twice daily) is Heilighteuz (3700; About 4-½ M. to the E. (diligence twice daily) is Hetighteu (5100; pens. 4-4½ fr.), a summer-resort, with fine view.— A road (diligence twice daily in 13¼ hr.; carr. 10 fr.) gradually ascends to the S. through the pictnresque valley of the Waldemme or Kleine Emme, to the (5 M.) pretty mountain-village of Flühli (2952; *Kurhaus, R. 2, B. 1, D. 2½, pens. 5-7 fr.), with a snlphnr-spring. Fine woods; rich flora. Pleasant excursions to (1 hr.) the Kessiloch, a rocky gorge with a high waterfall; to the (3 hrs.) *Beichlen (5810'; see p. 161); to the (3½ hrs.) Hagleren (6400'); and to the (4 hrs.) *Schrattenfühe (6810'), with interesting slopes of débris and a splendid view, particularly from the Schehengitch (6890'), the W point splendid view, particularly from the Scheibengütsch (6690'), the W. point of the long ridge.

From Flühli a road leads to (51/2 M.) Sörenberg (3822'; *Kur-Hôtel Mariental, pens. 41/2 fr.), a health-resort in the upper Emmon-Tal or Marien-Tal. The road goes on for shout 51/2 M. more to the foot of the *Brienzer Rothorn (p. 210), which may be ascended hence in 3 hrs. (guide, desirable, 6 fr.).

FROM FLÜHLI TO SARNEN VIÂ THE SEEWENEGG, 61/2 hrs., an attractive route. The path diverges to the left. 2/4 M. to the S. of Flühli, passes the hamlet of Kragen and the Alps of Bleiki, Eggli, Stäldeli, and Blattli, leads through wood and past a saw-mill, and reaches (3 hrs.) the Seewen Alp (5640'; Kurhaus. R. 2-21/2, pens. 41/2-5 fr.), a health-resort on the Seewen Seeli (5545'). Splendid view of the Bernesc Alps. The Feuerstein (6700'), which affords an imposing survey of the Alps, from the Seewen Alp the footpath the (90 min.) Seekerstein (6756'), specher flow points. ascends the (20 min.) Seewenegg (5750), another fine point of view. It then descends to the right into the valley, passing a saw-mill and leaving the Schwendi-Kaltbad (p. 153) to the left, to Stalden and (3 hrs.) Sarnen (p. 153).

We now cross the Kleine Emme and ascend the valley of the Weisse Emme to —

27 M. Escholzmatt (2815'; *Löwe, R. $1^{1}/_{2}$ -3, B. 1, D. 2-3, pens. $4^{1}/_{2}$ -6 fr.; Krone, pens. 4-5 fr.), a scattered village and summer-resort (3650 inhab.) with a new Gothic church, on the watershed between the Entlebnch and Emmen-Tal. From here we may easily ascend the Beichlen (5810') in $2^{1}/_{2}$ hrs. (magnificent view). — We next descend to (29 M.) Wiggen (2600'; Rössli, pens. $3^{1}/_{2}$ -4 fr., very fair).

From Wiggen a road ascends to the S. through the Ris-Tal (diligence to Schangnan twice daily in 1 hr. 50 min.) vià Marbach (2887'; Krone) and Wald to (7½ M.) Schangnau (3055'; *Love) in the Grosse Emmen-Tal. From Schangnau the *Hohgant (7215') may be ascended in 5-6 hrs. by the Lautere Wängli (guide desirable; rustic quarters in the Mast Alp or the Grossensteinen Alp, 1½ hr. from Schangnau). Descent to Habkern, see p. 188. — About 4½ M. above Schangnau in the upper Emmen-Tal (road via Bumbach) is the Kemmeriboden-Bad (3100'; Kurhaus, modest, pens. 5 fr.), with sulphur-springs, much visited by the natives. It lies at the base of the Scheibengütsch (6690'), which may be ascended hence in 3 hrs. (see p. 160). From the Kemmeriboden-Bad to the top of the Hohgant (see above), 3½-4 hrs., with guide; to the Tannhorn (7290'), with imposing view, 4-4½ hrs., with guide (the descent may be made to Brienz, p. 210).

We now follow the right bank of the Ilfis, and reach $(32^{1}/_{2} M.)$ Trubschachen (2396'), at the confinence of the Trubbach and Ilfis, the first village in Canton Bern.

The *Napf (4620'; 3¹/2-4 hrs., guide needless; *Inn at the top, health resort, overcrowded on Sat. & Sun., pens. 5-6 fr.), to the N. of Trubschachen, deserves a visit. A road leads viâ (2¹/4 M.) Trub (2675'; *Löwe) to (6 M.) Mettlen (3454'; carr. for 1 pers. to this point, 6 fr.), and a bridle-path thence to the (1 hr.) top of the Napf, whence there is a fine panorama from the Sentis to the Dôle, and a beautiful view of the Bernese Alps. — From Entlebnch (p. 160) a road crosses the Entlenbach and the Kleiue Emme, to the W.; we then either follow the road by Dopleschwand to (5 M.) Romoos (2592'; inn), or reach the same point by a direct path in 1 hr.; from Romoos a good bridle-path leads to the top in 2¹/2 hrs. more. — From the Napf a footpath, with almost continuons view, leads viâ the Luss-Hütte (rustic inn), the Lüderen Alp (Hôtel zu den Alpen, pens. from 4 fr.), and the Rafrüti (see below) to (4 hrs.) Lungnau (gnide, desirable, 5-6 fr.).

36½ M. Langnau (2245'; pop. 8169; *Hirsch, *Löwe, at both R. 2-3, B. 1, D. 2½-3, pens. 5-7 fr.; Bär; Hôt. Bahnhof; Hôt. Emmental; Kurhaus Dorfberg, on a hill 1 M. to the W. of the station), a large and wealthy village, is the capital of the EmmenTal, a valley about 25 M. long, 10-12 M. wide, watered by the Ilfis and the Grosse Emme, and one of the most fertile in Switzerland. Carefully kept pastnres, a fine breed of cattle, and neat dwellings with pretty gardens indicate the prosperity of the natives.

Railway to Burgdorf, see p. 22. — The Bageschwand Höhe, 1 hr. to the N.W., commands a fine view of the Emmen-Tal and the Alps; the view from the Rafrüti (3950'), 21/4 hrs. to the N., is still more extensive (panorama by G. Studer).

Beyond Langnau the train crosses the Ilfis and the *Emme*. 38 M. *Emmenmatt*, 40½ M. *Signau* (2090'; Bär; Tnrm), 44½ M. *Zäziwil* (Krone), thriving villages. It then skirts the *Hürnberg* in a wide enree to (47 M.) Konolfingen-Stalden (*Hôtel-Restaurant Bahnhof),

where it intersects the electric line from Burgdorf to Thun (p. 22). — 49½ M. Tägertschi. — 52 M. Worb (1935'; *Bär; Löwe; Stern), a large village, 1 M. from the station, with a Schloss dating from the 11th cent. (steam-tramway viâ Gümligen and Muri to Bern, see p. 167). Fine view of the Bernese Alps and the Stockhorn chain to the left.

Road to the E. to (2 M.) Enggistein (2264'; *Inn, pens. 3\(^1/2\)-4\(^1/2\) fr.), with mineral springs, situated in a pleasant valley, and to the (1 M. farther) *Rüttihubelbad (2414'; R. 1\(^1/2\)-2 fr., B. 80 c., D. 1\(^1/2\), S. 1, pens. 4-5 fr.; Pens. Schübach, \(^31/2\)-4\(^1/2\) fr.), with a saline chalybeate spring, pleasant walks, and a fine view, especially from the Knörthubel (3027'; 35 min.). Magnificent view also from the *Aetzrüttiegg (3120'), reached by Wikartswil and the Menziwitegg (3060') in 1 hr., and from the Ballenbühl, the W. summit of the Hurnberg, reached by Schlosswil in 12\(^1/4\) hr. (descent to the station of Tügertschi in 20 min.). — From stat. Walkringen (p. 22) to Rüttihubelbad in 25 min. (carr. for 1-2 pers. 2\(^1/2\) fr.).

54 M. Gümligen, junction of the Bern and Thun line (change carriages for Thun, p. 175). Thence to —

59 M. Bern, see p. 175.

41. From Lucerne to Wildegg (Aarau). The Seetal Railway.

32 M. STEAM TRAMWAY in 2-22/3 hrs.; 2nd cl. 5 fr. 5, 3rd cl. 3 fr. 55 c. From Lucerne to (3 M.) Emmenbrücke, see p. 23 (also electric tramway, p. 100); here we change carriages for the 'Seetalbahn', which diverges to the right. — 41/2 M. Emmen (1410'; Stern, R. 1-2 fr.), near the Reuss, on the right bank of which, 1/2 M. to the E., is the old nunnery of Rathausen, now an orphanage. We traverse the fertile Emmenboden to (6 M.) Waldibrücke. The line quits the road, here unsuitable for a tramway, and ascends, affording a fine view of the Rigi to the right, to (81/2 M.) Eschenbach (1560'; Rössli; Löwe), with its large Cistercian nunnery and valuable gravel-pits.

At (10 M.) Ballwil (1693') we cross the watershed between the Reuss and the Aa, and descend into the Sectal, one of the most fertile and attractive valleys in Central Switzerland. This 'lake-valley', $18^{1}/_{2}$ M. long, is bounded on the E. by the long Lindenberg (2953') and on the W. by the Ehrlose (2670') and the Homberg (2598'). In the middle of it lie the pretty Baldegg Lake or Obere See and the larger Hallwil Lake or Untere See (p. 163).

12 M. Hochdorf (1653'; pop. 1062; Hirsch, R. 1½-2, B. 1, pens. 4½-5 fr.; Kreuz, both plain), a prosperous village, with pinewoods near it. Near the station is the new Theatre, with 1300 seats, where popular dramas are given in summer (Sun., 2-5 p.m).

EXCURSIONS. On a hill to the E. (1/2 hr.) is the cantonal deaf-and-dumb asylum of Hohenrain (2014), formerly a lodge of the knights of St. John, with a fine view of the Alps. Thence to (11/2 hr.) Schloss Horben (2625); pension); superb view to the N. and E.; then to (1/2 hr.) Lieli, another fine point, with the ruined castle of Nunegg, to (1/2 hr.) Augshotz, and back to (1/2 hr.) Hochdorf. This excursion may be made by carriage.

Roads lead to the W. from Hochdorf by Römerswil to (4 M.) Oberreinach, a ruin, with admirable view of the Sectal and the Jura; by the pilgrimageshrine of Hildisrieden to the (5 M.) memorial chapel of the battle of Sempach (p. 23); and hy Urswil to (31/2 M.) Rain, near Oberbuchen (2133), where we get a picture sque survey of Pilatus and the Entlebuch Mts.

13 M. Baldegg (Löwe), a pretty village with a seminary and girls' school, lies at the S.E. end of the Baldegger See (1530'), a lake 3 M. long. Skirting the E. bank of the lake, we next reach (15½ M.) Gelfingen (Stern), where the vine begins. Charming view of the lake and the Bernese Alps. On the right is the castle of Heidegg. — 16 M. Hitzkirch, 3/4 M. to the N. of which is the pretty village of that name (Kranz; Engel), with an old Teutonic lodge, now a seminary for teachers. To the left, at the N. end of the Baldegg Lake, is Richensee, with the ruins of the Grünenburg, standing upon an enormous erratic block. Near it a lake-dwelling of the neolithic period was recently discovered.

To the N. of Hitzkirch a road (diligence to Fahrwangen twice daily in 1 hr.) leads by Altwis and Aesch to (6 M.) Meisterschwanden (Löwe; *Pens. Seerose) and Fahrwangen (Bär), two large villages where straw-plaiting is the chief industry (see below); thence via Sarmensdorf and Schloss Hilfkon to Villmergen and (5 M.) Wohlen (p. 28).

17 M. Ermensee, a large village with Roman remains, on the Aa. At (18 M.) Mosen the tramway reaches the Hallwiler See (1490'), a lake $5^{1/2}$ M. long and 1 M. broad (small steamer), and ascends on its W. bank to -

20 M. Beinwil (1720'; 1304 inhab.; Löwe), a thriving village with cigar-manufactories, commanding a charming view of the lake.

RAILWAY in 9 min. viâ Reinach-Unterdorf to (21/2 M.) Reinach-Menziken (Stern, pens. 4-7 fr.; Rössli). an industrial village with flourishing tohacco and other factories, in the npper Winen-Tal, at the foot of the Stierenberg 2365'; pleasant wood-walks and fine views). — From Beinwil a good part ascends in 50 min. (from Birrwil in ½ hr., from Beinwil 1 hr.), partly through wood, to the *Homherg (2595'; good inn, 5 min. below the top, R. 1½-2, pens. 3½-4½ fr.), the 'Rigi of the Aargan'; heautiful view of the Alps and the Jnra Mts.

The cars run high above the lake to (211/4 M.) Birrwil (1845'; Rail. Restaurant) and descend to (231/2 M.) Boniswil-Seengen (Rail.

Restaurant).

To Fahrwangen, diligence twice daily in 1 hour. The road leads past the handsome old châtean of Hallwil to (11/2 M.) Seengen (Bär), a large village, with the hurial-vaults of the Hallwil family. About 1/2 M. to the S.E. is the Brestenherg Hydropathic (1515'), prettily situated among vineyards at the N. end of the Lake of Hallwil. Road from Seengen to (11/4 M.) *Pens. Eichenberg (1985'), a health-resort commanding a fine view (pens. 31/2-4 fr.); omn. from Boniswil. 2 fr. - From Brestenberg we follow the road on the E. bank to Tennwil, Meisterschwanden, and (2 M.) Fahrwangen (see above).

25 M. Niederhallwil-Dürrenäsch; 26 M. Seon (Stern), a manufacturing village (1842 inhab.); 29 M. Lenzburg-Bahnhof, the

junction for Aarau and Baden (p. 28).

30 M. Lenzburg-Stadt (1328; 2588 inhab.; *Krone; Löwe), a busy little town on the Aa, with the large cantonal prison. On a hill above the town, to the E., stands the picturesque Schloss Lenzburg (1663'), the property of Mr. E. E. Jessup of Philadelphia, who has restored it in the original style (garden open on Wed. and Sun.). Opposite, to the W., rises the *Staufberg* (1710'), with an old church and a fine view.

31 M. Nieder-Lenz. — 32 M. Wildegg, a station on the railway from Aarau viâ Brugg to Zürich (p. 28).

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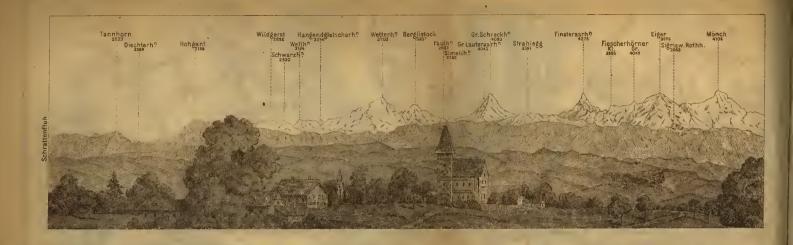
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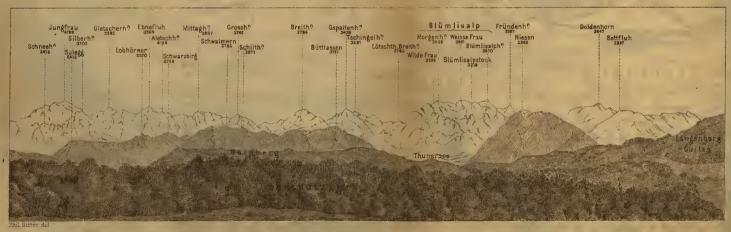
42. Bern and Environs.

Railway Station (Pl. C, 3; good Restaurant), on the W. side of the old town, at the foot of the Grosse Schanze. Departing travellers should note that hotel-servants are not allowed upon the platform or upon the flight of steps leading to it from the entrance-hall.

Hotels. *Bernerhof (Pl a: D, 4), Bundesgasse 3, with lift, R. 4-10, B. 11/2, déj. 4, D. 5, pens. 11-18 fr.; *Bellevur (Pl b; A), Inselgasse 3, R. 4-8, B. 11/2, déj. 3, D. 41/2, pens. 10-16 fr.; both these command a view of the Alps. - *Schweizerhof (Pl c; C, 3), R. 3-5, B. 11/2, déj. 3, D. 4/2, pens. 8-12 fr.; Hôtel du Jura (Pl d; C, 4), R. 21/2-4, B. 11/4, D. 3, S. 21/2-fr.; Hôtel national (Pl. f; C, 3), new; Hôtel de France (Pl. e; C, 3), R. 21/x-4, B. 11/4, D. 3, pens. 71/2-10 fr.; *Hôtel de La Poste (Pl s; D, 3), R. 2-4, B. 11/4, D. 31/2, S. 21/2 fr.; Hôtel de La Poste (Pl s; D, 3), R. 2-4, B. 11/4, D. 31/2, S. 21/2 fr.; Hôtel de La Poste (Pl s; C) hon d'or (Pl. i; C, D 4), Spitalgasse, R. 2-31/2, B. 11/4, D. 31/2, S. 21/2 fr.; Hôtel des Boulangers; Pl. g, E 3), near the clock-tower, R. 3-5, B. 11/4, D. 31/2, S. 21/2, pens. 8-16 fr.; *Cigoone (Pl. h; D, 3, 4), R. 2-3, B. 11/4, D. 3, S. 21/2 (both includ wine), pens. 6 8 fr.; *Ours (Pl. r; D, 4), R. 21/x-4, D. 21/2, pens. 7-10 fr.; Zāheinoer Hof (Pl. u; B, 2). Gesellschafts-Str. R. 2-3, B. 1, D. 3, pens. 6-7 fr.; Schmieden (Marechaux; Pl. k, E 3), R. 2, B. 1, D. 21/2 fr.; Hôtel Ruof







ALPENAUSSICHT AUS BERN

vom Klosterhof bei der Kirchenfeldbrücke (538m.).

(Pl. 1; D, 3), Walsenhaus-Platz, R. 2, B. 1 fr.; Etolle d'Or (Pl. m; D, 3), Aarbergergasse, plain, R. 2-21/2, D. 21/2, pens. 6-8 fr.; Hôtel Zimmerleuten (Charpentiers; Pl. n, E 3), Marktgasse; "Cerf (Pl. o; D, 3). R. 2-3, D. 21/2-3 fr.; Hôtel du Sauvage (Pl. p; D, 3), Aarbergergasse, R. 2-3, B. 1, D. 21/2-3 fr.; Croix Fédérale (Pl. q; D, 3), Zeughausgasse, R. 11/2-31/2, B. 1, D. 2, S. 11/2 fr.; Hôtel du Pont (Pl. w; E, 5), beyond the Kirchenfeld Bridge (p. 171), R. 11/2-3, pens. 5-6 fr.; Hôtel Eiger (Pl. z; A, 5). Belp-Str.. pens. 5-7 fr.

Pensions. *Herter (Pl. v; F, 4), suitable for ladies travelling alone (pens. 5.6 fr.); *Villa Frey (Pl. r; A, 4), Schwarztor-Str. 71, pens. 5.8 fr.; Eden, Schloessli-Str. 23 (6.9 fr.); *Jolimont, Eussere Enge (1\frac{1}{2} M.; p. 174), with fine view and shady promenades (6.8 fr.); Pens. Violette, Laupen-

Str. 55 (6-8 fr.); Pens. Gaudard, Schanzeneck-Str. (4 fr.).

Cafès and Restaurants. *Rail. Restaurant; Café-Kestaurant Bubenberg, Bubenberg-Platz; Vienna Grand Café & Restaurant du Thédire, Kornhausplatz; Kornhauskeller (p. 170); Ratskeller, cor. of the Gerechtigkeits-Str. and Kreuzgasse; Café Merz, Amtshausgasse 30. opposite the Federal Palace; Café-Restaur. de la Poste, with garden (see p. 166); Bigler-Siegenthaler, Aarberger-Gasse 6; Café National, Schauplatzgasse 3 (mural paintings of old Bern); Café Bär, Schauplatzgasse 4 (quaint wall-paintings); Café schmieden, at the hotel of the same name (p. 166; historical wall-paintings); Café du Pont, beyond the Kirchenfeld Bridge, to the right, with a fine view; Women's Restaurant Daheim, Amthausgasse 26, good and moderate; Schwellenmätteli, adjacent, below, to the left (Pl. E., 4; fish). — Popular Rusorts. Kursaal-Casino Schänzli (p. 174; daily concert or theatrical performance in summer); Café de la Poste, Neuengasse (p. 166); Café Sternwarte, on the Grosse Schanze (p. 174); Café Enge (p. 174), 1 M. from the Aarberg Gate; *Gurten (p. 174).

Baths. River Baths in the Aare (58-68° Fahr.), at the Marzili (Pl. D. 5); Warm Baths in the Sommerleistbad, Laupen-Str. (Pl. B. 4; also Turkish

baths), good; Central-Bad, Marktgasse 43.

Cabs. Inside the town (within the red line on the tariff), for ½ hr. 1-2 pers. 80 c., 3-4 pers. 1 fr. 20 c.: each additional ¼ hr. 40 or 60 c.; 1 hr. 2 and 3 fr. Outside the town (within the green line on the tariff), 1-2 pers. 1 fr., 3-4 pers. 1½ fr.; each additional ¼ hr. 50 or 80 c.; 1 hr. 2 fr. 50 or 3 fr. 80 c. Two-horse: same fares as for 3-4 pers. with one horse. Box 20 c., small articles free. From 10 p.m. to 6 a.m., double fares.

Electric Tramways from the Bears' Den through the chief street to the Bub nberg-Platz, and thence to the Cemetery (fares 10-20 c.); from the Bubenberg-Platz to Wahern (p. 174; 25 c.) and to the Länggasse (Bremgartenwald, 10 c.); and from the Burgernzielweg via the Kirchenfeld and Kornhaus bridges and the Victoria-Platz to the Breitenrain.—Steam Tramway from the Kirchenfeld to Mnri (*Hôtel Krone), Gümligen, and (61/4 M.,

in 33 min.) Worb (p. 162).

Post and Telegraph Office (Pl. C, 3), near the station. Branch-offices at Kramgasse 1, Kornhaus-Platz 18, etc.

Theatre in the Kornhaus-Platz (Pl. E, 3); performances in winter only.

- Summer Theatre at the Schänzli (p. 174).

British Minister, Str W. Conyngham Greene, K. C. B., Effinger-Str. 49 (office-hours 10-12); Consul, Gaston de Muratt. — American Minister, Charles Page Bryan; Consul. Adolph L. Frankenthal, Hirschengraben 7 (9-12 and 2-4). — English Church Service in the Hall of the Lerber-Schule, Predigergasse 12, at 8.30, 10.30, and 4; chaplain, Rev. Herbert McDonaid, M. A., Markt-Str. 33. — Roman Catholic Church, Tauben-Str. (Pl. C4; serv. in snmmer).

The Enquiry Office (Verkehrs-Bureau), at the E. corner of the railway station, Bubenberg-Platz, furnishes gratis information as to sights, exentsions, etc. — Money Changed at the Schweizer Volksbank and the Eidgenössische Bank, both in the Christoffelgasse; Cantonal Bank, Bären-Platz (Pl. D, 4). — Travelling Requisites, E. Dethleffsen, Christoffelgasse 7.

Attractions. Visit the 'Kleine Schanze' and walk past the Federal

ATTRACTIONS. Visit the 'Kleine Schanze' and walk past the Federal Palace to the Kirchenfeld Bridge and the Historical Museum; then to the Minster (Münster-Terrasse); follow the Krenzgasse to the Rathaus; cross the Nydeck Bridge to the Bears' Den; return past the Zeitglockenturm to the Kornhaus-Platz and cross the Kornhaus Bridge to the Schänzli; cross

the railway-bridge to the Art and Natural History Museums; lastly walk past the new Post Office to the Grosse Schanze. See also the walk from the Helvetia-Platz (p. 171).

Bern (1765'), the capital of Canton Bern, with 71,935 inhab. (including its extensive suburbs), has been the seat of the Swiss government since 1848. It is also the seat of a university (1561 students), founded in 1834, and of the Central Office of the International Postal Union. — The city, in a striking situation, is built on a peninsula of sandstone-rock, formed by the Aare, which flows 100' below. The streets in the old part of the town are flanked with arcades (Lauben), which form a covered way for foot-passengers. One of the chief characteristics of Bern consists in its numerous fountains, mostly dating from the 16th cent., and recently restored. In other respects also Bern retains more mediæval features than any other large town in Switzerland.

Founded by Duke Berthold V. of Zähringen in 1191, the town became independent of the Empire in 1218. By 1288 its powers had so increased that it warded off two sieges by Rudolph of Hapsburg, and in 1339 the Bernese overthrew the Burgundian nobles at the battle of Laupen (p. 247). In 1353 Bern joined the Confederation, and in 1528 the citizens embraced the reformed faith. In 1415 they conquered part of Aargau, and in 1536 they wrested the Pays de Vaud from the princes of Savoy; but in 1798 they were deprived of these territories.

Bern is celebrated for its splendid VIEWS OF THE ALPS, and the phenomenon of the 'Alpine glow' (p. xvii) is seen here to great advantage. The most important mountains are marked in the annexed Panorama. From other points (the Klosterhof, Bundes-Terrasse, Kleine Schanze, Café Schänzli, and the Enge outside the Aarberger Tor) the following mountains are also visible: to the right of the Doldenhorn, the Balmhorn (12,175') with the Alleis (11,930'; 37 M. distant), and, over the Gurten, the bell-shaped summit of the Stockhorn (7195'; 18 M.); also, to the extreme left, the peaks of the Spannörter (10,515'; 53 M.) and the Schlossberg (10,280'; 54 M.), both in the canton of Uri; the crest of the Beichlen near Escholzmatt (5810'; 24 M.), and the Feuerstein above the Entlebuch (6700'; 30 M.).

To the S. of the railway station is the BUBENBERG-PLATZ (Pl. C, 4), the centre of the tramway-system, where a Monument to Adrian von Bubenberg (1424-79), the defender of Morat against Charles the Bold, from a design by Leu, was erected in 1897. On the right is the Church of the Holy Ghost, the interior of which is a pleasing example of the Regency style of decoration prevalent at the time of its erection (1727-29); apply to the sacristan (see notice on the church-door). — The Christoffelgasse leads hence to the *Kleine Schanze (Pl. C, 4), with its promenades, which afford a superb survey of the Bernese Alps (mountain-indicator on the upper terrace), with the Aare Valley and the Kirchenfeld Bridge in the foreground. In the grounds is a bust of Niggeler (d. 1887), the Swiss 'Turnvater' ('father of gymnastics').

To the E. of the Kleine Schanze rises conspicuously the *Bundeshaus, or Federal Palace (Pl. D. 4), a handsome edifice in the Florentine style. The Bundeshaus-West, built by Stadler and Studer in 1852-57, contains the political department, the departments of the interior and justice, the national library, etc. In front of it, in the

Bundesgasse, is a fountain-figure of Berna, in bronze (1863). The Bundeshaus-Mittelbau or Parliamentary Building, a fine domed structure by Auer (1894-1901), contains the chambers of the two legislative assemblies (the 'Nationalrat' and the 'Ständerat'; open free, daily, 9-11.30 and 2-5). Outside the entrance are two colossal seated bronze figures of Ancient and Modern Historians, by Reymond: above the pediment rises the statue of Swiss Independence, with allegorical figures of the Legislative and Executive Powers, by Niederhänsern. The S. façade, towards the Aare, bears a mosaic frieze decorated with the coats-of-arms of the 22 Swiss cantons; on the cornice are six statues (Farmer, Merchant, and Scholar by Albisetti, Soldier, Artizan, and Artist by A. Lanz). Handsome staircase. The chamber of the Nationalrat is embellished with a large *Fresco by Ch. Giron, 'The Cradle of the Confederation' (Lake of Lucerne; best seen from the visitors' gallery, opposite). The Bundeshaus-Ost, erected from Auer's designs in 1888-92, accommodates the departments of war, manufactures, and agriculture. Archways on each side of the middle building lead on to the *Bundes-Terrasse, adjoining the S. facade. with a splendid view of the Alps. - Near the Bundeshaus-Ost, in the Inselgasse, is the house once owned by Albrecht von Haller (d. 1777), the physician and poet. - Turning round the corner of the street (Inselgasse), we may proceed straight on to the Kornhaus-Platz (see below), or to the right to the Kirchenfeld Bridge (p. 171).

The chief artery of traffic is a series of broad streets, the Spitalgasse, Marktgasse, Kramgasse, and Gerechtigkeitsgasse, which extend from the Bubenberg-Platz (Pl. C. 4) to the Nydeck Bridge (p. 170), a distance of nearly a mile (tramway, see p. 167). In the SPITALGASSE is the pretty Bagpiper Fountain, dating from early in the 16th century. At the beginning of the Marktgasse, where the Bären-Platz and the Waisenhaus-Platz mark the W. limit of the town down to 1346, stands the Käfigturm (Pl. D. 3), restored in the 17th century. The Marktgasse contains the fine Schützen-Brunnen (Archer Fountain; 1527) and the Seiler-Brunnen, the latter with a statue of the foundress of the Insel Hospital (p. 174) on an ancient marble column. Farther on, beyond some interesting old guildhouses (Weavers, Smiths, Carpenters), is the Zeitglockenturm (Pl. E, 3), the W. gate of the old town, but now its central point, rebuilt in the 15-17th cent., and recently decorated with frescoes. On the E. side is a curious clock, which proclaims the approach of each hour by the crowing of a cock, while just before the hour a troop of bears marches in procession round a sitting figure. Being the heraldic emblem of Bern, the bear frequently recurs. Thus, on the Zähringer-Brunnen (Pl. E, 3, 4), in the Kramgasse, Bruin appears with shield. sword, banner, and helmet. The Samson Fountain and the *Gerecktiakeits-Brunnen, in the Gerechtigkeitsgasse, also deserve notice.

The Kornhaus-Platz (Pl. E, 3) is embellished with the grotesque Kindlifresser-Brunnen (Ogre Fountain), with a procession of

armed bears on the shaft of the column. The Kornhaus (Pl. E, 3), built in 1711-16, rebnilt and fitted up as a Trades School in 1896, contains in the basement the frequented Kornhaus-Keller (restaurant, p. 167), pleasantly decorated in the early-Bernese style. On the upper floor is the cantonal Industrial Museum (open gratis, 9-12 and 2-5, Sun. 10-12, and on Frid. evening, 7-9; the staircase is adorned with a fresco painting by Münger, representing art and industry doing homage to the town of Bern. - Next the Kornhaus is the new Theatre, built by Wurstemberger, with about 1000 seats and ceiling-paintings by F. Bieler. Behind, in the Zeughausgasse. is the French Church, built about 1270 but frequently altered, so that the exterior is now in the style of the early 18th cent., while the interior is early Gothic. A restoration begun in 1904 has brought to light some interesting frescoes of the 13th cent. and of 1495 ('Painter with the carnation') and 1504, restored by R. Münger. Apply to the 'siegrist' (see notice on the church-door) - Opposite, at No. 17 Zeughausgasse, in an old municipal house in which the International Postal Union was founded in 1874, is the *Swiss Alpine Museum, established by the Bern section of the Swiss Alpine Club and opened in 1905.

The museum contains admirable relief-models of Swiss mountains ("Sentis group, by A. Heim; "Jungfrau by Simon); choice examples of mountain cartography (e.g. the large Dufour Map and modern Relief Maps); Alpine flora and fauna arranged from the biological point of view; life-

saving apparatus used in the Alps; models of club huts, etc.

The imposing *Kornhaus Bridge, built in 1895-98 and consisting of an iron roadway 390 yds. long, supported by stone piers, and 157' above the water (main arch 400' in span). leads from the Kornhaus-Platz, at an incline of $2^{1}/_{2}:100$, over the deep valley of the Aare, to the Schänzli and the new quarter on the Spitalacker (p. 174).

At the E. end of the METZGERGASSE are the Old Catholic Church (Pl. F, 3), built in 1858-64 by Deperthes of Rheims, and the Rathaus or Cantonal Hall (Pl. F, 3), erected in 1406-16 in the Burgundian late-Gothic style, and restored in 1862. The Rathaus, approached by a fine flight of steps, and adorned with the arms of the Bernese districts, contains the handsome Government Council Room (fine wood-carving, stained-glass window). — Adjacent is the State Chancellery, a late-Gothic building of 1520-41.

On the E. side of Bern. where the old castle of Nydeck stood, the Aare is crossed by the Nydeck Bridge (Pl. H. 3), built in 1844 (tramway, see p. 167). The central arch has a span of 165' and is 100' high. On the right bank of the Aare is the Bears' Den (Bärengraben), where Bruin is maintained, according to immemorial usage, at the cost of the manicipality. Bread, cakes, and carrots for the bears are sold in the neighbouring booths.—From this point we may ascend to the right to the (1/4 hr.) Kirchenfeld Bridge (see p. 171).

The *Minster (Pl. F, 4), a fine late-Gothic edifice, 285' long, 118' broad, and 77' high, was begun in 1421, completed in 1598, and restored in 1850. Round the roof runs a beautiful open Balustrade, the design of which is different between each pair of

buttresses. The sculptures of the *W. Portal (end of 15th cent.) represent the Last Judgment; in the outer arches are Christ, above, with the Virgin and John the Baptist on the left and right, and the Apostles; in the inner arches are the Prophets and the Wise and Foolish Virgins. The Tower, 328' high, was completed in 1890-94 by Aug. Müller from plans by Beyer.

INTERIOR (adm. 20c.; Sun., 2-6, free). The Stained Glass on the N. side of the Choir (one window representing the dogma of Transubstantiation) dates from 1496; that on the S. side is modern (1867). The Choir Stalls (1523) are adorned on one side with Christ and the Apostles, on the other with Moses and the Prophets. A monument with the armorial bearings of Berthold von Zähringen, the founder of Bern (see p. 168), in the right aisle, was erected by the city in 1600. Another in memory of the magistrate Friedrich von Steiger (d. 1799), in the left aisle, bears the names of the 702 Bernese who fell on 5th March, 1798, at the Grauholz and at Nenenegg, in an engagement with the French. In front of this is an Entombment in marble, by Tscharner (1870). The great organ dates from 1849 and has 60 stops (performance four times weekly in summer at 8 p.m.; adm. 1 fr.). — The octagonal gallery of the Tower (340 steps; 20 c., to the top 50 c. more) commands a magnificent view, best in the early morning or the evening.

The *MINSTER TERRACE (Pl. F, 4), rising abruptly 110' above the Aare, formerly the churchyard, is now a shady promenade with seats, adorned with a bronze statue of Berthold von Zähringen (p. 168), by Tscharner, with Bruin as a helmet-bearer. The view is justly celebrated. At the S.E. corner is a café, near which an electric lift 115' in height (10 c.) descends to the quarter of Matte, on the Aare.

The Münster-Platz is adorned with an Equestrian Statue of Rudolph von Ertach, the victor at Laupen (p. 247), in bronze, designed by Volmar of Bern, and erected in 1848, with bears at the corners and inscriptions and trophies on the pedestal. — From the Münster-Platz we follow the Herrengasse to the Municipal Library (Pl. E, 4), enlarged in 1904-5 and united in 1905 with the former University Library (about 150,000 vols.; reading-room with about 300 newspapers and periodicals, open on week-days, 10-12 and 2-7, Sat. 2-5). We then turn to the left and cross the Klosterhof to the *Kirchenfeld Bridge (Pl. E, 4; splendid view), a bold iron bridge built in 1882-83, 113' above the Aare, which crosses the Aare Valley in two spans of 285' each, and connects the old town with the Kirchenfeld quarter.

Here, in the Helvetia-Platz, rises the *Bernese Historical Museum (Pl. E, 5), a picturesque building in the mediæval style, designed by Lambert. Above the entrance is a large mosaic by P. Robert, intended to represent the aims of the museum; it includes figures of History and Poetry, and six male figures typifying the ages from prehistoric times to the present. Over the frieze is the inscription: Sic transit gloria mundi. The museum is open in summer on weekdays (except Mon. morning), 8-12 and 1-6, 50 c.; Sun. 10.30-12 and 2-4, Tues. and Sat. 2-4, free.

MIDDLE FLOOR (first entered). The vestibule contains an equestrian statuette of Adrian van Bubenberg (p. 163), by Lanz, and a Roman mosaic

pavement from Toffen. — To the left (E.) is the Ethnographical Collection, consisting chiefly of objects from N. America (Greenland, United States, Canada), the islands of the Pacific (collection of Weber, the companion of Capt. Cook on his third voyage), China, Japan, Persia, Africa, Borneo, and Java. — To the right (W.) is the Archaeological Collection, including antiquities from lake-dwellings, implements of the flint, bronze, and iron periods, and Roman remains (fragments of a mosaic floor from Herzogenbuchsee, hronze vase from Grächwil).

UPPER FLOOR. On the staircase are Armour of the 15-16th cent., Weapons, and Banners, all from the Bern Arsenal. - To the right (E.). ROOM I. Weapons; Tapestry and Embroidery with the ducal arms of Burgundy, captured at Grandson. — Room II. Tapestries from Lausanne and from Bern Cathedral, including embroidered Antependia from Lausanne and the Convent of Königsfelden (p. 24), of the 13-15th cent. Ecclesiastical Vestments of the 14-16th cent. (by the windows); Stained Glass of the 16th century. -Room III. Bernese Costumes; miniatures; fans; embroideries. - Room IV (Silver Chamber). About 100 silver Guild, Family, and Church Cups; badges of the Bernese guilds; *Diptych, formerly supposed to be the field-altar of Charles the Bold, made at Venice after 1290 for King Andrew of Hungary, presented before 1357 to the Convent of Königsfelden hy Queen Agnes, and in Bern since the Reformation; the original MS. of the 'Wacht am Rhein' by Max Schneckenburger; Bernese Coins and Medals. - To the left (W.) of the staircase. ROOM V. Tapestry from Lausanne; old porcelain, stoneware, glass, tin; carved coffers; sideboard of 1572; magistrates' chairs; beadles' and judges' staves; seals; embroidered surplices. From the oriel-window there is a fine view of the town. - Room VI. Views of Bern in the 17-18th centuries; wood-carvings; artisan's tools; old watches and standard measures; pottery made in the canton of Bern; baking moulds; musical instruments, etc. -ROOM VII. Room from the château of Landshut, in Canton Bern, with panelling of 1628. — On the upper landing, modern Swiss weapons and uniforms.

GROUND FLOOR. Reproductions of Early Swiss Rooms. Also old sledges and sedan-chairs, old printed and illustrated books, articles in wrought iron, etc.

On the S.W. side of the Kirchenfeld are the Federal Record Office with the National Library (reading-rooms open on week-days 10-12 and 2-7, Sat. 2-5), the new Swiss Topographical Institute, and opposite, to the E., the new Federal Mint.

An interesting walk may be taken from the Helvetia-Platz as follows: through the Thun-Sir. (Pl. F, G, 5) to the $(\frac{1}{2}M)$ Dählhötzli Park, near the Thun-Platz, with its extensive wooded grounds; then from the Thun-Platz through the Seminar-Sirasse, where we get a fine view of the Alps, and the Grosse Muristalden, with a view of the Federal Palace, Minster, etc., to the $(\frac{1}{2}M)$ Bears' Den (p. 170), whence we may take the tram to the rail. station. Or from the Seminar-Str. we may go on through the Schlosshalden-Sir., ohtaining an excellent panorama of the town with its bridges and suhurhs, and through the Laubegg-Strasse and Spitalacker-Strasse to the Victoria-Platz (Pl. F, 1) and to the Schänzli (p. 174); then, crossing the Kornhaus Bridge (p. 170), tramway), we return to the Kornhaus-Platz in the centre of the town (p. 169).

The *Art Museum (Kunst-Museum; Pl. D, 2) in the Waisenhaus-Str., built in 1879, is open on week-days, 9-12 and 1-5 (adm. 50 c.; free on Tues. and on Sun., 10.30-12 and 1-4; catalogue 50 c.).

GROUND FLOOR. Two rooms to the left contain sculptures and casts. The vestibule of the UPPER FLOOR contains four plaster figures, by Imhof: busts of Bianca Capello and of an Arab sheikh, after Marcello (p. 249); a hust of Hodler, by Niederhäusern; and a few paintings (F. Hodler, Weary of life. Day, Night. Eurythmia). On the left, three cabinets with early German, Italian, and Netherlandish pictures, including several, by Nic. Manuel Deutsch (1434-1520) and others, from Bern Minster; Boltraffia, Nobleman; Botticelli, Magnificat; Bosch van Acken. Crown of Thorns.

Adjoining these are six rooms with works of modern painters. Room I. E. Burnand, Descent from the Alp; A. von Stürler, Wrestlers; E. Girardet, Going to school, Alms-giving. — Room II. E. Bieler, Falling leaves; E. de Pury, Home-coming in Venice; Massarami, Oriental scene; Ad. Potter, In S. Italy; A. Gos, Alps of Valais; *A. Böcklin, Idyl of the sea; A. Koetschet, Morning; *A. Stäbli, Thunder-storm in Ticino; L. Rüdisühli, Deserted castle; Louise Breslau, Twilight; Annie Hopf, Prayer-meeting; G. Steffan, Lake of Murg; O. Frölicher, Handeck; F. Boeion, Lake of Geneva; L. Rossi, After the thunder-storm; H. Sandreuter, At the gate of Paradise; *G. Castan, Lake of Oeschinen; Cl. von Rappard, Portrait of himself, In the shade.

Room III *K. Stauffer. The crucified. Study of a head. Wother of the — Room III. *K. Stauffer, The crucified, Study of a head, Mother of the artist, Sister of the artist, Study of a skull; *F. Hodler, Portrait of himself; O. Frolicher, Scene in Upper Bavaria; Boutitonne, Favourites; A. de Meuron, Chamois-hnnters, Dying husband; F. Buchser, Caught by the tide, Antiquary; Al. Calame, Waterfall near Meiringen; B. Vautier, Saying grace; F. Simon, Highroad; P. Robert, Echo; C. Grob, Gossip; *R. Koller, Strayed cow; W. Moritz, Tavern-scene; *R. Ritz, Engineers in the mountains; *A. Anker, Grandfather, Soup of the poor, The little friend. — Room IV. *A. Anker, Grandfather, Soup of the poor, The little friend. — Room IV.
Arthur Calame, Lake of Geneva at Hermance; Frisching, Iseltwald; F. Dietler,
Portrait, Children of Iseltwald; Ch. Giron, The model; A. Lugardon, On
the Riffel; A. Anker, Examination at a village-school; Th. Volmar, Dragoon;
R. Zünd, In the woods; E. Jeanmaire, The heart of the wood; E. Benner,
Girl of Capri; Pixis, Huss bidding farewell to his friends; F. Diday, Valley
of Lauterbrunnen, Bernese Oberland; C. Humbert, Crossing the river;
Fr. Zimmermann, Arolla Glacier; A. Veillon, Spring morning on the Lake
of Brienz, Tombs of the Caliphs; K. Girardel, Battle of Morat; K. Bodmer,
Woodland springs: J. H. Tischbein, Portrait, A cun of tea.— Room V. Woodland springs; J. H. Tischbein, Portrait, A cnp of tea. — Room V. P. Anastasio, Ad bestias (Christian martyrs in the arena); K. Gehri, Golden wedding; Dorschwyler, Apes' concert; E. Stückelberg, Narcissus; H. Bachmann, Going to a christening in winter; R. Snell, Schmadribach; F. Prévost, Woodland scene; J. Girardet, Lake of Geneva; E. Girardet, The wooing; E. Benner, Autumn; Blancpain, Near Biskra, Skittle-players; D. Meyer, Woman of the Simmen-Tal. — Room VI (in three divisions). L. Robert, Italian girl; P. Colombi, Snow; J. Volmar, Boar-hunt; J. Schrader, Abdication of Henry IV.; K. Grob, Family prayer; H. Harrer, Street in Olevano; Pelua, On the Donbs; W. Tobler, Checkmate; K. Lüthi. In the catacombs; C. Baumgartner, Spring and Summer; Angelica Kaufmann, St. Cecilia.

Opposite is the Natural History Museum (Pl. D, 3), built by A. Jahn in 1879-81 (open in summer, Tues. and Sat., 2-5, and Sun., 10.30-12 and 2-4, free; on other days, 8-6, adm. 50 c.).

GROUND FLOOR. In the entrance-hall are busts of A. von Haller (p. 169) and E. L. Gruner (d. 1883) the geologist. The room to the right contains the Collection of Minerals, which includes two cases of magnificent crystals from the St. Gotthard and another with large hlack crystals from the Tiefen Glacier (p. 145). Bust of B. Studer (d. 1887). To the left is the Palaeontological Collection, rich in Alpine fossils. Perfect skeletons of the Irish elk and the cave-bear. Relief of the Bernese Oberland by Ed. Beck. — On the staircase is a fine collection of antlers. — On the first and second floors is the Zoological Collection. In the central saloon (1st floor), with ceiling-frescoes hy Baldancoli, are large ruminants. In the room on the left, hirds and eggs. In the room on the right, mammalia. Adjacent, a small room devoted to the Swiss fauna; Barry, the celebrated St. Bernard dog. — On the 2nd floor, to the left, reptiles, amphibia, fish, corals, and sponges; to the right, molluses, crabs, insects, echinodermata, and worms.

Adjoining the Museum on the S.E. is a large School Building (Pl. D, 3). — The building adjoining the rail. station (Pl. C, 3) contains the interesting Educational Exhibition (groundfloor; daily, except Sun., 8-11 and 1-4. gratis). the Pharmaceutical Institute

(1st floor), and the Zoological and Mineralogical-Geological Institutes

(2nd floor). Opposite is the imposing new Post Office.

The grounds on the Grosse Schanze (Pl. B, C, 3), above the station to the W., afford an extensive panorama (small view-tower on the Martinshügel). At the top are the Observatory (1880'), the handsome new University, built in 1900-1903 by Hodler and Joos, the building of the Administration of the Swiss Federal Railways, the Women's Hospital, and a bust of President Stämpfli (d. 1879). Farther on are the Physiological Institute, the Chemical Laboratory, the Anatomical Institute (Pl. A, 2), the new Church of St. Paul, and the new building of the Higher Seminary.

To the W. of the town, in the continuation of the Laupen-Strasse (Pl. A, 3, 4), are the large *Inselspital*, on the pavilion system (1880-84), originally founded in 1854 (in the Inselgasse; comp. p. 169), the *University Clinical*

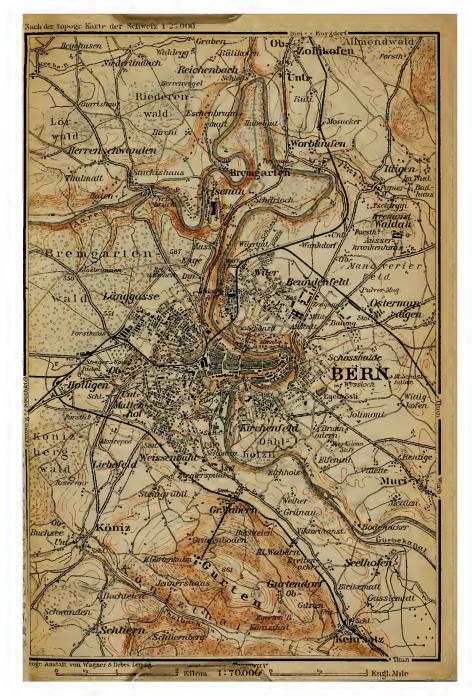
Institutes, and the Children's Hospital.

Crossing the Kornhaus Bridge (p. 170) we reach ($^{1}/_{2}$ M.) the *Schānzli (Pl. E, 2), with a café-restaurant (p. 167), a summer theatre, a terrace, and grounds commanding the finest view near Bern. In the foreground lie the Kornhaus bridge and the picturesque city; above rises the wooded Gurten; to the left, the Bernese Alps, with the Niesen chain as far as the Stockhorn in front, and to the right, the Freiburg Mts., with the Moléson at the extremity. — In the Spitalacker and Beundenfeld (Pl. E-H, 1, 2), a new quarter is now springing up. Here also are the Church of St. John and the Military Establishments (Pl. H, 1) of Canton Bern.

About 1 M. to the N. of the Aarberg Gate, on the left bank of the Aare, heyond the Law Courts and the Deer and Chamois Park (comp. Pl. C, 1), is the 'Innere Enge (cafe, see p. 167), rising high above the Aare, with promenades and view of the town and the Alps. Monument to Gottlieb Studer (1804-90), the Alpine authority. Adjacent is the beautiful Bremgarten Forest, with marked paths; one of its prettiest points is the Glasbrunnen, 1/2 hr. from the Enge. — Beyond the Enge the walk may be prolonged, past the Pens. Jolimont and through fine beech-woods, to the (40 min.) Aare, opposite the château of Reichenbach (ferry and inn). The return may be made viâ Worblaufen and thence hy a shady avenue past the drill-ground and barracks

to the (11/4 hr.) Kornhaus Bridge (p. 170).

The view from the *Gurten (2825'), a long green hill to the S. of Bern, embraces, besides the Bernese Alps (p. 167), the Stockhorn chain, the Freiburg Alps, the Jura for a distance of 100 M., with parts of the Lake of Neuchâtel, and, to the left, the Unterwald and Lucerne Mts. as far as Pilatus. Electric tramway (see p. 167) every 20-30 min. from the Bubenberg-Platz in 16 min. vià Mattenhof to Wabern (1900'; restaurant, with garden), whence an electric cable railway (station 5 min. up the hill; ascent 1 fr. 20, descent 60 c., return 1 fr. 50 c., Sun. 80 c.) ascends in 10 min. to the station of Gurtenkulm (2770'; *Hôt.-Pens. Gurtenkulm, with a large restaurant, pens. 10-15 fr.). There are two points of view: one to the W., 3 min. to the right of the station, with a view of Bern, the hilly district of N. Switzerland, and the Jura; the other to the E., 5 min. to the left of the station, with a full view of the Bernese Alps.



43. From Bern to Thun.

a. Federal Line (viâ Münsingen).

181/2 M. RAILWAY in 1/2-1 hr. (3 fr. 25, 2 fr. 30, 1 fr. 65 c.). View to the right as far as Münsingen; thence to Uttigen on the left. — Throughtrains from Bern to Interlaken (Thunersee Railway, p. 175).

Bern, see p. 166. On the Wyler Feld (p. 22) the train turns to the right. View of the Alps to the S.; lunatic asylum of Waldau on the left. $2^{1}/_{2}$ M. Ostermundingen. — $4^{1}/_{2}$ M. Gümligen (Hôt. Mattenhof, well spoken of), junction for Lucerne (p. 162). About $2^{1}/_{4}$ M. to the E. is the Pension Dentenberg (2325'); the Giebel ($^{1}/_{4}$ hr.) commands a fine view. — 8 M. Rubigen; 10 M. Münsingen (Löwe, pens. from 4 fr.), with the large cantonal lunatic asylum. On the right rise the Stockhorn and Niesen, on the left the Mönch, Jungfrau, Blümlisalp, and (farther on) Eiger. 12 M. Wichtrach. — From (13 $^{1}/_{2}$ M.) Kiesen a road ascends by Diesbach (p. 22) in $2^{1}/_{2}$ hrs., and a footpath vià Brenzikofen in 2 hrs., to the Falkenfluh (3410'; *Pension, $4^{1}/_{2}$ -5 fr.), a health-resort with a fine view. Near (15 $^{1}/_{2}$ M.) Uttigen we cross the Aare. — $18^{1}/_{2}$ M. Thun (see p. 176).

b. Gürbetal Railway (viâ Belp).

21 M. RAILWAY in 1-11/4 hr.; fares (no 1st cl.) 2 fr. 30, 1 fr. 65 c.

The Gürbetal Railway diverges to the left from the Lausanne line and describes a wide curve towards the S.E. 3 M. Bern-Weissenbühl; 4 M. Gross-Wabern (to the Gurten, see p. 174). — 6 M. Kehrsatz.

To the right a road (diligence twice daily in 55 min.) ascends viâ Englisberg to (3½ M.) Zimmerwald (2815'; Hôt.-Pens. Beau-Séjour), charmingly situated, whence the Bütschelegg (3470'; inn), with an extensive view, may be ascended in 1½ hr.

Near (8 M.) Belp (1720'; Kreuz), a large village with 2345 inhab., the railway approaches the Gürbe. About 1/4 M. above the station is the *Kurhaus Schloss Oberried (Hôt.-Pens. Victoria).

Pleasant excursion to the S.E. to the $(1^1/4 \text{ hr.})$ Belpberg (2935'), which commands a splendid view. The descent may be made to $(1^1/2 \text{ hr.})$ Gerzensee (2110'; 'Hôt.-Pens. Bär; Kreuz; fine view), and then vià the Talgut ('Kestaurant), beautifully situated on the Aare, to $(1^1/2 \text{ hr.})$ Wichtrach station (see above).

The line skirts the left bank of the Gürbe viâ (10 M.) Toffen and (11½ M.) Kaufdorf (with Kirchenthurnen above, to the right) to (13 M.) Thurnen, the station for the Gurnigelbad.

To the Gurnigelbad, 71/2 M., diligence twice daily in 3 (descent 11/2) hrs.; 6 fr., coupé 7 fr. 2) c. Carriage and pair, to be ordered beforehand at the baths, 30 fr. and fee. The road leads to the right via Mihlet urnen to (21/2 M.) Rigisberg (2500'; Sonne), and thence to the left to (21/2 M.) Riti (2 11''; inn), in a wood-girt valley, and (1/2 M.) Dürrbach (2735'; inn), a beautifully situated village, beyond which we ascend steeply by the Laawee'd and through the Gurnigelwald to the (2 M.) *Gurnigel-Bad (3800'), rebuilt after the fire of 1902, a favourite health-resort, with a spring impregnated with lime and sulphur, situated on a broad plateau (550 beds, R. 3-8, board 8-11 fr.; rooms should be engaged in advance in July and August).

Extensive wood-walks in the environs: to (1/2 hr.) Seftigschwend (3515'; inn); to the (40 min.) *Betlevue Pavillon (3620'; restaurant) with view of the Alps from the Pilatus and Titlis to the Stockhorn; past the Lashöfe to the (3/4 hr.) Längnei-Bad (2900'); to the (1 hr.) Gunnigelberg (5060'), an admirable point of view; to the (11/2 hr.) Seelibühl (5750'), etc. — Over the Seelibühl-Grat to (3 hrs.) Bad Schwefelberg or (31/2 hrs.). Bad Ottenleue, see p. 230; over the Gantrisch to Bad Weissenburg (5-6 hrs.), see p. 230.

15 M. Burgistein-Wattenwil (1870').

On an abrupt wooded hill, 2 M. to the S.W., rises the conspicuous castle of Burgistein (2540), with two lofty towers and a fine view of the lake of Thun and the Alps. — A road (diligence to Wattenwil four times daily, to Blumenstein twice) ascends the valley of the Gürbe from the station of Burgistein-Wattenwil via the (11/4 M.) large village of Waltenwil (2300 inhab.) to (31/2 M.) Blumenstein (p. 175), at the foot of the Stockhorn (p. 229), 6 M. to the S. of Thun.

The railway now runs to the E. Beyond (16 M.) Seftigen (1935') it traverses a long cutting and descends along the hillside, with a splendid view of the Bernese Alps, to the valley of the Aare. 18 M. Uetendorf. — 21 M. Thun.

Thun. — Railway Stations. Thun, the chief station, on the N.W. side of the town (Restaurant, D. 11/2-21/2 fr.); Scherzligen (Thuner See), to the S. (for Interlaken), where passengers alight for the steamer. — The Steamer (p. 180) calls at Thun-Hofstetten, above the large hotels, 'and at Scherzligen, close to the railway-station (p. 179).

Hotels. "Thunerhof, a large first-class house, with a garden on the Aare, R. 4-8, B. 11/2, déj. 4, D. 5, pens. 10-16, omn. 1 fr.; "Bellevue & Du Parc (owned by the same company), with grounds, R. 3-7, B. 11/2, déj. 31/2, D. 5, pens. 8-14 fr.; "Hôt.-Pens. Baumgarten & Victoria, with large grounds, R. 3-5, B. 11/2, déj. 3, D. 4, pens. 7-12 fr.; Hôt.-Pens. Beau-Rivage, on Ithe Aare, R. from 21/2, B. 11/4, déj. 2/2, D. 3, pens. 6-10 fr.; "Pension Itten, R. 2-3, B. 11/4, déj. 2, D. 3, pens. 6-10 fr.; "Pension Itten, R. 2-3, B. 11/4, déj. 2, D. 3, pens. 6-1/2-8 fr. — Freienhof (Pl. c), with café-restaurant and garden on the Aare, R. 2-3, B. 11/4, D. 3, S. 2, pens. 6-9 fr.; "Falken (Pl. a), near the station, with terrace on the Aare, R. 2-3, B. 11/4, D. 3, S. 2/2, pens. 6-8 fr.; "Wrisses Kreuz (Pl. d), next the post-office, D. 3 fr.; "Krone, Rathaus-Platz (Pl. R. P.), R. 2-3, B. 1, D. 21/2, B. 2, pens. 41/2-61/2 fr.; Schweizerhof (Pl. b), R. 11/2-3, B. 1, D. 21/2, pens. 6-7 fr.; Bear, Hôt. Emmental, Sauvage, Lion, Cerf, Gasthof zu Schmieden, all unpretending. — Pens. Alpenblick, we'll spoken of, 5-6 fr.; Pens. Bellerhye, at Hofstetten; Maison Rose, 1 M. from the rail. station, with garden, pens. from 5 fr.; Pens. Müllergut, Frutig-Str. 68, 4-11/2 fr.; Pens. Hünibach, 1 M. from Thun on the Oberhofen road, 4 fr.

BEER: Munich beer at the Falkenhalle. Native beer at the Freienhof (see above); Steinbook; Actienbrauerit Thun; Schmieden (see above); Coff Beilevue, Schwäbis-Promenade; Café Bellevie, Hofstetten; also in several beer-gardens. — Confectioner (tea-room), Gartenmann, near the Thunerhof.

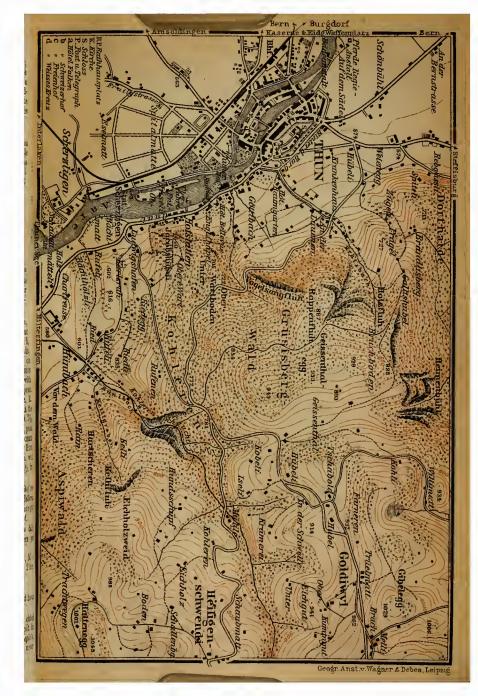
KURSAAL with garden, beyond the Hôtel Bellevue; concerts daily 4-5 p.m. (adm. 50 c.) and 8.30-10-30 p.m. (adm. 1 fr.). Tax, each pers. per day 25 c.

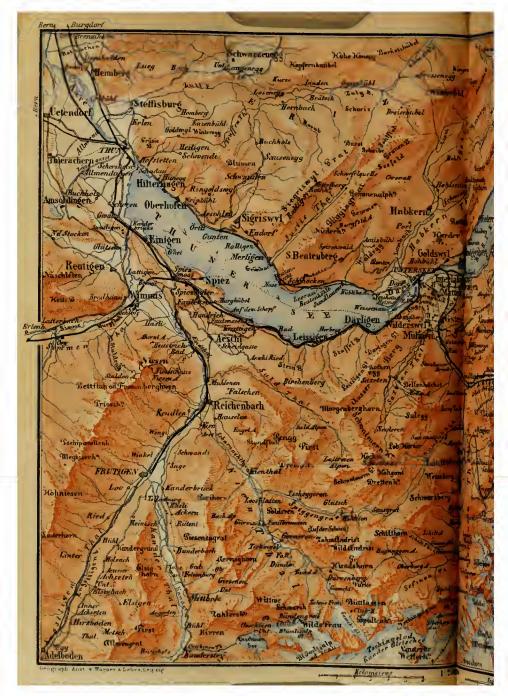
Baths in the very rapid and cold Aare, to the N. of the town, 50 c. Warm Baths at the Bällitz Baths. — Boat on the lake, 3 fr. per hour, 2 hrs. 5 fr., 3 hrs. 7, half-a-day 8, whole day 10 fr.

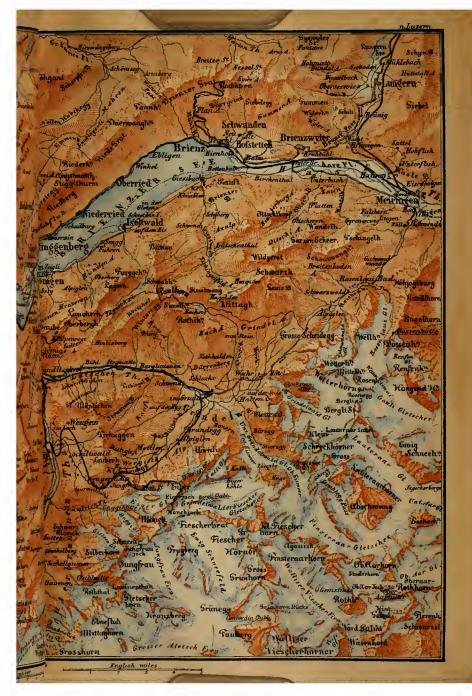
Post & Telegraph Office (Pl. P), Bällitz-Strasse.

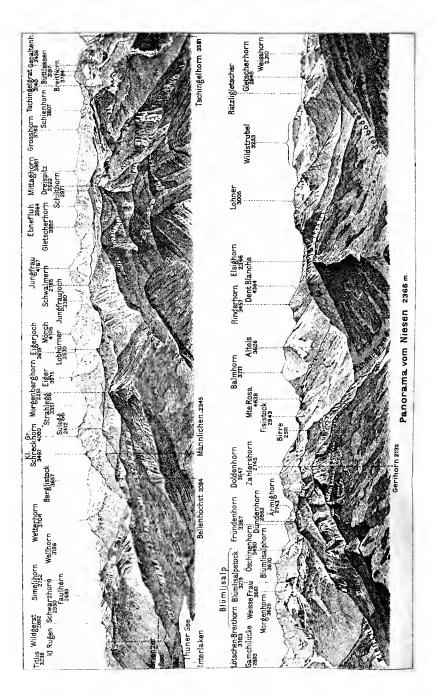
Cas to or from the station 1 fr. Carriage with one horse for the first hour 4, with two horses 7 fr., 11/2 hour 6 or 101/2, 2 hours 7 or 12 fr.

The Aar Pottery of Thun has some reputation. One of the chief potteries is that of Wauzenried at Schwäbis, 1 M. to the N.W. (depôt in Thun-Hofstetten); others are at Heimberg (p. 178). — Photographs at Moegle's, next door to the Thunerhof. — Silver Filigree Work at F. Engel's, near the Sinnebrücke.









ENGLISH CHAPEL in the grounds of the Bellevue. - ROMAN CATHOLIC SERVICE in the church near the Thunerhof.

Thun (1844'; pop. 6030), a quaint old town, charmingly situated on the rapid green Aare, $^3/_4$ M. below its efflux from the lake, is a fitting portal to the beautiful Oberland. All the open spaces in the town command splendid views to the S.E. of the snowy peaks of the Blümlisalp and the Doldenhorn (see the opposite Niesen Panorama, lower range, to the left), with the Niesen in the foreground and the Stockhorn chain to the left of it. Thun is the headquarters of the Swiss artillery, with barracks and training grounds. On the other side of the Aare, near the barracks, is the Federal station for cavalry remounts (ca. 600 horses).

Above the town rises the bold square tower of the old Castle of Zähringen-Kiburg (1935'; Pl. S), with its corner-turrets, erected in 1182. Within the castle is the Amts-Schloss, or residence of the Bernese bailiffs, erected in 1429. It may be reached from the N. gate (\frac{1}{4}\text{M}\). from the station, vià the bridges), by a covered flight of steps from the market-place (Pl. R P), and on the S.E. by another flight of steps, or by an easy path from the Hôtel Baumgarten. The tower contains a small historical museum (daily 10-4; adm. 50 c., Sun. free). A walk round the castle reveals beautiful views. Still more picturesque are the views from the Parish Church (Pl. K; 1738), to the S.E. of the castle, and from the pavilion in the corner of the churchyard.

Walks. The shady Schwäbis Promenade along the Aare is reached viâ the former Bern Gate to the N.W. from the market-place. On the right bank of the Aare, about 110 yds. above the Thnn-Hofstetten landing-place (p. 176), is a finger-post (left) indicating a flight of steps, which ascends, at first between houses, to the (1/4 hr.) *Pavillon St. Jacques (Jakobshübeli; 2100'), commanding the lake, the Alps from the Finsteraarhorn to the Doldenhorn, Thun, and the valley of the Aare. [Guests of the Hôtel Bellevue can reach this point by a prettier route through the hotel-grounds.] A way-post here shows the way to (10 min.) the Pavilion (fine view of Thun); to the (3/4 hr.) Rabenfluh; to the (25 min.) Kohleren Waterfalls; and to (1 hr.) the Haltenegg (see p. 178). Close to the Pavillon St. Jacques is the Pension-Kurhaus Obere Wart (pens. 5-7 fr.). — Another walk is by the promenade on the right (N.) bank of the Aare and of the lake across the Bächimatt, with its pretty grounds and Alpine view, to the (20 min.) Chartreuse. Here (or by a shorter path 8 min. farther back) we trnn to the left, passing the Bächihölzli, cross (10 min.) the Hünibach, and follow a path through the picturesque Kohleren Ravine, where the brook forms several small falls. This path ascends to the Grüsisberg wood and the Goldiwil road (1/2 hr.; see below).

The Goldiwil Road, which diverges to the right from the Steffishing road, at the 'Hibbeli', a few hindred yards to the N. of the town (shorter path to the right at the Hôt.-Pens. Baumgarten, with numerous guideposts), leads along the slope of the Grisisberg, the fine woods of which are intersected by numerous walks. Fine view of the town, the valley of the Aare, and the Stockhorn chain from the Rappenfuh or Rabenfuh (2910'; 1 hr.). Hence we may return to the town, in a curve towards the N., viâ the Brändlisberg (2397') and the Hübeli (1/2 hr.). After about 21/4 M. the Goldiwil road joins a road connecting it with the Bächimatt road on the right bank of the Aare, and divides. The left branch leads to (11/2 M.) Goldiwil (3165'; Pens. Bümlisalp, R. 1-2, D. 2, S. 11/2, pens. 4-5 fr.; Hôt.-Pens. Jungfrau), the right to (21/4 M.) Heiligenschwendi (3324'), 3/4 M. to the

S. of which is the *Haltenegg (3283'; Pens. Waldheim, 31/2 fr.), affording a magnificent view of the lake and the Alps.

Longer Excursions. To the N. of Thun (11/2 M.; carr. with one horse 3 fr.) is the considerable village of Steffishurg (1930'; Landhaus Inn), on the Zulg (rail. station, see p. 22), whence we may ascend in 1/2 hr. to the small and well-sheltered *Schnittweyer-Bad (2625'; pens. 4-5 fr.), with small and well-sheltered "Scantitueyer-Baa (2020; pens. 4-0 fr.), with its mineral spring and pretty walks. — From Steffisburg a charming walk leads to the N.W. over the Hartlisberg (2395'; Hôt.-Pens. des Alpes, 5-7 fr.; Pens. & Restaurant Bellevue), a health-resort (fine view), to (1/2 hr.) Heimberg, chief seat of the majolica mannfacture (station, see p. 22); return by the Bern road to (1 hr.) Thun. Ahout 41/2 M. from Steffisburg is the health-resort of Schwarzenegg (3280'; hotel). — Thierachern (1867'; Löwe), with fine view, 3 M. to the W.; 3 M. farther to the W., Bad Blumenstein and the Fullhach (road thence to the station of (2210'; pens. from 5 fr.), and the Fallbach (road thence to the station of Burgistein-Wattenwil, p. 176). — Amsoldingen (Roman tomhstones), 31/2 M. to the S.W. The undulating district between the Stocken-Tal and Thun ahounds in beautiful walks and mountain-views. — The Stockhorn (7195'; from Blumenstein or Amsoldingen 41/2 hrs.), see p. 229. — Baths of Schwefelberg (31/2 hrs. to the W. of Blumenstein, beyond the Gantrisch Pass), see p. 230.

Electric railway from Thun to Burgdorf, see p. 22.

44. The Niesen.

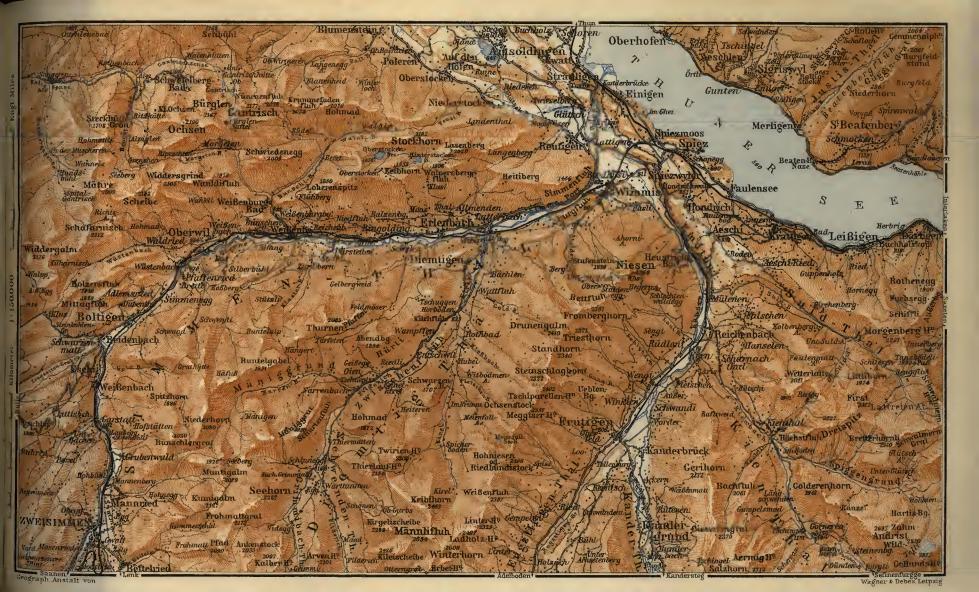
Two Bridge Paths: on the N. side from Wimmis (see helow; 5-51/2 hrs.), on the E. from the Heustrich-Bad (p. 179; 41/2-5 hrs.). The former has shade in the morning, the latter in the afternoon. Horse to the top and back 15 fr., or, if the start is later than 10 a.m., 20 fr.; from Wimmis to Heustrich over the Niesen (or vice verså), 22 and 28 fr. — Guide (unnecessary) 10 fr. Chair-porters 12 fr. each (four porters required for one chair). — A cahlerailway from Mülenen (p. 219) to the top of the Niesen is projected.

Spiez (pp. 179, 181) is the station both for Wimmis ($2^{3}/_{4}$ M.; railway in 11 min., 50 or 35 c.) and for the Heustrich-Bad (31/4 M.; railway to Aeschi-Heustrich in 12 min., 60, 45 c.). - Railway to Wimmis, see p. 228. — The ROAD crosses the railway near Spiezmoos, leads to the left to (11/4 M.) Spiezwiler (Bär), and descends in a wide curve (direct path through wood to the left) to the Kander-Brücke. Fine view of the Blümlisalp. Then a slight ascent to (2 M.) —

Wimmis (2075'; pop. 1423; *Löwe, R. 21/2-3, B. 11/4, D. 21/2-31/2, S. 2, pens. 6-7 fr.; Hôt. Niesen, unpretending), a pretty village at the E. base of the Burgfluh (3248'), overlooked by a castle, now a school and public offices. The church is mentioned in ancient documents as early as 533.

ASCENT OF THE NIESEN FROM WIMMIS. The ronte (at first a narrow cart-track) ascends on the S. side of the Burgfluh. After 35 min. it crosses the Staldenbach; 3 min. later, hy a gate, is a finger-post indicating the hridle-path to the left ('Niesen 33/4 hrs.'), which ascends in zigzags through pastures and wood, passing the chalet on the Bergii (rfmts.). By the (2 hrs.) chalets of Unterstaiden (4940') the path crosses to the right bank of the Staldenbach, and winds up the slopes of the Niesen, past the chalets of Oberstalden (6833). The prospect first reveals itself heyond the (11/4 hr.) Statdenegg (6346'), a sharp ridge connecting the Bettfuh or Fromberghorn (7864') with the Niesen. Thence to the top 1-11/4 hr. more.

The RAILWAY to AESCHI-HEUSTRICH (see p. 219) diverges to the right from the line to Interlaken, threads the Hondrich Tunnel (1 M. long), and then skirts the right bank of the Kander, with a



view of the Blümlisalp to the S., to (3¹/₄ M.) Aeschi-Heustrich (2355'; restaurant). An iron bridge here crosses the impetuous Kander (2230') to the much-frequented —

*Heustrich-Bad (2295'; R. 2-6, board $4^{1}/_{2}$ -6 fr., music-tax $1/_{2}$ fr. daily), charmingly situated at the foot of the Niesen, with an alkalinesaline sulphur-spring and a beautiful view of the Blümlisalp.

The bridle-path to the top of the Niesen (41/2-5 hrs.) ascends the grassy slopes behind the baths in zigzags. Wherever it divides, the steeper branch must be selected. We first reach (40 min.) an old lime-tree, with a bench. Then through wood ($1^{1/4}$ hrs.) and over pastures, past the chalets of Schlechten-waldegg and the Hegern-Alp (6308; milk), and in numerons windings to the ($2^{1/2}$ -3 hrs.) summit.

The *Niesen (7763'; Hôt. Niesenkulm, 5 min. below the top, R. 3-4 fr., B. 1 fr. 80 c.; telephone), the conspicuous N. outpost of a mountain-chain extending S. to the Albristhorn, and like Pilatus regarded as an infallible barometer, rises in the form of a pyramid. The rocks at the base are clay-slate, those of the upper part sandstone-conglomerate. The view vies with that from the Faulhorn (comp. the Panorama, p.177). The beautiful snow-clad Blümlisalp is seen to great advantage. Best light towards sunset or before 10 a.m.

45. From Thun to Interlaken. Lake of Thun.

a. Thunersee Railway.

161/2 M. RAILWAY in 1 hr. (fares 4 fr. 35, 2 fr. 90, 2 fr. 5 c.); from Bern to Interlaken in 11/2-21/4 hrs. (fares 7 fr. 45, 5 fr. 10, 3 fr. 65 c.). — Return-tickets may he also used for the steamboat (see p. 180), but allow no break in the journey. For a prolonged stay on the lakes of Thnn and Brienz the Family Mileage Tickets (3 fr. for 100 kilomètres) for rail and steamboat are advantageous and effect a saving of about 50 per cent; they may be had at all the railway and steamboat stations. See also the General Season Tickets, mentioned on p. 180. — For cyclists the roads on both the N. and S. sides of the lake from Thun to Interlaken may be recommended.

Thun, see p. 176. — 3/4 M. Scherzligen (*Hôt. Beau-Rivage), at the efflux of the Aare, close to the steamboat-pier (p. 180). To the right, a view of the Stockhorn chain; to the left, the Sigriswiler Grat and the Bernese Alps from the Wetterhorn to the Blümlisalp. 2½ M. Gwatt (Schäfle; Post). Beyond Strättligen, with its old tower, we cross the gorge of the Kander by a handsome bridge, 98' high.

63/4 M. Spiez (2070'). The station is high above the village (p. 181); splendid view of the Lake of Thun and the mountains on its N. bank (Ralligstöcke, Sigriswiler Rothorn, etc.); in the foreground, Spiez with its château, and to the S.E. the Bernese Alps.—Railway to Montreux, see p. 228; to Frutigen, see pp. 178, 219.

Beyond Spiez the line descends past Faulensee (p. 182); it then skirts the precipitous S. bank, passing through three tunnels near Krattigen (Hôt.-Pens. National, R. 2½-4, pens. 5-8 fr., good; Pens. Berna, from 4 fr.). — 12½ M. Leissigen (*Weisses Kreuz, with garden; Hirsch, Steinbock, both unpretending), pleasantly situated at the foot of the Morgenberghorn (p. 189; road to Aeschi, see

p. 181). Beatenberg (p. 183) is visible high above the N. bank. — 14 M. Därligen (*Hôt.-Pens. du Lac, ½ M. from the station, on the lake, pens. 5-7 fr.; Hôt.-Pens. Bellevue, well spoken of, pens. 4-6 fr.; Pens. Seiler; Pens. Schärz). Another tunnel. To the left, near the influx of the Aare, is the ruin of Weissenau. The train skirts the Aare Channel and reaches the station of (16½ M.) Interlaken (p. 184).

b. Steamboat Journey.

STEAMBOAT (restaurant on hoard, D. 2½ fr.), 11 times daily in 1½-2 hrs. (fare 2 fr. 75 c. or 1 fr. 95 c.). Return-tickets may he used also for the railway (see p. 179). — General Season Tickets for the steamboats on the lakes of Thun and Brieuz for 8 days 1st class 7, 2nd cl. 5 fr., 15 days 10 and 7, 30 days 15 and 10 fr. — Railway passengers wishing to go on by steamboat change at Scherzligen (p. 179).

The steamer (comp. p. 176) starts from Thun-Hofstetten and stops at rail. stat. Scherzligen (p. 179). To the right, on a peninsula at the efflux of the Aare, stands Schloss Schadau, a turreted building in the English Gothic style, with a large park (open on Sun.).

The Lake of Thun (1840'), which the steamer now enters, is 11 M. long and nearly 2 M. wide; its greatest depth is 702'. The *View from the steamer is magnificent. The Stockhorn (7195'), with its conical snmmit, and the pyramidal Niesen (7763') rise on the right and left of the entrance to the valleys of the Kander and Simme (p. 228). To the left of the Niesen are the glittering snow-fields of the Blümlisalp; on the right, the Fründenhorn, Doldenhorn, Balmhorn, Altels, and Rinderhorn gradnally become visible (from left to right). In the direction of Interlaken appear successively (from right to left) the Mittaghorn, Jungfran, Mönch, Eiger in the foreground, and farther off the Schreckhorn and Wetterhorn.

The steamer skirts the N. bank, with its villas and gardens and woods above them, and passes the pretty village of Hilterfingen (Pens. Schönbühl; *Pens. Hilterfingen, 6-7 fr.). To the left is the château of Hünegg, in the French Renaissance style. The boat tou ches at Oberhofen (*Kurhaus Hôt. Victoria, R. 3-5, B. 1½, dej. 3, D. 4, pens. 7-11 fr.; *Pens. Moy, pens. 5½-7½ fr.; Pens. Villa Dragula, 6-8 fr.; *Pens. Schönau, 4½-5½ fr.; Pens. Zimmermann; Bär), which has a pictnresque châtean of Count Harrach, and at Gunten (*Hôt.-Pens. Hirsch, with garden, R. 1½-3, B. 1, D. 2½, S. 1½, pens. from 6 fr.; *Pens. du Lac, 5-6 fr.; *Pens. Amez-Droz, 6-7 fr., all on the lake; *Pens. Alpenrose, *Pens. Schönberg, 10-15 min. higher up on the hill, pens. 4-6 fr.).

In the vicinity (1 M. from the lake) the water of the Guntenbach has formed a curious gorge with a waterfall (accessible in dry weather only).

— A beautiful view of the lake, the district between Thun and Bern, and the higher Alps, is obtained from the so-called *Nussbaum (2625'), on the Erizbühl, hetween Oberhofen and Gunten (ahout 3/4 hr. from each place). The route from Gunten leads through the interesting ravine of

the Oertlibach, crossing the road to Aeschlen.

A road (diligence in summer thrice daily in 1 hr.; one-horse carriage from Gunten 6, from Thun 10, two-horse 18 fr.) ascends from Gunten to (2½ M.) Sigriswil (2625'; *Bär, R. 1½-2, B. 1½-2, D. 2½, pens. 5-6 fr.; Hot.-Pens. Edelweiss, pens. 5-6 fr.), a prettily situated village. The Blume (4577'; fine view) is ascended hence in 2 hrs. vià Schwanden. An interesting path (4 hrs., with guide) leads vià Zely and Wiler-Allmend to the (2½ hrs.) Unter-Bergli Alp (5510'; fine views) on the Sigriswil-Grat, and thence vià Ober-Bergli (5975') to the (1½ hr.) top of the *Sigriswiler Rothorn (6735'; last ascent very steep, for steady heads only). On the abrupt slope of the Sigriswil-Grat towards the Justis-Tal (p. 182) is the *Schafloch (5840'), a large ice-cavern, reached from Ober-Bergli by a giddy path in ½ hr. (guide, ice-axe, and torches necessary).

The steamer now crosses the lake, at its broadest part, to -

Spiez. — Electric Tramway from the steamboat pier to the railway-station. — Hotels. "Schloss-Hötel Schonegg, ½ M. from the lake, near the rail. station, with garden and fine view, R. 3-6, B. 1½, déj. 3, D. 4, pens. S-15 fr.; "Park-Hötel Bubenberg, finely situated about 8 min. above the rail. station, R. 4-6, B. 1½, déj. 3½, D. 5, pens. 10-14 fr.; "Spiezer Hof, by the pier, with garden and lake-baths, R. 3-6, B. 1½, déj. 3, D. 4, pens. 7-14, omn. 1 fr.; "Hôtel Kurhaus, halfway between the lake and the railway, with fine view, R. 3-5, B. 1¼, déj. 3½, D. 3½, pens. 7-10 fr.; "Hôtel-Pers. Erica, well situated, R. 2-3, B. 1¼, D. 3, S. 2, pens. 5-7 fr.; "Hôtel-Pers. Erica, well situated, R. 2-3, B. 1¼, D. 3, S. 2, pens. 5-7 fr.; Pens. Itten, 5 min. to the W. of the station, pens. 5-6 fr.; Pens. Villa Schlössli, near the station, R. 2-3, pens. 6-8 fr., well spoken of; Railway Hotel & Restadrant, with fine view of Spiez and the lake, R. 2-4, B. 1¼, D. 2½-3, pens. from 6 fr.; Hôtel-Persion Lötschberg, on the Wimmis road, pens. 5-7 fr. — Post & Telegraph Office, at the railway-station. — Carriage from the rail. station or pier to Wimmis 4, with two horses 7 fr.; to Faulensee-Bad 5 or 10 fr.; to Aeschi 6 or 12 fr. — English Church Service in summer. — Royam Catholic Chapel, ¼ M. from the station.

The village of Spiez (3031 inhab.), the starting-point for an ascent of the Niesen (p. 178) and for excursions to the Kander and Simme valleys (pp. 219, 228), is charmingly situated. The picturesque old château, formerly that of the Erlach family, has been restored and is surrounded with grounds. The road ascends among the houses and orchards of the village and divides at ($\frac{1}{2}$ M.) Pension Itten: to the left, to the ($\frac{1}{4}$ M.) Railway Station (p. 179; 230' above the lake; $\frac{3}{4}$ M. from the pier), and to the right to Wimmis (p. 178).

From SPIEZ to Aeschi, a road (4½ M.; diligence twice daily in 1½ hr.) leads viå Faulensee-Bad (p. 182) and Krattigen. Walkers (1 hr.) may follow the Faulensee road from the rail. station and then (25 min.) ascend the cart-track leading first to the right and then to the left (finger-post; ½ hr..) The village of Aeschi (2818; *Kurhaus-H6t. Bär, R. 3-5, B. 1½, D. 3, S. 2½, pens. 6-10 fr.; Hôt.-Pens. Blümlisalp, R. 2-3½, B. 1½, D. 3, S. 2, pens. 5½8 fr.; Hôt.-Pens. Post, pens. 4½-6 fr.; Pens. Alpenblick, 4½-6 fr.; Hôt.-Pens. Niesen, pens. 5-7 fr.; Hôt.-Pens. Baumgarten, pens. 5-7 fr.; Pens. Adelmatt, 4-5 fr.; Pens. Relevue, with fine view, 4-5 fr.; *Pens. Friedegg, 3½ M. from the village, 6-10 fr.) lies on the height hetween the Lake of Thun and the Kander-Tal, with a charming view of the lake, and is visited as a health-resort. A pleasant road also leads in 2 hrs. from Leissigen (p. 179), footpath in 35 min.; to Mülenen, road in ½ hr.—From Aeschi to Saxeten, a pleasant route (6½ hrs.). Road hy Aeschi-Ried (3280'; Pens. Schönbühl, 5-7 fr.) to the (6 M.) Untere Suld Alp (3418') in the Suldtal; then a bridle-path, past the fine Pochten Fall, to the (1½ hr.) Schlieren Alp (4675'); ascent to the left, viå the Renggli Alp, to the (1½ hr.) Renggli or Tanzbödeli Pass (6168'), between the Morgenberghorn and the Schwalmern; then descent by the Innerberg Alv to (1½ hr.) Saxeten (p. 189). The Morgenberghorn (7385')

may be ascended from the Renggli Pass in 11/4 hr. (guide necessary for the inexperienced; comp. p. 189). The Schwalmern (8195), ascended from the Renggli Pass in 3 hrs. with guide (toilsome), see p. 190.

From Spiez two black peaks are visible for a short time to the E., above the S. bank of Lake Brienz; that to the right is the Faulhorn, that to the left (the broader) the Schwarzhorn. The next station on the S. bank is Faulensee, above which (3 M. from Spiez; omnibus at the statiou) is the Faulensee-Bad (2330'; *Hôtel Victoria, pens. 7-14 fr.; Eng. Ch. Serv. in summer; resident physician), with a mineral spring, pleasant grounds, and beautiful view.

On the N. bank we observe the abrupt Sigriswil-Grat, with the bold Ralligstöcke (5452'), the Sigriswiler Rothorn (6735'), and the Niederhorn (6445'). On the lake is Schloss Ralligen. Beyond stat. Merligen (*Hôt. Beatus, with garden on the lake, pens. 6-12 fr.; Pens. du Lac), at the mouth of the Justis-Tal, the steamer touches at the (1/4 hr.) Beatenbucht (restaurant), the station for Beatenberg (see below). — The Nase, a rocky headland, here juts into the lake. High up on the steep bank runs the bold road (see below), hewn in the rock and passing through three tunnels. On the lake is the château of Ler and the station of Beatushöhlen, on the Beatenbach, which issues from the Beatushöhle, making a noise like thunder in spring and after heavy rain.

The *Beatus-Höhle, a highly interesting grotto made accessible in 1904, may be reached hence in 20 min., or from Beatenbucht in 1 hr. The entrance is about 10 min. above the road, whence a new path ascends along the picturesque falls of the Beatenbach. The so-called 'Wet Grotto', explored to a depth of 1¹/4 M. and accessible by an easy path about ¹/2 M. in length, is watered by the brawling Beatenbach and contains numerous stalactites, interesting rock-formations, waterfalls, etc. (duration of visit about ³/4 hr.; 1 fr.). The adjoining 'Dry Grotto', where St. Beatus is said to have lived, was a much frequented pilgrim-resort for many centuries.

— Omnibus from Interlaken to the cavern, see p. 188.

The steamer, which sometimes calls at Leissigen (p. 179) and the charmingly situated Därligen (p. 180), both on the S. bank, next enters the Aare Channel (13/4 M. long; to the left, the ruin of Weissenau, p. 180) and stops at the landing-place Interlaken-Thunersee, near the W. or principal station of Interlaken (p. 184).

FROM BEATENBUCHT TO BEATENBERG, Cable Tramway in 16 min. (ascent $2^{1}/_{2}$ fr., descent 1 fr., return-fare 3, on Sun. $1^{1}/_{2}$ fr.). The line is 1 M. long and has an average gradient of 1:3. At the station at the top is a restaurant with rooms.

FROM INTERLAKEN TO BEATENBERG, by road, 7 M. (one-horse carr. 13, two-horse 24, to the Kurhaus 16 or 28 fr.). The direct road diverges to the left from the Habkern road (p. 188), about 1 M. from Unterseen, crosses the Lombach, and winds upwards through wood, past the Restaurant Lugibrückli (2959'; charming view). Walkers, with the aid of short-cuts, take 13/4 hr. from the Lombach bridge to the Hôtel des Alpes. — The road from Interlaken to Beatenbucht (5 M.), resembling the Axenstrasse (p. 110),

is also attractive for either walking or driving. It leads via Neuhaus along the steep and wooded bank of the lake, finally high above it (two tunnels), and affords splendid views of the lake and the Bernese Alps (carr. from Interlaken to Merligen and back 9, with two horses 16 fr.).

Beatenberg. — Hotels (enumerated from W. to E.). — "Hôtel Beatenberg and Kurhaus Möller, at the W. end of the village, 1/4 M. from the station, R. 3-6, B. 11/2, déj. 3, D. 5, pens. 8-12 fr.; Pens. Rosenau, 5-6fr.; Hôtel-Pers. Edelweiss, R. 2-3, B. 11/4, pens. 5-71/2 fr.; "Pens. Beatus, R. 11/2, D. 2, S. 11/2, pens. 4-5fr.; "Hôt.-Pens. Blümlisale, R. 3-4, B. 11/4, D. 3, pens. 6-8 fr.; "Hôt.-Pens. Bealseguur-Waldband, R. 4-5, B. 11/2, déj. 3, D. 5, pens. 7-10 fr.; Hôt.-Pens. Schönegg, pens. 5-8 fr.; Pens. Favorita; "Grand-Hôtel Victoria, 11/4 M. from the Kurhaus, first-class, R. 3-10, déj. 4, D. 5, pens. 8-16 fr.: Hôt.-Pens. Beauregard, R. 21/2-4, pens. 6-10 fr., well spoken of; "Park Hôtel Post, R. 3-6, B. 11/2, D. 4-5, pens. 8-12, omn. 1 fr.; Hôt.-Pens. Jungfraublick, R. 2-3, B. 1, D. 3, S. 21/2, pens. 5-6 fr.; Hôt.-Pens. Schweizerhaus, R. from 2, B. 11/4, D. 2, pens. 5-7fr.; "Hôtr-Pens. Bellevue, R. 21/2-5, B. 11/2, déj. 3, D. 4, pens. 7-15 fr.; Pens. Helvetia; "Hôt.-Pens. Silberhorn, pens. 6-8 fr.; "Hôt.-Pens. Alpennoss, S. 5, B. 1/2, déj. 31/2, D. 41/2, pens. 7-121/2 fr.; "Hôtel National, pens. 51/2-8 fr.; "Hôt.-Pens. Des Alpes, 3 M. from the Kurhaus, with garden and splendid view, R. 2-4, B. 11/3, D. 31/2, S. 21/2, pens. 6-8 fr.; "Pens. Waldegg, 5 min. to the left of the road, in a quiet situation (pens. 4-5 fr.). — Private Lodgings. — Post Offices at the W. end and in the middle of the village. — English Church.

The village of Beatenberg (3822'; 1082 inhab.), a favourite health-resort, stretches along the flank of the Beatenberg for $2^{1}/_{2}$ M., intersected on the W. by the Beatenbach, on the E. by the Sund-graben. Admirable view of the Alps, from the Schreckhorn to the Niesen, including the Eiger, Mönch, Jungfrau, Blümlisalp, Doldenhorn, and Wildhorn. Pleasant paths, with benches, have been laid out above and below the road.

Environs. The finest point of view is the *Amisbühl (4383'; *Hotel-Restaurant, with veranda), 1½ M. to the E. of the Hôtel Alpenrose (carriage from the railway-station 8 fr. there and back, includ. 1 hr's. stay). In addition to a striking survey of Interlaken, which lies immediately at our feet, we command a splendid view of the mountains surrounding the Lauterbrunnen valley and of the whole chain of the Bernese Alps from the Wetterhorn to the Blümlisalp (panorama at the hotel). — Near the Kurhaus is a finger-post indicating the way to the Waldbrand (25 min.), the Vorsass, and the Niederhorn; one at the Hôt.-Pens. Blümlisalp indicates the Parallel Promenade; another near Pens. Schönegg shows the way to the right down to the Tiefe, Fuhri, and Matte, to the left uphill to the Ober-Kirchveg, Känzli, Burgfeld, Niederhorn, and Neue Promenade; a fourth, at the Bellevue, points upwards towards the Parallel Promenade, Wydibrand, Känzli (½ hr.), and Burgfeld.

The ascent of the three peaks of the Güggisgrat is very interesting: the *Niederhorn (6445'), from the Kurhaus in 2½ hrs. by a path marked white and yellow (guide 6 fr., not indispensable; horse 12 fr.), the *Burgfeldstand (6780'), from the Hôtel Bellevue (path marked blue and white), by the Känzli (see above) in 3¼ hrs. (guide 6 fr., not indispensable); the *Gemmenalphorn (6770'), viā the Amisbūhl (see above), Waldegg-Allmend, Leimern, and Gemmen Alp in 3½ hrs., not difficult (path marked red and white; guide, 8 fr., unnecessary; horse 16 fr.). Superb view, ranging from Pilatus to the Stockhorn chain and the Diablerets; at our feet lies the Justis-Tal (p. 182), beyond it are the Aare valley, Bern, and the Jura Mts. The Lake of Thun is not visible. — By following the arête, all three peaks may be combined (3 hrs.). Descent from the Genmanalphorn to (2 hrs.) Habkern, see p. 188.

46. Interlaken and Environs.

Railway Stations. Interlaken Station (Thunersee Railway, p. 179), at the W. end of the town; INTERLAKEN OST STATION (Bernese Oberland Radicay, p. 190), at the E. end, 1 M. from the first-named (motor omnibus). They are connected by the Bernese Oberland Railway (11/4 M., in 7 min.; fares 40, 25, 15, return 60, 35, 25 c.), on which 13 trains un daily in each direction, five going on to Bönigen (p. 212). Hotel-omnibuses and cabs at both stations. - Steamboat Piers for the Lake of Thun near the Interlaken Station (p. 179); for the Lake of Brienz by the Hôtel du Lac, opposite the station interlaken Ost (p. 212).

Hotels and Pensions (omnibus 3/4-1 fr.). On the Höheweg, from W. to E: "Hôt, Metropole & Monopole (Pl. 1), R. 3-8, dej. 31/2, D. 5, pens. 5-15 fr.; "Grand-Hôtel Victoria (Pl. 2), R. 5-15, B. 11/2, dej. 4, D. 6, pens. 10-25 fr. (not in Aug.); "Jungfrau (Pl. 3), R. 4-12, dej. 31/2, D. 5, pens. 10-20 fr.; "Schweizerhof (Pl. 4), R. 5-10, déj. 31/2, D. 5, pens. 15-20 fr.; "Bruvedere (Pl. 5), R. 4-8, B. 11/2, déj. 31/2, D. 5, pens. 9-15 fr.; "Hôt. des Alpes (Pl. 6), R. 3-6, déj. 3, D. 4-5, pens. 8-15 fr.; "Grand (fôtel et Beaurivage (Pl. 9), R. 4-8, déj. 31/2, D. 5, pens. 11-18 fr.; "Hôt. du Nord (Pl. 7), R. 3-6, D. 4, pens. 8-14 fr.; "Hôt.-Pens. Interlakin (Pl. 8), R. 3-6, B. 11/2, D. 4, pens. 8-12 fr.; Hôt. St. Georges (Pl. 22), with beer garden and wine-room, R. 3-7, B. 1½, D. 4, pens. 7-10 fr.; Hôt. Bavaria (Pl. 23), with beer-garden, R. 2½, 3, B. 1½, D. 2½, 3, pens. 7-10 fr.; *Hôt.-Pens. Brûnig (Pl. 13), R. 2½, 5, B. 1¼, dej. 3, D. 3½, pens. 7½, 11 fr.; Hôt.-Pens. de l'Europe (Pl. 35), pens. 6-9 fr.; *Hôt. du Lac (Pl. 10), near the E. station, R. 2½, 4, B. 1¼, D. 3½, pens. 8-10 fr.

To the N. of the Höheweg: *Bellevue (Pl. 15), R. 21/2-4, B. 11/4, D. 3, pens. 6-9 fr.; "Pens. VILLA CONSTANCE (Pl. 36), Post-Gasse 1, pens. 10-14 fr.; IIGT.-Pens. Horn (Pl. 30), with brewery, R. 2-3, D. 3, S. 21/2, pens. 6-8 fr.— On the small island of Spielmatten: "Hôt. Central & Continental (Pl. 34), at the lower bridge over the Aare, near the station, R. 3-6, B. 1½, dej. 3, D. 4, pens. 8-12 fr.; "Hôt. νυ Pont (Pl. 16), near the middle bridge, with garden, R. 3-5, B. 1½, D. 3½, pens. 7-12 fr.; Couronne (Krone), well spoken of, pens. 5-6 fr.; Faucon. — At Unterseen: *Hôt. Stadthaus (Pl. 17), R. 2-3, R. 1, pens. 6 fr.; *Brau-Site (Pl. 18), R. 21/2-5, dej. 21/2-3, D. 31/2-4, pens. 6-10 fr.; *Hôt.-Pens. Eiger (Pl. 31), R. 2-4, B. 11/2, dej. 21/2-3, D. 31/2, pens. 6-9 fr.; Pens. Alpenruhk, pens. 5-6 fr., on the Beatenberg road; Manon Farm (Pens. Simpkin), near the Lake of Thun (p. 180).

To the S. of the Höheweg: *Hôt. NATIONAL (PENS. WYDER; Pl. 19), R. 3-5, dej. 3, b. 4, pens. 7-12 fr.; Savoy Hotel, new; Deutscher Hof (Pl. 20), R. 3-5, B. 11/2, D. 31/2, S. 21/2, pens. 7-11 fr.; Union Hôtel & Pens. Reber (Pl. 21), R. 2-4, B. 11/4, D. 3, S. 21/2, pens. 6-8 fr.; Park Hotel & Plns. Ober (Pl. 25), well situated, R. 3-7, B. 11/2, dej. 3, D. 4, pens. 8-14 fr.; Pens. Bel-Air (Pl. 43), Pens. Darling Cottage, Alpen-Str. 2, well spoken of, Peas, Villa Alpina, Jungfrau-Str. 60; Hot.-Pesn. Alpenblick (Pl. 14), pens. 6-10 fr.

*Regina Hôtel Jungfraublick, a first-class house, in an elevated position close to the Rugen Park (p. 186), commanding a splendid view, R. 6-12, B. 11/2, dej. 4, D. 6, pens. 14-25, omn. 11/2 fr. — Hot. Pens. Sonne (Pl. 35), R. 2-31/2, B. 11/2, D. 3, pens. 6-8 fr.; Hot.-Pens. Mattenhof (Pl. 24), R. 2-4, B. 11/4, D. 3-31/2, S. 21/2, pens. 6-40 fr., both at the foot of the Kleine Rugen; Pens. Zwahlen-Stycher, Kreuz, *Alpina, pens. 5-7 fr.

To the W. of the Höhewey, in the direction of the railway-station: Cerr (Pl. 39), R. 2-3, pens. 7-8 fr.; "Hôt. Oberland (Pl. 12), with restaurant, R. 2½-4, B. 1¼, D. 3½, S. 2½, pens. from 7 fr.; Post (Pl. 26), R. 2, B. 1¼, D. 2½, pens. 6 fr., good; Croix Blanche (Pl. 11), R. 2-2½, B. 1¼, D. 3, 2½, R. 1½, C. 2½, R. 1½, D. 3, 2½, R. 1½, C. 2½, R. 1½, D. 3, 2½, R. 1½, R. 1½, R. 2½, R. 1½, R. 1½ S. 2½, pens. 7-9 fr.; Swan (Pl. 40), R. 1½2½, pens. 5-6 fr.; Odrs, R. 2-3, pens. 5-7 fr.; Hôt. Merkur (Pl. 41), R. 2-3, D. 2½3, S. 2½ fr.; "Hôt. Bernekhof (Pl. 28), R. 21/2-4, D. 3, pens. 7-9 fr.; Hôt. Pens. Krebs (Pl. 27), R. 2/2-3/2, B. 1/4, D. 3, pens. 7-9 fr.; *Hôt. de La Gare & Terminus (Pl. 29), R. 2/2-4, dej. 3, D. 4, pens. 7-11 fr.; *Hôt. Jura (Pl. 42), B. 21/2-5, B. 11/2, dej. 3, D. 4, pens. 8-12 fr. -- Beyond the station, in the Ragen road: Hôt. Pens. St. Gottharn (Pl. 31), R. 3-6, B. $1^{1}/_{4}$, D. 3, S. $2^{1}/_{2}$, pens. 7-12 fr.; *Eden Hotel (Pl. 32), R. $2^{1}/_{2}$, 4, B. $1^{1}/_{2}$, D. $3^{1}/_{2}$, 8. 3, pens. 7-12 fr.; *Hôt.-Pens. Simplon (Pl. 33), R. $2^{1}/_{2}$, 4, B. $1^{1}/_{4}$, dej. $2^{1}/_{2}$ -3, D. 3-4, pens. 6-8 fr.; PRNS. ERICA, with large garden, pens. 5-6 fr.; PRNS. RUGENPARK, 5-7 fr. - Furnished apartments in the Chalet Bon-Sejour, Garten-Str., R. 2-5, B. 11/4 fr.; Villa Roseneck, Rosen-Str.; Chalet, Höheweg 31; Ed. Müller, Neu-

gasse 10; Chalet Roten, at Unterseen. In the Environs of Interlaken good and inexpensive quarters may be obtained. At Wilderswil (p. 190), 11/2 M. to the S.: *Hôt.-Pens. Alpenbose (Pl. 44), pens. 5-8 fr.; *HOTEL BAHNHOF, pens. 5-7 fr.; *Hôt.-Pens. Jungfrau (Pl. 45), pens. 5-7 fr.; *Hôt.-Pens. des Alpes (Pl. 48), pens. 5¹/₂-7¹/₂ fr.; *Bar (Pl. 46), pens. 5.6 fr.; *Pens. Victoria, 5.6 fr.; Hôt.-Pens. Alpenblick (Pl. 47), pens. from 6 fr.; *Pens. Schönbühl (Pl. 49), 51/2-7 fr.; *Hôt.-Pens. Wilderswil (Pl. 50), 6-71/2 fr.; *Hotel-Pension Berghof, pens. 6-8 fr.; these three in a fine lofty situation. — At Unspunnen (p. 187): *Waldthese three in a fine lofty situation. — At Unspunnen (p. 187): "Wald-Hôtel Unspunnen, pens. 61/2-12 fr. — At Gsteigwiter, 3/4 M. from the railway-station of Wilderswil-Gsteig: "Pens. Schönfels, 5-61/2 fr. — At Gsteig: Steinbock, Hirsch, both plain. — At Goldswil (p. 188): Pens. Schönegg, 41/2-5 fr.; Pens. Felseregg; "Hôt.-Pens. Du Parc & Helvetla, 4-6 fr. — At Bönigen (p. 212), on the S. bank of the Lake of Brienz, terminus of the Bödelibahn (p. 184): "Hôt.-Pens. Belle-Rive, 5-7 fr.; "Hôt.-Pens. Bönigen, 6-8 fr.; "Chalet du Lag, 5-6 fr.; "Hôt.-Pens. de la Gare, R. 11/2-3, B. 1, D. 11/2-3, pens. 5-7 fr.; Pens. Bell-Air, 51/2-8 fr.; "Oberlander Hof, 6-8 fr.; Pens. Serhor 5-8 fr. PENS. SEEHOF, 5-8 fr.

Beer. Kursaal, see below; Cerf (p. 184); Hôtel Oberland (p. 184); Bavaria (p. 184), with caté-restaurant and garden (concert in the evening); Adlerhof, by the Hôt. Metropole; Hôt. Terminus, see p. 184; Hôt. St. George, see p. 184; Bernerhof, Krebs, Haenny, by the rail. station. — Confectioners: Weber, on the Hoheweg, at the entrance to the Kursaal; Schuh, opposite the Métropole (also rooms and café-restaurant, D. 3-31/2 fr.); Seitz, near the Hôtel Oherland.

Kursaal on the Höheweg, with café-restaurant, reading, concert, gaming, and billiard rooms, garden, etc.; music in the afternoon, and evening (also on Sun. morning); admission 50 c., evening 1 fr., per day 1 fr., per week 5 fr., month 14 fr., 2 pers. 25, 3 pers. 35 fr., for extra entertainments (usually Sun. and Thurs.) higher charges. — Music on the Höheweg, opposite the entrance to the Knrsaal, in fine weather on week-days 10.30-11.30 a.m.

Baths in the Hôtel Métropole, at B. Gutermann's, etc. - Lake Baths (Lake of Brienz) on the Bönigen promenade. — Sanatorium & Hydropathic (Dr. Grandjean), Klostergasse, behind the school-house (pens. 6-15 fr.).

Money Changers: Volksbank (Pl. 26), near the Post Office. Cab from the station to Interlaken, Unterseen, or Matten 1 pers. 1 fr., each person extra 50 c.; to Bönigen, Gsteig, or Wilderswil 2 fr., and 1 fr.; Heimwehfinh 4 fr.; per hour with one horse 4, with two horses 8, each additional hour 3 or 5 fr.; to Lauterbrunnen and Grindelwald, see pp. 190, 198. - Motor-Omnibus from the Kursaal to Bönigen via the East Station, Colf Links, and Lake Baths, 13 times daily in 15 min. (50 c.).

Post and Telegraph Office (Pl. P), adjoining the Hôtel Oherland. -The Oberland Enquiry Office (Verkehrs-Bureau). on the Höheweg, adjoining the Knrsaal, supplies information of every kind gratis. - Photographic

Materials at Dr. Herm. Jordan's, opposite the Post Office.

Guides (generally to be found in the Höheweg, opposite the entrance to the Kursaal, or at the Barometrical Column, opposite the Hôt. Victoria): Christian Haesler, Eduard Feus, Jacob Müller, Rudolf Wyss, Fritz Michel.

English Church Service in the old Monastery Church. Presbyterian Service in the Sacristy of the Schloss at 11 and 4. American Services (in summer) at the Hôtels Victoria and Métropole.

The low land between the lakes of Thun and Brienz, which are 2 M. apart, is called the 'Bödeli'. These lakes were probably once united, but gradually separated by the deposits of the Lütschine, flowing into the Lake of Brienz, and the Lombach, falling into the Lake of Thun. These accumulations, descending from the S., out of the valley of Lauterbrunnen, and from the N., out of the Habkern valley, account for the curve which the Aare describes. Beautifully situated on this piece of land, 'between the lakes', lies Interlaken (1863'; pop. 7170), consisting of the villages of Interlaken, Matten, and Unterseen, and extending nearly as far as the Lake of Brienz. It is a favourite summer-resort, noted for its mild and equable climate, and is a good starting-point for excursions in the Oberland.

The chief resort of visitors is the *Höheweg, an avenue of old walnuts and planes, extending from the village of Aarmühle to the upper bridge over the Aare, and flanked by large hotels and tempting shops. It commands a famous view of the Jungfrau across the Höhematte (finest by evening-light). To the right, near the upper or N.E. end of the Höheweg, rises the old Monastery of Interlaken, founded in 1130, and suppressed in 1528, surrounded by beautiful walnut-trees. The monastery, with the Schloss added in 1750, is now occupied by the hospital and the government-offices. Different parts of its old church are now used for the Anglican, Presbyterian, French Protestant, and Roman Catholic services. The prolongation of the Höheweg leads to rail. stat. Interlaken-Ost (p. 184; near the landing-place of the Brienz steamer) and to Bönigen (2 M.; p. 212). The Brienz road, diverging to the left at the Hôtel Beaurivage, crosses the Aare (Harder Promenades, see p. 187).

At the W. end of the Höheweg, opposite the Hôtel Oberland, the road to the Kleine Rugen (see below) diverges to the S.E., while that in a straight direction leads past the Post Office (Pl. P) to the Interlaken Station (p. 184). — The road diverging to the right at the post-office crosses the two islands of Spielmatten to Unterseen, with its old timber-built houses and modernized church. The road to Merligen (p. 182) leads hence to the left, and that to the right to Habkern and to Beatenberg (pp. 188, 182).

The *Kleine Rugen, a wooded spur of the Grosse Rugen, offers attractive walks and varying views. The principal path ascends straight from the Hôtel Jungfraublick to the walk encircling the hill. Turning to the left, we reach the 'Humboldtsruhe' (view of the Jungfrau and Lake of Brienz) and the (½ hr.) Trinkhalle (café), commanding the Jungfrau, Mönch, and Schwalmern. Farther on, beyond the 'Scheffel Pavilion' (with a view of Lake Thun), is the Kasthofer-Stein, a memorial of the chief forester Kasthofer, who, at the beginning of the 19th century, planted the hill with specimens of all the Swiss trees. Then past a reservoir and a chamois-enclosure, and back to the Hôtel Jungfraublick. Other paths, with benches and points of view, ramify in every direction. One ascends to the (25 min.) Rugenhöhe (242b'), where three clearings in the wood disclose views of the Jungfrau and the lakes of Thun and Brienz.

Just beyond the Trinkhalle a path to the left, and then to the right, by a (1 min.) bench (where the path straight on leads in 10 min. to Café Unspunnen), descends to the Wagneren-Schlucht, between the Kleine and the Grosse Rugen. Near the Studer memorial (see below) our path joins a road which leads through the ravine, past the Wald-Hôtel (p. 185), the Café Unspunnen (35 min. from Interlaken station viâ the Wagneren-Schlucht), and the Bavaria Beer Garden, and below the ruin of Unspunnen, to Wilderswil (p. 190), affording views of the Lauterbrunnen valley and the Jungfran, and of Lake Brienz to the left.

In the middle of the Wagneren-Schlucht, about 300 paces from the parting of the roads at its W. end, is a rock inscribed with the name of Bernh. Studer (d. 1887), the geologist. Here a path diverges to the right (W.), and ascends rapidly, passing a fine point of view on the right, to the (20 min.) *Heimwehfluh (2248'). [An easier route is afforded by the Abendberg road mentioned below, along which we may drive to the Rugerscheuer, 5 min. below the Heimwehfluh (carr. 4 fr., with two horses 8 fr.).] The terrace in front of the cafe commands a charming view (best in the afternoon) of the Bödeli and the lakes. The Jungfrau, Mönch, and Eiger are seen from the adjacent belvedere.

A more extensive and picturesque view is commanded by the *Abendberg, above the Grosse Rugen (1½-2 hrs.; horse 12 fr.). This is recommended for an afternoon-walk. We follow the road in the Wagneren-Schlucht (see above) for 5 min. and then take the road to the right, which ascends in easy windings through wood. After 3½ M. the road branches, the crusto the right leading to the Heimwehfluh (see above), while the pleasant bridle-path to the left leads to the Abendberg, turning again to the left farther on and traversing wood all the way. On the top is the *Hôtel Bellevue (3735'; R. 2-4, B. 1½, D. 3½. S. 3, pens. from 6 fr.). recommended to those in search of quiet quarters. — A path ascends from the hotel, across grass and past some choicts, to (20 min.) the so-called *Siebnuhr Tanne* (4125'), whence there is a charming *View of Lake Thun, lying far below.

Another footpath leads from the hotel up the slope of the Darligengrat to the (2½ hrs.) Rotenegy (1932), with a fine view. From this point the Leiszigengrat, with the peaks of Enchang (6318), Grosse Schiöli (6075), and Khine Schiffli (6587), extends to the Morgenberghorn (7385), but from the Schiffli onwards it can be recommended only to climbers perfectly free from dizziness (comp. p. 190). — A rough path leads from the Abendberg to Saxeten in 1¼ br. (we take the upper path to the right in the meadow, behind the second chalet).

The Goldei Promenade, beginning at Unterseen, leads along the right bank of the Aare, past the Goldei bridge, to the (20 min.) upper bridge (p. 186). Walks (guide-boards) ascend the wooded slopes of the Harder, to the left, to the (20 min.) Lustbühl Pavilion, with a fine view of the Jungfrau, and thence to (1 M. farther) the Hohbühl Pavilion (2070'), with an inscription commemorating the visits of Weber, Mendelssoln, and Wagner to Interlaken. We

may either descend hence to the (10 min.) upper Aare bridge, or continue to ascend, by zigzag paths, to the (20 min.) Untere Bleiki and the (1/2 hr.) Obere Bleiki; thence we proceed to the left to the view-platform on the Hardermannli (3684'), and the (1 hr.) Hôt.-Restaurant Alpenrose (4012'), with a magnificent view over the Bödeli, the lakes, and the mountains. We descend by a good bridle-path with many windings, past the Scheibenfluh pavilion, to the Habkern road, and to (1 hr.) Unterseen (the ascent from this point takes 13/4-2 hrs.; horse 12 fr.).

The castle-hill of Goldswil (2240'; ½ hr.), beyond Schönegg on the Brienz road (p. 186), overlooks Lake Brienz and the sombre little Faulensee or Lake of Goldswil; the ruined tower is inaccessible. — A walk may be taken by the same road (or by a picturesque path crossing the hills between the road and Lake Brienz) to (½ hr.) Ringgenberg (Pens. & Restaurant Seeburg, with garden, at the pier, pens. 5 fr.; Pens. Beau-Séjour, farther up the slope, pens. 5-7 fr.; Pens. Edelweiss; Bär, in the village; Bellevue, well situated higher up, pens. 4½-6 fr.), with a church built among the ruins of the castle (view), and to the Schadenburg (2388'; ½ hr. farther on), on a spur of the Graggen, an unfinished castle of the ancient barons of Ringgenberg.

Brakes to the Beatushöhle (41/2 M.) from the Höheweg daily at 9.30 a.m. and 2.30 p.m. in 3/4 hr., there and back in 21/2 hrs. (2 fr.; one-horse carriage 8, two-horse 15 fr.). Steamboat to station Beatushöhlen in 27 min.,

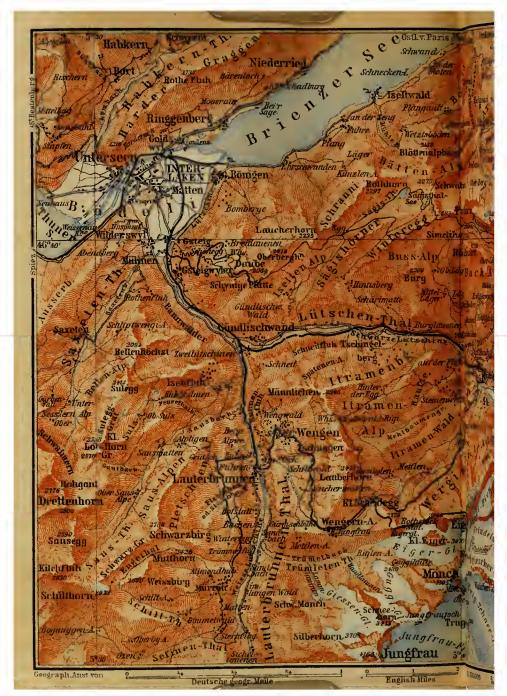
see p. 182; footpath thence in 20 minutes.

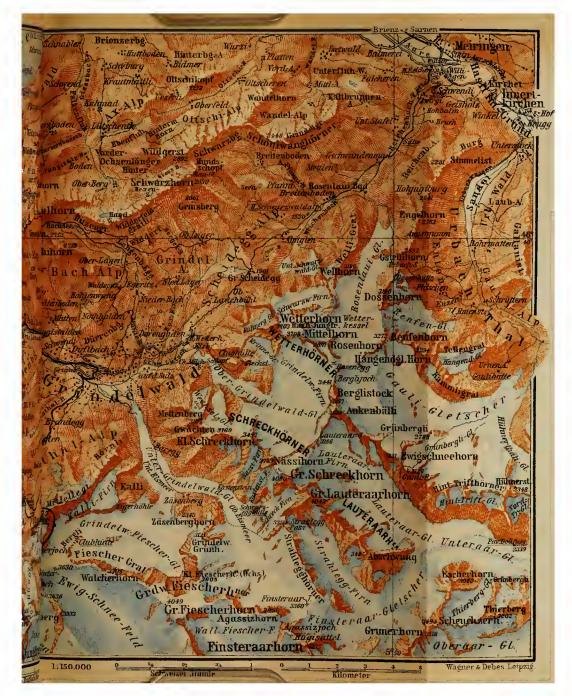
To the Habkern-Tal (one-horse carr. from Interlaken to Habkern and back 15, two-horse 25 fr.). The road from Unterseen skirts the W. base of the Harder (p. 187), and ascends the left hank of the Lombach. It finalty crosses to the right hank and ascends in windings to the village of (3½ M.) Habkern (3500'; clean inn), situated amid green pastures at the foot of the Gemmenalphorn. Three fine points of view may be visited from Habkern. The "Gemmenalphorn (6770'; better from Beatenberg, see p. 183) is reached by the Brändlisegy and Gemmen Alp in 3½ hrs. The Hohgant (7215') is ascended in 4 hrs. by Bohl (5902') and the Allgdu Alp (descent to Schangnau in the Emmen-Tal, see p. 161). The Augstmattheorn (7020') is ascended hy the Bodmi Alp in 3½ hrs. Descent to Niederried on the Lake of Brienz, see p. 212.

From Interlaken Ost to (2½ M.) Wilderswil-Gsteig, where carriages are changed, see p. 190. The rack- and -pinion railway (maximum gradient 1:4) crosses the Lütschine and ascends in curves to the Rotenegg Tunnel, beyond which it enters a wood of beeches and pines, affording pretty glimpses to the left of Interlaken and the lakes. Passing a watering station (3515′), it reaches (3 M.) stat. Breitlauenen (5068′; Kurhaus Breitlauenen, R. 2½, B. 1½, D. 4, S. 3, pens. 6-9 fr.), with charming view of the lakes of Brienz and Thun and the hills to the N.W. (or better from the Vögelistein, a jutting rock 150 paces to the N.). The line then ascends in a curve to the mountain-crest and passes through the Grätli Tunnel to the S. side of the hill, where the whole chain of the Bernese Alps, from

^{*}TO THE SCHYNIGE PLATTE. — RAILWAY from Interlaken Station in 20 min., and from Interlaken Ost Station in 8 min. to Wilderswil-Gsteig (p. 190); thence RACK-AND-PINION RAILWAY to the Schynige Platte in 1 hr. 10 min.; fares 8, down 4, return 10 fr.; from the Ost Station 8 fr. 60, 4 fr. 60 c., 11 fr., Sun. return-tickets 6 fr.; combined return-tickets, incl. S., R., and B. at the hotel, 15 fr. This is a highly attractive excursion.







the Eiger to the Breithorn, is suddenly disclosed; far below is the Lauterbrunnen Valley. Following the S. slope of the crest, through rocky cuttings, and threading a short tunnel, finally obtaining a fascinating glimpse of the Grindelwald Valley with the Schreckhörner and Wetterhörner, we reach the $(4^{1}/_{2} M.)$ Schynige Platte (6463'), the terminus (*Hôtel Bellevue, above the station, R. 3-4, B. 11/2, D. 5, S. 3, pens. 8-12 fr.; 3 min. farther on the *Hôtel Schynige Platte, R. 4-5, B. $1^{1}/_{2}$, D. 4, pens. 8-10 fr.; both with view-terraces, Zeiss telescope at the last-named.)

Magnificent *View of the Bernese Alps to the S.: from left to right, the Wellhorn, Wetterhörner, Berglistock, Upper Grindelwald Glacier, Schreckhörner, Lauteraarhörner, Lower Grindelwald Glacier, the Finster-

Schreckhörner, Lauteraarhörner, Lower Grindelwald Glacier, the Finsteraarhorn peeping over the Eigergrat, the Grindelwald Fiescherhörner, Eiger, Mönch, Jungfrau, Ebnefluh, Mittaghorn, Grosshorn, Breithorn, Tschingelhorn, Tschingelgrat, Gspaltenhorn, Blümlisalp, Doldenhorn, Sulegg, and the peaks of the Niesen and Stockhorn chains. The ridge concealing the base of the Jungfrau group is the Männlichen (p. 201).

An easy winding path ascends from the hotel past the Geisshorn (view like that from the hotel) and along the W. side of the precipitons Guminhorn (6893') to the (20 min.) *Daube (6772'; shelter-hnt), whence the survey of the lakes and of the peaks to the N. is particularly fine; N.E. is the Brienzer Rothorn, with Pilatus to the right in the distance. Towards evening the lakes of Neuchâtel and Bienne glitter in the distance. We may return by a new path round the E. side of the Gumihorn and Geisshorn may return by a new path round the E. side of the Gumihorn and Geisshorn to the (1/4 hr.) inn. — The Oberberghorn (6790'), 25 min. to the N.E. of the station (direct path from the Daube in 20 min.), has also been made accessible by flights of steps and affords a fine view of the Lake of Brienz.

From the Schynige Platte to the Faulhorn (4 hrs.), see p. 207. — Descent from the Platte to Zweilütschinen (p. 190), 3 hrs., steep at places. By the small pond near the Platte we descend to the right across pastures to the (3/4 hr.) lower chalets of the Iselten Alp (5116'; guide advisable to this point, 2 fr.); thence in numerous windings through wood; the way cannot be missed.

PATH FROM GSTEIG TO THE SCHYNIGE PLATTE (4 hrs.). We ascend between the old church and the Steinbock inn, at first gradually, then by nmerous steep zigzags through wood, crossing the railway, to the (11/2 hr.) Schönegg (4754; inn) and the (1/4 hr.) Kurhaus Breitlauenen (see p. 188). Thence to the top, 11/2 hr.

The Saxeten-Tal, between the Abendberg and the Bellenhöchst (6860'), is reached from the station of Wilderswil (p. 190) by a road (one-horse carr. from Interlaken 15, two-horse 28 fr.) passing Mülinen, and then ascending through wood in numerous curves. The (5 M.) village of Saxeten (3600'; *Hôt.-Pens. Alpenrose, pens. 41/2-61/2 fr.) is a health-resort, in a sheltered situation. Beyond it (3/4 hr.) are the falls of the Gürbenbach and Weissbach. The valley is picturesquely closed by the Schwalmern.

EXCURSIONS. The *Sulegg (7915'; splendid view), easy and very interesting, is scaled from Saxeten in 4-41/2 hrs., with guide (5 fr.). We ascend either by the bridle-path past the waterfalls of the Gürbenbach and Weissbach and via the Nesslern Alp in 3 hrs., or by the steep direct footpath in 2½ hrs., to the Bellen Alp (6205), whence the Bellenhöchst (6860), a grand point of view, is easily ascended in 3/4 hr. We then skirt the steep E. slope of the Sulegg for \$14 hr. (good path), nearly as far as the Obere Suls Alp (6690'), and reach the top in 1 hr. more. The descent may be made to Isenfuh (p. 190), by the Kühbodmen Alp and Gummen Alp. — The "Morgenberghorn (7385') may be ascended from Saxeten in 4 hrs. without difficulty (guide 5 fr.). The path, diverging to the right from the road 1/2 M. to the W. of Saxeten,

ascends past the chalets of the Hinterbergli Alp to (3 hrs.) the Renggli or Tanzbödeli Pass (6168), between the Morgenberghorn and the Schwalmern. Thence we ascend (no path) along the S. and S.W. flanks of the mountain and finally by a footpath again to (1 hr.) the top. The view, especially of Lakes Thun and Brienz and of the mountains to the N., is very picturesque, but the hi_her Alps appear less imposing than from the Sulegg. The descent on the E. side to the Abendberg, over the rocks of the Schiffligrat and the Leissigengrat, is very dangerous (see p. 187). — The ascent of the Schwalmern (9135) is laborious but interesting (5½ hrs.; guide 8 fr.). We tollow the Sulegg route to (3½ hrs.) the Suls Alp (p. 189), whence we proceed to the W. through the Sulstal, and skirt the S. side of the Lobhörner (3730) and 3575; very difficult) till we reach the snow and débris of the sloping E. flank of the Schwalmern. A gradual ascent over this brings ns to (2 hrs.) the arete and (½ hr.) the summit (Höchst-Schwalmern). The view is magnificent. Descent to the Renggli Pass (see above), 1½-2 hrs.

47. The Lauterbrunnen Valley and Mürren.

From Interlaken to Lauterbrunnen, 7½ M., BERNESE OBERLAND RAILWAY in ³/4 hr. (fares 3 fr. 25, 1 fr. 95 c., return 5 fr. 20, 3 fr. 15 c.); circular tonr from Interlaken to Lanterbrunnen, the Kleine Scheidegg, Grindelwald, and back to Interlaken, 23 fr. 45, 14 fr. 45 c. (tickets valid for 10 days). The railway (maximum gradient 3½:100) has short sections on the rackand-pinion system. The traveller should see that he enters one of the carriages marked 'Lauterbrunnen'. — Carriage from Interlaken to Lauterbrunnen and back, including 2 brs.' stay, with one horse 9, two horses 15 fr., there and back with 2 hrs. stay 10 and 18 fr.; to Trümmelbach 12 or 22, to Stechelberg 14 or 27 fr. — The following *Excursion (one day) is recommended: by railway to Mürren (p. 193; 2 hrs.), walk to the Upper Steinberg (p. 192; 2³/4·3 hrs.), descend to (1 hr.) Trachvellauenen (p. 192), and return by the valley, past the falls of the Trümmelbach and Staubbach (p. 191). to Lauterbrunnen (2³/4 hrs. to the station). The views from Mürren and the Upper Steinberg are among the finest in Switzerland. — As far as Lauterbrunnen this route is suitable for cycling.

The line begins at the Interlaken-Ost station (1865'; p. 184) and curves round through the fertile plain to (2 M.) Wilderswil-Gsteig (1925'; change for the Schynige Platte, p. 188). To the right is the village of Wilderswil; to the left, the church of Gsteig (see p. 189).—The train crosses the Lütschine and ascends its right bank through wood. On the left bank is the highroad. To the right rises the precipitous Rotenfluh, overtopped by the Sulegg; in the foreground is the Männlichen, with the Mönch and Jungfrau adjacent to the right. We cross the Black Lütschine, which descends from Grindelwald. To the left, in the background, peers the finely-shaped Wetterhorn.

5½ M. Zweilütschinen (2150'; Railway Restaurant; Hôtel Bär, R. 1½-2, B. 1½, D. 2½, pens. 5 fr.), junction of the Lauterbrunnen and Grindelwald line (p. 198; passengers not in a through-carriage change for Lauterbrunnen). Good ice-axes at Jörg's, near the station.

Interesting excursion to (11/4 hr.) Isenfluh (3610'; *Hôt.-Pens. Jungfrau, 5-7 fr.; *Hôt.-Pens. Alpina). About 1/2 M. from Zweilütschinen the bridlepath diverges to the right from the Lauterbrunnen road, and ascends the steep W. slope of the valley (shade after 3 p.m.). Isenfluh commands a splendid "View of the Jungfrau and its neighbons, from the Grosshorn

to the Eiger. — From Isenflut to Mürren (3 hrs.; gnide desirable, from Zweilütschinen 7 fr.), a fine walk: we follow the path straight to the (3/4 hr.) Sausbach; ascend to the (3/4 hr.) Sprissenweid; then level, mostly through wood, to the (1/2 hr.) Grütsch Alp station (p. 193), and thence to (1 hr.) Mürren (p. 193) — From Isenflut to the Sulegg (7915'; 3-31/2 hrs.; guide 5 fr.), and the Schwalmern (9135'; 5 hrs.; guide 10 fr.), see above.

The train crosses the White Lütschine, and ascends (two rack-and-pinion sections) the wooded *Valley of Lauterbrunnen, bonnded by limestone cliffs, 1000-1500' in height. It crosses the Sausbach which dashes down on the right, passes the Hunnenfluh, a hunge tower-like rock on the left, and crosses the road several times.

71/2 M. Lauterbrunnen. — TheRailway Station lies 2620' above the sea-level; change carriages for Wengern-Alp and Grindelwald (p. 198); 3 min. higher up, to the right, is the station for the cable-railway to Mürren (p. 193). — Hotels: "Steinbock, at the station, R. 21/2-5, B. 11/2, déj. 3, D. 4, pens. 7-12 fr.; "Hôt. Staubbach, with view of the Staubbach, R. 2-4, déj. 21/2, D. 4, pens. 6-10 fr.; "Adler, R. 21/2-4, B. 11/4, D. 31/2, S. 3, pens. 6-9 fr.; Weisses Kreuz, R. 2-3, B. 11/5, D. 21/2-3 fr., very fair; Hôt.-Pens. Oberland, pens. 5-7 fr., well spoken of; Hôt.-Pens. Schweizerhof; Hôtel Jungfrau, pens. from 6 fr.; Hôt. Silberhorn & Pens.Waldege, from 5 fr.; — Restaurant Lauener, in an open situation. — Guides: Fritz, Heinrich, and Ulrich von Allmen, Fritz, Hans, and Carl Graf. Fritz Fuchs, Carl Schlunegger, Fr. Steiner, Rud. Wyss. — English Church Service in summer at the Steinbock.

Lauterbrunnen (2615'; pop. 2550), a pretty, scattered village, lies on both banks of the Lütschine, in a rocky valley 1/2 M. broad, into which in July the sun's rays do not penetrate before 7, and in winter not till 11 a.m. It derives its name ('nothing but springs') from the numerous streams that descend from the rocks, or from the springs that rise at their base. The snow-mountain to the left, rising above the huge rocky precipices of the Schwarze Mönch, is the Jungfran; to the right is the Breithorn.

A pleasant walk may be taken by the Sausberg Promenade: to the Sausbach, ³/₄ hr.; to Isenfluh (see p. 190) 1¹/₄ hr. Passing beneath the Mürren railway opposite the Steinbock Hotel, we ascend a stony path to the right through wood, obtaining fine retrospective views of the Jungfrau, Wengen, and the Lauterbrunnen valley.

By the Hôtel Staubbach, about 8 min. from the station, the road forks. The left branch descends past the church to the Trümmelbach (p. 192); the right branch leads straight on to the (5 min.) *Staubbach ('spray-brook'), the best-known of the Lauterbrunnen falls. This brook, never copious, and in dry summers disappointing, descends from a justing rock in a leap of 980', most of it, before it reaches the ground, being converted into spray, which bedews the meadows and trees far and near. In the morning-sun it resembles a silvery veil, wafted to and fro by the breeze, and by moonlight also it is beautiful.

The road to the left at the fork (see above) crosses the Lütschine near the church, and ascends its right bank, in view of the snowy Breithorn and the Schmadribach Fall. (To the left, a bridle-path to Wengen, p. 198.) In $^{1}/_{2}$ hr. we reach the Hôt.-Pens. Trümmelbach (R. $2^{1}/_{2}$, B. $1^{1}/_{4}$, dej. $2^{1}/_{2}$ -3, D. 4, pens. 6-9 fr.; omn. at

Lauterbrunnen station; carr. there and back, including stay, 4 fr.). A path (adm. 50 c.) diverges here to the left to the (7 min.) *Trümmelbach Fall. The narrow gorge, with the copious Trümmelbach fed by the glaciers of the Jungfrau, is rendered accessible by steps and paths. The sun forms beautiful rainbows in the spray.

Through the Trümleten-Tal to the Wengern Alp (p. 199, 4 hrs., with guide, 8 fr.), trying but interesting. — To the Rottal Hut, see p. 197. — From Stechelberg (see below) via the Sefinen-Tal and the Bussen Alp to the Tanzbödeli (7010; 3-31/2 hrs.; with guide), repaying (better from the Upper

Steinberg, see below).

The road ascends the valley, in view of several waterfalls, and passes the (18 min.) Dornigen-Brücke, where we join the route coming from the Staubbach, and reaches (25 min.) the Hôtel-Pens. Stechelberg (3020'; pens. 5-6 fr.), where it ends. The main bridle-path (to the left; that to the right leads to the Sefinen Valley and Mürren, p. 196) skirts the right bank of the wild Lütschine, and crosses it near the ($^{1}/_{4}$ hr.) chalets of Sichellauenen (3275'). Thence we traverse wooded meadows, with a view of the Rottal and its avalanche-beds above us, on the left, to (50 min.) Trachsellauenen (4145'; *Hôt. Schmadribach, unpretending, R. 2-21/2, B. 11/2, pens. from 5 fr.), a picturesque cluster of chalets on the left bank of the Lütschine, $1^{3}/_{4}$ - 2 hrs. from the Trümmelbach and $2^{1}/_{2}$ hrs. from Lauterbrunnen.

The path hence to the (11/4 hr.) Schmadribach Fall ascends the left bank of the Lütschine to the (12 min.) 'Bergwerk', the ruined furnace of a deserted lead-mine. Here it diverges to the left from the main path (which goes on to the Upper Steinberg, see below), and ascends (notice-boards) round a jutting rock (the 'Nadla'; the top of which, 20 min. from the inn, affords a good view of the waterfall), and past the chalets of the (1/2 hr.) Lower Steinberg Alp (4480'), where it crosses (to the left) the Talbach (two bridges). Ascending the pastures on the right bank, we pass a waterfall, mount the Holdri, and reach (1/2 hr.) the Lager Chalet, in sight of the copious *Schmadribach Fall. Nothing is gained by going closer to the fall. — From the 'Bergwerk' it is preferable to follow the path to the right, which zigzags up a gorge, clad with firs and ferns (stony and very unpleasant in wet weather), to the chalets of the Ammerten Alp, and thence to the Upper Steinberg (5820'). Here (13/4 hr. from Trachsellauenen) are the Hôtel Tschingelhorn (R. 21/2, B. 11/2, D. 2-3, pens. 5 fr.), and (a little farther up) the Hôtel Ober-Steinberg (pens. 51/2 fr.), both unpretending. The *VIEW of the mountains and glaciers enclosing the upper valley of Lauterbrunnen is very fine (best point of view about 200 yds. beyond the Ober-Steinberg Hotel); from right to left are seen the Lauterbrunner Wetterhorn, with the Tschingelhorn behind it, the Breithorn, the beautiful Breithorn Glacier between these, then the Grosshorn, the Mittaghorn, the Ebnefluh, the Gletscherhorn, and the Jungfrau, while directly opposite is the Schmadribach Fall. - In descending to Trachsellauenen, we diverge to the right 20 min, beyond the Hôt. Tschingelhorn.

A still grander view is obtained from the "Tanzbödeli (7010'), the E. spur of the Tschingelgrat, reached from the Obere Steinberg in 21/2 hrs. (there and back; see p. 192). A boy will show the way (steady head necessary) for 11/2-2 fr.

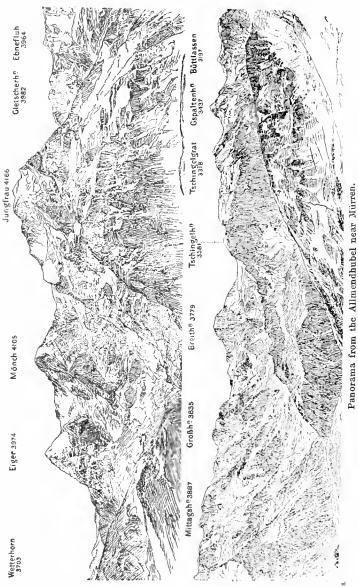
A somewhat fatiguing route (guide advisable) leads from the Upper Steinberg along the moraine of the Tschingel Glacier to the $(1^1/2 \cdot 2 \text{ hrs.})$ *Oberhornsee (6823'), a beautiful little blue lake, magnificently situated in the rocky hollow between the Tschingel and Breithorn Glaciers. Adjacent is the Oberhorn Alp. - Hence to the (3 hrs.) Mutthorn Hut, see p. 197.

FROM LAUTERBRUNNEN TO MÜRREN, 31/4 M. — Cable and Electric Railway in 55 min. (3 fr. 75 c., descent 2 fr. 25 c., return-ticket 6 fr.). The station of the cable-railway (2705') lies 3 min. above the Lauterbrunnen and Interlaken station (see p. 191).

The CABLE RAILWAY (1510 yds. in length; average gradient 55:100) mounts straight through meadows and wood, to the (3/4 M.) Grütsch Alp (4890'). Here we change carriages for the Electric RAILWAY, which follows the slope, crossing several streams, to (31/4 M.) Mürren. To the left a magnificent *VIEW of a grand amphitheatre of mountains and glaciers is revealed: the Eiger and the Mönch, the Jungfrau with its dazzling Silberhorn, the huge precipices of the Schwarze Mönch rising abruptly from the valley, the wall of the Ebnefiuh with its mantle of spotless snow; then, as we approach Mürren (near which the Jungfrau disappears behind the Schwarze Mönch), to the left of the Ebnefluh the Gletscherhorn, to the right the Mittaghorn, the Grosshorn (from which the Schmadribach descends), the Breithorn, the Tschingelhorn, the Tschingelgrat, and the Gspaltenhorn.

THE BRIDLE PATH FROM LAUTERBRUNNEN TO MÜRREN, 21/2 hrs. (descent, 11/4 hr.), is attractive in dry weather. It ascends rapidly to the right about 5 min. from the station, beyond the Hôtel Oberland, at the guide-post ('Mürren 5.7 Kil.', i.e. 31/2 M.), and crosses the Greifenbach twice. Beyond the second bridge (20 min.) it ascends through wood, crosses the Fluhbächli, the (20 min.) Lauibach (fine waterfall), and the Herrenbächli, and reaches (25 min.) the bridge over the scanty Pleischbach or Staubbach (4037'; rfmts.). In 5 min. more, we obtain a beautiful view of the Jungfrau, Mönch, and Eiger, which remain in sight for the rest of the way. Farther up, by (40 min.) a saw-mill (4920'), we cross three branches of the *Spissbach*, in 20 min. more reach the top of the hill (view, see above), and then walk alongside the railway to (1/2 hr.) Mürren. In descending from Mürren to Lauterbrunnen we turn to the right 1/4 hr. from the station and cross the railway.

Mürren. — Hotels. *Grand-Hôtel & Kurhaus Mürren, 5 min. from MUTTON. — Hotels. "Grand-Hotel & Robhaus Murren, 5 min. from the station (tramway), beautifully situated, with restaurant, Kursaal, and several dépendances, R. 4-10, B. 11/2, déj. 31/2, D. 5, pens. from July 15th to Sept. 1st 10-18, at other times 8-15 fr.; "Grand-Hôtel des Alpes, nearer the station, with restaurant, R. 4-8, B. 11/2, déj. 4, D. 5. pens. 10-18 fr.; "Hôt.-Pens. Jungfrau, R. 4-6, déj. 3, D. 4-5, pens. 9-14 fr., near the English Church, above the Kurdaus; "Hôt.-Pens. Beau-Site, 7 min. from the station, R. 3-4, B. 11/2, déj. 21/2, D. 4, pens. 7-10 fr.; "Hôt.-Pens. Alpenruue. still farther to the S., in an open situation, pens. 8-12 fr.: Hôt. Eiger, R. 3-4, B. 11/2, déj. 3, D. 4, pens. 7-12 fr.; Pens. Belmont, 6-8 fr., these two close to the station; Pens. Blumenthal, pens. 5-6 fr.; Hôt.-Pens.



EDELWEISS, 3 min. from the station, pens. 6-8 fr. — Post and Telegraph Office and Telephone Office. — Music daily 11-12, alternately at the Kurhaus and the Hôtel des Alpes. — English Church and Roman Catholic Chapel.

Mürren (5385'), situated on a terrace high above the Lauterbrunnen Valley, is one of the most frequented points in the Bernese Oberland. It commands a famous view, including not only the above-mentioned peaks, but also the Wetterhorn to the left, and the Grosse Hundshorn to the extreme right (see below). A pleasant, and for the most part level, walk, with numerous benches and splendid views, leads along the electric railway to the (3/4 hr.) Grütsch Alp (p. 193). Other walks, to the W., above the Hôt. des Alpes, skirt the slopes of the Allmendhubel, a height on which firs grow higher up.

The view from the top of the *Allmendhubel (6358'; 3/4 hr.) includes the snowy Jungfrau in addition to the peaks seen from Mürren. We proceed to the W. from Mürren to the (1/4 hr.) goat-stables of Allmend (also reached in 1/4 hr. from the Hôtel des Alpes by the above-mentioned path), then take the Schilthorn path, to the right, to (20 min.) a solitary chalet, and ascend to the right for 8 min. more. — A similar view is commanded by the Winteregg (5738'), 1/2 hr. to the N.W. (we ascend to the left from the Grütsch Promenade 5 min. to the N. of Mürren), and by the Prāmisegg, 20 min. from Mürren (to the left at the finger-post, 1/2 M. from the village). — Other pleasant walks lead to the Blumen-Tal, ascending by the Allmend stables (see above) to the left in 1/2-1 hr.; to the Schilttal (3/4 hr., see below), the Sefinen-Tal (p. 196), etc.

The "Schilthorn (9753'; 4-41/2 hrs.; guide 8 fr., not indispensable for experts) is an admirable and easily reached point of view. The path ascends along the W. side of the Allmendhubel (see above), enters the bleak Engetal, and mounts over the Seelijuren (8540') to the (3 hrs.) rocky basin above the Graue Seeli. Then a steep ascent over snow, loose stones, and rock, past the monument to Mrs. Arbuthnot. who was killed here by lightning in 1865, to the Kleine Schilthorn (9400') and across the arête without difficulty to the (1-11/2 hr.) that summit of the Grosse Schilthorn. Magnificent survey of the Jungfrau, the queen of the Bernese Alps, and of the whole chain (including the Gspaltenhorn and Blumlisalp, to the S.), and of N. Switzerland (Rigi, Pilatus, etc.); panorama by Imfeld. Mont Blanc is not visible hence, but is seen from the arête, about 5 min. to the W., a little below the summit. — The descent (21/2 hrs.) may be considerably curtailed by glissades down three snow-slopes (quite free from danger). The route through the imposing Sefinen-Tai (p. 196), by the Sefinen Alp and the Teufels-Brücke (a fine point above Gimmelwald), is longer by 11/2 hr. than the direct path, but far more interesting (unfit for ladies; guide 15 fr.). A shorter way back leads past the Graue Seeli and down the steep Schilt-

Ascent of the Grosse Hundshorn (9620'; 5 hrs.; guide 10 fr.), viâ the Boggangen Alp (p. 192), not difficult; Büttlassen (10,490'; 71/2 hrs.; guide 25 fr.), viâ the Sefinen-Furgge, trying (comp. 219). - From Mürren viâ Isenfuh and the Sulegg to Saxeten (9 hrs.; guide 12 fr.), see p. 191.

flühe (guide advisable), and afterwards through the beautiful pastures of the Schiltalp (6390'), with views of the Jungfrau, etc. — Descent by the

Telli to the Kiental, see p. 219.

A guide-post a little to the S. of the Kurhaus indicates the way (to the left) to Gimmelwald (and Stechelberg); 100 paces farther on we descend to the left. In 7 min. more we cross a bridge over a fall of the Mürrenbach, and at (20 min.) the beginning of Gimmelwald the road forks. The branch to the right leads straight to the (8 min.)*Hôt.-Pens. Schilthorn (4550'; pens. 5-8 fr.; Engl. Ch. Serv. in summer), on the brink of the grand Sefinen-Tal, which is en-

closed by the Büttlassen, the Gspaltenhorn, and the Tschingelgrat. The branch to the left descends in 4 min. to the Hôt.-Pens. Gimmel-

wald $(4^{1}/_{2}-5 \text{ fr.})$.

To the Sefinen-Tal, an interesting walk (3 hrs. there and back, guide unnecessary). To the W. of the Hôtel Schilltorn we cross the (6 min.) Schillbach, ascend on the left side of the Sefinen-Tal, and (3/4 hr.) cross a bridge (Furten); we then enter a pine-wood, and lastly, in a grand hasin, with numerous waterfalls, traverse stony déhris to the (3/4 hr.) Gspallenhorn (or Kilchbalm) Glacier, at the foot of the Gspaltenhorn (11,275'; ascent very difficult; gnide 70 fr.; comp. p. 219).

The route to Stechelberg descends to the left past the Hôtel Gimmelwald and (1/4 hr.) crosses the Sefinen-Lütschine. After a short ascent we again descend through wood, and cross a brook descending from the right, enjoying a view, to the left, of the beautiful Sefinen Fall. The path divides (12 min.): the branch to the left descends steeply to (1/4 hr.) Stechelberg (p. 192); that to the right goes on at the same level to Trachsellauenen ('Hôt. Schmadribach 40 min.'; p. 192). A steep and stony footpath diverges to the right from the latter after 6 min. and ascends through wood, beyond which it passes a deserted spar-mine, and reaches (11/2 hr.) the Hôtel Tschingelhorn on the Upper Steinberg (p. 192; in all about 3 hrs. from Mürren; guide, 7 fr., unnecessary in good weather).

Passes. FROM MÜRREN OVER THE SEFINEN-FUROOB TO THE KIENTAL, not difficult, and on the whole attractive (8-9 hrs. to Reichenbach; guide from Lauterbrunnen 20 fr., not indispensable for experts). From Mürren the path ascends viâ the Schillalp (see p 195) and Atp Boganggen (6710'), finally to the left, to the (3 hrs.) Sennen-Furgge (8583'), hetween the Great Hundshorn (9620') and the Büttlassen (10,490'; see above and p. 219). Descent (fine view of the Wilde Frau and Blümlisalp) by a slope covered with débris into the Kiental, past the chalets of Dürrenberg (6545'), Bürgli (5327'), and Steinenberg (4856'), to the (1½ hr.) Höt. Blümlisalp (p. 219); thence to the (1 hr.) Tschingel Alp (3783'), and past the village of Kiental

(p. 219) to (21/2 hrs.) Reichenbach (p. 219).

FROM MÜRREN TO KANDERSTEO OVER THE HOHTÜRLI, a fatiguing but interesting expedition (12-13 hrs.; guide from Lauterhrnnnen 25 fr.). Over the Sefinen-Furgge to the Kiental, see ahove. At the (4 hrs.) chalet of Bürgli (see ahove) we follow a narrow path to the left through the rocky gorge of the Pochlenbach (observe the curiously contorted strata of the rocks on the opposite bank) to the Gamchi (5500), near the end of the Gamchi Glacier (Gamchi-Lücke. see p. 219); here we cross the hrook, ascend rapidly (path recently improved) to the Upper Bund Alp (where we join the path from the Hôt. Blümlisalp, p. 219), and traverse pastures, stony slopes, and snow to (3½ rrs.) the Blümlisalp or Hohtürli Hut of the Swiss Alpine Club (9055), to the left above the Hohtürli (8850), a depression of the Oeschinengrat hetween the Schwarzhorn (9150) and the Wilde Frau (10,693), affording a superb view of the Blümlisalp, Doldenhorn, etc (ascents from here, see p. 221). Descending on the S. side of the pass for about 200', and then keeping to the right at the foot of the arête, we reach the old Frauentham Hut, now disused. We thence descend over débris and the rocky ledges of the Schafberg, with the Blümlisalp Glacier quite near ns on the left (path very dizzy at places), to the Upper Oeschinen Alp (6470'), and hy steep steps cut in the rock to the Lower Oeschinen Alp, pass round the N.W. side of the Oeschinen-See (5223'), and reach (4 hrs.) Kandersteg (p. 220).

FROM LAUTERBRUNNEN TO KANDERSTEO OVER THE TSCHINGEL PASS (13-14 hrs.; guide 30, porter 25 fr.), fatiguing, but for tolerable mountaineers free from difficulty. The night had better be spent at (21/2 hrs.) Trachsellauenen (p. 192) or at the Upper Steinberg (p. 192); 4 hrs. from

Lauterbrannen). We thence follow the W. slope of the valley, cross the outflow of the Tschingel Gtacier near the point where it issues from the moraine and ascend steeply on its right (E.) side, leaving the Oberhorn Lake (p. 193) on the left, till we reach the glacier itself, at the foot of the precipices of the Lauterbrunnen Breithorn. Thence we proceed, keeping to the left (small crevasses) towards the rocky islets protruding from the midst of the neve, and ascend gradually to the (3 brs.) top of the Tschingel Pass (9265'), where a view of the monntains of the Gastern-Tal is disclosed; behind as towers the majestic Jangfrau with her S. neighbours, and to the left is the Eiger. On the right are the furrowed Gspattenhorn (p. 219) and the Gamchi-Lücke (9235; pass to the Kiental, p. 219). An additional hour may be devoted to the Gamchi-Lucke, which affords a striking survey of the Kiental, the Niesen, and the Bernese plain. To the left of the Tschingel Pass rises the Mutthorn (see below). The descent across the Kanderfirn, bounded on the right by the rocky walls of the Blumlisalp and the Frundenhorn, is easy. After 11/4 br. we quit the snow for the left lateral moraine and descend steeply, over loose stones and then over grass, to the Gastern-Tal, passing a spur which overlooks the Alpetli Glacier descending from the Kandersirn. We then follow the narrow crest of a huge old moraine, which descends precipitously on the right to the former bed of the glacier, 65-80' below; 11/2 hr. bridge over the Kander; 6 min., the chalets of Selden or Gastern (5315'; Hôt. Tschingelpass, p. 226). Hence through the *Klus to (2'/4 hrs.) Kandersteg, see p. 220. — Instead of crossing the Tschingel Pass, we may proceed via the Mutthorn Hut (1/2 hr. longer; see below).

*From Lauterbrunnen to the Lötschen-Tal over the Petersgrat (14 hrs.), trying, for experts only, but very grand (guide 40 fr., porter 30 fr.). From (11/4 hr.) Stechelberg (p. 192; 40 min. drive from Lauterbrunnen) we ascend to the (21/2 hrs.) Obersteinberg Hotel and the (11/4 hr.) Oberhornsee (p. 193) and across the Tschingel Glacier to the (31/4 hrs.) Mutthorn Hut of the S.A.C. (9612'; inn in summer), at the S.E. base of the Mutthorn (9975'), which may be ascended hence in 3/4 hr., with guide. More difficult are the Tschingelhorn (11.750'; 31/2-4 hrs.; guide from Lauterbrunnen 40 fr.), and the *Lauterbrunner Breithorn (12,400'; 5-6 hrs.; guide 60 fr., with descent to Ried 70 fr.). — Hence to the (1 hr.) Petersgrat (10,515'), a lofty snow-arête commanding a superb view of the Alps of the Valais. We then descend over the Acussere Tal Glacier to the N.W. base of the Tellispitzen (9595'), whence a steep descent leads over snow, debris, and turf to the Telli-Tal, Platten, and (31/2 hrs.) Ried (p. 225). - OVER THE WETTERLÜCKE (from the Upper Steinberg to Ried 10 hrs.; guide 40 fr.), difficult. From the (1½ hr.) Oberhornsee (p. 193) we cross the crevassed Breithern Glacier to the (4-4½ hrs.) Wetterlücke (10,365), hetween the Tschingelhorn and Breithorn. The descent leads by the *Innere Tal Glacier* to *Blatten* and (4 hrs.) Ried (p. 225). - OVER THE SCHMADRI-JOCH (10-11 hrs.; guide 45 fr.), also difficult. From the (11/2 hr.) Oberhorn Alp (p. 193) we ascend to the left over the Breithorn Glacier to the (4 hrs.) Schmadri-Joch (10,863'). between the Breithorn and Grosshorn. On the other side we descend over the Jägifirn to the (4 hrs.) Gletscherstaffel Alp (chalets) and to (1 hr.) Ried (p. 225). Or from the Gletscherstaffel Alp we may proceed to the (4 hrs.) Lötschenlücke (10,510') and descend via the Grosse Atetschirn to the (3 brs.) Concordia Inn (p. 360).

FROM LAUTERBRUNNEN TO THE EGISHORN OVER the Lauitor (12,140'), difficult and hazardous (18 hrs.; night spent in the Rottal Hut; guide 80 fr.), through the wild Rottal, across the huge ice and rock arete connecting the Rottalkorn (12,945') and Gletscherhorn (13,064'), and down the Kranzberg-Firm and the Great Atetsch Glacier to the Concordia Inn and the Egysishorn Hotsl (p. 360). — Over the Ebnefith-Joch (12,300'), between the Ebnefith (13,005') and Mittaghorn (12,750'), very laborious, but without danger to experts (15-16 hrs.; guide 80 fr.). — It will repay a robust and steady-headed expert to go as far as the Rottal Hut (8860'; 5 hrs. from Stechelberg, crossing the Stufenstein Alp), and to return the same way (a good day's walk; guide 25 fr.). Ascent of the Jungfrau by the Rottal Saddle or by the S.W. arête, see p. 200.

48. From Interlaken to Grindelwald.

Bernese Oberland Railway: a. Direct (12 M.) in 1 hr. 20 min. (fares 5 fr., 3 fr., return 8 fr., 4 fr. 80 c.). b. Viä Lauterbrunnen and Wengern Alp (181/2 M.) in 5-51/2 hrs. (fares 18 fr. 45 c., 11 fr. 45 c.); from Lauterbrunnen, 11 M., in 3-4 hrs. (fares 15 fr. 20 c., 9 fr. 50 c.; circular tickets for both lines, valid for ten days, 23 fr. 5, 14 fr. 25 c.). The third-class carriages are little inferior to the first. As the trains from Lauterbrunnen in the high season are usually crowded, it is preferable to perform the jonney across the Wengern Alp in the reverse direction (Grindelwald -Scheidegg-Lauterbrunnen). — Carriage from Interlaken to Grindelwald 13, with two horses 25 fr.; there and back in one day 18 or 30 fr., to the Upper Glacier and back 22 or 40 fr. — Prdestrians still prefer the beautiful Walk over the Wengern Alp to Grindelwald: bridle-path to the Wengern Alp 3 (descent 2), Grindelwald 21/2 hrs. (ascent 31/2 hrs.); in all 61/4 hrs. from Lauterbrunnen. Small trunks may be sent on by train.

- a. DIRECT LINE (carriages marked 'Grindelwald'). From Interlaken to (5 M.) Zweilütschinen (2150'), see p. 190. The Grindelwald train ascends the left bank of the Black Lütschine, traversing a tunnel and an avalanche-gallery in the wooded Lütschen-Tal. To the left are the slopes of the Schynige Platte (p. 189). Beyond (71/2 M.) Lütschental (2355'; inn) the train crosses to the right bank and ascends the Stalden by rack-and-pinion (1935 yds.; gradient 12: 100) to (9 M.) Burglauenen (2915'). In front appear the Wetterhorn and the Berglistock. Farther on we pass through the defile of the Ortweid, after which a view of the beautiful valley of Grindelwald is suddenly disclosed: to the right is the massive Eiger, adjoined by the Jungfrau with the Schnechorn and the Silberhorn; in the middle are the Mettenberg and the Schreckhörner, and to the left the Berglistock and the majestic Wetterhorn. The train lastly ascends another toothed-rail section (1420 yds.) to (12 M.) Grindelwald (p. 202).
- b. VIA WENGEN AND THE LITTLE SCHEIDEGG BY THE WENGERN ALP LINE (Riggenbach's rack-and-pinion system). The trains on this line have only one car each, but when passengers are numerous extra trains are despatched (journey and fares, see above). Lauterbrunnen (2615'), see p. 191. The railway describes a curve, crosses the Lütschine, and rapidly ascends the steep slopes below the village of Wengen, where it passes over several viaducts and bridges. Hence we enjoy a fine retrospect of Lauterbrunnen and its valley and of the Schmadribach Fall in the background, with the Breithorn and Grosshorn above it. To the right, above the W. slope of the valley rises the Sulegg-Grat, with the serrated Lobhörner, like the fingers of a giant haud. A wide curve brings us to —
- 11/2 M. Wengen. Hotels. To the left of the station: "Hôt.-Pens. Victoria, R. 31/2-7, pens. 9-15 fr.; "Hôt.-Pens. Stern & Beausite, pens. 7-15 fr.; Pens. Hirschen; Pens. La Rondinella, pens. 6-9 fr.; "Grand-Hôtel National, R. 31/2-10, B. 11/2, déj 4, D. 5, pens. 10-18 fr.; "Hôt.-Pens. Bruvedre, R. 3-5, B. 11/2, déj. 3, D. 4, pens. 8-12 fr.; "Pens. Altenblick, 5-7 fr.; "Hôt.-Pens. Bruvedre, R. 3-5, B. 11/2, déj. 3, D. 4, pens. 8-12 fr.; "Pens. Altenblick, 5-7 fr.; "Hôt.-Pens. Waldrand, 1/4 M. from the station, pens. 6-10 fr.; "Hôt.-Pens. Brueithorn, pens. 5 6 fr.; 'Hôt. Bellevue, R. 21/2-3, B. 11/2, D. 31/2, S. 21/2,

pens. 6-9 fr.; Hôt.-Pens. Hunnenfluh, farther nphill, with finc view, pens. 5-8 fr. — Above the station: "Hôt.-Pens. Silberhorn, R. 2-31/2, B. 11/2, D. 31/2, pens. 61/2-10 fr.; Hôt.-Pens. Blūmlisalp & Savoy, R. 3-7, B. 11/2, déj. 31/2, D. 41/2, pens. 8-14 fr.; Hôt.-Pens. Falken, R. 21/2-31/2, D. 3, pens. 7-9 fr. — To the right of the station, beyond the railway tunnel: "Hôt.-Pens. Kreuz, R. 21/2-3, B. 11/2, D. 3, S. 21/2, pens. 6-9 fr.; "Hôt.-Pens. Montana, R. 2-3, B. 11/4, D. 3, S. 21/2, pens. 6-8 fr.; "Hôt.-Pens. Bristol, pens. 7-12 fr.; "Hôt.-Pens. Alpina, pens. 6-8 fr.; "Pens. Alpina, pens. 6-9 fr.; Hôt.-Pens. Schweizerheim, pens. 5-6 fr.; "Hôt.-Pens. Mittaghorn, pens. 6-8 fr.; "Kurhaus Wengen, R. 2-4, B. 11/2, D. 3-4, S. 21/2, pens. 7-12 fr.; "Hôt.-Pens. Brunner, 8 min. from the station, on the Wengern Alp ronte, pens. 6-12 fr. — Guides: Gertsch; St. Lauener. — English Church Service in summer.

Wengen (4190'), situated amidst well-shaded meadows, below the precipitous Tschuggen (p. 201), with a view of the Lauter-brunnen Valley and of the Jungfrau and other mountains to the S., is much visited as a summer-resort. Attractive walks to the Hunnen-fluh (1/2 hr.); to the Leiterhorn (1 hr.); to the Mettlen Alp and Wengern Alp (see below), etc.

BRIDLE PATH FROM LAUTERBRUNNEN TO THE WENGERN ALP (3 hrs.). From the station we descend to the left, cross the Lütschine, and ascend traight on, soon joining the path mentioned at p. 191. 3/4 hr. Restaurant Linder, with pavilion and view. Farther up (20 min.) a finger-post shows the way to the left, by the Hôt. Mittaghorn, to the (20 min.) Wengen station; to the right to (10 min.) Pens. Wengen, and thence uphill, and (10 min.) to the left again, to a point below the watering-station (see below). - This steep ascent is avoided by taking the railway to Wengen. From the station we cross the terrace in front of Hôt. Blumlisalp, turn to the left, and a little farther on to the right, crossing the line and following the fenced path amidst honses and meadows; 1/2 hr. a chalet (rfmts.); 10 min. we join the above-mentioned path from Pens. Wengen; 8 min. pass through a gate into the pine-wood, from which we emerge 20 min. farther on, and turn to the left. In 3/4 hr. more, passing under the line, we reach the *Hôtel Jungfrau* (see helow). — If we go straight on after quitting the wood, we reach the (3/4 hr.) "Mettlen Alp (5580'; rfmts.), on the N. side of the Trümleten-Tal, directly facing the Jungfrau. Hence we may either ascend to the Wengern Alp in 3/4 hr., or walk round the head of the Trümleten-Tal to the (1 hr.) Biglen Alp, with the Bandlauenen Glacier, and thence to the (3/4 hr.) Wengern Alp. — From Wengen direct to the top of the "Männlichen (p. 201), 21/2-3 hrs.. rather steep, but otherwise easy and very attractive; to the top of the Tschuggen (p. 201), 3 hrs. with guide, difficult, for experts only.

Beyond Wengen the railway curves towards the Tschuggen, affording a continuous view of the snow-mountains and glaciers from the Grosshorn to beyond the Gspaltenhorn, with the Breithorn in the centre. After a short halt at a Watering Station below the Lauberhorn (p. 201) we skirt the Galtbachhorn (7610') and reach—

 $4^{1}/_{2}$ M. Wengern Alp (6160'; *Hôt. Jungfrau, R. 4-5, B. $1^{3}/_{4}$, déj. $3^{1}/_{2}$, D. 4-5, pens. 8-10 fr.), where we enjoy a celebrated *View, across the Trümleten-Tal, of the Jungfrau (13.670'), with her dazzling shroud of eternal snow, flanked by the Silberhorn (12,155') on the right and the Schnechorn (11,205') on the left. The proportions of the mountain are so gigantic that the eye attempts in vain to estimate them, and its distance $(2^{1}/_{2}$ M.) seems annihilated. To the left of the Jungfrau, the highest peak of which is not visible,

rise the Mönch (13,465') and the Eiger (13,040'). To the right, farther back, are the Tschingelgrat, Gspaltenhorn, and the broad mass of the Büttlassen. To the N. of the last are the Hundshorn, Schilthorn, and Schwarzhorn (named from W. to E.).

The view from the (20 min.) Hundsschopf (bench and flag) is little superior to that from the Hôtel Jungfrau. A finc view of the Lauter-brunnen valley is obtained from the Gürmschbühl (6223'), reached hy diverging to the left from the Wengen path, 1/4 hr. below the station, and turning, 8 min. farther on, to the right (while the path to the left leads to the Mettlen Alp, p. 199).

On the Wengern Alp, at Grindelwald, and elsewhere the traveller may witness Snow or Ice Avalanches, which, on warm, sunny days, generally occur several times an hour. Except that the solemn stillness of these desolate regions is broken by the echoing thunders of the falling masses, the spectacle can hardly be called imposing. The avalanche, as it descends from rock to rock on the mountain-side, to disappear at its foot, resembles a huge white cascade. The more destructive avalanches, bearing with them rocks, earth, and gravel, occur only in spring and winter.

The *Jungfrau (13,670') was scaled for the first time in 1811 by Rudolf and Hieronymus Meyer of Aarau, and from that time to 1851 the ascent was only accomplished four times; but it has since been undertaken frequently. Though difficult and fatiguing, it is nnattended with danger to experts with good guides and in favourable conditions of the snow. The easiest ascent is from the Eggishorn Hotel (p. 360), on the S. side, the night being spent in the Concordia Inn (p. 360), 5 hrs. from the Hotel; thence to the summit 6-7 hrs. (guide 70 fr.). The ascent from Grindelwald is more trying (guide 70 fr., with descent to the Eggishorn 100 fr.; porter 60 and 80 fr.). It is facilitated by spending a night in the Bergli-Hütte (p. 205), 8 hrs. from Grindelwald; thence over the Lower and Upper Mönchjoch in 51/2-6 hrs. to the top. — The ascents from the Guggi Hut (p. 201) over the Silberlücke and from Lauterbrunnen by the Rottal-Sattel (12,655') are very difficult and hazardous (guide 90 fr., to Eggishorn 100 fr.). That from the Rottal Hut (p. 197) over the S.W. arête (6-8 hrs.) is also trying, but is not dangerous when the rocks are dry and free from snow or ice (gnide 70, with descent to Grindelwald 80, to Eggishorn 100 fr.). We ascend over rocks for 4-41/2 hrs., the last part heing a steep climb np the granite walls of the arête. We then cross a snow-arête, which requires a steady head and is sometimes rather unpleasant (in late summer often solid ice). This brings us to the upper nevé, over which we ascend without trouble to (11/2 hr.) the summit. The *View is superb. — The Silberhorn (12,155'; ascended for the first time, in 1863, by Ed. von Fellenberg and Karl Bacedeer) is scaled from the Guggi Club Hut (p. 201) viâ the Guggi, Kühlauenen, and Giessen Glaciers, in 10-12 hrs. (difficult and trying; gnide 50 fr.). The ascent by the W. arête was first achieved in 1887 by Mr. Seymour King.

From the Wengern Alp the train ascends gradually. Splendid views of the Jungfrau. Walkers follow the bridle-path, which crosses the line near the Hôtel Jungfrau, and then skirts it to the (3/4 hr.) station of Scheidegg. This walk is recommended for the descent.

5½ M. Scheidegg (carriages changed in both directions; detention frequent), on the summit of the Little, Lauterbrunnen, or Wengern Scheidegg (6770'; *Kurhaus Bellevue & Hôtel des Alpes, R. 4½-6, B. 1¾, dej. 3½, D. 4-5, pens. 8-14 fr.; Engl. Ch. Serv. in the season; *Rail. Restaurant, B. 1¾, dej. 3½, D. 4 fr.). This ridge affords a striking view of the valley of Grindelwald to the N., dominated on the right by the imposing Wetterhorn, with its rocky peaks and snow-

fields, and bounded on the N. by the Schwarzhorn range. (To the extreme left is the blunt cone of the Faulhorn, with its inn.) On the S. opens a splendid view of the Mönch, Eiger, and Jungfrau, with the Silberhorn and Schneehorn.

To the Eiger Glacier, a pleasant walk of $^{3}/_{4}$ hr., with fine views, especially from the "Fallbodenhubel (7136"; about halfway). Those who prefer may use the Jungfrau Railway (see below) as far as ($^{1}/_{4}$ M.) the Eiger Glacier Station (16 min.; fare 2 fr. 10 c., there and back 3 fr.). The train starts on the arrival of those from Lauterbrunnen and Grindelwald. In the Eiger Glacier is an artificial ice-grotto (adm. free; small fee to keeper).

The *Jungfrau Railway, an electric rack-and-pinion line of 3 ft. 4 in. gauge and a maximum gradieut of 25:100, commenced in 1897 nnder the auspices of Ad. Guyer-Zeller (d. 1899) and opened in August 1905 to the Eismeer Station (3½ M., in 1-1½ hr.; fare there and back 18 fr.), ascends from the Scheidegg to the right, over pastures, offering fine views of the Jungfrau and the mountains of the Lauterbrunnen valley. Beyond a tunnel (92 yds. long) it reaches (1¼ M.) Eiger Glacier Station (7640'; Restaurant, with veranda, D. 4 fr.), in a scene of wild magnificence (footpath descending to the right to the Eiger Glacier, see above). Farther on the line skirts the face of the cliffs and enters the tunuel of the Jungfrau line proper. 2 M. Stat. Rotstock (8300'); 23/4 M. Stat. Eigerwand (9405'; restaurant), with a terrace cut out of the rock affording a splendid view of the Lake of Thnu and a large portion of N. Switzerland. Hence the railway-tunnel is carried to the (3½ M.) Eismeer Station (10,345'; restaurant), on the S.E. side of the Eiger and Mönch, about 130' above the crevassed upper Grindelwald-Fiescher Glacier, with a limited but grand view of the Schreckhörner, Fiescberhörner, etc. (path to the glacier under construction). The line is to be carried on thence to the Jungfrau-Joch (p. 205) and the terminus Jungfrau (13,428'), which will be connected with the summit of the Jungfrau by a lift 242' high.

The easy ascent of the "Lauherhorn (8120'), 1 hr. by a good path (guidepost to the right of the station), is recommended for its magnificent view. The entire chain of the Bernese Alps is in sight. To the right of the imposing Wetterhorn are the broad and jagged Berglistock, the Mettenberg, Great and Little Schreckhorn, Lauteraarhorn, Eiger, Mönch, and Jungfrau; still farther to the right, the Ebneduh, Mittaghorn, Grosshorn, Breithorn, Tschingelhorn, Gspaltenhorn, and Blümlisalp; in front, the platean of Mürren, with Lauterbrunnen and the Stanbbach below; above are the Schilthorn, the Sulegg-Grat with the Lobborner (p. 190), and farther to the right, the Niesen; then the Abendberg, Wilderswil, Unterseen with St. Beatenberg above it; above the Grindelwald valley rises the Faulhorn range, with the Schwarzhorn; and in the distance beyond the Great Scheidegg, the Wendenstöcke and the Titlis.

On the N. the Lauberhorn is adjoined by the precipitous Tschuggen (8278'; ascent laborious, for experts only) and, farther on, by the "Mannichen (7695'), another famous point of view, easily ascended in 11/2 hr. from the Little Scheidegg. From the station a well-made bridle-path gradually ascends to the right, past the (1/4 hr.) Chalet Grindelwaldblick (6955'), skirting the slopes of the Lauberhorn and Tschuggen, and affording a succession of charming views of Grindelwald and its monntains, to the (50 min.) Hôt. Grindelwald-Rigi (7220'; R. 31/2-4, B. 11/2. dej. 31/2, D. 41/2 fr.), on the saddle between the Tschuggen and Männlichen. The top of the latter is reached in 20 min. more. The view of the Eiger, Mönch, and Jungfrau is inferior to that from the Lauberhorn, owing to the intervening Tschuggen, but the more distant peaks to the right and left are better seen (panorama by G. Studer). — Direct descent to Grindelwald in 21/2 hrs. by a path that cannot he mistaken, or to Wengen in 11/2 hr. by a steep path.

The Guggi Club Hut (7864'; S.A.C.), at the foot of the Mönch, is reached by an interesting glacier-tour, for which both guide and rope

are necessary (from the Eiger Glacier Station 2-3 hrs. there and back; guide 6 fr., with descent by the Eiger Glacier 8 fr.). The Club Hut is now seldom used, the Mönch and the Jungfrau being usually ascended from the Bergli Hut and the Eiger direct from the Little Scheidegg (see p. 205). — An interesting glacier-excursion (guide necessary, 20 fr.) may be made from the Eiger Glacier Station over the Eiger Glacier, then, by a hit of easy rock-climbing, to the (31/2 hrs.) Mönch Plateau (10,037), commanding a superb view of the Mönch, Eiger, Jungfrau, and the Guggi Glacier. Descent to the Guggi Hut, and over the lower Eiger Glacier to the Little Scheidegg.

The railway and bridle-path (21/2 hrs. to Grindelwald) follow the slope to the right, immediately behind the Hôtel Bellevue. To the right. a final view of the Jungfrau. Then over the stony Wergistal Alv. at the foot of the Eiger, to (8 M.) Alpiglen (5308'; Hôt. des Alpes, 1/4 M. from the station, unpretending, R. 2-3, pens. 6-7 fr.). on a commanding terrace. The Wetterhorn becomes more conspicuous. with the Mettenberg in front of it; farther on the Schreckhorn is seen through the gap between the Mettenberg and the Eiger. The line descends steeply into the valley of the Black Lütschine and crosses the stream. - 101/2 M. Grund (3100'), the lower station for Grindelwald, whence the train backs out to ascend to the (11 M.) principal station of Grindelwald (see below). - Walkers from Grindelwald to the Little Scheidegg cross the Lütschine above the station of Grund, and thence follow the bridle-path to the left, which crosses the line farther on; to Alpiglen 2 hrs., thence to the Scheidegg $11/_2$ hr.

Grindelwald. — Hotels (all with restaurants and usually seats in the open air). *Bear (Messys. Boss), 3 min. from the station. a large house of five stories (200 rooms), but without a lift, frequented by the English, R. 4-8, B. 11/2, déj. 31/2, D. 5. pens. 10-18 fr.; *Eiger, R. 3-5, B. 11/2, déj. 3, D. 4, pens. 8-14 fr.; Hôt.-Pens Jungfrau, R. 11/2-2, B. 11/4, D. 2-3, pens. 5-7 fr.; *Hôt.-Pens. Schönegg, in adquiet situation, 5 min. from the station, with garden, pens. 8-12 fr.; *Hôt.-Pens. Beau-Stre, R. 21/2-4, B. 11/4, déj. 21/2, D. 31/2, pens. 7-10 fr.; Hôt. Métropole; Hôt.-Pens. Grindewald, R. 21/2-4, B. 11/4, déj. 21/2, D. 31/2, pens. 6-8 fr.; *Eagle (Messys. Boss), at the E. end of the village, with pretty grounds, R. 4-9, B. 11/2, déj. 3, D. 5, pens. 8-14, omnibus 1/2 fr.; Pens. Kircheühele, near the church, pens. 5-61/2 fr.; Pens. Alpenblick, on the road to the Upper Glacier, pens. 41/2-51/2 fr., well spoken of. — At the station: *Hôt.-Pens. Alpenblie R. 21/2-5, B. 11/4, D. 2 fr.; *Hôt.-Pens. Alpina, R. 2-3, B. 11/4, D. 3, S. 21/2, pens. 5-8 fr.; *Weisses Kreuz, R. from 11/2, B. 11/4, D. 21/2, pens. 6-7 fr.; Hôt.-Pens. National, R. 2-3, B. 11/4, D. 3, S. 21/2, pens. 5-7 fr.; Pens. Dahem, 5-8 fr., fair. — *Hôt.-Pens. Volter, pens. 5-7 fr.; Pens. Dahem, 5-8 fr., fair. — *Hôt.-Pens Victoria, in an open situation on the Dürrenberg, 3/4 M above the station, R. 21/2-3, B. 11/4, dej. 21/2, D. 31/2, pens. 6-8 fr.; Hôt.-Pens. Strahlegg, 3/4 M. from the station, pens. 5-6 fr. — Restaurant Bellevue. by the Hôt. Eiger, with rooms, beer. — Confectioners: J Zötzere, between the Bear and the Eiger Hotel: Wolter, Rausser, near the rail, station.

Post and Telegraph Office at the rail. station. - English Church

(services in the season).

Guides. Rud. Kaufmann (head-guide), Peter Baumann ('am Guggen'),

Peter Baumann-Tufibach, Ulrich and Hans Allmer, Gottfried and Chr. Bohren, Peter Kaufmann (two of this name), Hans Kaufmann (two of this name), Christ. Kaufmann, Peter Schlegel, Rud. and Peter Inäbnit, Hans and Rud. Bernet, Ul. Rubi, Christ. and Sam. Jossi, Joh. Heimann, Peter and Hans Brawand, Joh., Christ., and Peter Burgener, etc.— Good ice-axes (18 fr.) at Ch. Schenk's.

Grindelwald (3402' at the station; 3468' at the church; pop. 3346) is an excellent starting-point for excursions, and a favourite snamer and winter resort (comp. p. xii). Three gigantic monntains bound the valley on the S.: the Eiger (13,040'), the Mettenberg (10,193'), which forms the base of the Schreckhorn, and the beantiful Wetterhorn (12,150'), the characteristic feature of the entire landscape. Between the Wetterhorn and the Mettenberg descends the Upper Grindelwald Glacier, and between the Mettenberg and the Eiger the Lower Grindelwald Glacier. These glaciers feed the Black Lütschine.

Beautiful walks may be taken to the Aellfuh (4680'; 11/2 hr.; ascent to the right by the Pens. Bellary), to the Lampenegg and the Abbach Fall (11/4 hr.), to the Furenweid (4600'; 1 hr.), and to other points.

Most visitors are content with a visit to the *Upper Glacier (a walk, there and back, of 21/2 hrs.; one-horse carr. 6, there and back with 2 hours' stay 10 fr., two-horse 18 fr., and gratuity). From the station we follow the principal street, passing the (10 min.) Church, and beyond the school-house, decorated with mottoes, we take the road ascending gently to the left (to the right is the shorter but more fatiguing footpath). The road leads to the (3/4 hr.) Hôtel-Pens. Blümlisalp (R. $1^{1}/_{2}$ -2, dej. $1^{1}/_{2}$, D. 2, pens. $4^{1}/_{2}$ -5 fr., fair) and passes the Hallerstein, a granite boulder with an inscription in memory of Dr. A. Haller of Burgdorf, who perished on the Lauteraar Glacier in 1880, to the (5 min.) Hôtel Wetterhorn (4040'; R. from 2, dej. 3, D. 4, pens. 5-7 fr.). From the latter the bridlepath goes on to the left to the Great Scheidegg (p. 214), while a footpath to the right descends across the Lütschine, and leads in 10 min. to the glacier. The artificially hewn Ice Grotto (adm. free; fee to the keeper) is the finest near Grindelwald.

A very pleasant way back to Grindelwald is afforded by the socalled 'Terrassen-Weg'. This diverges from the road to the right beyond the fourth bridge, skirts the slope to the houses of Steinbillen, passes the Hôtel Victoria and Villa Bellary, and leads to the hamlet of Dufibach, whence we descend to the left to the $(1^{1}/2)$ hr.) station.

Another way back (guide, 6 fr., not essential) is by a path ascending the left moraine to the Chalet Milchbach (4330'; rfmts.; visible from below), which affords a good view of the ice-fall. The (1/4 lr.) path (finger-posts) then enters the wood to the right, passing between the Mettenberg and the Halsfuh, and descends on the left bank of the Lütschine, past the hamlet of Auf der Sulz, to the bridge (2915') near the saw-mill mentioned below, and back to (11/4 hr.) Grindelwald. — From the Chalet Milchbach climbers may, by means of ladders (guide 1 fr.), ascend to the Wetterhorn path (comp. p. 204), and pass through the Milchbach Gorge to the (3/4 hr.) edge of the glacier above the ice-fall (about 5250'; fine survey of the glacier).

To the Lower Glacier (2 hrs. there and back). Bridle-paths, above the Hôtel Eiger, above the Eagle Hotel, and between the

church and the school-house, descend to the right to the (25 min.) bridge (2915') spanning the branch of the Lütschine that issues from the upper glacier. On the opposite bank, on which is a sawmill, the path straight on ascends to the Bäregg (see below), while we keep to the right through the hamlet of Mettenberg, and finally, ascending a little, cross a wooden bridge over the discharge of the glacier to a (1/4 hr.) refreshment-hut at the entrance of the imposing *Gorge of the Lütschine, to which wooden galleries and steps afford access (50 c.). At the upper end is a high waterfall. From the above-mentioned wooden bridge we may follow the right bank for 80 pages and then ascend the right lateral moraine to the Bäregg path, passing (1/4 hr.) a refreshment-hut, near which there are bridges and galleries commanding an interesting view into the deep rocky gorge of the Lütschine, and (1/4 hr. more) a second hut, with an Ice Grotto hewn into the wall of the glacier near it (adm. free, small fee to the keeper). Thence we ascend in 10 min. to the Bäregg path. - From the bridge and saw-mill mentioned above a path ascends along steep rocky slopes to (11/2-13/4 hr.) the small Hotel Bäregg (5410'), which commands the *Lower Eismeer ('sea of ice'), the large basin in which the glacier accumulates before it descends to the valley. Above it rise the Zäsenberghorn, Grindelwalder Grünhorn, Grindelwalder Fiescherhörner, Fieschergrat, and Eiger. A rocky knoll, 20 min, farther on, affords a more complete view.

A flight of wooden steps, 5 min. from the Hôt. Bäregg, descends to the edge of the 'Eismeer'. The glacier may be crossed, with guide (from Grindelwald, 9 fr.), to (1 hr.) the Zäsenberg (6075'), on the grassy slopes of which sheep are pastured in summer. — The ascent of the Zäsenberg born (7687'; magnificent survey) takes 1½ hr. from the Zäsenberg (guide 12 fr.). On every side tower huge and wild masses of ice, and the view is bounded by the imposing peaks of the Eiger, Schreckhörner, Fiescherhörner, etc. Experts may now cross the Fiescherhörn, descend the Kalli by asteep path, and return to the Bäregg (7-8 hrs.; a comparatively easy round; guide 20 fr.).

The Mettenberg (10,193'; 5 hrs. from the Bäregg; guide 30 fr.) commands an imposing view of the Wetterhorn, Schreckhorn, Finsteraarhorn, and the Upper Grindelwald Glacier, but is seldom ascended.

The favourite ascent is that of the "Wetterhorn (12,150'; 10-11 brs.; guide 60, porter 45 fr.), first scaled in 1844. The ascent, now made almost daily in fine summer-weather, requires perseverance and a steady head. From the (1½ hr.) Chalet Milchbach by the ladders to the upper glacier, see p. 203. We cross the glacier to the Schlupf and traverse (path with iron railings) the precipitous Zybachsplatten and the Bis Bergli to the (3-4 hrs.) small Gleckstein Hotel (7670'), opened in 1905, where the night is spent. Thence over the Krinne-Firn and by a steep ascent to the snow-covered Wettersattel or Sätteli (11,615'), between the Mittelhorn (12,165') and the Vordere Wetterhorn or Hasli-Jungfrau (12,150'), and to the left to the top of the latter, 5-6 hrs. — Another path, recently improved, but advisable only for experts, with guide, ascends from the Lauchbühl (p. 214) through the Enge on the Wetterhorn to the (2½ hrs.) Gleckstein Hotel. — A suspended cable railway to the Gleckstein Hotel is under construction and will be opened in 1906. It ascends from the right bank of the basin by the Upper Grindelwald Glacier to a point below the Enge, whence a level path leads to the second cableway, which is carried up a sheer rocky wall to the Gleckstein Hotel. — From the Gleckstein Hut over the Lauteraar-Sattel to

the Grimsel, see p. 205; over the Rosenegg to the Dossen Hut, see p. 215; over the Bergli-Joch to the Gauli Hut, see p. 215.

The Berglistock (12,000'), to the right of the Bergli-Joch (5½-6 hrs. from the Gleckstein Hut; guide 70 fr.), ascended viâ the Grindelwaldfirn,

commands a superb view.

Ascent of the Jungfrau, p. 200: Finsteraarhorn (from the Schwarzegg Club Hut viâ the Agassiz-Joch in 9-10 hrs., dangerous as a descent on account of falling stones), p. 217. — Gross-Schreckhorn (13,385; from the Schwarzegg Club Hut 8 hrs.; guide 80 fr.), ascended for the first time by Sir Leslie Stephen in 1861, very difficult. — Gross-Lauteraarhorn (13,265; guide 80 fr.), from the Schwarzegg Club Hut in 84/4 hrs., also very difficult. — Klein-Schreckhorn (11,475), from the Schwarzegg Club Hut in 5-6 hrs., interesting and for expert climbers not difficult (guide 50 fr.). — Mönch (13,465), ascended either from the Bergli Hut by the 8.E. arête in 5-6 hrs. (guide 70 fr., to Eggishorn 90 fr.), or from the Guggi Hut (p. 201) by the N. side in 8-9 hrs. (very difficult and not always feasible; guide 80 fr., to Eggishorn 90 fr.). — Eiger (13.040'; first ascended by Mr. Chas. Barrington in 185%, from the Bergli Hut, 6-7 hrs., difficult but very fine (guide 70 fr.). — Gross-Fiescherhorn (13,285), from the Bergli Hut by the Mönch-Joch and Fiescher-Sattel, between the Grosse and Hintere Fiescherhorn, in 6 hrs. (guide 70 fr.), also difficult. All these are for thorough experts only.

Passes. To the Grimsel Hospice over the "Strahlegg (10,995'; 14 hrs.; guide 40 fr., porter 30 fr.), a grand but toilsome route. The night is passed in the Schwarzegg Club Hut (8265'), on the Upper Eismeer, 5 hrs. from Grindelwald. Thence a steep ascent over ice and rock to the (3 hrs.) pass. lying between the Gross-Lauteraarhorn and the Strahlegghörner; descent (steep and sometimes trying) over the (3/4-1 hr.) Strahleggirn and the Finsteraar and Unteraar Glaciers to the (6 hrs.) Grimsel Hospice (p. 216), or via the medial moraine of the Unteraar Glacier to the (4 hrs.) Pavillon Dollfus (p. 217). In the reverse direction the route is less trying and more interesting: from the (31/2 hrs.) Pavillon Dollfus (where the night is spent) to the Strahlegg 5 hrs., thence to Grindelwald 6 hrs. — Over the Finsteraar-Joch (11,025'; 15-16 hrs.; guide 40 fr.), between the Strahlegghörner and the Agassizhorn, very trying, with splendid views of the Finsteraarhorn, etc. — Over the Lauteraar-Sattel (10,355; 14-15 hrs.; guide 50 fr.), between the Schreckhörner and the Berglistock, fatiguing, but usually without serious difficulty to proficients. The night is spent in the (5 hrs.) Gleckstein-Hutte (p. 204); thence we ascend the Upper Grindelwald-Firn in 5 hrs. to the pass, which affords a grand survey of the Gross-Schreckhorn, Lauteraarhorn, etc. We then descend a steep snow-slope to the Lauteraarfirn (sometimes guarded by a wide 'Bergschrand' or chasm) and the (3 hrs.) Pavillon Dollfus (p. 217), 3 hrs. from the Grimsel Hospice (p. 216).

Passes from Grinnelwaln to the Eggishorn (p. 360), all difficult and for experts only, with able guides. The Jungfrau-Joch (11,090'; guide 90 fr.), between the Jungfrau and Monch, from the Little Scheidegg to the Eggishorn Hotel in 19 hrs., viâ the Guggi Glacier, is very difficult and dangerons. — The passage of the Mönchjoch (10,040'; guide 60 fr.), 14-16 hrs. from Grindelwald to the Eggishorn Hotel, is facilitated by spending a night in the Bergli Hut (see below), or when the journey is made in the reverse direction, in the Concordia Inn (p. 360). This is relatively the easiest and also the most frequented of these passes, but it is also difficult and should not be attempted except when the snow is in good order. From the (2 hrs.) Bäregg (p. 204) we cross the Lower Eismeer to the opposite moraine, and ascend the precipitous Kalli for 21/2 hrs.; then cross the much crevassed Grindelwald-Fiescher Glacier past the Chalet zur Mönchsruhe (10,180) to the (6 hrs.; 8-9 hrs. from Grindelwald; gnide 30 fr.) Bergli Club Hut (10,825'), commanding a grand though not extensive view of the Fiescherwand, Schreckhörner, Eiger, etc. From the hnt a steep and difficult climb of 1 hr. over rock and ice leads to the Lower Mönchjoch (11,680'), between the Walcherhorn and the point marked 3630 metres (11,910') on the Siegfried Map. We descend over the wide Ewig-Schneefeld of the Great Aletsch Glacier to the Concordia Pavilion and (5-6 hrs.) the Eggishorn Hotel (p. 360).

— The Eiger-Joch (11,875'; guide 90 fr.), between the Eiger and Mönch, 19 hrs. from the Little Scheidegg to the Eggishorn, and the Fiescher-Joch or Ochsen-Joch (about 12,630'), to the S.E. of the Kleine Fiescherhorn or Ochs (12,812'), 14-15 hrs. from the Schwarzegg Club Hut to the Eggishorn Hotel, are both very toilsome and difficult.

49. The Faulhorn.

Guide (unnecessary): from Grindelwald and back 10, if a night be spent at the top 13 fr.; from the Schynige Platte 8, with descent to Grindelwald 16, or viâ the Great Scheidegg to Meiringen or Innertkirchen 25 fr. Strong shoes are essential. — Chair Porters 6 fr. each; if they pass the night on the top, 12 fr. (three generally suffice; a bargain should be made beforehand). — Horse from Grindelwald and back 20 (or with one night out, 25) fr.; to the top and viâ the Great Scheidegg to Meiringen or Innertkirchen 40 fr.; from the Schynige Platte to the top 20 fr.; from Meiringen to the Faulhorn in one day 30 fr., to the Faulhorn and Grindelwald 36 fr. — *Inn on the summit (R. 5, L. & A. 1½, B. 2¼, D. 5 fr.).

The *Faulhorn (8805'), rising between the Lake of Brienz and the valley of Grindelwald, and composed of friable, calcareous schist (faul, 'rotten'), affords a closer survey than the Rigi of the giants of the Bernese Oberland (see Panorama). To the N., at our feet, lies the Lake of Brienz, with its mountains, from the Augstmatthorn to the Rothorn; part of Lake Thun, with the Niesen and Stockhorn, is also visible; to the N.E. are parts of the Lakes of Lucerne and Zug, with the Pilatus, Rigi, and Titlis; then Lakes Morat and Neuchâtel.

From Grindelwald to the Faulhorn (5 hrs.; descent 31/2 hrs.). From the Bear Hotel we cross the road and ascend straight between the hotel-stables and the new chalet; after 3 min., to the right (the path to the left leads to Hôt. Victoria, p. 202); 10 min., at the intersection of the 'Terrassen-Weg' (p. 203), straight on; 5 min., to the right (path to the left to be avoided). The footpath unites in about 10 min. more with the bridle-path that begins opposite the Eagle Hotel (ascent thence to this point 1/2 hr.). We now follow the main path, partly through wood. After 35 min., on the Hertenbühl pasture (5157'), the path turns sharply to the left, ascending past a little cabaret into (10 min.) wood; 10 min., to the right, past a small pond; 20 min., a gate; 25 min., Waldspitz (6200'; Hôt.-Pens. Alpenrose, unpretending, R. 2-3, pens. from 5 fr.), with a splendid view. This point is nearly halfway. Farther on (20 min.), to the left, is a fall of the Mühlebach, which we cross near the upper chalets of the Bach Alp (6496'). The path keeps to the left at the fork 10 min. farther on, crosses the Weissbach,, and ascends to the (35 min.) Bach-See (7428'), in a stony basin, bounded on the left by the Rötihorn (9052') and Simelihorn (9030'), and on the right by the Ritzengrätli (8282'). (By the stone hut the path for those descending to the Scheidegg diverges to the left, see below.) The top of the Faulhorn is now in view. The path, indicated by stakes, ascends rapidly for nearly 1 hr. over a stony chaos. Higher

Schwarzhorn 2930 Wildgerst Gadmer Flühe 2892 2972 Sustenhörner (Brunnenstock) 3512 Wellhorn 3196 Wetterhorn 3703 Berglistock Ober Gr.Schreckhorn Simelihorn 3657 Grindelwaldgietscher 4080 2752 Finsteraarhorn 4275 Flescherhörner Walcherhorn
4049 3705 Jungfrau Silberhorn Eiger Mönch Aletschnorn 3705 3975 4103 4198 Singeforn Grosshorn 3765 Breithorn 3779 Ammertanhorn
2664 Schwalmern
Wildstrubel Diablerets 2785
3253 3246 Morgenberghorn 2251

PANORAMA YOM FAULHORN . (2683m)

Bussalp

Wirtshausgebäude auf dem Faulhorn

Lauterbrunnen Scheidegg Tschuggen 2523 2069 Lauberhom 2475

Männlichen 2345

up, on the Gassenboden, we pass another stone hut (Alpine horn), cross the nearly level pastures at the foot of the peak, and reach the

top by a zigzag path in 1/4 hr. more.

For the Return to Grindelwald (3 hrs.) pedestrians may take the path by the Buss Alp, which diverges to the right at the stone hut on the Gassenboden. To the W. of the upper chalets rises the Burg (7247), which is sometimes ascended from Grindelwald direct in 4 hrs. for the sake of the view (care must be taken to avoid the precipices on the S. side; guide 10 fr.).

From the Schynige Platte to the Faulhorn (4 hrs.; descent 3 hrs.; guide, unnecessary, 8 fr.). The picturesque bridle-path, the beginning of which is indicated by a finger-post below the station (p. 189), first crosses the Oberberg above the Iselten Alp, below the steep Oberberghorn (6791'). Skirting the S. slopes of the Laucherhorn (8333'), we come to (1 hr.) the rock-gate of the Schafgatter, and traverse the rocky débris of the Schränni, beyond which (20 min.), at the foot of the Sägishörner, a footpath descends along the brook to the right. (In descending, therefore, we here keep to the right, with the hotel on the Schynige Platte in sight, and the Geisshorn and Gummihorn above it.) We turn to the left and cross (8 min.) the watershed of the Egg (6915'; small refuge-hut), whence the new bridle-path (red way-marks), to the right, gradually ascends on the N. slope of the Sägisgrat. Farther on, high above the Sägistal Lake (6030), the path rounds the N.E. end of the Sägisgrat to its S. side, then skirts the rocky cauldron of the Weite-Tal, and ascends the N. flank of the Winteregg (8265'). Passing (1 hr.) a poor shelter-hut, the path ascends rapidly to (1/4 hr.) a larger refugehut. It then crosses the Faulegg (8445'), where the old road from the Sägistal Lake joins it on the left, and reaches (1 hr.) the top of the Faulhorn.

From the Faulhorn to the Great Scheidegg (3 hrs.; ascent 4 hrs.; guide, not indispensable, 8 fr.). The path (red way-marks) diverges to the left from the Grindelwald path near the (3/4 hr.) hut at the S.E. end of the Bach-See (p. 206), traverses the stony slopes of the Ritzengrätli, and is nearly level for some distance; 1/2 hr., a gate between the Bach Alp and the Widderfeld Alp; after crossing the bed of a brook we descend, and proceed nearly on a level above the Längenbalm-Egg (on the left the precipices of the Schinnen Platten). Farther on we traverse the pastures of the Obere Grindet Alp, skirting the left slope and keeping the general direction of the conspicuous Scheidegg Inn (to the left of the Wetterhorn). After crossing several arms of the Bergelbach, we reach the (50 min.) upper chalets of the Grindel Alp (6410'). At (1/4 hr.) a gate we ascend to the right on this side of the fence, pass through the next gate (12 min.), and make for the top of a hill; 8 min., Scheidegg Inn (p. 213). — In ascending from the Scheidegg paths leading to the left should be avoided (comp. p. 214).

The view from the Faulhorn is partially intercepted by the neighbouring group of the Simelihorn (9030') and the Rötihorn (9052'), rising

between the Finsteraarhorn and the Schreckhorn, which conceals part of the Alpine chain and the valley of Grindelwald. The Botihorn, from which the magnificent view is uninterrupted, is ascended from the Bach-See in 1½ hr. (guide advisable; from the Faulhorn 5 fr., from Grindel-

wald 15 fr.).

The view is still grander and more extensive from the *Schwarzhorn (9610'), which, with the Wildgerst (9490'), intercepts the view from the Faulhorn on the E. side. (The lakes of Lungern, Sarnen, Alpnach, and Kussnacht are visible hence, all lying in the same line.) The ascent is made from the Faulhorn in 4½ prs.; from the Great Scheidegg by the Grindel Alp and the Krinnenboden in 3 hrs.; from the Hôtel Schwarzwaldalp (p. 213) in 33/4 hrs.; or from Axalp (p. 211) in 5½ hrs. (guide 12 fr.).

50. From Meiringen to Interlaken. Lake of Brienz.

From Meiringen to Brienz (71/2 M.) RAILWAY in 20-25 min. (fares 2 fr. 60, 1 fr. 95, 80 c.). — From Brienz (station) to Interlaken Steamboat 8 times daily in 1-11/2 hr. (fares 2 fr. 40, 1 fr. 40 c.). — General season tickets for the lakes of Thun and Brienz, see p. 180.

Meiringen. — Hotels. "Hôtel du Sauvage, 5 min. from the station (omnibus), with garden, R. 4-8, déj. 31/2, D. 5, pens. 12-16 fr.; "Hôt. de l'Ours, R. 2-5, B. 11/4, déj. 3, D. 31/2, pens. 6-11 fr.; "Couronne, 3 min. from the station, R. 3-5, B. 11/2, D. 3-4, S. 21/2-3, pens. 6-9 fr.; "Hôt. Brūnig, R. 2-5, B. 11/4, D. 31/2, pens. 6-12 fr.; "Hôt.-Pens. Oberland, R. 21/2-4, B. 11/4, D. 3-31/2, pens. 6-9 fr.; "Hôt.-Pens. Anderegg, R. 11/2-3, B. 11/4, B. 11/2-2, pens. 6-8 fr.; Hôt.-Restaurant Victoria, R. 11/2-2, B. 11/4, D. 11/2-21/2, pens. 5-6 fr.; Hôt. de Gare, Kirchgasse 17, R. 2-3, B. 11/4, D. 11/2-21/2, pens. 6-8 fr.; "Croix Blanche, R. 2-3, B. 11/4. D. 3, pens. 6-9 fr.; "Post, R. 2-4, B. 11/4, D. 3, pens. 6-8 fr.; Lowe, R. 11/2-3, pens. 6-8 fr.; Lowe, Pens. 7-15 fr., beyond the Aare near the station of the Reichenbach cable-tramway, 1 M. from Meiringen (omnibus in 8 min., 20 c.); Hôt.-Pens. Willigen (p. 21/4), pens. 4-6 fr., unpretending. — Furnished rooms at Abplanalp-Balmer's, Postgasse, near the station; Frau Sinniger's, Bahnhof-Str.; Villa Müller, at the station, etc.

Restaurants in the hotels; Brauerei Stein, with garden; good beer at the Post (see above). — Confectioner, Michel Müller, in the main street.

English Church, in the garden of the Hôtel du Sauvage.

Guides. Melchior, Joh., and Peter Anderegg, Albert Jaun, Joh Köhler senr., Nik. and Melchior Kohler, Heinrich Rieder, Andreas Stähli, Balth. and

Hans Tannler, Melchior Zenger, etc.

Meiringen (1960'; pop. 3077), the principal station on the Brünig Railway (R. 37), is the chief village of the Hasli-Tal, the inhabitants of which, according to tradition, immigrated with the Schwyzers from Scandinavia. The village, almost entirely burned down in 1891, but since rebuilt in an improved style, lies on the right bank of the Aare, in a wide valley, surrounded by wooded mountains, above which rise several snowy peaks. To the S. appear the Reichenbach Falls (p. 209), with the snow-fields of the Wellhorn and the Rosenlaui Glacier above them. The Mühlebach, Alpbach, and Dorfbach, descending from the Hasleberg to the N. of the village, form considerable falls (in the season the Alpbach Falls are illuminated at 9 p.m. at the cost of the community). The massive detached church-tower of Meiringen originally belonged to

a castle. Pleasant shady walks beyond the church. Wood-carving is extensively practised here. — To the E. of the village rises the ruined tower of Resti.

The chief point of interest near Meiringen, next to the Reichenbach Fall, is the *Gorge of the Aare (Aareschlucht, Aarelamm), 1½ M. from the station (carr. there and back, with stay of 1½ hr., 4 fr., with 1½ hr.'s stay, and back from the Lammi Inn, 5 fr., with return from the E. end of the gorge, 7 fr.; two-horse 7, 9, and 12 fr.). The road diverges to the left beyond the (½ M.) Willigen-Brücke (p. 214; that to the right leading to the Grand Hôt. des Alpes, p. 208). Pedestrians take the road straight on at the Hirsch Inn (way-board) to (¼ hr.) the new iron bridge over the Aare, where they join the main road (8 min. short of the gorge). At the entrance to the gorge is a Restaurant, where tickets (1 fr.) are obtained. The wild and romantic rocky gorge, which carries the Aare through the Kirchet (p. 214), is 1530 yds. long, and has been made accessible by means of tunnels, galleries, and steps, protected by iron railings. After 10 min. we pass the pretty Schräybach Fall on the left, and in 20 min. more we reach the head of the gorge, which is on the S. side of the Kirchet, on the Innertkirchen road (p. 214). On the way is an iron foot-bridge crossing to the opposite bank and leading to the Trockene Lamm, a rocky basin (no exit). We return the same way, or we ascend, through the 'Finstere Schlucht', with remarkable basins formed by erosion, to (¼ hr.) the Lammi Inn, on the road over the Kirchet (p. 214). — A finger-post, 2 min, from the Lammi Inn, indicates the way to the upper Reichenbach Fall (¾ hr.).

From the Grand-Hôtel des Alpes a cable-railway runs every 10 min. in 10 min. to the "Upper Reichenbach Fall (fare 1 fr., dowr 3/4, there and back 11/2 fr.). The line (1/2 M. long; maximum gradient 60:100) crosses the Reichenbach below the central tall and ends on the left side of the fine upper fall, which descends in one huge leap into a deep rocky basin. On summer-evenings the fall is illuminated by large electric reflectors. A footpath leads from the upper station to the (10 min.) Restawant Reichenbachfall-Kulm, situated vertically above the upper fall, and to the (10 min.) Zwirgi Inn (p. 212). — Walkers from the Hôt. des Alpes follow the footpath, which is repeatedly crossed by the funicular railway and passes the pretty Middle Falls, as far as the road below the Pens. Wyss (see below; 1/2 hr. to the npper fall); or (better) they follow the road viā (1 M.) Willigen (p. 212) to the (11/2 M.) Pens. Wyss (carr. from Meiringen to this point 7, with two horses 12 fr.), and take the path to the right, which leads to (6 min.) the chalet (rfmts.) on the right side of the upper fall. — The Lower Fall, 10 min, to the right of the Hôt. des Alpes, also deserves a visit. The Reichenbach here descends in two copious cascades, foaming over rocks, and drives a saw-mill below.

About 1 M. to the N. of Meiringen (good though steep road) is the Gorge of the Alpbach (adm. 80 c., for a party 40 c. each), which begins near a refreshment-stall above both the falls visible from the valley. Through the gorge a rocky path, with numerous steps, ascends to the Hasleberg, turning to the right at the top and traversing meadows to the (25 min.) *Hotel-Pension Alpbach (2854'; R. 2-4, B. 1'/4, D. 3, pens. 6-8 fr.), with a magnificent view of the Wetterhorn group and the Hasli-Tal (also reached in 1/2 hr. by the above-mentioned road from the refreshment-stall). About 11/2 M. farther to the E., in Reuti (3450'), are the Hot.-Pens. Victoria (pens. 51/2-9 fr.), the Kurhaus Hasliberg and Pension Kohler (pens. 5-7 fr.) and the Pension von Bergen. — About 31/2 M. to the N.W. of the Hôt. Alpbach viâ Golderen and Weisstanne (Pens. Willi, 31/2-41/2 fr.) or Wasserwendi (direct road from Meiringen 41/2 M., one-horse carriage 9, two-horse 17 fr.) lies the village of Hohfluh (3440'; *Hot.-Kurhaus Hohfluh, E. 11/2-3, D. 3, pens. 5-8 fr.; Pens. Alpenruh, 41/2-6 fr.; Pens. Tämler, 41/2-5 fr.), another fine point of view, visited as a health-resort. Numerous pleasant excursions: to the Schoren Alp (4145'; 1 hr.); Giebel (6880'; 3 hrs.); *Planplatte (7340'; interesting), ascent by the Māgis Alp in 4 hrs., descent by the Gummen Alp, 3 hrs. From Hohfluh to Brünig, see p. 155. — The *Hohenstollen (8150'; splendid view; panorama by Stierlin) may be ascended

from Hohsluh by the Balis Alp in 41/2 hrs. (guide 5 fr.), or from the Hôt. Alpbach direct in 5 hrs. (guide 7 fr.; from Meiringen 10 fr.), viâ the Mägis Alp and the Schwarzenstuh. Descent to Melchsee-Frutt, see p. 153. — Over the Weit-Ries to Melchsee-Frutt, see p. 153.

The train skirts the right bank of the canalized Aare. The beautiful Oltschibach and other cascades fall from cliffs on the left. 5 M. Station Brienzwiler (Restaurant Balmhof), 1½ M. below the village. The line then skirts the geologically interesting Ballenberg (2385'), bends to the right, and follows the bank of Lake Brienz, by Kienholz, a village overwhelmed by a mud-stream of the Lammbach in 1896 and 1897, to —

71/2 M. Brienz. — The Station is at Tracht, to the E. of Brienz, close to the station of the Rothorn Railway and the Steamboat Pier. Several of the steamers also touch near the Hôt. de l'Ours in Brienz. — Hotels. *Croix Blanche, at Tracht, near the stations, B. 2-4, B. 11/4, D. 3, pens. 5-8 fr.; *Hôtel de l'Ours (Bär), 1/2 M. from the stations, with a terrace on the lake, R. 2-4, B. 11/4, D. 3, pens. 6-9 fr.; *Hôtel du Lac, R. from 11/2, pens. from 41/2 fr.; Rössli, pens. 5-7 fr., well spoken of; Pens. Bellevue at Kienholz (see above), 1/2 M. to the E., with garden on the lake, pens. 4-5 fr. — English Church Service in summer (at the Hôt. de l'Ours).

The village of Brienz (2580 inhab.), adjoined on the E. by Tracht, stretches for 1½M. along the bank of the Lake of Brienz, backed by green pastures dotted with fruit-trees, above which rises the Brienzer Grat, whence descend the falls of the Trachtbach and the Mühlbach. Brienz is the centre of the Oberland wood-carving, which here employs about 600 persons, and of which the Industrie-Halle, near the Hôt. de l'Ours, contains good specimens. The Wood Carving School deserves a visit. On a hill about ½M. farther to the W. is the Church, commanding the valley of Meiringen, with the Sustenhörner in the

background.

The *Brienzer Rothorn (7715'), the highest peak of the Brienzer Grat, is a famous point of view. RACK-AND-PINION RAILWAY (station, see above) in 1½ hr. (up 8 fr., down 4 fr., there and back 10 fr., party of 6, 8 fr. each). This line (43¼ M. long; maximum gradient 25:100) ascends through luxuriant meadows, soon affording a view of the Lake of Brienz and the Schwarzhorn range. Beyond the bridge across the Trachtbach the ascent becomes steeper; the line approaches the Mühlbach, turns to the right by means of the short Schwarzhuh Tunnel, and mounts to the (1½ M.) station of Geldried (3360'). To the right we overlook the valley of Meiringen and the Sustenhörner. Describing a large loop, we pass through the Stockisgraben Tunnel and the five tunnels of the Planalphuh to the (2 M.) station Hausstati (4415', rfmts.), in view of the Blümlisalp and Doldenhorn. We then follow the left, and, farther up, the right, bank of the Mühlbach, traverse the pastures of the Planalp, pass the chalets of Mittelstaffel (5023'), and beyond the Kühmatt Tunnel (100 yds.), reach the (3½ M.) wateringstation of Oberstaffel (580'). Finally the line sweeps round the uppermost valley, bends back by means of the two Schönegg Tunnels, and reaches its terminus at (43¼ M.) station Rothorn-Kulm (7388'), 3 min. below the *Hôtel Rothorn-Kulm (R. 3½-25, B. 1½-2, D. 3½-2, pens. 8-12 fr.). A good path ascends hence to the right to the (20 min.) summit, on which a triangular stone marks the contact of the cautons of Bern, Lucerne, and Unterwalden. The **View (panorama at the hotel; best in the morning and evening) vies in extent and picturesque charm with that from the Rigi. The prospect embraces the chain of the Appenzell, Uri, Engelberg, and Bernese Alps, from the Scntis to the Diablerets, with the Lake of Brienz in the foreground; the Hasli-Tal from Meiringen nearly to the

Grimsel; on the other side the small Ey-See, the Lake of Sarnen, a considerable part of the Lake of Lucerne with the Rigi, part of the Lake of Zug, the Emmen-Tal, and a long strip of the Lake of Neuchâtel. — From the Rothorn to Giswil, see p. 154; viâ Sörenberg and Flühl to Schüpfheim, see p. 160.

The light-green Lake of Brienz (1857'), 83/4 M. long, and 11/4-11/2 M. wide, 500' deep near the Giessbach and 860' near Oberried, lies 20' higher than the Lake of Thun. It is enclosed by lofty wooded rocks and mountains. A beautiful road skirts its N. bank (from Brienz to Interlaken, 101/2 M.; one-horse carr. 8-10 fr.; railway under construction). To the S.E., in the background, are the snow-clad Sustenhörner, to the right of which are the Tierberge. The steamboat crosses the lake to the (10 min.)—

Giessbach. — From the landing-place (restaurant) we may walk to the terrace opposite the falls by a broad road in 20 min., or ascend by the Cable Tramway (380' long; gradient 28:100) in 6 min. (there and back 1 fr.).

Hotels. *Hôtel-Pension Giessbach (2165' above the sea), a large establishment, with a restaurant on the terrace opposite the falls, and a pension (see below), R. 3-6, B. 1½, déj. 3½, D. 4½, S. 3½, pens. 8-14 fr.; illumination of the falls 1 fr. (for the first evening only), music 2 fr. per week; post, telegraph, telephone, and railway ticket office. Connected with the hotel by a covered promenade is the Pensionshaus (the old hotel; pens. 7½-12 fr.). containing a well-equipped hydropathic, with electric baths (resident physician). English Church Service at the hotel. — *Hôtel Beau-Site, ¼ M. higher, less pretentious, R. 2-3, B. 1, D. 3, S. 2½, pens. 5-7 fr.

The *Giessbach is one of the prettiest and most popular spots in the Bernese Oberland. The stream, copious at all seasons, rises on the N. slope of the Schwarzhorn (p. 208), and on its way to the Lake of Brienz, 980' below, forms seven cascades falling from rock to rock, and framed in dark-green foliage. Only the lowest fall is seen from the steamer; the terrace in front of the hotel affords a complete view. The falls are crossed by three bridges. Paths lead on both banks to the ($^{1}/_{4}$ hr.) second bridge, whence a path ascends on the right bank to the ($^{1}/_{4}$ hr.) third and highest bridge, where the Giessbach, issuing from a sombre ravine, is precipitated into an abyss, 190' in depth. About noon rainbows are formed in the falls.

The falls are illuminated with Bengal lights every evening at 9.30 from 15th May to the end of September.

A guide-post behind the 'Etablissement Hydrothérapique' indicates the way, to the left, to the (20 min.) Rauft (2460'), a wooded rock commanding a view of the Lake of Brienz. — The path to the right from the guide-post leads to the Alpine hamlet of Enge, situated among beantiful pastnres. Pretty view at the point (1/2 hr.) where the path reaches the lake. We then descend past the Näseli to the Aare Bridge and the Meiringen and Brienz road (p. 210). — Above the Giessbach (11/4 hr.; good bridle-path through the Rittiwald) is the 'Kurhaus Schweibenalp (3705'; pens. 51/2-71/2 fr.), finely situated, and 1 hr. farther up (porter 5 fr.) lies Axalp (4985'; Pens. Axalp, pens. 41/2-5 fr., Pens. Bellevue, 10 min. farther on, pens. 41/2-6 fr., both unpretending), a health-resort, whence we may ascend the Axalphorn (7635'; 21/2 hrs.; guide 8 fr.), the Schwarzhorn (9610'; 51/2 hrs.; guide 15 fr.; comp. p. 208), and the Wildgerst (9490'; 5 hrs.; guide 15 fr.). — About 1 hr. from Pens. Axalp (21/2 hrs. from the Hötel Giessbach) is the Hinterburg-See (5000'), charmingly situated in wood at the base of the Olischikopf.

ASCENT OF THE FAULHORN (p. 206) FROM THE GIESSBACH, 6-7 hrs. (guide 12 fr., recommended to novices), fatiguing at places, especially on the Bätten Alp, which is exposed to the morning-sun.

FROM THE GIESSBACH TO INTERLAREN (3½ hrs.). A good, well-shaded path, crossing the first bridge over the falls, and bearing to the right (see finger-posts), leads to the (½ hr.) Hochfuh, a charming point of view. It then runs high above the lake and descends to (1 hr.) Iseltwald (see below), from which a road (steep ascent at first; not recommended to walkers) leads to (1½ M.) Sengg, (3 M.) Bönigen, and (1½ M.) Interlaken.

From the Giessbach the ordinary steamers steer to Oberried, on the N. bank, but the express-boats follow the precipitous S. bank, past the small wooded Schnecken-Insel, with its little chapel, direct to the pretty village of Iseltwald (1982'; *Hôt.-Pens. Iseltwald, 5-8 fr.; *Hôt.-Pens. du Lac, pens. 5-7 fr.; Pens.-Restaurant Bellevue, pens. 5-6 fr., well spoken of; Restaurant zum Strand), whence a picturesque road leads to Interlaken (6 M.; see above). — Then Niederried, charmingly situated on the N. bank at the foot of the Augstmatthorn (p. 188). Farther on, beyond a wooded promontory. is Ringgenberg (p. 188), with its ruin and church. On the S. bank is the influx of the Lütschine, which descends from the valley of Lauterbrunnen. The steamer stops at Bönigen (p. 185) and enters the canalised Aare. The pier at Interlaken is opposite the railway-station Interlaken-Ost (p. 184).

51. From Meiringen to Grindelwald via the Great Scheidegg.

71/2-8 hrs. Road in 11/2 hr., or cable-railway and footpath in 1/2 hr. to the Zwirgi Inn. Bridle-path thence to Rosenlaui 13/4 hr. (descent from Rosenlaui to Meiringen 2 hrs.); from Rosenlaui to the Great Scheidegg 23/4 (descent 13/4) hrs.; from the Scheidegg to Grindelwald 2 (ascent 3) hours.—Guide (unnecessary) 12 fr., including the Faulhorn, 20 fr. — Horse from Meiringen to Rosenlaui 10, Scheidegg 15, Grindelwald 25 fr.

Cable Railway to the Upper Reichenbach Fall in 10 min., see p. 209. A footpath, the first part of which is damp with the spray from the fall, leads from the station in 20 min. (descent 12 min.) past the Reichenbach Reichenbach fall - Kulm (p. 209) to a bridge crossing the Reichenbach near the Zwirgi Inn (3200'; fine retrospect of the Hasli valley). — The traveller who does not wish to use the funicular railway follows the Grimsel road viâ the Willigen-Brücke to (1 M.) the hamlet of Willigen (1970'). A new road diverges to the right here, passes (1½ M.) the Pens. Wyss (2625'; R. 1½-2, D. 2½, pens. 4½-5 fr.), and ascends in windings, finally traversing wood, to (2 M.) the Zwirgi Inn (see above).

A path to the right at the Pens. Wyss ascends to (6 min.) the pavilion (rfmts.) on the right side of the "Upper Fall of the Reichenbach, whence it proceeds to (25 min.) the Zwirgi Inn (comp. p. 209). — Travellers from Rosenlaui to Innerthirechem (the Grimsel, Engstlen Alp, etc.) may, omitting the Falls of the Reichenbach and Meiringen, save nearly an hour by following the road for 18 min. beyond the path to the falls, till it quits the wood, and then turning to the right by a footpath to the village of (25 min.) Geissholz (26°°S), hidden among fruit-trees. Here we ascend the pastures, and then descend the Kirchet (n. 211) to (40 min.) Innerthirchen (p. 214). Em

The stony bridle-path (road under construction) now ascends the Reichenbach, high above the right bank. Before us soon appears the Wellhorn, with the Wetterhorn to the right of it, and behind it the Rosenhorn to the left, and the sharp peak of the Eiger to the right. Farther on, the Rosenlaui Glacier also comes in sight. We then pass the (3/4 hr.) Kaltenbrunnen Saw Mill (3986'; Inn, R. 11/2-2, pens. 4-5 fr.).

An easy path (not to be missed) ascends hence to the left through meadows dotted with maple-trees to the (1½ M.) "Hohbalm (4497'), commanding a magnificent view of the Wetterhorn group, and, to the N., of the

Hasli-Tal and the Sustenhörner.

Still continuing to ascend slightly, we cross to the left bank, and reach the (20 min.) Gschwandenmad Alp (4260'), commanding a celebrated **View: the bare pinnacles of the Engelhörner (9130'), the beautiful Rosenlaui Glacier between the Dossenhorn (10,300') and the Wellhorn (10,485'), and the snow-clad pyramid of the Wetterhorn (12,150') to the right, together with the beautiful foreground, present a picture unsurpassed in Switzerland. Beyond the bridge the path forks; the main branch, to the left, leads to (20 min.) Rosenlaui, the right branch is a shorter route to the Grosse Scheidegg (see below).

The Baths of Rosenlaui (4363'; *H6t.-Pens. Kurhaus, R. 3-5, B. $1^{1}/_{2}$, déj. $3^{1}/_{2}$, D. $4^{1}/_{2}$, pens. 7-12 fr.; Engl. Ch. Serv.) occupy a secluded site in the well-watered, fir-clad valley of the Reichenbach, which forms a pretty fall in the gorge behind the Kurhaus.

About ½ hr. to the E. of the hotel and 300' above it is the "Glacier Gorge, 650 yds. in length, through which the Weissenbach, descending from the Rosenlaui Glacier, rushes in picturesque falls. It has recently been made accessible by means of a path cut in the rock, with three tunnels and numerous steps, protected by iron railings (adm. 1 fc.). From the (10 min.) exit we ascend gradually by a recently repaired path to (½¼ hr.) a point of view (½½6) overlooking the Rosenlaui Glacier, famed for the beauty and purity of its ice. — About 5 hrs. above Rosenlaui, on the upper Weit-Sattel, is the Dossen Hut (8695'; guide 16 fr.; see p. 215).

The path now ascends the right bank of the Reichenbach. After 20 min. we cross the stream (at the point where the direct route from the Gschwandenmad Alp, see above, reaches the left bank) to the Breitenboden Alp; then, crossing the Pfannibach, we reach the (1 hr.) *Hôt. Kurhaus Schwarzwald-Alp (5020'; pens. 7-10 fr.), prettily situated amidst wood. To the left are the precipices of the Wellhorn and Wetterhorn; high up, the Schwarzwald Glacier. We pass a Saw Mill, quit the wood, cross a bridge (25 min.; 5315'), and ascend over the Alpiglen Alp to the (1½ hr.)—

Great Scheidegg or Hasli-Scheidegg (6430'; Inn, R. 21/2-3, B. 11/2, D. 31/2 fr.), which commands a striking view to the W. The smiling valley of Grindelwald, bounded on the S.W. by the pastures and woods of the Little Scheidegg, contrasts picturesquely with the bare precipices of the Wetterhorn, which tower giddily above us. To the S.W. of the Wetterhorn are the Mettenberg, Fieschergrat, Mönch, Eiger, and lastly the Tschingelgrat, Gspalten-

horn, and Blümlisalp. To the N. the view is intercepted by the sombre Schwarzhorn and other peaks of the Faulhorn chain.

The ROUTE TO THE FAULHORN (A hrs.; see p. 207) diverges to the right close to the hotel, and cannot be mistaken in clear weather. The (3/4 hr.) upper chalets of the Grindel Alp (Oberläger), where the view begins to open, are visible from the Great Scheidegg. The descent may be made direct via the lower chalets (Unterläger) and Geisshalden to (11/2 hr.) Grindelwald, or through the Bergelbach-Tal, with the "Wetterhornblick (view of the Wetterhorn framed in trees), to the (1 hr.) Hôtel Wetterhorn.

We descend from the Scheidegg, with the church of Grindel-wald in sight below. At the (10 min.) Obere Lauchbühl (5900'; new inn; path to the Gleckstein Hotel, see p. 204), we are greeted with a blast of the alp-horn. In $^{3}/_{4}$ hr. we reach a chalet (rfmts.) and 20 min. farther the Hôtel Wetterhorn, near the Upper Grindelwald Glacier. Thence to Grindelwald, 1 hr., see p. 203.

52. From Meiringen to the Rhone Glacier over the Grimsel.

23 M. DILIGENCE in summer twice daily in 7½ hrs. (from the Rhone Glacier to Meiringen in 5¼ hrs.), fare 9 fr. 30 c. (coupé 11 fr. 20 c.); for the 6 a.m. departure seats should be booked the evening before. No extrapost is supplied on the Grimsel route. — One-horse carriage from Meiringen to the Rhone Glacier ('Gletsch') 30, two-horse 60, three-horse 90 fr. (to Guttannen 12, 22, 30 fr.; Handegg 17, 32, 40; Grimsel Hospice 27, 50, 65 fr.); from Meiringen to Andermatt 65, 120, 165, Göschenen 72, 135, 175, Fiesch 55, 100, 135, Brigue 75, 140, 185 fr. From Innertkirchen to the Grimsel one-horse carriage 23, two-horse 42, Rhone Glacier 32 or 60, Göschenen 65 or 120, Brigue 72 or 135 fr. — On Foot (9-10 hrs.): from Meiringen to Innertkirchen 1¼ hr., Guttannen 3¼ hrs., Handegg 5 hrs., Grimsel Hospice 7 hrs., Grimsel Pass 8 hrs., Rhone Glacier 9 hrs. (in the reverse direction about 8-8½ hrs. in all). — Motor-cars are not permitted to cross the Grimsel.

Meiringen, see p. 208. We cross the Aare by the (1/2 M.) Willigen-Brücke (passing on the left the road to the Gorge of the Aare, p. 209, through which runs the shortest footpath to Innertkirchen), pass the (1/2 M.) hamlet of Willigen (Hôt.-Pens. Willigen, p. 208), where the road to the Zwirgi diverges to the right (p. 212), and ascend the Kirchet, a wooded hill, sprinkled with granite blocks, which divides the valley into the Lower and Upper Hasli-Tal. Near the top (1 M.) is the inn 'Zur Lammi' (2313'), where the path from the Aare Gorge through the 'Finstere Schlucht' (p. 209) debouches. The road descends the Kirchet in long windings (shortcuts), with views of the Gelmerhörner at the head of the valley and of the Ritzlihorn to the right. At the third and last curve we pass the S. entrance of the Aare Gorge (p. 209). The road then traverses the fertile basin of Hasli im Grund, and crosses the Aare to (11/2 M.)—

 $3^{1}/_{2}$ M. Innertkirchen or Imhof (2080'; Hôt.-Pens. Alpenrose, at the bridge, R. $2-2^{1}/_{2}$, pens. $4^{1}/_{2}-5$ fr., well spoken of; *Hôt. Hôf, R. $1^{1}/_{2}-2^{1}/_{2}$, B. $1^{1}/_{4}$, dej. $2^{1}/_{2}$, D. $3^{1}/_{2}$, pens. 5-6 fr.), where the Susten (p. 157) and Engstlen Alp (p. 155) routes diverge to the left.

Travellers from the Grimsel to Grindelwald may go from Innertkirchen direct, by Winkel and Geissholz, to the (11/2 hr.) Upper Reichenbach Fall

(p. 209; enquire for the beginning of the path). About 10 min. beyond Geissholz is a finger-post pointing to the right to the fall, where we may ascend in a straight direction to the road to the Zwirgi.

Excursions. (Guides: Kaspar Maurer, Alex. Tännler, Heinrich, Ulrich, and Johann Fuhrer, Joh. Meier, Joh. Moor, Kaspar Nägeti, and Andr. Winterberger at Innertkirchen.) The Urbach-Tal (to the Gauli Club Hut 6 hrs., guide 16 fr.; comp. Map, p. 188), opening here towards the S.W., deserves a visit. A road ascends from Innertkirchen to the (1 hr.) beginning of the level floor of the Sandei (on the left is the hamlet of Unterstock, 29CO), whence an Alpine path leads to the (1 hr.) Alp Rohrmatten (339O) and, becoming steeper, to the (14/4 hr.) Alp Schrättern (494O); beds), where the path to the Dossen Hut diverges to the right (see below). Just hefore reaching the (11/4 hr.) Matten Alp (61O2), we ascend to the right to the (1 hr.) Gauli Club Hut on the Urnen Alp (722O), near the huge Gauli Glacier. Thence over the Gauli Pass (10,26O') to the Grimsel, combined with the ascent of the *Ewigschneehorn (10,93O'; 41/2.5 hrs.), fatiguing, but very grand (101/2-11 hrs.; guide 35 fr.; see p. 217). Other ascents from the Gauli Hut are the Hühnertälihorn (10,435'; 5 hrs.; guide 25 fr.), laborious but attractive; the Ritzlihorn (10,765'; 51/2 hrs.; guide 35 fr.), an interesting scramble (grand and very picturesque view); the Hangend-Gletscherhorn (10,810'; 41/2 hrs.; 30 fr.), and the Renfenhorn (10,735'; 51/2 hrs.; gnide 30 fr.), both fatiguing but interesting; the *Rosenhorn* (12,110'; 6 hrs.; 60 fr.), vià the Gauli Glacier and the Rosenegg, grand but difficult. — Over the Bergli-Joch (11,29O') to Grindelwald, 11-12 hrs. from the Gauli Hut, very toilsome (guide from Innertkirchen 35 fr.). From the Gauli Hut, very toilsome (guide from Innertkirchen 35 fr.). From the Gauli Hut, very toilsome (guide from Innertkirchen 35 fr.). From the Gauli Hut, very toilsome (guide from Innertkirchen 35 fr.). From the Gauli Hut, very toilsome (guide from Innertkirchen 35 fr.). From the Gauli Hut, very toilsome (guide from Innertkirchen 35 fr.). From the Gauli Hut. Posen Hut (8755') is reached in 4 hrs. from the Alp Schrättern

The Dossen Hut (8755') is reached in 4 hrs. from the Alp Schrättern (see above), by a path (last part rather fatiguing) leading to the W. viā the Enzen Alp, the Laucherit Alp, and the Urbach-Sattel (8138'). This is the starting-point for the Dossenhorn (10,300'; 2 hrs., guide from Meiringen or Hof 25 fr.), the Welthorn (10,485'; 21/2-3 hrs., guide 45 fr.; lahorious), the Renfenhorn (10,735'; 3 hrs.; guide 30 fr.), the Hangend-Gletscherhorn (10,810'; 4 hrs.; guide 30 fr.), the Rosenhorn (12,110'), by the Rosenegg (see above) and the S.E. arête in 5 hrs. (guide 60 fr.), the Mittelhorn (12,165') and Wetterhorn (Hasli-Jungfrau, 12,150'), by the Wettersattel (11,615') in 4-5 hrs. (much easier hence than from the Gleckstein Hotel, p. 204; guide 60 fr.). From the Dossen Hnt we may cross the Wetterlimmi (10,440'), the Gauli Glacier, and the Gauli Pass (10,260') to the Grimsel. 14-15 hrs., fatigning; with this ronte the ascent of the Ewigschneehorn (10,930') is easily combined (p. 217).

— From the Dossen Hnt over the Rosenegg (11,355'), between the Rosenhorn and Bergli-Joch, to the Gleckstein Hut 5-51/2 hrs., not difficult for ex-

perts (see p. 204).

Beyond Innertkirchen the road is at first level, and then gradually ascends on the right side of the wooded valley, running high above the rapid Aare to the (1½M.) Aeussere Urweid (rfmts.). Beyond the short Zuben Tunnel, over which a waterfall descends, it reaches the (3¼M.) Innere Urweid (2464'; inn). It then crosses the Schlagbächli and beyond another tunnel through a cliff of the Tönende Fluh arrives at (1½M.) Boden (2933'), where it crosses the Aare before ascending to the (½M.) Mettlen Inn (3065'; pens. 5-7 fr., very fair). It then winds up the expanding valley, crosses the Spreitlauenenbach, and traverses wood and rock-strewn pastures to (2 M.) —

 $9^{1}/_{2}$ M. Guttannen (3480'; Hôt.-Pens. Haslital, R. $1^{1}/_{2}$ -3, B. $1^{1}/_{3}$, D. $2^{1}/_{2}$ -3 $1/_{2}$, pens. 5-8 fr.; Bear, R. $1^{1}/_{2}$ -2 $1/_{2}$, B. $1^{1}/_{4}$, D. $2^{1}/_{2}$ -3 fr.; Stern, plain), the last village in the Oberhasli-Tal, at the foot of the Ritzlihorn (10,765'; ascended hence in $7^{1}/_{2}$ hrs.; guide 35 fr.;

trying; see p. 215). Over the Furtwang Sattel to the Trift Glacier, see p. 158 (guides, Joh. Fahner and Kaspar Streun).

Beyond Guttannen the valley narrows and the road ascends through wood. After 11/4 M. it crosses the wild and foaming Aare by the Tschingel-Brücke (3740'). The valley becomes wilder, and barren black rocks rise on the right. Huge masses of debris are reminiscent of avalanche and torrent. About 1 M. farther on we recross the Aare by the Schwarzbrunnen-Brücke (3995'). The stream becomes wilder and descends in noisy rapids. The road skirts the cliffs of the Stäubenden, traverses a wood, and ascends the Handegg Saddle in three long windings. From the (13/4 M.) Restaurant zum Handeagfall we may reach (on the left) a point of view below the *Handegg Fall, about 100 vds. from it. This cascade of the Aare, which descends into an abyss, 240' in depth, falls unbroken halfway to the bottom, and in its rebound forms a dense cloud of spray, in which rainbows are formed by the sunshine between 10 and 1 o'clock: The silvery water of the Aerlenbach falls from a height to the left into the same gulf, mingling halfway down with the grey glacicrwater of the Aare. The road leads through a tunnel (4510'), and, above the fall, crosses the Aerlenbach, near which is a terrace with a splendid *View of the fall; 1/2 M. (121/2 M. from Meiringen), the Hôtel Handeggfall (4570'; R. 21/2-5, B. 11/2, dej. 31/2, D. 4 fr.), situated above the road, to the right. New hotel under construction.

The road now traverses the boulder-strewn floor of the valley, with a view of a fall of the Gelmerbach, which descends from the Gelmersee (5968'), a lake on the hill to the left, between the Gelmerhorn and Schaubhorn (11/2 hr. from the Handegg; rough path viâ the Hellemad-Brücke). The old bridle-path (no longer practicable) diverges to the right and leads over rounded slabs of rock, called the Helle Platten, worn by glacier-friction. The road crosses the Aare below a waterfall by means of the Hellemad Brücke and ascends in a wide curve. At places it is hewn in the glacier-polished granite rock. The scenery is marked by savage grandeur. To the right (N.W.), above us, is the Aerlen Glacier, with the rocky ridge of the Aerlengratli peering over it. Below is the brawling Aare. Traces of glacial action are visible high up on both sides. Refreshments may be obtained in a hut on the Kurzentännlen Alp (5300'), in an expansion of the valley halfway between Handegg and the Grimsel Hospice. The last pines now disappear, and the road ascends steadily. Alpine roses abound, and the whistle of the marmot resounds on every side. On the opposite bank appear the chalets in the Räterichsboden (5595'), and high up, to the left, is the Gersten Glacier. Beyond the wild defile of Spitallamm, traversed by the Aare, with interesting glacier-striation, the Zinkenstöcke come into sight; behind them, to the right, rise the Finsteraarhorn and the Agassizhorn. About 41/2 M. from the Handegg the road reaches the -

17 M. Grimsel Hospice (6155'; Hotel, R. 3-5, B. 11/2, dej. 31/2,

D. 4 fr.), lying at the W. end of the little Grimsel Lake, in a desolate basin, enclosed by rocks with patches of scanty herbage or moss.

EXCURSIONS (guide, Caspar Roth). The *Kleine Siedelhorn (9075'), 3hrs., casy (guide, b fr., not essential). We follow the Grimsel road nearly to the top of the pass, then turn to the right, and ascend, on the right side of the brook descending to the Grimsel Lake (no path at first), over pasture, débris, and rocks, keeping to the right. Farther up a distinct path ascends the arête, latterly over débris of granite, to the top. The view is imposing. Gigantic peaks surround us on every side: to the W. the Schreckhorn, the Finsteraarhorn, and the Fiescherhörner; to the N.E. the Galenstock, from which the Rhone Glacier descends; to the S. the Upper Valais chain with its numerous ice-streams, particularly the Gries Glacier; to the S.W., in the distance, the Alphubel, Mischabel, Matterhorn, Weisshorn, etc. (comp. Dill's Panorama). — Travellers bound for Obergestelen (p. 359) descend on the S.E. side, and there regain the bridle-path

(guide advisable; comp. p. 218).

To the Pavillon Dollfus, 31/2-4 hrs. (there and back 6-61/2 hrs.; guide 10 fr.), somewhat fatiguing but interesting. The Aare is formed, to the W. of the hospice, by the discharge of two vast glaciers, the Unteraar and the Oberaar Glacier, separated by the Zinkenstöcke (9980'). The Unteraar Glacier is formed by the confluence of the Finsteraar and Lauteraar Glaciers, which unite at the foot of the rock-arête 'Abschwung' (10,310'), beyond a huge medial moraine, 100' high at places. At the foot of this arête (8286') the Swiss naturalist Hugi erected a hut in 1827. In 1841 and several following years the eminent naturalist Agassiz, with Desor, Vogt, Wild, and other savants, spent some time here, dating their interesting observations from the 'Hôtel des Neuchâtelois', a stone hut on the medial moraine. These huts have long since disappeared. M. Dollfus-Ausset next erected the Pavillon Dollfus (7834') lower down, on the N. side of the Lauteraar Glacier, now used as a club-hut (comp. p. 205). A footpath leads from the hospice along the right bank of the Aare to the (20 min.) Balmsteg (6013'; substantial bridge) and then up the left bank viå the *Untercar-Alp* to the (40 min.) chalets of *Ghätter* (6160'). About 5 min. farther on the path ascends to the right and in 10 min. more we take to the middle of the glacier (direction indicated by cairns). We ascend for 1/2 hr. over débris and for 1 hr. more over névé, until we reach a point where the pavilion comes in sight, to the right. Here we ascend the large moraine (cairn) and strike a nath leading to (16 hr.) the Club Hut admirable strated or and strike a path leading to (1/2 hr.) the Club Hut, admirably situated on a rocky height overlooking the Unteraar Glacier. Opposite rise the Zinkenstocke, Tierberg, Scheuchzerhorn, and Escherhorn; in the background, above the Finsteraar Glacier, the Finsteraarhorn; and to the right of the Abschwnng the huge Lauteraarhörner and Schreckhörner. - We may continue our walk on the glacier as far as (3/4 hr.) the foot of the Abschwung (see above), where we enjoy a full view of the majestic Finsteraarhorn. In the medial moraine adjoining the Lauteraar Glacier, nearly opposite the Pav. Dollfus, is a fragment of rock bearing the names of 'Stengel 1844; Otz. Ch. Martins 1845', inscribed during the observations above referred to. The rock, re-discovered in 1884, was then about 2650 yds. from its original site.

The Ewigschneehorn (10,980'; 4-41/2 hrs. from the Pav. Dollfus) is a toilsome climb, suited only for adepts, with guides. It is better attacked from the Gauli Hut (p. 215; 41/2-5 hrs.; guide 35 fr.). — Ankenbälli (11,825'), 41/2-5 hrs. from the Pav. Dollfus, fatiguing (guide 35 fr.). Descent to the

Gauli Hut, 3 hrs.

The Finsteraarhorn (14,025'), the highest of the Bernese Alps, 14-15 hrs. from the Grimsel (guide 90, with descent to the Eggishorn Hotel 100 fr.), is very trying and difficult and fit for thorough experts only, under favorable conditions of the snow. From the Grimsel to the (7-8 hrs.) Oberaarjoch Hut, see p. 218. The route thence leads across the Gemslücke (Rothorn-Sattel. ca. 11,020'), between the Rothorn and Finstersarhorn, to the (31/2-4 hrs.) Finsteraarhorn Hut (10,620), on the S.W. slope of the Finstersarhorn, whence we ascend to the Hugi Sa'tel (13,205') and follow the N.W. arête to the (31/2-4 hrs.)

top. This is the most advisable route. The ascent from the E. side by the S.E. arête is very difficult (7-8 hrs.). — On the ascent from Grindelwald (guide 80, with ascent to the Grimsel 90, to the Eggishorn Hotel 100 fr.) the Schwarzegg Hut (p. 204) affords night-quarters; thence to the top in 9-10 hrs., over the Finsteraar-Joch (11,025), the Agassiz-Joch (12,630), to the S.E. of the Agassizhorn (12,960'), and the Hugi-Sattel. It is by no means advisable to descend by this route, as it is endangered by falling stones. If the Eggishorn Hotel be the starting-point, the night is spent in the (5 hrs.) Concordia Inn (p. 360), whence the summit is reached in 8 hrs. via the Grünhorn-Lücke (10,343') and the Hugi-Sattel (guide 60fr.). The "View is most magnificent.

FROM THE GRIMSEL HOSPICE TO THE FUERA DIRECT OVER the Nägeli's

Gratli (8745'), 5 hrs. (guide 12 fr.), a fine but fatiguing walk, for good walkers preferable to the Grimsel Pass, see p. 146.

FROM THE GEIMSEL TO THE EGGISHOEN HOTEL OVER THE OBERAR-JOCH, 14 hrs., fatiguing, but interesting (two guides, 45 fr. each, including the Oheraarhorn 55 fr. each). We ascend via the Oberaar Alp and the Oberaar Glacier in 7-8 hrs. to the finely situated Oberaar of Hut of the S.A.C. (10.605'; provision-depôt, to be used only in case of necessity), situated 5 min. to the N.W. of the Oberaar-Joch (10.625'), among the rocks above the Studerfirm. The Oberaarhorn (11.950') may be ascended from the hut by experts in 11/2 hr. We next traverse the Studerfirn to the (3/4 hr.) Gemslücke (ca. 11,020; see p. 217), to the N. of the Finsteraar-Rothorn (11,345), and then descend (very steep) to the Fiescherfirn. Hence the route curves to the right to the (11/4 hr.) Grünhorn-Lücke (10,813') and descends by the Grünhornfirn to the (3/4 hr.) Concordia Inn (p. 360). Or from the Oheraarjoch Hut we may descend via the Studerfirn and the difficult and sometimes dangerously crevassed Fiesch Glacier to the Stock Alp (р. 360) and the (7 hrs.) Eggishorn Hotel (р. 360). — OVEE THE STUDER-JOCH to the Eggishorn Hotel, 14-15 hrs., difficult. The route (very steep towards the end) ascends the Unteraar and Finsteraar Glaciers to the Studer-Joch (11,550'), between the Oberaarhorn and the Studerhorn (11,935'; a splendid point of view, attained from the pass in 3/4 hr.). Descent over the Studerfirn, as above. — The passage of the Oberaar-Rotjoch (10,910) is also very difficult and rarely attempted.

From the Grimsel over the Strahlegg (14 hrs.; guide 40 fr.), the Finsteraar-Joch (15 hrs.; guide 40 fr.), or the Lauteraar-Sattel (15 hrs.; guide 50 fr.) to Grindelwald, p. 205; over the Gauli Pass to the Gauli Hut or Dossen Hut,

see p. 215; over the Trift-Limmi to the Trift-Hülle, p. 158.

The road crosses the bridge between the two arms of the Grimsel Lake (short-cut by the old bridle-path, to the right), and winds up to the (19½ M.) Grimsel Pass (7103'), which marks the boundary between Canton Bern and the Valais. The small and dark Totensee ('lake of the dead'; 7034') was used as a burial-place during the struggle in 1799 between the Austrians and the French. Fine view of the Valais Alps and the great Gries Glacier.

A footpath to the right, at the topmost bend of the pass, ascends a stony tract to the height of 7230', and descends via the Grimsel Alp to (2 hrs.) Obergestelen (p. 359; in the opposite direction 21/2-3 hrs.; guide, 4 fr., advisable in dull weather). — Those who have seen the Rhone Glacier and intend to climb the Kleine Siedelhorn (p. 217) do not ascend direct from the pass, but follow the road for some way beyond the curve on the Bern side before diverging to the left.

From the pass the road descends the Maienwang, a steep slope carpeted with rhododendrons and other Alpine plants, in view of the Rhone Glacier, the Dammastock, and the Galenstock. The bridlepath (shorter) is in bad condition. The (3 M.; up 11/2 hr.) -

23 M. Rhone Glacier Hotel (5750') is described at p. 358. Thence to Brique, see R. 81; over the Furka to Andermatt, see R. 35.

53. From Spiez to Leuk over the Gemmi.

42 M. RAILWAY to Frutigen, 8 M., in 35 min. (fares 1 fr. 40 c., 1 fr.). Diligenoe from Frutigen to Kandersteg, 8 M., twice daily in summer in 2/3 hrs. (fare 2 fr. 55 c.; one-horse carr. 10, two-horse 18 fr.). — From Kandersteg a well-kept bridle-path leads over the Gemmi, one of the grandest of the Alpine passes, to the Baths of Leuk (5½ hrs.; guide needless, 10 fr., horse to the Gemmi Pass 15 fr.; riding down the Gemmiwand impracticable). — Carriage-road (diligence twice daily in 1¾ hr.) to (9½ M.) the station of Leuk in the Rhone Valley.

From Spiez to (3¹/₄ M.) Aeschi-Heustrich, opposite the Heustrich-Bad, see p. 179. We cross the Suldbach before reaching (4¹/₄ M.) Mülenen (2260'; Pens. Mülenen, 4¹/₂-8 fr., very fair; Bär, pens. 4-5 fr.). Beautiful view of the triple-peaked Blümlisalp to the left.

5 M. Reichenbach (2325'; * $B\ddot{a}r$, R. 1 $^{1}/_{2}$ -2, B. 1, D. 2 $^{1}/_{2}$, pens. 5-6 fr.; Kreuz, plain; Rail. Restaurant), 5 min. to the E. of the station, at the mouth of the Kiental.

A visit to the picturesque *Kiental is interesting. From Reichenbach a road (diligence in summer twice daily in 11/4 hr., 90 c.) ascends to the S.E. viâ the straggling village of (11/2 M.) Scharnachtal (2780'), beyond which opens a splendid survey of the deep and finely-wooded Kiental, commanded by the majestic Blümlisalp. The (3 M.) village of Kiental (3155'; *Hôt.-Pens. Kientaler Hof, pens. from 5 fr.; *Hot.-Pens. Bär, pens. 41/2.6 fr.; guides, Rudolf, Christen, and Jacob Mani) is charmingly situated and well adapted for a stay of some time. Hence a cart-road leads up the right bank of the Kienbach through the Gorneren-Grund, soon affording a fine view of the massive and rugged Gspaltenhorn. The road finally crosses to the left bank, on which lies the (1/2 hr.) Tschingel Alp (3782'), while the direct footpath continues to ascend the right bank, leaving the chalets on the right. We now ascend by a new path through a wooded rayine and, at the (1/2 hr.) fine Lower Pochtenbach Fall, cross to the right bank hy an iron bridge, immediately above which, to the left, is the curious round Hexenkessel ('Witches' Cauldron'). On reaching the meadow at the head of the gorge we turn to the left, pass the pretty Dünden Fall (2 min. beyond which, to the left of to the left, pass the pretty Dimaen Fall (2 mm. beyond which, to the left of the path, is the imposing Upper Pochten Fall), and ascend steeply through wood, finally traversing a little rocky gorge, at the end of which, to the right, is (3/4 hr.) the Hot.-Pens. Blümlisalp (4592; R. 21/2, pens. 5-6 fr.), on the Gries Alp. This is a good starting-point for several mountain-excursions. — Over the Hohtürli (8890) to Kanderstey, 8.9 hrs. with guide, very interesting (at the Bund Alp this route joins that described at p. 196). — Over the Sepnen-Furgge (8574) to Mürren, 7 hrs. (experts may disconse with a guide) see p. 196. in the low the inn a bridge crosses may dispense with a guide), see p. 196; just below the inn a bridge crosses the Pochtenhach to the Inner Gorneren Alp, on the way to the Steinenberg and Dürrenberg Alps (p. 196). — Over the Gamchi-Lücke (9360) to the Tschingel Glacier (to the Mutthorn Hut 6 hrs., to Ober-Steinberg 8 hrs.), laborious, for experts only, with guide. — The Gspaltenhorn (11,215', 81/2-9 hrs.; guide 50 fr.), a difficult ascent, for good climbers only; from the Hôt. Blümlisalp to the (4 hrs.) Gamchibalm Club Hut (1544'), on the S. side of the Buttlassen, then over the N. arête to (41/25 hrs.) the summit. — The Büttlassen (10,487'), ascended from the Dürrenberg Hut (2 hrs. from the Hôt. Blümlisalp) in 31/2-4 hrs. (guide 25 fr.), is not difficult for experts (see p. 195). — From the Dürrenberg Hut over the Telli to the top of the Schillhorn (9752') and the Grosse Hundshorn (9619'), 3-31/2 hrs. each, with guide, see p. 195. — Blümlisalp, Wilde Frau, etc., from the Blümlisalp Hut, see p. 221.

The railway crosses the Kander (fine view, to the left, of the Kiental, with the Blümlisalp and Gspaltenhorn).

8 M. Frutigen. — Hotels. *Bahnhof-Hôtel, R. 2-3, B. 1½, D. 3, pens. 6-8 fr.; *Hôt. des Alpes et Terminus, R. 2½, B. 1, pens. 6-8 fr., these two at the station; *Hôt.-Pens. Bellevue, R. 2-3, B. 1¼, pens. 5-8 fr.; *Hellevue, R. 2-3, B. 1½, pens. 5-8 fr.; *Hellevue, R. 2-3, B. 2-

VETIA, R. 11/2-21/2, B. 11/4, pens. 5-6 fr.; "Falken, R. 11/2-3, B. 11/4, D. 21/2, pens. 5-8 fr.; Adler, very fair; "Pens. Chalet Speranya, from 5 fr. — Carriage to the Blaue See 5, with two horses 9 (there and back 8 and 15), to Kandersteg 10 and 18 fr. — Engl. Church Service in summer.

Frutigen (2717'), a large village (3996 inhab.), is charmingly situated in a fertile valley, on the Engstligenbach, which falls into the Kander lower down. Beautiful views of the Balmhorn, Altels, etc.

EXCURSIONS. The Gerihorn (6995'; 31/2-4 hrs.; guide not indispensable) is an easy and attractive ascent. — A far more imposing view is afforded by the "Steinschlaghorn (7620'), which may be scaled viâ the Ceblenberg in about 4 hrs. (guide, 5 fr., unnecessary for experts). — From Frutigen to the top of the Niesen (p. 178), 5-51/2 hrs., by a gradually ascending path, not difficult. — Road to Adelboden, see p. 226.

The road to Kandersteg crosses the Engstligenbach and turns into the Kander-Tal on the left, between the Gerthorn on the left, and the Elsighorn on the right. In front appear the Balmhorn and Altels. Beyond the (1/2 M.) Krone Inn, near the (1/2 M.) ruined Tellenburg, we cross the Kander, traverse the basin of (2 M.) Kandergrund (Hôt. Alpenruhe), and finally ascend, leaving the church of Bunderbach (2880') on the left, to the (1 M.) Hôtel-Restaurant Blauseehöhe (R. 2-3, B. $1^{1}/4$ fr., plain).

About 1/4 M. to the right is the *Blaue See (2950'), picturesquely embosomed in wood and remarkable for its brilliant colonr (best by morninglight; adm. 1 fr., including a row on the lake). On the lake is the *Hôtel-

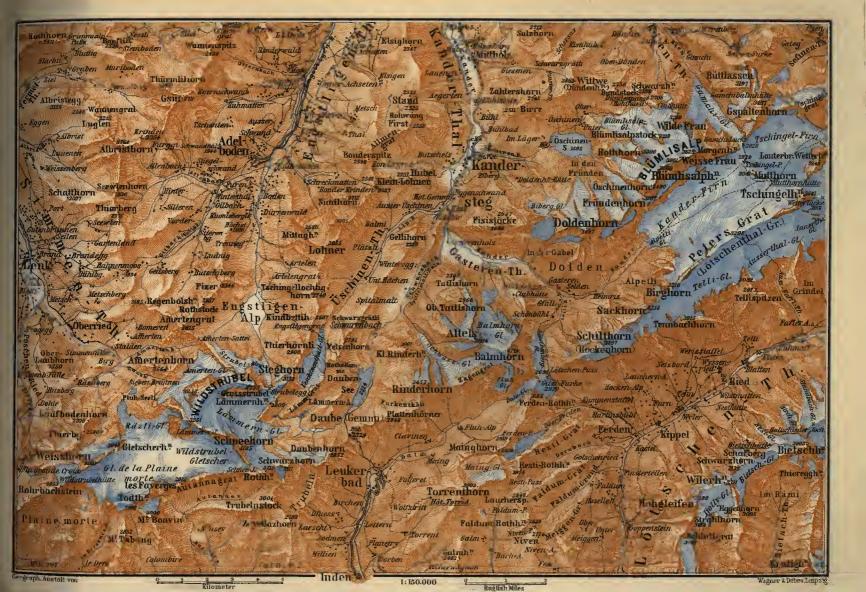
Pension Blausee (pens. 5-71/2 fr.; restaurant).

Near $(1^{1}/_{2} M.)$ Mittholz (3154') we pass the picturesque ruined Felsenburg. We then ascend the Bühlstutz in windings (old road shorter), and reach $(2^{1}/_{2} M.)$ —

16 M. Kandersteg (3835'-3940'). — Hotels (from N. to S.): *Kurhaus Kandersteg (Bühlbad), R. 2\(^1/2\)-3\(^1/2\), B. 1\(^1/2\), déj. 3, D. 4, pens. 7-10 fr.; *Grand-Hôtel Kandersteg, R. 3-5, B. 1\(^1/2\), déj. 3, D. 4, pens. 8-5 fr.; Hôt.-Pens. Blümlisalp, R. 2-3, B. 1\(^1/4\), D. 2\(^1/2\)-3\(^1/2\), pens. 5\(^1/2\)-3 fr.; Ochsen, pens. from 4 fr., unpretending; Pens. Alpina, pens. 4-6 fr.; Hôt.-Pens. Bellevue, R. 2-3\(^1/2\), B. 1\(^1/2\), D. 3\(^1/2\)-4, pens. 7-8 fr.; *Hôtel Victoela, R. 3-6, B. 1\(^1/2\), déj. 3, D. 4, pens. 8\(^1/2\)-14 fr.; Hôt. Post; Hôt.-Pens. R. 3-6, B. 1\(^1/2\), déj. 3, D. 4, pens. Alpenrose, R. 2-3, B. 1\(^1/4\), D. 3\(^1/2\), pens. 5-7 fr., very fair; *Park Hôt. & Pens. Gemmi, R. from 2\(^1/2\), déj. 3, D. 4, pens. from 8\(^1/2\) fr.; *Bear, R. 2\(^1/2\)-4, R. 1\(^1/2\), déj. 3, D. 4, pens. 4-12 fr., both well situated in Eggenschwand, 2\(^1/4\) M. from the Bühlbad. — Guides (Abraham Müller and son, Peter, Fritz, Sam., and Joh. Ogi, Joh. and Samuel Hari, Gottfr. Müller, Joh. Stoller, Fritz Kunz, Joh. Künzi, Arnold Schnid, Imobersteg the schoolmaster, ctc.): to Schwarenbach (unnecessary; 3, descent 2 hrs.) 5 fr.; to the Gemmi 7, to the Baths of Leuk 10 fr. — Carriages: one-horse to Frutigen 10, two-horse 18 fr.; Spiez or Adelboden, 18 or 32 fr. Small carriage for 1 pers. from the Bear to the Gemmi Pass 20, there and back 25 fr. — Post & Telegraph Office beside the Hôtel Victoria. — English Church near the Hôtel Victoria.

A fine panorama is disclosed at the beginning of the valley: N.E. is the jagged Birrenhorn; E. the glistening snow-mantle of the Blümlisalp and the beautiful Doldenhorn; S.E. the barren Fisistöcke. Farther on, the snow-peaks disappear, leaving only the Gellihorn, Lohner, and other rocks at the end of the valley in sight. The road ends in *Eggenschwand*, 2¹/₄ M. from the Bühlbad.

EXCURSIONS. The wild Gastern-Tal, from which the Kander descends in picturesque falls, deserves a visit (2/4-1 hr.). A good path, diverging between



the Bear and Gemmi hotels, skirts the left bank and ascends steeply through the Klus (p. 226) to the Gasternholz or apper part of the valley, bounded on the S. by the precipices of the Tatlishorn and Altels. Splendid fall of the Geltenbach. About 2½ hrs. from Kandersteg is the small Hôtel Tschingelpass (p. 226). — A steep path (guide indispensable) ascends from the Gastern-Tal to the S. to (2½ hrs.) the Balmhorn Club-Hut on Wildelsigen (7550'), whence the Balmhorn (p. 222) may be ascended by experts in 8 hrs. (guide 50 fr.).

Farther to the N. lies the interesting Oeschinen-Tal. The path (to the lake 1½ hr.; guide, 4 fr., unnecessary; horse 8 fr.) diverges to the left by the Hôtel Victoria, ascends for 50 min. on the left bank of the Oeschinen-bach, then crosses to the right bank (pretty waterfall to the right), and reaches the (40 min.) beautiful "Oeschinen-See (5223"), 1 M. in length (Hôtel Oeschinenees, well spoken of, R. 1½-2½, D. 2-3, pcns. 5-6 fr.). Above the lake tower the snow-clad Blümlisalp, Fründenhorn, and Doldenhorn, from the precipices of which fall several cascades. A row on the lake is enjoyable (to the gorge at the S.E. angle and back 1 hr., fare 1 fr.). — Thence to the Oeschinen Alp and over the Hohtürli into the Kiental (guide to Reichenbach, 20 fr.), or over the Hohtürli and Sefinen-Furgge to Lauterbrunnen (guide 30 fr.), see p. 194.

The Blümlisalp or Frau, a huge monntain-group, covered on the N. steward with a dazzling mantle of snow, and on the S. descending in bold precipices to the Kander Glacier, culminates in three peaks. To the W. is the Blümlisalphorn (12,040'), the highest; in the centre is the snowy Weisse Frau (12,010'); and to the E. is the Morgenhorn (11,905') with the lower Wilde Frau (10,693'), Blümlisalpstock (10,560'), Blümlisalp-Rothern (10,828'), and Oeschinenhorn (11,450'). The Blümlisalphorn was first ascended by Sir Leslie Stephen in 1860, the Weisse Frau by Dr. Roth and Hr. E. von Fellenberg in 1862, and the Morgenhorn by Hr. Hugo Baedeker in 1869. The starting-point for these ascents is now the Blümlisalp Club Hut (S.A.C.) on the Hohtürli (9055'; 5 hrs. from Kandersteg, see p. 196), whence the Wilde Frau may be ascended in 2 brs. (guide 30 fr.), the Blümlisalpstock in 3½ hrs. (guide 25 fr.), the Wisse Frau in 4½ brs. (guide 50 fr.), the Blümlisalphorn (guide 50 fr.) and the Morgenhorn (guide 40 fr.) each in 5 hrs.

The *Doldenhorn (11,965'; guide 40 fr.), not difficult for experts, is ascended from the Doldenhorn Hut of the S.A.C., 2½ hrs. from Kandersteg, on the Upper Biberg (8400'), in 5½-6 hrs. — The Fründenhorn (11,045'; guide 40 fr.), is also not difficult for experts (from the Hôtel Oeschinensee via the In den Fründen Alp 6-7 hrs.) — Interesting but toilsome passes lead from the Oeschinen-Tal to the Kander Glacier, across the Oeschinen-Joch (about 10,430'), between the Oeschinenborn and the Fründenhorn, and across the Fründen-Joch (9845'), between the Fründenhorn and the Doldenhorn (from Kandersteg to the Mutthorn Hut 10 hrs.; guide 40 fr.).

The *Dündenhorn or Wittwe (9400'; 5-6 hrs.; guide 20 fr.), ascended from Kandersteg by the Oeschinen Alp, rather difficult, for experts only, affords a splendid survey of the Blümlisalp group. We may then follow the arête to the Bundetock (9050') and the Blümlisalp Hut (see above), and descend to

Kandersteg (13-14 hrs. in all).

The Alpschelenhubel (7385'; 3 brs.; guide, not necessary for experts, 8 fr.), to the W. of Kandersteg, is easy and attractive. We ascend by the Useschinen Tal (see below) to the (1 hr.) Useschinen Alp (p. 228), and thence to the right by the Bonder Krinden ronte (p. 228; steep at places, but safe) to the $(1^{1}/2 \text{ hr.})$ Alpschelen Alp (6870'). Thence to the $(1^{1}/2 \text{ hr.})$ Hubel,

over pastures to the N.E. (fine view).

From Kandersteg over the Bonder Krinden to Adelboden, see p. 228 (6 hrs.; guide 10 fr.); over the Lötschen Pass to Ried, see R. 54 (9 hrs.; guide 20 fr.); over the Tschingel Pass to Lauterbrunnen, see p. 197 (12-13 hrs., guide 30 fr.); travellers are advised to spend the night at the Hôt. Tschingel pass (comp. p. 226). — Over the Petersgrat to the Lötschen-Tal (11-12 hrs. from Kandersteg to Ried; guide 40 fr.), a fine ronte. We follow the Tschingel Pass route to the Muthorn-Hütte, then turn to the right and ascend snow-slopes to the Petersgrat (p. 197; *View). Descent tbrough the Telli-Tal to Ried (p. 225).

The bridle-path beginning at the Bear Hotel (3940'; shady in the morning) ascends straight towards the Gellihorn ('Mittaghorn'; 7510'). On the right the Alpbach descends from the Ueschinen-Tal. forming several small falls. The path winds up the slope of the Gellihorn for ahout 13/4 hr., and on reaching the first ridge ('heim Stock') leads through woods high above the Gastern-Tal (p. 226) and, farther on, above the Schwarzbach Valley, affording fine views of the Fisistock, Doldenhorn, etc. About 2-21/2 hrs. from the Bear Hotel we reach the Spitalmatte (6240'), a pasture, strewn with stones and debris, which was entirely devastated in Sept., 1895, hy a hurst of the glacier covering the slopes of the Altels (11,930'), to the left. A tablet commemorates the six persons who lost their life on this occasion. Between the Altels and the black rocky peak of the Kleine Rinderhorn (9865'; adjoining which is the snow-clad Grosse Rinderhorn, 11,340'), lies imbedded the Schwarz Glacier, drained by the Schwarzbach. We next traverse a stony chaos to the (40 min.) Hôtel Schwarenbach (6780'; R. 2-3, B. $1^{1}/_{2}$, déj. $2^{1}/_{2}$, D. $3^{1}/_{2}$ fr.).

ASCENTS. The Grosse Rinderhorn (11,340), 5 hrs. (guide 30 fr.), not difficult; view very fine. — The Balmhorn (12,175'), ascended in 5½-6 hrs., over the Schwarz Glacter and the Zagengrat (toilsome, but free from danger; guide 30 fr., to the Baths of Leuk 40 fr.), affords a magnificent panorama of the Alps of Bern and the Valais, extending to N. Switzerland. Mont Blanc and the colossal Bietschhorn are especially prominent. Below lie Leuk and the Kander-Tal, extending on the N. to the Lake of Thun. Expert climbers may descend from the Zagengrat direct to the Baths of Leuk. More interesting, but also more difficult is the ascent from the Wildelsigen Club Hut (p. 221) viā the N. arête (11-12 hrs. from Kandersteg to the summit, guide 50 fr.). — The Altels (11,930') is also interesting (5-6 hrs.; guide 25 fr.; much step-cutting necessary when there is little snow). Those who have steady heads may combine the Balmhorn with the Altels (passage from one to the other, 1-1½ hr.; guide 50 fr.). — The Wildstrubel (10,670'; guide 25, with descent to Lenk 35 fr.) is ascended from the Gemmi over the Lämmern Glacter in 4½ hrs. (not difficult and highly interesting; p. 233). — Over the Engstig-Grat to Adelboden (5-5½ hrs.; guide 12 fr.), see p. 228.

We next reach the (½ hr.) shallow Daubensee (7265'), 1½ M. long, fed hy the Lämmern Glacier, with no visible outlet, and generally frozen over for seven months in the year. The path skirts the E. bank of the lake for ahout 20 min., and, 10 min. beyond it, reaches the summit of the pass, the Gemmi or Daube (7640'; *Hôtel Wildstrubel, R. 2½-4, B. 1½, déj. 3, D. 3½, pens. 7-9 fr.), at the hase of the Daubenhorn (9685'), commanding a surprising *View of the Alps of the Valais (panorama hy Imfeld). To the extreme left are the Mischaelhörner; more to the right, and farther off, rise Monte Rosa, the Barrhorn, and the Brunnegghorn; in the centre, the huge Weisshorn, the Zinal-Rothorn, the Ober-Gahelhorn, the hlunt pyramid of the Matterhorn, the Pointe de Zinal, the Dent Blanche, the Bouquetins, and the Dent de Perroc. To the right of the Dauhenhorn is the range of the Wildstruhel, with the Lämmern Glacier, and far helow lie the Baths of Leuk. Rich flora.

Ahout 4 min, beyond the pass we reach the hrink of an almost perpendicular rocky wall. 1660' high, down which, in 1736-41, the

cantons of Bern and Valais constructed one of the most curious of Alpine routes, 5' in width. The windings are hewn in the rock, often resembling a spiral staircase, the upper parts actually projecting at places beyond the lower. The steepest parts and most sudden corners are protected by parapets. Distant voices reverberating in the gorge sometimes sound as if they issued thence. The descent on horseback is now prohibited; a marble cross, 1/4 hr. from the top, commemorates an accident to a rider. At the foot of the cliff extends a slope of débris, the lower part of which is covered with firs. About halfway down is a *Trinkhalle* (rfmts.). The descent from the pass to the Baths takes $1^{1}/2$ hr. (ascent $2^{1}/2$ hrs.).

Baths of Leuk. — Hotels (the first eight all belonging to the same company): "Hôtel des Alpes; Maison Blanche; Hûtel du Grand Bain; at these R. 2½-5, B. 1½, déj. 3, D. 4, pens. 8.18 fr.; Hôtel de France; Union; Bellevue; at these, pens. 7-10 fr.; Hôt. des Frères Brunner, Guillaume Tell, pens. 6-7 fr. — Cheval Blanc, unpretending, R. 2½, B. 1¼, D. 2½, pens. 5-6 fr. — Beer at the Maison Blanche, Bellevue, and Restaurant des Touristes. — Horse to Kandersteg 20, Schwarenbach 12, Daubensee 8 fr. Porter to Kandersteg 10 fr. — Diligence (from the Hôtel de France) to the Leuk station every forenoon in summer in 1¾, hr., up in 4 hrs. (fare 3 fr. 95 c.); one-horse carr. 12-15, two-horse 25 fr. — English Church.

Bad Leuk (4630'), Fr. Loëche-les-Bains, locally known as Baden, a village (620 inhab.) consisting of wooden houses and the large hotels and bath-houses, lies on green pastures in a valley opening to the S., and watered by the Dala. Even in the height of summer the sun disappears at 5 p.m. The huge, perpendicular rocks of the Gemmi present a weird appearance by moonlight. The Thermal Springs (93-123° Fahr.), impregnated with lime, about 22 in number, are chiefly beneficial in cases of cutaneous disease and rheumatism. Patients are numerous from June to September. The bath-houses (Grosse Bad, Neue Bad, St. Lorenz-Bad, and three others) are connected with the hotels, and contain both private and common basins, in which the patients under full treatment spend several hours daily. Spectators are admitted to the galleries of the common basins, where they are expected to contribute a small sum 'pour les pauvres'. The animated conversation of the patients is chiefly in French. Small tables or trays float on the water, bearing cups of coffee, newspapers, books, etc. The baths are open from 5 to 10 a.m. and from 2 to 5 p.m. — The Kur-Promenade, an avenue 1/2 M. long, is frequented in the morning by patients drinking the waters and in the afternoon by promenaders (music). Below the end of it, to the right, are the promenades of the 'Bois de Cythère'.

Excursions (guides, Guill. Grichting, Guill. Loretan). A walk leads from the end of the Kur-Promenade to the (20 min.) foot of a lofty precipice on the left hank of the Dala. Here we ascend hy eight rude Ladders (échelles), attached to the face of the rock, to a good path at the top, which leads in 1 hr. to the village of Albinen (4252'). The fine view obtained from a jutting rock above the second ladder will repay the climber; hut persons liahle to dizziness should not attempt the ascent. The descent is more difficult. — Excursions may also he made to the Fall of the Dala, 3/4 hr. to the N.E., ahove Leuk; to the Feuillerette Alp (5850'), 1 hr. to the

E., with fine view of the Altels, Balmhorn, and Gemmi; and to the *Fluh Alp* (6710') in the upper part of the Dala valley, $2^{1}/2$ hrs.

To the Hôtel Torrent Alp, a charming excursion of 21/2-3 hrs. (porter 4, horse 10 fr.; mule-post twice daily in summer in 21/2 hrs.) A winding bridle-path (red way-marks) ascends through wood and up the Pas du Loup (6105') and then traverses the pastures of the Torrent-Alp (beautiful flowers) to the *Hôtel-Pension Torrent Alp (8005'; R. 2-4, B. 11/2, dej. 3-31/2, D. 4, pens. 7-10 fr.; Engl. Ch. Serv. in summer), affording fine views and good headquarters for mountain-excursions. The chief ascent is that of the "Torrenthorn (9852'; 11/2 hr.; guide, unnecessary, 5 fr.). The bridle-path runs to the left along the slope at the back of the hotel, then turns to the right over the arcte to the saidle, and finally ascends to the left to the summit (bench) which commands a magnificent view of the Bernese and Valaisian Alps (good panorama by Imfeld). On the N. side is the Majing Glacier, reached from the hotel in 11/2 hr. — The Galm-horn (8080'), ascended from the hotel by a good path in 11/2 hr. (guide needless), commands an extensive view of the Rhone Valley and Valaisian Alps. — Proficients should ascend the "Majinghorn (10,035'; 3 hrs.; guide, 8 fr., not indispensable), the view from which resembles that from the Torrenthorn. To the N. we look down verically into the Dal-Tal; to the E. we have an unimpeded view of the Lötschen-Tal. Other fairly easy ascents are the Laucherspitze (9345'; 3 hrs.; 8 fr.), the Faldum-Rothorn (9640'; 3 hrs.; 8 fr.), and the Niven (9105'; 5 hrs.; 12 fr.). The Ferden-Rothorn (10,440'; 4 hrs.; 12 fr.) is trying; the Resti-Rothorn (9757'; 5 hrs.; 15 fr.) takes good climbing. — Passes: To Kandersteg over the Gitzi-Furge (93613') and the Lötschen Pass (8840'), toilsome (10 hrs.; 20 fr.), comp. 225. To Ried over the Ferden Pass (8859'; 4 1/2 hrs.; 14 fr.) or over the Resti Pass (8858'; 4 hrs.; 14 fr.), neither difficult (see p. 225).

The road to $(9^{1/2} M.)$ Leuk crosses the *Dala* and descends on the right bank to (3 M.) Inden (3730'; Restaurant des Alpes), whence walkers should take the bridle-path to the left, past the church. Above, to the left, lies the village of Albinen (p. 223). The road, after following the slope of the Dala Gorge a little farther, winds down, and recrosses the $(1^{1/2} M.)$ Dala by a lofty bridge (fine view).

Pedestrians bound for Sirrer (p. 350) take the old road, which diverges to the right from the above road, below the last curve and about 500 yds. before the bridge, passes through three tunnels, and gradually descends

the slope by Varen and Salgesch (to Sierre 2 hrs.).

The road quits the Dala ravine about $1^{1}/_{4}$ M. farther on, high above the Rhone Valley, of which a fine view is disclosed, extending to the Dent de Morcles and Dent du Midi. Opposite is the Illgraben, with the Pfiner Wald below it. From the angle (2998') near the chapel walkers follow the finger-posts to the right direct to Loëche Ville or Leuk-Stadt (2470'; p. 351), while the carriageroad describes a curve of nearly $2^{1}/_{2}$ M. From the town to Leuk Station (2044'; p. 351), $1^{1}/_{4}$ M. From Bad Leuk to the station is a walk of $2^{1}/_{2}$ hrs. (in the reverse direction $3^{1}/_{2}$ hrs.); comp. p. 351.

54. From Gampel to Kandersteg. Lötschen Pass.

11 hrs. (9 hrs. from Ried). — For good walkers only, in fine weather. Guide from Ferden or Ried to Kandersteg necessary (18 ir.). The Lotschen-Tal itself deserves a visit. A rough and steep cart-road to Goppenstein; thence to Ried and Gletscherstaffel a bridle-path.

From Gampel (2100'; Hôt. Lötschental), on the right bank of the Rhone, 1 M. to the N. of the station of that name (p. 351), with large

chemical works and some lead and silver mines, the road ascends the Lötschen-Tal, or gorge of the Lonza, which is much exposed to avalanches. Mounting rapidly at first, it passes the chapels of (1 hr.) Mittal (3425') and ($^{1}/_{2}$ hr.) Goppenstein (4035'; tavern). It then crosses the ($^{1}/_{4}$ hr.) Lonza and leads to (1 hr.) Ferden (4557') and ($^{1}/_{4}$ hr.) Kippel (4514'; bed at the cure's). Thence it ascends viâ Wiler (inn) to (40 min.) Ried (4950'; Hôt. Nesthorn, R. 3-4, B. $^{1}/_{2}$, dej. $^{3}/_{2}$, D. 4, pens. 6 fr.), finely situated at the base of the Bietschhorn.

EXCURSIONS. (Guides, Jos. Rubin, Jos., Gabriel, Joh., and Theod. Kalbermatten, etc.) The Hohgleifen (Adlerspitze 10,828; 6-7 hrs., guide 25 fr.) is not difficult for experts, viâ the Schönbühl and the W. flank. [The ascent from the E. side, by the Kastler-Joch (see below) and the Ijolli Glacier, is much more difficult.] Superb view of the entire Valaisian Alps, the W. Bernese Alps, the Lötschen-Tal, and the Rhone Valley.—The Bietschborn (12.955'; 10-11 hrs.; guide 80 fr.), first ascended by Sir Leslie Stephen in 1859, is very fatiguing but not very difficult for experts. The night is spent in the Bietsch Hut of the Swiss Alpine Club (ca. 9200'), 4 hrs. from Ricd; thence across the Bietschjoch (see below) and the W. arête to the top. The descent may be made by the N. arête (interesting but difficult).

Other ascents from Ried: *Lauterbrunner Breithorn (12,400'; 9-91/2 hrs.; guide 40 fr.), not difficult for experts (see p. 197); *Hockenhorn (11,817'; 51/2-7 hrs.; guide 15 fr.), not difficult (see below); Tschingelhorn (11,750'; over the Petersgrat in 7-8 hrs.; guide 27 fr.), laborious; Grosshorn (12,352';

10 hrs.; guide 45 fr.), troublesome.

PASSES. Over the Petersgrat (10,515') to Lauterbrunnen or Kandersteg (12 hrs.; guide 35 fr.), fatiguing but highly interesting, see p. 197. — Wetter-lücke (10,365') and Schmadri-Joch (10,863'), both difficult, see p. 197. — Over the Lötschenlücke to the Eggishorn (12 hrs.; guide 40 fr.), see p. 360; over the Beichgrat to Belalp (10 hrs.; guide 25 fr.), see p. 358.

the Lötschenlücke to the Eggishorn (12 hrs.; guide 40 fr.), see p. 360; over the Beichgrat to Belaip (10 hrs.; guide 25 fr.), see p. 353.

Over the Baltschieder-Joch (about 11,150; from Ried to Visp 12 hrs.; guide 25 fr.); over the Bietschieder (10,600; 9 hrs.), or the Kastler-Joch (10,835; 10 hrs.), from Ried to Raron (guide 20 and 25 fr.), all three interest-

ing but fatiguing.

FROM RIED TO BAD LEUK OVER THE FERDEN PASS, 8-9 hrs. (guide 18 fr.), repaying, and not difficult. At the Kummen Alp (see below) the path diverges to the left from the Lötschen Pass route, and ascends the Ferden-Tal to the Ferden Pass (8593'), between the Majinghorn (10,035') and the Ferden-Rothorn (10,440'). Descent over long stony slopes to the Fluh Alp, and through the Dala-Tal to Bad Leuk (p. 223). — Over the Gitzi-Furgge (9613'), 9-10 hrs. to Bad Leuk, interesting, but laborious (guide 20 fr.). The pass lies to the S.W. of the Lötschen Pass, between the Ferden-Rothorn and the Balmhorn. Descent over the Dala Glacier to the Fluh-Alp (see p. 224). — Over the Resti Pass, 7-8 hrs., also interesting (guide 18 fr.). From Ferden we ascend the Resti-Alp (6925'; two beds) in 31/2-4 hrs. to the Resti Pass (8658'), between the Resti-Rothorn (9757') and the Laucherspitze (9341'; ascended from the pass in 3/4 hr.; admirable view) and descend to the (11/2 hr.) Hôt. Torrent Alp (p. 224) and the (11/2 hr.) Balhs of Leuk. — To Leuk-Stadt over the Faldum Pass (8655'), between the Laucherspitze and the Faldum-Rothorn and the Niven (9110'; a fine point of view, 1/2 hr. from the pass), both easy (guide 18 fr.).

The Lötschen Pass route ascends from Ferden (see above) through beautiful larch-wood and pastures to the (2 hrs.) Kummen Alp (6808'); then over rock, débris, and patches of snow to the (2 hrs.) Lötschen Pass (8840'), commanded on the W. by the Balmhorn (12,175'; p. 222), and on the E. by the Schilthorn or Hockenhorn (10,817'; ascended from the pass in 2½ hrs.; guide 7 fr. extra;

splendid view). We obtain the finest view before reaching the pass itself: to the S.E. rises the Bietschhorn; to the S. the magnificent group of the Mischabel, Weisshorn, and Monte Rosa; to the N. are the rocky buttresses of the Doldenhorn and Blümlisalp; to the N.E. the Kander Glacier, overtopped by the Mutthorn.

The path descends on the right side of the Lötschenberg Glacier. and then crosses it to the Balm (7940'), near the end of the glacier. Hence it descends rapidly over moraine-debris and leads over the Schönbühl to the $(1\frac{1}{2} hr.)$ Gfäll Alp (6035'; milk), overlooking the upper Gastern-Tal. At the bottom of the valley we cross the Kander to (1/2 hr.) the huts of Gastern or Selden (5315'; Hotel Tschingelpass, small, bed 2-3, B. 11/2, D. 3 fr.). The Gastern-Tal was better peopled at the beginning of the 18th century than now; but indiscriminate felling of timber has so exposed it to avalanches that the inhabitants have to leave it from February to the hay-harvest. Beyond a beautiful forest, which has resisted the avalanches of the Doldenhorn for centuries, we reach (1 hr.) Gasternholz (4462'), amidst a chaos of rocks. The valley bends here and expands, being bounded on the S. by the snow-clad Altels (11,930') and the Tatlishorn (8220'), and on the N. by the Fisistöcke (9200'). Waterfalls descend from the cliffs to the S.; the finest is that of the Geltenbach. At the end of the valley we enter the (1 hr.) *Klus, a picturesque defile 3/4 M. long, through which the Kander forces its way in a series of cascades. Crossing the river in the centre of the gorge, we turn to the left to reach the (1/4 hr.) Bear Hotel, or to the right, again crossing the stream, to reach the (20 min.) Hôt. Gemmi in Kandersteg (see p. 220).

55. From Frutigen to Adelboden.

RAILWAY from Spiez to Frutigen in 1/2 hr., see p. 219. DILIGENCE from Frutigen to (10 M.) Adelboden, thrice daily in summer in $3^{1}/4$ hrs. (down in 2 hrs.; fare 3 fr. 25 c.; one-horse carr. 12, two-horse 20 fr.).

Frutigen (2717'), see p. 219. The road ascends through the deep and well-wooded Engstligen-Tal on the left bank of the Engstligen, crossing several torrents descending on the right from the Niesen chain, and passes below the Linterfluh (slate-quarries). In the background, at the head of the valley, appear the rocky crest of the Fitzer and the snow-clad Wildstrubel. Crossing the *Hohe Steg (3516'), a bold single-span iron bridge 230' above the stream, we reach the (5 M.) Inn zum Steg (3641'; diligence-station for the scattered village of Achieten), and proceed on the right bank, finally recrossing to the left bank and ascending (short-cut to the right) to—

10 M. Adelboden. — Hotels (in the season it is advisable to secure rooms beforehand): *Grand-Hôtel Adelboden, in an open situation, with fine view, R. 3-6, B. 11/2, déj. 31/2, D. 4, pens. 8-15 fr.; *Grand-Hôtel Kurhaus, farther np, R. 3-8, B. 11/2, déj. 3-31/2, D. 4-41/2, pens. 7-16 fr.; *Hôtl-Pens. Adler, R. 21/2-5, B. 11/4, D. 4, S. 3, pens. from 7 fr.; *Hôtl-Pens. Bellevue dens. 6-12 fr.; *Hôtl-Pens. National, R. 2-6, hoard 5 fr.*

*Hôt.-Pens. La Rondinella, R. 21/2-4, B. 11/4, déj. 3, D. 41/2, pens. 8-12 fr.; Pens. Hagen, 51/2-71/2 fr.; Pension Edelweiss, 5-40 fr.; Pension Alpenruhe, 5-61/2 fr.; Pens. Alpenrose, 5-7 fr.; Pension Hari zum Schlegeli, 41/2-51/2 fr.; Pension Alpenblick, 6-7 fr.; Hôt. Victoria, pens. from 5 fr. — Kursaal adjoining the Hôt. Adler (Munich and Pilsen beer; concerts daily); Café Kurhaus, opposite the post-office. — Engl. Ch. Serv. in summer.

Adelboden (4445-4595'; pop. 1546), a large village beautifully situated on a sunny terrace, 400' above the Engstligenbach, with a fine view of the chain of the Lohner and the Wildstrubel, is much frequented as a summer and winter resort. It possesses interesting old timber-houses and an old church with mediæval frescoes on its outer walls. Adjacent is a venerable maple-tree.

Excursions (guides, Joh. Pieren; G. Fühndrich, schoolmaster; Christ. and G. Bärtschi, G. Hager, Joh. and Fritz Hari, G. Künzi, David Spori, Sam. Zryd, Chr. Zumkehr). SHORT WALKS: to the N., through the Acusser-Schwand to the (3/4 hr.) Bütschegg (4480; two restaurants), at the mouth of the Tschenten-Tal, commanding a view of the Frutig valley and the Nieseu chain. The Hörnli (4910'), 1/2 hr. farther up towards the Tschenten-Alp (from Adelboden via Aeusser-Schwand 1 hr.), commands a still more extensive view. - To the (1 hr.; path marked in red) Choleren-Loch, in the Tschenten-Graben, with a curious grotto excavated by the Tschenten-Bach (wooden bridge; entrance from below). Thence au interesting path descends the left bank to the (1/4 hr.) Pochtenkessel, in the deep gorge of the Engstligeubach, crosses to the opposite bank, and ascends to the high-road near the (6 min.) Steg Inn (see p. 226). — To the (1 hr.; yellow way-marks) Wettertanne or Schermtanne in the Allenbach-Tal, via Stiegelschwand, at the foot of the precipices of the Albrist and Gsur (rfmis.).

To the Bonderlen-Tal and the Lohner Waterfalls (2 hrs. to the foot of the cliffs of the Lohner; green way-marks), a charming Alpiue dale aud a beautiful cascade. Farther up towards the Bonder Alp are abundant rhododendrons. — To the (1½-2 hrs.) *Engstligen Falls, a copions waterfall, 490' high, in two leaps; bridle-path (green marks) to the (1½-2 hr.) To the Engstligen Alp, see p. 228.—Short Ascrit: To the Kuonisbergli (5710') and Höchst (6285'), 21/2 hrs., viâ the farm of Boden, a picturesque Alp, with rhododendrons; the Höchst commands a view of the Adelhoden valley (guide 3 fr., not indispensable). — To the (2 hrs.) Schwandfehlspitz (6650'; good view), above the village to the W. (white marks; guide 4 fr., not indispensable). — To the Regenbolshorn (7200; 3 hrs.; guide 7 fr.), to the S.E. of the Hahnenmoos (p. 228), attractive. — To the (3 hrs.) *Laveigrat (7395'; guide 10 fr.), by the Alp Silleren and along the Silleren-Grat; fine view of the Bernese Alps and the Vaud and Freiburg mountains. At the W. foot of the mountain are the Baths of Lenk.

Longer Mountain Tours: 'Bonderspitz (8360'; 4 hrs.; guide 8 fr.) and Elsighorn (7695'; 5 hrs.; guide 8 fr., not indispensahle), two easy and interesting ascents. On the Elsigen Alp (6000') is a small lake, with stone-pines in the vicinity. — "Albristhorn (9070'; 5 hrs.; guide 12 fr.), not difficult; fine view of the Beruese and Valaisian Alps. The ascent leads by the Furggi Alp (6870'), and an attractive descent may he made hy the Seewlenhorn (8300') and the Hahnenmoos (guide 15 fr.), or to the N.W. by the Grimmi Alp Pass and Kurhaus Grimmi Alp (p. 229). — Gsür (8895'; 4½ hrs.; guide 12 fr.), viā Schwandfehl, difficult, for experts only; fine view of the Bernese Alps. — Tschingelochtighorn (8990'), from the (3 hrs.) Engstligen Alp (p. 228) in 3 hrs. (guide 25 fr.), the last ½ hr. fit for good climbers only, and Tierhörnli (8515'), from the Engstligen-Alp in 3½ hrs. (guide 25 fr.), both interesting. — Gross-Lohner (10,020'), from the Engstligen Alp in 4-5 hrs. (guide 30 fr.), a fatiguing ascent, for experts only; fine view. Descent over the Hinterberg to (4 hrs.) Adelboden. — Steghorn (10,340'; 7 hrs.; guide 25 fr.), viā the Engstligen Alp (p. 228), also fatiguing. — "Wildstrubel (Gross-Strubel, or E. snmmit, 10,670'; 8-9 hrs.; guide 30 fr.), an interesting glacier-

expedition, not especially difficult for adepts. From the (3 hrs.) Engstigen Alp (see below) a rapid ascent viâ the Ammerten Glacier to its head, whence we reach the (5-6 hrs.) top from the N.W. side, over easy snow slopes. The summit commands an imposing view of the Valaisian and Bernese Alps and of the monntains of Savoy, Vand, and Freiburg. The descent may be made over the Lämmern Glacier to the (3 hrs.) Gemmi (p. 222; guide 40 fr.), or over the Glacier de la Plaine Morte to the (2\frac{1}{2}\text{hrs.}) Wildstrubel Club Hut (p. 233) and to Lenk (p. 232). — Felsenhorn (9175'; 7 hrs.; guide 15 fr.), vià the Engstligen-Grat (see below); fine view of the environs of the Gemmi, and of the Bernese and Valaisian Alps. — "Mannlifiuh (8705'; 5\frac{1}{2}\text{hrs.}); guide 15 fr.), vià Rinderwald and Otterngrat (p. 229), very interesting; better ascended from the Kurhaus Grimmi Alp in 4-5 hrs. (see p. 229).

Passes. To Lenk (p. 232) a path (blue marks), marshy at places, leads over the Hahnenmoos (6410') in 31/2-4 hrs. (gnide 8 fr., unnecessary; horse 15 fr.). On the pass is a small hotel, whence the Albristhorn (p. 227) may be easily ascended in 21/2 hrs. — Descent through alpine meadows (numerous flowers), with beautiful view of the npper Simmen-Tal, the Wildstrubel, the Rätzli Glacier, the Wildhorn, etc. — Over the Ammerten Pass (8030'), 8 hrs. (guide 15 fr.), trying, see p. 233.

FROM ADELBODEN TO KANDERSTEG, an easy and interesting ronte over the Bonder Krinden (8300'), 6 hrs. (guide 15 fr.), with which the ascent of the Bonderspitz (p. 227) may be combined. — To the Gemmi over the Engstlig-Grat, 7-8 hrs., a fine route (guide 15 fr., not indispensable for adepts). From Adelboden we ascend to the S. by a good path (green marks; wire-rope at places), passing the (21/2 hrs.) Engstligen Falls (p. 227), to the (3 hrs.) Engstligen Alp (6360'; small inn), a broad Alpine basin at the base of the Wildstrubel (see above). We then ascend by a somewhat steep path to the (21/2 hrs.) Engstlig-Grat (8660'), between the Kindbettihorn (8845') and the Tierhörnli (9145'). We descend into the Ueschinen-Täli, cross the glacier on the W. side of the Felsenhorn (p. 227) to the arête (8635'), and descend the Rote Kumme to the Daubensee and (3 hrs.) the Gemmi Pass (p. 222). Rich Alpine flora.

56. From (Interlaken) Spiez to Montreux. Simmen-Tal.

61 M. RAILWAY ('Montreux-Oberland-Bernois' line, p. 285) in 5 hrs. (2nd cliss 15 fr. 45, 3rd cl. 8 fr. 15 c.). Carriages are changed at Zweisimmen. Spiez, see p. 177. — The railway diverges to the left from the Thun line (p. 175), descends past (1½ M.) Spiezmoos in a wide bend, crosses the Kander (splendid view of the Blümlisalp to the left), and traverses the Wimmis-Allmend to (3 M.) Wimmis (2070'; *Löwe; Buffet), at the N.W. base of the Niesen (p. 178). It then passes through a defile (Port) between the Simmenfluh and the Burg-fluh into the Simmen-Tal, a fertile valley enclosed by wooded heights. —5½ M. Oey-Diemtigen (2203'; Hôt. Bahnhof, fair), with the village of Uey (Bär) on the left. To the right, Latterbach, on the left bank of the Simme.

From Oby to Matten (p. 232), a shorter and very interesting route (7 hrs.) leads through the Diemtig-Tal, with beautiful meadows and pine-forests, above which tower rocky mountains. A road leads to the Grimmi Alp Kurhaus (8½ M.; diligence in summer twice daily in 2½ hrs., 3 fr. 40 c.; carriage 10, with two horses 18, there and back 12 and 22 fr.). The road, from which another, diverging to the right after 3/4 M., leads to the (1½ M.) prettily situated village of Diemtigen (2555); Hirsch, runs along the right bank of the foaming Kirel, and through wood to the (2¼ M.) Horboden Inn (2705), where the valley divides into the Kirel-Tal, to the S., and the Filderich-Tal, to the S.W. [In the valley of the Kirel, 2¼ M.

from Horboden, is the Rolbad (3395'; pens. $4^{1}/_{2}$.5 fr.), a health resort with a chalybeate spring.] The road crosses the Kirel and ascends rapidly on the left bank of the Filderich, skirting the cliffs of the Kilchfuh and passing the ($^{3}/_{4}$ M.) Bochten Fall, in a gloomy ravine to the left. Beyond Wampfen we reach the scattered village of ($^{2}/_{4}$ M.) Zwischenfüh (3510'; Riedli's Inn), in the midst of grand mountain scenery (to the S.W. the imposing Schurtenfuh). At ($^{3}/_{4}$ M.) Tschuepis (3445') the valley again divides. To the right is the lonely Mäniggrund, while in front opens the picturesque SchwendenTal, with the ($^{2}/_{4}$ M.) —

*Kurhaus Grimmi Alp (4133'; R. 3-5, B. 11/2, dej. 3, D. 5, pens. 7-12 fr.), a health-resort with mineral springs, finely situated on the Schwendenegg, a spur of the Arvenhorn (6995'). To the W. rise the Seehorn and the Spillgerten; to the S. the Kalberhorn, Rothorn, and Gsür; to the E. the Männlifluh, Tierlaufhorn, and Twierienhorn; to the N. the Hohmad and Schnrtenfluh. The milch kine of the Grimmi Alp are celebrated. - Excursions: Seehorn (Rölihorn, 7420'; 3 hrs., with gnide). The route leads via the (1 hr.) Alp (4725') and the (1/2 hr.) Upper Kummli Alp (5550'), heyond which it skirts the rocky slopes of the Gyrenhorn (6195) and ascends by the (1/2 hr.) N. arête of the Seehorn to (1 hr.) the top. Magnificent and picturesque View of the whole Diemtig-Tal as far as the Lake of Thun, and of the High Alps from the Titlis to the Dent du Midi and Mont Blanc. Rich Alpine flora. — *Männlifluh (8705'; 4-5 hrs., with guide), not difficult and very interesting. We either follow the path to the (2 hrs.) Ober-Gurbs Alp (6270'), then traverse the Bütschenen-Bänder (narrow ledges covered with debris), and finally ascend to (2 hrs.) the summit; or (easier) we may proceed by the (1 hr.) Filderich Alp (4330'), the (1 hr.) Millelberg Alp (5640'), and the (3/4 hr.) Oberberg Alp (6365') to the (3/4 hr.) Obertal Hul (7135'), and then ascend the grassy slopes on the W. side of the Mannlifluh, and up step-like grassy ledges (steep but not difficult) to (11/2 hr.) the top. The *Panorama is one of the finest in Switzerland. - The Spillgerten (8133'; guide and rope essential; 4 hrs. from the Kurhaus) and the Gsür (8395'; 5-6 hrs., with guide) are both difficult and fit for experts only. — From the Kubhaus Grimmi Alp to Zweisimmen over the Maniggrat (ca. 6630'), 41/2 hrs., with guide, fatiguing. We ascend steeply through wood to (11/2 hr.) the pastures of the Maniggrat, and then descend to the (1/2 hr.) Seeberg Alp (5920), near the pretty Seeberg-See. Thence a footpath leads to the (1/2 hr.) chalet of Slieren Seeberg and to (2 hrs.) Zweisimmen (p. 231). — To Adelboden hy the Otterngrat (7485'), 6 hrs., with guide, attractive; beautiful view of the Bernese Alps. - To MATTEN in the Simmen-Tal, 4 hrs., easy and interesting. A good path ascends by the Nidegg Alp and through the Grimmitach Tal to (11/4 hr.) the Obere Grimmi Alp (5730), with a large chalet, and over pastures to the (3/4 hr.) Grimmi Alp Pass (6645'), between the Raufilhern (7625'; easily ascended in 3/4 hr.) on the left, and the rugged Grimmi-Alp Rolhorn (7910') on the right. The view to the S., comprising the Albristhorn, Rawylhorn, Ratzli Glacier, Wildhorn, Diahlerets, and the mountains of the Saane-Tal, is very striking. We descend via the (5 min.) Blutlig Alp (6510), whence the Albristhorn (9070) may be ascended in 31/2 hrs., with guide (trying, hut very attractive; see p. 227), and through the charming Fermel-Tal to (13/4 hr.) Malten (p. 232)

We now cross the Kirel (p. 229) and the Simme to (7 M.) Erlenbach (2240'; Rail. Restaurant; Hôtel-Pension Alpina, pens. 4-6 fr., well spoken of); the village (2360'; Löwe, pens. 5-8 fr.; Krone; Pens. Portmann, 6-8 fr.), with its neat wooden houses, lies to the right, above the station.

The *Stockhorn (7195') may be ascended hence by a uew path (guide not indispensable) in 4½ hrs. (Inn, 5 min. below the top, to the S.). Grand view and splendid flora. The ascent may also be made on the N. side from Ober-Stocken (2270'; Bär, rustic), 2 M. to the W. of Amsoldingen (p. 178), or from Blumenstein (p. 178) by the Oberwal Alp (5640'; quarters) in 4½ hrs. An alternative descent leads by the Unterwal Alp (4567') to Bad Weissenburg, which is reached by means of ladders.

The railway ascends the left bank of the Simme. $8^{1}/_{2}$ M. Ringoldingen; 10 M. Därstetten. — 11 M. Weissenburg (2575'), above the hamlet of that name (Hôtel-Pension Weissenburg, R. 2-3, B.

 $1^{1}/_{4}$, D. 3, pens. from 6 fr.).

In the narrow gorge of the Bunschenbach, 1 M. to the N.W. (carriage-road), lies the Weissenburg-Bad (2770). The mineral water, impregnated with sulphate of lime (70°; at its source 81°) and beneficial for hronchial affections, is used for drinking only. The large *Newe or Vordere Bad, burned down in 1898, has been rebuilt (R. 4-11, D. 4, pens. 11-20 fr.); the Alte Bad is buried in the ravine ½ M. higher up (pens. 7½-9 fr.).— From the Neue Bad a pleasant walk may be taken to (½ hr.) Weissenburgberg or Obervoeissenburg (3280°; Stern, good and cheap), in an open and attractive situation, with fine view of the Simmen-Tal. The Flubberg (4685°) is ascended thence in 1-1½ hr. (easy and interesting).

FROM WEISSENBURG TO THE GURNIGEL-BAD (6 hrs.). Attractive path through the Klus, passing the Morgelenbach Fall, 200' high, and the Morgelenbach Fall, 200' high, and the Morgelen Alp to the (3\(^1\)2 hrs.) Morgelengrat (6435'), between the Bürglen (7110'; easily ascended in \(^3\)4 hr.) on the left, and the Gantrisch (7145'), on the right. We descend, leaving a path to the (\(^1\)2 hr.) Schwefelberg-Bad (see below) on the left, to the (\(^3\)4 hr.) Gantrisch Pass (5215') and proceed via

the Gurnigel-Berg to the (11/2 hr.) Gurnigel-Bad (p. 175).

The line crosses the gorge of Bunschenbach by an iron viaduct 300' in length, 100' above the torrent, and ascends high above the Simme to the plateau of (13 M.) Oberwil (2755'; Löwe), commanding a fine view. We descend (short tunnel) to the (14 M.) Enge station (2680'), in a narrow defile, and skirt the left bank of the Simme to (16 M.) Boltigen (2690'; pop. 1933; Bär), a thriving village. Above rise the two peaks of the Mittagfluh (6198').

FROM BOLTIGEN TO BULLE, 24 M. (diligence to Jaun, $10^{1/2}$ M., daily in summer in $3^{3}/_{4}$ hrs., fare 3 fr. 45 c.; from Jaun to Bulle, $13^{1}/_{2}$ M., twice daily in $3^{1}/_{3}$ hrs., fare 2 fr. 70 c.). A little above (1 M.) Reidenbach (inn) the road diverges to the right and ascends in windings (which paths cut off) to the (6 M.) pass of the Bruch (4940'; tavern). It then descends to (101/2 M.) Jaun, Fr. Bellegarde (3335'; Hôt. de la Cascade), a pretty village with a ruined castle and a waterfall 86' high. (Path to the Schwarzsee-Bad via the Ritzelen and Neuschels, 3 hrs., see below.) — A cart-track to the S. ascends first on the right, then on the left bank of the Jaunbach to (1½ hr.) Abländschen (4280'; inn), at the foot of the bare rocky chain of the Gastlose (6542). Easy passes thence to the S. over the Grubenberg (5885), to the S.E. of the Dent de Ruth (7345), to the Saanen-Möser and (3 hrs.) Saanen, and over the Schlündi to (21/2 hrs.) Richenstein and (1 hr.) Zweisimmen (see p. 231).] - The road traverses the beautiful Jauntal or Bellegarde Valley, via La Villette (Ger. Im Fang), crosses the Jauntach (Jogne) at La Trintre, and reaches (17 M.) Charmey, Ger. Galm's (2895'; *Hôt. du Sapin, R. 11/2-3, D. 3, pens. 51/2-8 fr.; Maréchal-Ferrant, pens. 5 fr.; Pens. du Chalet), a large village and summer-resort, charmingly situated. Fine view from the church. The road goes on via Crésus, Châtel, and the ruin of Montsalvens (rare flora), crosses the Jaun, and beyond (22 M.) Broc (2380'; Hot. de Ville, pens. 4-6 fr.), at the foot the Dent de Broc (6005'; 3 hrs.; fine view), the Sarine, and leads through wood to La Tour-de-Trime (p. 252) and (24 M.) Bulle (p. 252). — From Crésus (see above) a pleasant route leads by Cerniat and the old monastery of Valsainte (3335'), and over the Chésalette (4659'), to the (31/2 hrs.) Schwarzsee-Valsainte (3337), and over the Chesalette (4037), to the (3/2 frs.) Schwarzsee-Bad (p. 250). On the Kalte Sense, 4 hrs. to the N.E. of the Schwarzsee (diligence daily in summer from Freiburg via Plaffeier; 20 M., in 51/3 hrs.), are the well-kept Baths of Schwefelberg (4585'; pens. 6-8 fr.), with lime springs, at the foot of the Ochsen (7185'; 21/2 hrs.; fine view). Thence over the Bürglen-Sattel to the (41/2 hrs.) Weissenburg-Bad, see above; bridle-path over the Gantrisch Pass (9715') to 131/2 hrs.) Bad Blumenstein (p. 178). To the N.W. of the Schwefelberg-Bad, in a sheltered situation on the slope of the Pfeife (see below), is the frequented Ottenleue-Bad (4695'; pens. 51/2.7 fr.), with mineral springs. It may be reached from Freiburg viā Plasseien and Sangernboden in 5 hrs., or from Bern viā Schwarzenburg and Ryssenmatt (*Hirsch) in 7.8 hrs. The baths afford a beautiful view of the Stockhorn range; a more extensive view is obtained from the (1/2 hr.) Pfeife (5415') and the (11/4 hr.) Schipfensuh (5745').

The valley again contracts, and both railway and road run close to the Simme as far as (18 M.) Weissenbach (2770'; Hirsch). The line then ascends once more, crosses two viaducts, traverses a tunnel 275 yds. long under the Laubegg-Stalden, and beyond (20 M.) Grubenwald runs along the embankment of the river, which here flows in a new artificial channel. Passing the ruin of Mannenberg on the left, we reach—

22 M. Zweisimmen (3100'; pop. 2070; *Hôt. Simmental, R. 2-4, B. $1^1/2$, D. $3^1/2$, pens. 6-10 fr.; *Krone, with garden, R. 2-3, B. 1, D. $2^1/2$, pens. $4^1/2^{-7}$ fr.; *Hôt.-Restaur. de la Gare, R. 2- $2^1/2$, B. $1^1/4$, D. 3, pens. from 6 fr.; $B\ddot{a}r$, pens. 4-6 fr.), the chief village in the valley, with an old church, prettily situated in a broad basin on the Kleine Simme. It is famed for its cattle.

EXCURSIONS. The "Hundsrück (7260'), easily climbed in 4 hrs., commands a grand view of Mont Blanc, the Grand Combin, and the Bernese, Freiburg, and Vaudois Alps. — The "Riederberg (6825'; 3 hrs.), also easy, is another fine point of view.

The line (electric traction henceforth; change carriages), cut in the rock at places, describes a wide double bend and ascends the wooded valley of the Kleine Simme to the station of (27 M.) Saanen-Möser (4173'; two inns), on the summit of the pass, in a broad Alpine valley, dotted with chalets and hay-sheds. As we descend, beyond Schönried a striking view is disclosed of the frowning Rüblihorn (7570'), the serrated Gummftuh (8068'), the snow-fields of the Sanetsch beyond it, and lastly the huge Gelten Glacier to the left. The line winds down in large curves into the valley of the Sarine (Saane). 32 M. Gstaad (3450'; *Rössli; Hôt. Bahnhof; Hôt. Olden), a village with 298 inhab., at the mouth of the Lauenen-Tal.

To Ormonts and Aigle over the Col de Pillon, see p. 292. — Diligence from Gstaad in summer twice daily in 1 hr. to (33/4 M.) Lauenen (4130; *Widhorn, E. 11/2, B. 1, S. 11/2, pens. 5 fr.; guides, Jacob and Gottfried Schwitzgebel), the chief place in the valley, beautifully situated. The picturesque Lauenen-See (4557), 1 hr. higher up, is best surveyed from the Büht, a hill on the E. side. To the S. the brooks descending from the Gelten and Dungel glaciers form fine waterfalls ('Dungelschuss') on both sides of the Hahnen-schritthorn (9304'). The *Lauenenhorn (8133') is easily ascended from Lanenen in 4 hrs. (guide 12 fr.); splendid view from the top. The Gifferhorn (8343'; 41/2 hrs., guide 13 fr.) is another fine and easily accessible view-point — From Lauenen to Lenk over the Trüttlisberg, and to Gsteig by the Krinnen, see p. 233. Over the Gelten Pass (Col du Brozet, 9270') to Sion (to Zanfeuron, see p. 294, 8 hrs., with guide), toilsome. — The Widhorn (10,710') may be ascended from the Gelten Pass in 3 hrs. (from Lauenen 8 hrs., guide 25 fr.; comp. p. 233); the descent across the Brozet Glacier to Zanfleuron is difficult (guide to Sion 35 fr.).

331/2 M. Saanen, Fr. Gessenay (3326'; pop. 3690; *Grand Logis or Gross-Landhaus, R. 2-3, pens. 5-7 fr.; Ours, unpretending;

*Pens. Alpenruhe, 5-7 fr.), is the capital of the upper valley of the Sarine. The inhabitants rear cattle and manufacture the famous Gruyère and Vacherin cheese.

The line now follows the right bank of the Sarine and enters the canton of Vaud at (36 M.) Rougemont, Ger. Rotenberg (3265'; *Pens. du Rubli), with an interesting châtcau of Colonel Rivett-Carnac (visitors not admitted). Farther on the French language is prevalent. Stations Flendruz and Les Granges. — 40½ M. Château-d'Oex (3180'), and thence vià (43½ M.) Rossinières to (47 M.) Montbovon (2620'), see p. 253. The Montreux railway diverges here to the left from the line to Bulle, passes through a short tunnel and ascends the valley of the Hongrin (p. 253) vià Sciernes to (50½ M.) Alières (3310'). It then passes under the Col de Jaman (p. 253) by means of a tunnel 2730 yds. in length to (54 M.) Les Avants (3185'; p. 285), where a view of the Lake of Geneva is disclosed, and descends vià Chamby (junction for Vevey, p. 281), Sonzier, Charnex, and Châtelard to (61 M.) Montreux (p. 282).

57. From Zweisimmen to Sion over the Rawyl.

 $13^1/2$ hrs. DILIGENCE from Zweisimmen to Lenk (8½ M.) thrice daily in $1^3/4$ hr. (2 fr. 10 c., coupé 2 fr. 80 c.). From Lenk to Sion (10½ hrs.) Bridle Path; guide desirable (to Sion 20 fr.; horse 30 fr.).

Zweisimmen (3100'), see p. 231. The road crosses the Simme near Gwatt, and ascends viâ Blankenburg, with its château, to (3½ M.) St. Stephan (3297'; Adler), Grodei, (6 M.) Matten (Kreuz), at the mouth of the Fermel-Tal (p. 229), and, passing the Pens. Victoria, to—

 $8^{1}/_{2}$ M. Lenk (3527'; pop. 1750; *Hôt. Wildstrubel, pcns. 6-9 fr.; Krone, R. $1^{1}/_{2}$ - $2^{1}/_{2}$, B. $1^{1}/_{4}$, pens. $5^{1}/_{2}$ - $6^{1}/_{2}$ fr.; Hirsch, R. 2-3, B. 1, D. 2, pens. 5-7 fr.; Stern, pens. 5 fr., all very fair; Bär), a prettily situated village. About $1/_{2}$ M. to the S. W. lies the *Kuranstalt Lenk (3625'; R. 2-7, D. $3^{1}/_{2}$, S. $2^{1}/_{2}$, pens. 8-14 fr.), with well fitted-up sulphur-baths and grounds. The Wildstrubel (10,670'), with its snow-fields, forms a grand termination to the valley.

EXCURSIONS. (Guides, Jakob Allemann, Christ., Hans, and Herm. Jaggi, Gottlieb Ludi.) An interesting walk may be taken to the so-called Sieben-brunnen (4 hrs. there and hack). Road (passing on the left the Burghuh, an isolated nummulite rock with a 'glacier mill', and view of the Wildhorn) by Oberried (inn) to the (11/4 hr.) Saw Mill (3668') at the end of the level part of the valley. A path now ascends close to the mill, between alders, in a curve on the right bank of the Simme, skirting a deep gorge with fine waterfalls. It passes the chalets of Stalden (4232'), and crosses the stream to (1 hr.) the chalets of the Rätzliberg (4583'; Fridig's Inn, small). To the S., the infant Simme issues in a single stream from the precipitous rocks of the Fluhhorn (8025'). Formerly there were seven streams, the channels of which may still be identified, hut owing to the receding of the glacier only one now remains. — Farther to the left is the Upper Laubbach Fall, which is conspicuous from a long distance.

The Oberlaubhorn (6570'; with guide; easy and repaying), to the W. of the Rätzliberg, is accorded from Lank, either via Flühli and Trogegg (3196') in $3^{1}/2$ hrs., or viâ the *Iffigen Inn* and the *Ritzberg Alp* (5710) in 4 hrs. — The "Mülkerblatt (6355'; $2^{1}/2$ hrs.; guide 5 fr.) affords a superb view of the Wildstrubel, etc. Beyond the Kurhans we ascend the left bank of the *Krummbach* (20 min.) cross it, traverse pastnres, passing the chalets of *Im Erb* (5400') and mount (no path) to the top.

The Iffigensee (6825'; 4 hrs.; guide 8 fr., unnecessary) is also worth seeing. By the (2½/4 hrs.) Iffigen Inn (see below) we turn to the right to the (20 min.) Stieren-Iffigen Alp (5512'; rfmts.). The path, steep and stony at places, then ascends the (1½/4 hr.) saddle bounding the lake, and skirts the lake to the right to the (½/4 hr.) chalet at the W. end (milk). — At the base of the Nieschborn (9110'), 3/4 hr. higher up, is the Withorn Club Hut (7550'), from which the Wildhorn (10,705') is ascended in 3½ hrs. (guide from Lenk 25, with descent to the Sanetsch Pass 30, to Sion 35 fr.). We ascend the moraine of the Dungel Glacter and the E. slope of the Kirchli (9157') to the névé of the glacier, whence a gentle incline leads to the E. summit, which is connected by a snow-clad arête, 300 yds. long, with the equally high W. summit. Splendid view of Mt. Blanc, Grand Combin, the Valaisian and Bernese Alps, the Diablerets, Oldenhorn, and Dent du Midi; to the W. are the Vaudois Alps, to the N. the Freiburg Alps; farther off are the Jura, Black Forest, and Vosges. The descent may be made to the N.W. across the Gelten Glacier to (5 hrs.) Lauenen (p. 231), or (difficult) to the S., by the Glacier du Brozet, to Zanflewon (2½/2 hrs.; see p. 292). — The Niesenhorn (9110') may easily be ascended from the Wildhorn Club Hut in 2 hrs. (guide 12 fr.). More laborious is the ascent of the Hahnenschritthorn (9360'), from the Wildhorn Hut across the Dungel Glacier in 3 hrs. (guide 18 fr.).

The *Wildstrubel (W. peak 10,665'; central peak 10,655'; E. peak or Gross-Strubel, 10,670'), ascended from Lenk in 9 hrs. (guide 27, to the Gemmi 30 fi.), is very interesting and not difficult for adepts. From the (2½4 hrs.) Iffigen Inn (spend night) to the Rawyl 2 hrs.: short of the pass we ascend to the left to the (1½ hr.) Wildstrubel Hut (9776'), constructed and well fitted up by Herr Hildebrand of Dresden, on the Weisshorn-Lücke, between the Weisshorn and the Rohrbachstein (fine view). Thence we cross the Glactier de la Plaine Morte, and mount snowy slopes to the W. summit in 2½ hrs., and the E. peak in ½ hr. more. Imposing *View. [A more laborious route from the Rätztiberg (p. 232) ascends the steep rocks of the Fluhvände above the Siebenbrunnen to the (2 hrs.) Fluhseeli (6708'), whence the W. snmmit is reached in 4 hrs. over rocky slopes covered with débris, and across the Rätzti Glacter.] Descent to the E. over the Lämmern Glacter to the (3 hrs.) Gemmi (p. 222); or to the N. over the Ammerten Pass to the Engstligen Alp and (6 hrs.) Adelboden (p. 226). — The *Rohrbachstein (9690'; 20 min.) and the Weisshorn (9875'; 30 min.) are easily ascended from the Wildstrubel Hut (guide 15 fr. each).

FROM LENK TO GETRIQ (7 hrs.): over the Trüttlisberg (6713') to (41/2 hrs.) Laužnen (p. 231), and thence over the Krinnen (5463') to (21/2 hrs.) Gsteig (p. 292); an easy and interesting route (guide 12, horse 25 fr.; see R. 69). FROM LENK TO SAANEN (p. 231), 6 hrs., path over the Reulissenberg or Zwitzer Egg (5635'), and down the Turbach-Tal (guide 8 fr.). — To Adelode over the Hahnenmoos, 41/25 hrs. (guide 3, horse 15 fr.), see p. 228. By the Ammerten Pass (8032'), to the S.E. of the Ammerten-Grat (8580'), fatiguing but interesting (8 hrs.; guide).

The RAWYL ROUTE (at first a road) ascends the W. side of the valley, and at $(1^1/2 \text{ M.})$ Flühli enters the Pöschenried-Tal, through which flows the Iffigenbach. The road ends 2 M. farther on (about 4200'). By the fine (5 min.) Iffigen Fall the bridle-path ascends to the right. After 20 min. we turn, above the fall, into a wooded valley, through which the Iffigenbach dashes down its narrow rocky bed, and traverse a level dale to the (1/2 hr.) Iffigen Alp (5253'; rustic Inn), with a chalet of Herr Hildebrand (see above). Here,

to the left (finger-post), we ascend through a small wood on a stony slope, skirt the rooks, cross (10 min.) a brook, and reach (50 min.) the refuge-hut on the Platten, on a spur of the Rothorn, whence we overlook the Simmen-Tal. We skirt the W. side of (3/4 hr.) the little Rawyl-See (7743') and reach (1/4 hr.) a cross (La Grande Croix), which marks the boundary of Bern and Valais and the summit of the Rawyl (7943'; 41/4 hrs. from Lenk), with a shelter-hut. The pass is a desolate stony plateau (Plan des Roses), enclosed by lofty and partially snow-clad mountains: to the W. the long Mittaghorn (8815'); S.W., the Schneidehorn (9640') and the snow-clad Wildhorn (10,705'; p. 233); S., the broad Rawylhorn (9540') and the Wetzsteinhorn (9114'); E., the Rohrbachstein (9690'; p. 233) and Weisshorn (9875').

Beyond the pass the path leads past a second little lake, on the left, to (3/4 hr.) the margin of the S. slope (Les Hors), which affords a limited, but striking view of the Valais mountains. We descend a steep rocky slope (leaving the dirty chalets of Armillon, 6925', to the left), and (1/2 hr.) cross a bridge in the valley (5970'; beyond it, a good spring). Instead of descending to the left to the chalets of Nieder-Rawyl (Les Ravins, 5768'), we ascend slightly by a narrow path to the right and skirt the hillside. Then (25 min.) a steep ascent, to avoid the Kändle (see below); 20 min., a cross on the top of the hill (6330'), whence we descend to (1/2 hr.) Praz Combeira (5345'), a group of huts. Lastly a long, fatigning descent by a rough, stony path, ascending at places, to (11/2 hr.) Ayent (3400'; Hôtel du Rawyl, R. 11/2, B. 11/4 fr.; mules procurable).

The footpath from Nieder-Rawyl to Ayent, shorter by 1 hr., leads by

The footpath from Nieder-Rawyl to Ayent, shorter by 1 hr., leads by the Kandle (t.e. channel), Fr. Sentier du Bisse, along the edge of a water-conduit skirting a steep slope 1300' high. Being only 1' wide, the path is only fit for steady heads, and is dangerous at places.

From Ayent by Grimisuat (2895') and Champlan to (2 hrs.) Sion (1710'), or to $(1^{1}/4 \text{ hr.})$ St. Léonard, see p. 350.

IV. WESTERN SWITZERLAND. LAKE OF GENEVA. LOWER VALLEY OF THE RHONE.

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59. From Neuchâtel to La Chaux-de-Fonds and Le Locle Rocher des Tablettes. Tête de Rang, 240. — Pouillerel. Côtes du Doubs. From La Chaux-de-Fonds to Bienne through the Val St. Imier, 211. — From Le Locle to Morteau and to Les Brenets; Saut du Doubs, 242.	240
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58. From Bern to Neuchâtel.

27 M. RAILWAY in 1-11/2 hr. (fares 5 fr. 60, 3 fr. 95, 2 fr. 80 c.).

Bern, p. 166. The direct line diverges to the right from the Lausanne railway (p. 247) and leads via (3 M.) Bümplitz-Bethlehem to (51/2 M.) Riedbach. On a hill to the right is the pleasant village of Frauenkappelen, with a suppressed monastery. The line traverses woods and meadows to (71/2 M.) Rosshäusern, threads a tunnel 1200 yds. in length, and crosses the Sarine, or Saane, by a handsome viaduct. 11 M. Gümmenen (branch-line to Flamatt, see p. 247) and (12 M.) Ferenbalm-Gurbru are each followed by a short tunnel. 141/4 M. Kerzers (Fr. Chiètres), the junction for Lyss and Payerne (p. 256). We now cross the Grosse Moos, a large morass which has been partly reclaimed, to (17 M.) Müntschemier (Fr. Monsmier). — 181/2 M. Ins, Fr. Anet (1633'; Ours), a large village on a hill to the right (branch-line to Morat, p. 256). - Beyond (21 M.) Gampelen (Fr. Champion), at the S. foot of the Jolimont (p. 15), the railway crosses the canalized Thièle or Zihl, which connects the lakes of Neuchâtel and Bienne, near its efflux from the former. Beautiful view of the Lakes of Neuchâtel and Morat and of the range of the Alps. To the right lies Monmirail, with a girls' school. — 23 M. Marin-Epagnier. Near Marin (Hôt.-Pens. Fillieux, pens. 4-5 fr.) are the famous lake-dwellings of La Tène, a name applied to the pre-Roman civilization of the iron age among the Celtic races on the N. side of the Alps. To the S.E., on the lake, is the lunatic asylum of Préfargier. — At (24 M.) St. Blaise (p. 15) the train reaches the Lake of Neuchatel (1427'), the Roman Lacus Eburodunensis (25 M. long, 4-5 M. broad; greatest depth 500').



Above the vine-clad W. bank rise the Jura Mts., and to the E. we enjoy a view of the Alps from the Bernese Oberland to Mont Blanc.

27 M. Neuchâtel. — Railway Station (1585'; buffet), above the town 1 M. from the lake. Electric Tramway to the town every 10 min. (see below), — Steamboats on the Lake of Nenchâtel, see pp. 244, 259, 256.

Hotels. *Grand-Hôtel Bellevue (Pl. a; C, 4), in an open situation on the lake, R. 4-7, B. 11/2. déj. 4, D. 5, pens. 3-12, omnibus 1 fr.; *Hôt. des Alpes et Terminus (Pl. e; E, 1), at the station, R. 3-5, B. 11/2, déj. 31/2, D. 4, pens. 8-10 fr., with a terrace (*View) and café-restaurant; *Grand-Hôtel du Lac (Pl. b; C, 3), R. 3-41/2, déj. 31/2, D. 4, pens. 8-10, omnibus 3/4 fr.; *Hôt. du Soleil (Pl. d; B, 3, 4), R. 2-4, B. 1, D. incl. wine 3, S. incl. wine 21/2, pens. 8-S1/2 fr.; Hôt. du Vaisseau, similar charges; Hôt. du Port (Pl. f; C, 3), R. 2-21/2 fr.; Hôt. Suisse, R. 2, pens. 51/2-7 fr.—Pensions. Borel (Villa Surville), well situated above the town, pens. 41/2-5 fr.; Huguenin, Route de la Côte 40, pens. 51/2-6 fr., well spoken of; Graber, Rue Pourtalès 2; Mme. Evard, Villa Concordia, Comba-Borel 10; Mme. Borel-Monti, Rue des Beaux-Arts 11 and Quai des Alpes.

Cafés. Café-Brasserie Strauss, by the harbour; Chalet du Jardin Anglais (Pl. E. 2); Brasserie Gambrinus, Funbourg du Lac; Café des Alpes (see above); Café du Jura; Brasserie Müller, at Evole (Pl. A, 4), with terrace. — Confectioner, J. Lienhard, adjoining the Enquiry Office (see below).

Electric Tramways from the Place Purry (Pl. B, 4) to the rail. station in 8 min. (10 c.); to the W. to (1/4 M.) Serrières; to the E. to (31/4 M.) St. Bluise; to the N. to (31/4 M.) Valangin (35 c.) and (21/2 M.) Corcelles-Cormondrèche, vià Peseux; to the S. vià Auvernier and Colombier to (51/2 M.) Boudry.

Baths: for men at the harbour (Pl. D, 3) and at the Crêt (Pl. F, 2); for women at Evole (Pl. A, 4).

English Church, Avenue Léopold Robert (Rev. G. A. Bienermann, M. A.). Enquiry Office (Pl. 1; C, 4), Place Numa Droz.

Neuchâtel (1433'; 22,012 inhab.), Ger. Neuenburg, capital of the canton of that name, is charmingly situated on the Lake of Neuchâtel, to the E. of the mouth of the Seyon (p. 240), and at the base and on the slopes of the Jura. The canton, once a principality of the Orange family, passed by inheritance to the Prussian crown in 1707; in 1815 it joined the Confederation, and in 1848 it rebelled against Prussia, by whom it was finally given up in 1857. The banks of the lake at the town are skirted by a *Quay, planted with trees and affording a beautiful view of the Alps (mountain-indicator). Near the middle of this avenue is the little Harbour, on which is the handsome Post Office (Pl. C, 3). Opposite is the Monument de la République, by Heer, erected in 1898 to commemorate the rising against the Prussian government in 1848.

The Collège Latin (Pl. C, 4), to the W. of the harbour, contains a valuable natural history collection (adm. Thurs. and Sun., 10-12 & 1-5, in winter 1-4) and a public library (150,000 vols.; daily, except Sun., 11-12 & 1.30-4.15). The former was founded by Louis Agassiz (1807-73), who was professor here from 1832 to 1845 (comp. p. 217). — Near it, in the Place Purry (Pl. B, 4), rises a bronze statue (by David d'Angers, 1855) of David de Purry (1709-86), a native of Neuchâtel, who left $\frac{4^{1}}{2}$ million francs to the town. The Halles (Pl. B, 4), in the Place des Halles, is a picturesque Renaissance edifice of 1570 (now a club).

The *Musée DBS BRAUX-ARTS (Pl. D, 3), a handsome Renaissance building, to the E. of the harbour, contains the interesting municipal Collection of Antiquities and Picture Gallery (adm. to each, 50 c.; free on Thurs., Sun., and holidays, 10-12 and 1-4 or 5).

GROUND FLOOR. The rooms to the right and left contain the valuable Historical & Archaeological Collection, largely reminiscent of the Prussian period. — On the Staircase are bronze busts of Max. de Meuron (d. 1868), founder of the museum, and of the painters Léon Berthoud (d. 1892) and Albert de Meuron (d. 1897). At the top are three allegorical *Paintings by Paul Robert, executed in 1886-94, representing the intellectual, rural, and industrial life of the canton of Neuchitel (explanatory description for the use of visitors). — To the right is the —

*PICTURE GALLERY. ROOM I., to the left: 117. Dubois, Summer-morning; 378. P. Robert, Evening air; Dubois, 138. Grove of olives at Mentone, 118. Autumn-evening. — 94. Al. Calame, Monte Rosa. — 157. K. Girardet, Cromwell reproached by his danghter, Mrs. Claypole. for the condemnation of Charles 1.; 163. Gleyre, Hercules and Omphale; 38. Berthoud, The Jungfrau; 144. Gaud, Autumn-fire. — 331. Röthlisberger, Fishing. — Room II. Engravings and Drawings. — Room III. 325, 326, E. de Pury, Cain, Abel; 170. Greuze, Dreams; Jacquand, 206. Arrest of Voltaire at Frankfort, 207. Ronsseau taking leave of his friends in 1762. — Room IV. Small landscapes, cattle-pieces, etc. — Room V. Sketches by Léopold Robert, and copies of bis works by his brother Aurèle. L. Robert, born in 1794 at La Chaux-de Fonds (d. in Italy, 1835), is famous for his scenes of popular life in S. Europe. — Room VI. 190. Inly, Drinker of absinthe; 205. Guillarmod, Horses crossing the Theiss; *2. Anker, French soldiers entertained by Swiss peasants in 1871; 9. Bachelin. Dan. Jean Richard (p. 241) promising to repair a traveller's watch (1679); — Corot, 101. St. Malo, 100. River-bank, 102. Early morning; 300. J. M. Molenaer, Flemish repast (1632); 387. Schuler, Lumbering; no nnmber, Sandreuter, River-bank; 149. E. Girardet, Departure of the Bernese Landsturm in 1798. — Room VII. 346, A. Robert, St. Mark's, Venice; E. Girardet, 153. Simoom, 145. The father's blessing; 155. K. Girardet, Hnguenots; Léopold Robert, 349. Basilica of San Paolo Fuori le Mnra near Rome after the fire of 1823, 355. Fishermen of the Adriatic, 364. Rigands pursued by soldiers, 354. Improvisatore, 375. Neapolitan girls, 376. Girls of Procida; 4. Anker, Girls returning from school. — Room VIII. Landscapes by M. de Meuron, Alb. de Meurom, A. Veillon, Berthoud, and others. — Room IX. 215. Jeanneret. The drinker; 8. Bachelin, Entry of the French army into Switzerland in 1871; 214. Jeanneret. Alpine pasture; 330. E. de Pury, The Cantilene (song of rowing girls); 395. Veillon, Spezia. — 212.

Adjoining the museum is an interesting 'Sepulare Prehistorique', discovered at Auvernier (p. 242) in 1876.

A little to the N.E. are the School of Commerce (500 pupils) and the Academy (Pl. E, F, 2), with four faculties (40 teachers, 200 students), between the Jardin Anglais and the Jardin Desor. To the E. of the Jardin Desor rises the new Roman Catholic Church (Pl. F, 2), in the Gothic style. — In the Avenue du Premier Mars (Pl. E, ?) is a bronze bust of Alice de Chambrier, the poetess (d. 1882).

The CHÂTBAU (Pl. B, 3), on the hill above the town (reached from the Rue du Seyon viá the Rue du Château to the left), dating partly from the 12th, but mainly from the 15-17th cent., and

restored in 1866, is now the seat of the cantonal government. Adjacent is the *ABBBY CHURCH (Collégiale; Pl. A, 3; sacristan in the small turret-building by the stairs to the S. of the Farel monument), built in 1149-90, with two pointed Gothic towers of the 15th century. The choir (good stained glass) contains a large Gothic monument with 15 lifesize figures (partly renewed), erected in 1372 to the Counts of Neuchâtel, and restored in 1840. The pleasing cloisters on the N. side, rebuilt after a fire in 1450, were restored in 1860-70. — The Place in front of the church is adorned with a Statue of Farel, the Reformer (1489-1565), by Iguel (1875). — A bridge crosses the old castle-moat to the public Park Dubois. - About 1/4 M. farther to the W., in the former Villa Pury, is an Ethnographical Museum (adm. 50 c., free on Sun. and Thurs. 10-12 and 1.30-4 or 5).

A splendid view of the lake and the Alps is enjoyed from the Parc du Plan (Pl. B, 2, 1; Café-Restaurant Bellevue, with terrace), to which a cable-tramway ascends every 1/4 hr. (in 7 min.; fare 20 c., descent 10 c.). — The Observatory, 11/4 M. to the N.E. of the town, above the cemetery (tramway to St. Blaise, station of Les Saars), erected for the benefit of the watch-manufacturers (visitors admitted on Frid.), is in telegraphic communication with La Chauxde-Fonds, etc. (p. 240). The adjoining Mail (restaurant) commands a charming view.

Near the town there are pleasant wood-walks: to the Roche de l'Ernear the town there are pleasant wood-warks: to the Roche de l'Ermitage (2007), Fonlaine André, Téte Plumée (2185), Pierre à Bot (erratic boulder), etc. — About 3 M. to the N. of Neuchâtel (electric tramway in ½ hr., viâ Vauseyon and through the picturesque Gorges du Seyon) is Valangin (several inns), with a church of the 16th cent. and remains of an old castle of the Counts of Neuchâtel and Valangin (small fee). Return to Neuchâtel by the upper road, which we follow for about 1 hr., and then descend the Chemin du Petit Catéchisme (Pl. B, 1), or by cable-tramway

(see above).

The *Chaumont (3855'), to the N., is the finest point of view near Neuchâtel. The road (motor-omnibus in summer 5 times daily in 25 min.; carriage with one horse 10, with two horses 20 fr.) diverges from the Chaux-de-Fonds road, 11/4 M. from Neuchâtel, and leads through wood to the (1½ hr.) Grand-Hôtel de Chaumont (3700', pens. 6-10 fr.; Eng. Ch. Serv.). The footpath (red marks) turns to the right ¼ M. above the Café Bellevue (see above) and ascends through wood, rejoining the road about 1 M. short of the hotel. About 3 min. below the Grand-Hôtel is the smaller Hôtel du Château (with restaurant), near a chapel and school-house. The view from the Grand Signal, 1/4 hr. above the hotels (at the top, indicator of the Swiss Alpine Club, by Imfeld), embraces Lakes Neuchâtel and Morat, and the Alpine chain from the Sentis to Mont Blanc in the back-ground. Evening-light best, but a perfectly clear horizon is rare. The Petit Signal, 10 min. from the Grand Hôtel, commands a view to the S. only. Charming view of the Val de Ruz and the Jura, to the W., from the (1/4 hr.) Pré Louiset. We may return to Neuchâtel by descending from the Signal to the right through wood to (3/4 hr.) Fenin, in the Val de Ruz, on the Chaux-de-Fonds road, and then following the shady path viâ Pierre-à-Bot to the left, or descending to Valangin, to the right, and through the Gorges du Seyon (see above). An attractive route, following the brow of the hill, by La Dame and Chuffort (guide advisable), leads in 4 hrs. from the Chaumont to the Chasseral (p. 15). — "Gorges de l'Areuse, see p. 245; *Tête de Rang, see p. 241.

59. From Neuchâtel to La Chaux de-Fonds and Le Locle.

RAILWAY viâ La Chaux-de-Fonds to (23 M.) Le Locle in $1^1/2 \cdot 2$ hrs. (fares 4 fr. 60, 3 fr. 20, 2 fr. 30 c.). This route as far as Les Hauts-Geneveys is very attractive; views to the left, beyond Chambrelien to the right.

Neuchâtel, see p. 237. The train skirts the slopes behind the town and crosses the Seyon, a stream descending from the Chasseral, which was carried down to the lake by means of a tunnel in 1839. Beyond a tunnel ¹/₂ M. long the line affords a superb *View of the lake and the Bernese Alps, and of Mont Blanc to the S. 1¹/₄ M. Vauscyon; 2¹/₂ M. Corcelles-Cormondrèche (1750'; tramway, see p. 237). The train ascends through wood; two short tunnels.

61/2 M. Chambrelien (2255'; buffet), beautifully situated high

above the valley of the Areuse (p. 242).

From Chambrelien a road leads to the N. (footpath in 18 min.) to (1½ M.) Rochefort (2500'; Couronne), whence a new path (green marks) ascends through beech-forest to the (1½ hr.) *Rocher des Tablettes (&110'), a rocky plateau commanding a magnificent and highly picturesque view of the lakes of Neuchâtel, Morat, and Bienne with their environs, the Alps from the Sentis to Mont Blanc, etc. — To the N., ½ hr. below the top, is the Hôt.-Pens. de la Tourne (3710'; pens. 3½ fr.), a summer-resort pleasantly situated in a verdant valley. — From the station of Chambrelien to Champ-du-Moulin 50 min. (path marked blue), see p. 242.

The train backs out towards the N.E. 9 M. Montmollin (2460'; diligence to La Tourne iu $1\frac{1}{3}$ hr., see above). To the right is the Val de Rux (see below), above which rises the Chaumont (p. 239).

10½ M. Les Geneveys-sur-Coffrane (2770'; Hôt. Bellevue, at the station; Hôt.-Brasserie du Jura).—13 M. Les Hauts-Geneveys (3135'; Buffet; Pen3. Beau-Regard, pens. 4 fr.; Hôt. de la Commune; Hôt. du Jura), the highest point of view on the line, where Mont Blanc becomes very conspicuous, is frequented as a summer-resort.

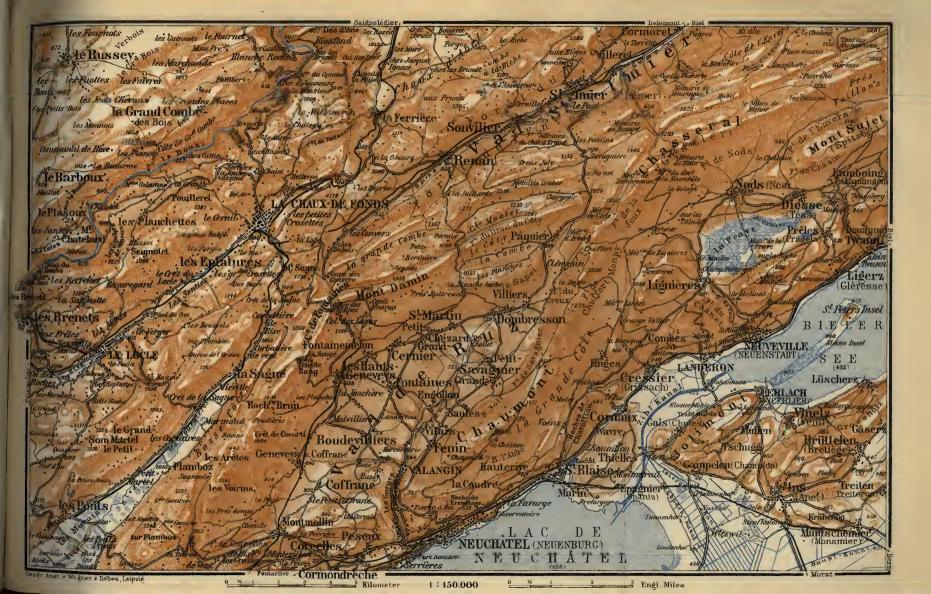
Electric tramway from Les Hauts-Geneveys through the fertile and industrious Val de Ruz via Cernier and Dombresson to Villiers (51/2 M., in

31 min.; fare 60 c., return 1 fr.).

The *Tete de Rang (4675'), ascended in 1½ hr. from Les Hauts-Geneveys (by a lane to the left, 10 min. beyond the village), commands a superb distant view of the Jura, of the Vosges, and of the Alps from the Sentis to Mont Blanc and the mountains of Savoy. On the saddle, ¼ hr. before the top, is the Auberge de Tête de Rang (4340'). — Hence to the (½ hr.) Hôtel à la Vue des Alpes and (1¼ hr.) La Chaux-de-Fonds, see p. 241.

The train passes through a tunnel (2 M. long; 9 min.) under the Col des Loges to (16 M.) Les Convers (3444'), a solitary station in a rock-girt valley. Beyond a tunnel (3/4 M.; 3 min.) under Mont Sagne, and a shorter one, we reach —

18 M. La Chaux-de-Fonds (3260'; Rail. Restaurant; *Grand Hôtel Central, R. 2¹/2-4, B. 1¹/4, D. 3¹/2, S. 3, pens. 8-10 fr.; Hôt. de l'aris; *Fleur de Lys, R. 3, B. 1¹/4 fr.; Lion d'Or; Aigle, Guiltaume Tell, both unpretending; Balance; Hôt. de la Gare; American Consular Agent, Mr. H. Rieckel), au important watch-making town (38,734 inhab.), with handsome public buildings. The Collège Industriel contains the picture-gallery (good pictures by Swiss



masters), the library, the historical museum, and a collection of coins. The Parc du Petit-Château is tastefully laid out.

A pleasant walk may be taken by a path to the W. to (1 hr.) the hill of Pouillerel (4200'), commanding a view over Franche-Comté to the Vosges and of the Bernese Alps to the Wildstrubel and Mont Blanc. We may descend hence to Les Planchettes (3500'; restaurant; 4½ M. by road from La Chaux-de-Fonds) and thence proceed vià Moron in about 2 hrs. to the Saut du Doubs (p. 242). — To the S.E. a road (one-horse carr. 6 fr.) leads from La Chaux-de-Fonds to the (1½ hr.) Hôtel à la Vue des Alpes (4225'), a fine point of view. A more extensive prospect is enjoyed from the *Tête de Rang (4668'; p. 210), 35 min. to the S.W. of the hotel. — Aqueduct, see p. 242. — A narrow-gauge railway runs to the S.W. to La Sagne and (10 M., in 1 hr.)

Les Ponts-de-Martel (Hôt. de la Loyauté). with a large watch-making industry. From La Chaux-de-Fonds to the picturesque "Côtes du Doubs, a pleasant excursion of one day. The road leads past the Restaurant Bel-Air and the Hôt.-Pens. Jérusalem to the Restaurant des Brenetets (view of the Doubs below), then descends through wood (short-cuts) towards the Doubs, which forms the frontier between Switzerland and France from Villers-le-Lac (see below) onwards, reaching the river at (6 M.) the charmingly-situated Maison Monsieur (restaurant, trout), and skirting its bank (two tunnels) via La Rasse (Swiss custom-house) to (11/2 M.) Biaufond (1990'). Then by boat (2 fr.) to (1/2 hr.) the saw-mill of Le Refrain and past the ruins of the (2 M.) Moulin de la Mort (1835') to the Echelles de la Mort, where the way is barred by high rocks. These may be scaled by means of ladders, but to circumvent them we must follow the steep path to the left in front of the house. tbrough the wood. At (25 min.) the top we turn to the right, pass (20 min.) two houses, and then descend to the right, in the direction of the Doubs, to (20 min.) La Verrerie. Thence we continue either by boat or on foot along the French bank to (35 min.) La Goule (restaur.; road to Noirmont, 2 hrs., see below). We now follow the right bank, past (1/2 M.) some electric works, to (2 M.) Theusseret (restaurant) and to (11/2 M.) Goumois (H. Taillard, Couronne, good trout), a charmingly situated village (diligence to Saignelegier, twice daily, $5^{1}/2$ M., in 2 hrs., 1 fr. 10 c.). Walkers follow the winding road (short daily, 5/2 M., in 2 hrs., i fr. 10 c.). Walkers follow the winding rotal (short cuts) 1 M. from Theusseret, to the right, which leads to the E., past the ruin of Franquemont, to (31/2 M.) Saignelfgier (Hôt. de la Gare, pens. 5-7 fr.; Hôt. dn Cerf), whence a railway (Chemin de fer régional) runs viâ Muriaux, Noirmont, and Les Bois to (11/2 hr.) La Chaux-de-Fonds.— From Saignelégier a road runs to the N. viâ Goumois and Vaufrey to (91/2 M.) Réclère (p. 12)

FROM LA CHAUX-DE-FONDS TO BIENNE, $26^{1/2}$ M., railway in $1^{1/2}$ -2 hrs (fares 3 fr. 15, 2 fr. 25 c.). The line passes the station of $(2^{1/2}$ M.) Convers Hameau (Halte du Creux), and enters the well-wooded Val St. Imier, watered by the Suze or Schüss. $5^{1/2}$ M. Renan; $8^{1/4}$ M. Sonvilier, with the picturesque ruins of the castle of Erguel on a pine-clad rock. — $9^{1/2}$ M. St. Imier (2670'; 7114 inhab.; Maison de Ville; Hôt. des Treize-Cantons, R. $2^{1/2}$, D. incl. wine 3 fr.; Bellevue Restaurant; Rail. Reslaurant), the capital of the valley, with considerable watch-manufactories. Cable-vailway in 10 min. (60 c., return 80 c.) to the Sonnenberg (4100'; Hôt. des Eloyes, pens. 6-8; railway-restaurant), an inclined plateau covered with pastures and groves of pinetrees; fine view. — From St. Imier to the Chasseral (5280'), bridle-path in $2^{1/2}$ 3 hrs., the lower half mostly tbrough wood, past the ($3^{1/4}$ hr.) farm of La Baillive (restaurant); see p. 15. — Several small stations. — 18 M. Sonceboz, and thence to (26^{1/2} M.) Bienne, see p. 13.

19¹/₄ M. Bonne-Fontaine; 20 M. Eplatures-Temple; 21 M. Crêt-du-Locle.

23 M. Le Locle (3035'; pop. 12,994; *Hôt. des Trois Rois; Hôt. du Jura), famed for its watches. Opposite the Watchmakers' School is a bronze statue (1888) of D. J. Richard (1665-1741), founder of the watch-making industry of Le Locle and La Chaux-de-Fonds. The Sommartel (4350'), 11/4 hr. to the S., affords a fine view of the Jura.

FROM LE LOCLE TO MORTEAU (Besançon), 8 M., railway in 1/2 hr. by Col des Roches (Grand Hôtel Route du Col, whence an interesting road leads through the Col to Les Brenets, 2 M.), and Villers-le-Lac, 1 M. to the S.W. of the Lac des Brenets (see below). From Morteau to Besançon, 42 M.

FROM LE LOCLE TO LES BRENETS, 3 M., narrow-gauge railway in 1/4 hr. (fares 60. 40 c.). The train ascends to the right, and through a tunnel, to stat. Les Frêtes; then through wooded valleys and meadows, along the deep gorge of the Bied (opposite runs the Morteau line, see above) and through two tunnels, to the large village of Les Brenets (2800'; *Couronne, pens. 5 fr.; *Hôt. de la Gare; Bellevue; Pens. les Paquerettes, 5-7 fr.), in the valley of the 10 oubs. We descend through the village to the (1/4 hr.; ascent 20 min.) Pré du Lac, on the Lac des Brenets (2470'), a lake 21/2 M. long, which the Doubs forms above the waterfall. A motor-boat (80 c. there and back) or rowing-boat (3 fr. there and back) now conveys us down the dark-green lake, narrowing between wooded sandstone rocks, and presenting a series of picturesque scenes. In 1/4-1/2 hr. we reach the Hot. du Saut, with garden, on the Swiss side; Hôt. de la Chute, on the French side, both unpretending. In 6 min. from the French inn we obtain a fine view from a point opposite the picturesque *Saut du Doubs (not at its best in summer), a fall 80' in height. From the Hôtel du Saut we may follow the course of the Doubs by a footpath, which leads, viâ Le Châtelot, Les Moulins Calame, Chez Guillaume, and Chez Bonaparte, to (4 hrs.) La Maison Monsieur (p. 241). — To La Chaux de Fonds vià Les Planchettes, see p. 241. - From the Hôtel du Saut a road on the right bank, through wood, affording charming glimpses of the basin of the Doubs, leads back to (21/4 M.) Les Brenets.

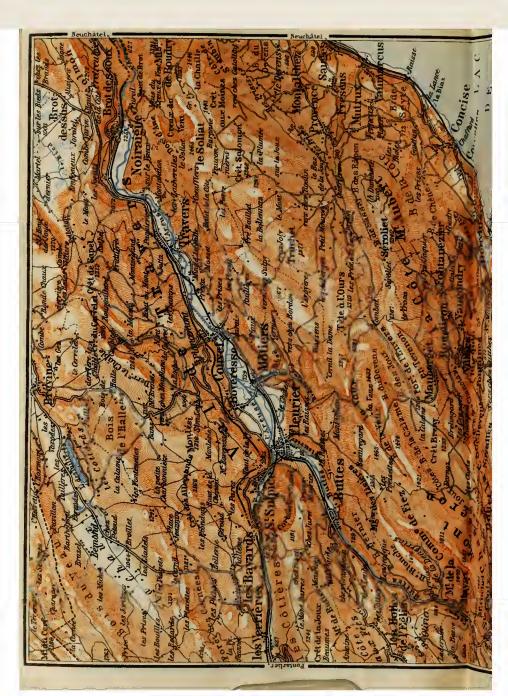
60. From Neuchâtel to Pontarlier through the Val de Travers.

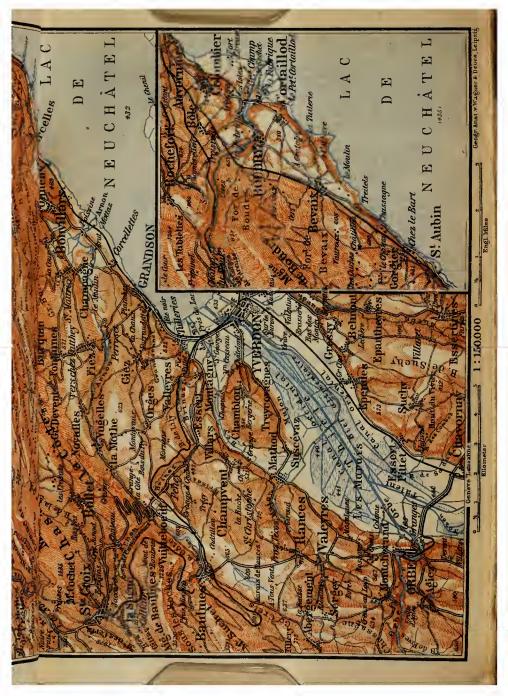
 $32^{1}/2$ M. RAILWAY in $1^{1}/2-2^{1}/2$ hrs.; fares 5 fr. 75 c., 4 fr., 2 fr. 80 c. (From Pontarlier to Paris by Dijon, express in 71/2 hrs.; from Bern to Paris 111/4 hrs.) This Jura Railway (comp. p. 240) also traverses a most picturesque region. Views to the left. French time at Pontarlier, 55 min. behind Central European time (that of Switzerland and Germany).

Neuchâtel, see p. 237. The line crosses the Seyon (p. 237) and affords a beautiful view of the lake and the Alps. The train skirts vine-clad slopes, and crosses the gorge of (2 M.) Serrières (Hôt.-Pens. du Dauphin) by a bold viaduct. In the village is a bronze bust of Phil. Suchard, founder of the large chocolate-factory in the valley below. Above rises the small château of Beauregard.

3 M. Auvernier (1624'); the little town, which lies below, to the left (1480'; Hôtel Bellevue; Hôtel du Lac, moderate), has a school of viticulture. The train diverges to the right from the Yverdon line (p. 244) and ascends, in full view of the lake and the Alps. 5 M. Bôle (1790'). Entering the rocky and wooded ravine of the Areuse or Reuse, we observe the lofty viaduct of the Lausanne line (p. 245) far below, to the left. The last glimpse of the lake down this valley is very picturesque. We soon enter a tunnel, high on the N. slope of the valley, almost under the station of Chambrelien (p. 240). Seven more tunnels, beyond the fourth of which is $(8^{1/9} M.)$ stat. Champ du Moulin (2139'; Hôt. du Sentier des Gorges, R. 2-3, pens. 5-7 fr.; Hôt. de la Truite, pens. 4-5 fr.), in a picturesque site. (To the Gorges de l'Areuse, see p. 245.)

Neuchâtel and La Chaux-de-Fonds (18 M. distant) are supplied with water from this point; the engine-house (2137'), 1/4 hr. up the Areuse, is





interesting. A little short of the bridge a footpath (red marks) on the right ascends the left bank of the Areuse. A few minutes farther on, on the right, is the house of Lient.-Col. Perrier, which was, according to the inscription, once occupied by J. J. Rousseau. About $\frac{1}{2}$ M. farther on is the Usine des Molliats. Beyond the first bridge a footpath to the left leads to the Ferme Robert (see below). At the $\binom{1}{4}$ hr.) second bridge is the picturesque Saut de Brot. The path goes on, past the Usine du Plan de l'Eau and a cement-factory to $\binom{1}{2}$ hr.) Noiraigue.

11 M. Noiraigue (2395'; *Croix Blanche), at the foot of steep rocky cliffs. The valley, called the Val de Travers from this point to St. Sulpice, changes its character here, and the Areuse now flows

calmly through a grassy dale.

The *Creux du Van or du Vent (4807) is best visited from here (21/4 hrs.). It is a horsehoe-shaped basin open to the N.E., the rocky sides of which, nearly 3 M. in circumference, are about 1000 in height. In stormy weather this 'hollow of the wind' is filled with surging white vapour, like the steam in a boiling cauldron. We cross the Areuse, behind the last houses ascend to the right through wood to (50 min.) Les Oewillons (3336'; rfmts.), and follow the Chemin des Quatorze Contowrs to the (1 hr.) cbalet of Le Soliat (4546'; rfmts.). Hence to the S. across pastures to the (20 min.) Signal du Creux du Van on the Soliat (4806'), commanding a magnificent view, from the Pilatus to Mont Blanc. We now bear to the E. along the edge of the Creux (carefully following the way-marks), and, after about 20 min., cross a low wall to the left, and descend the steep Sentier du Single to the (20 min.) Fontaine Froide (3766'), an excellent spring at the bottom of the Creux du Van. Hence a road leads to the (20 min.) Ferme Robert (3218'; restaurant), at the entrance of the Crenx, and to (1/2 hr.) Noiraigue. A footpath leads from the Ferme Robert to the Saut du Brot and (50 min.) Champ-du-Moulin (p. 242). — The Crenx du Van may also be ascended from Gorgier St. Aubin and from Boudry (p. 244) in 3-31/2 hrs.

From (13½ M.) Travers (2465'; Ours) a branch-line runs in the valley, by Couvet, Môtiers, and Fleurier, to Buttes (diligence to Ste. Croix viâ La Côte aux Fées, see p. 246) and St. Sulpice (see below). Opposite, farther on, are asphalt-mines. — 16 M. Couvet (2550'; *Hôt. de l'Aigle), a pretty town, with 2430 inhabitants. Here, and at Môtiers and Fleurier, excellent absinthe is made.

Diligence twice daily in 2 hrs. 10 min. (one-horse carr. 10 fr.) to (7 M.) La Brévine (3430'; Hôtel de Ville, R. 1½, D. 2½, S. 2, pens. from 4 fr.), a health-resort with a chalybeate spring. Fine view from the Crét du Cervelet (4230'), 1 hr. to the S.E. — About ½ hr. to the S.W. is the pretty Lac des Taillères (3400'), embosomed in wood.

The line again ascends the N. slope of the valley. To the left, far below, lies Môtiers (2420'; Maison de Ville), where, by permission of the Prussian governor General Keith, Rousseau lived in 1762-65 after his expulsion from Yverdon by the government of Bern, and

wrote his 'Lettres écrites de la Montagne'.

The Ravine of the Pouetta-Raisse (affinent of the Arense), with its picturesque rocks and waterfalls, deserves a visit. We pass (without crossing) a bridge, $^{1}/_{2}$ M. to the S. of Môtiers, and follow the brook to the right, ascending a pretty wooded gorge. In 1 hr. we reach a new path to the (35 min.) alpine pastures of La Vaux. From this point, with a guide or a good map, we may ascend the Chasseron (p. 246). — Abont $^{1}/_{2}$ M. to the S.E. of Môtiers is the Grotte de Môtiers, a limestone cavern, one arm of which is $^{3}1/_{2}$ M. long. It may be safely explored for $^{1}/_{2}$ M. (rough walking; swarms of bats). At the entrance, a waterfall.

181/2 M. Boveresse is the station for Fleurier and Môtiers (see

above). In the valley, farther on, is Fleurier (2440'; *Hôt.-Pens. Beau-Site, beautifully situated $^{1}/_{2}$ M. to the S., R. 2-3, B. 1, D. 3, pens. 6-8 fr.; *Hôt. de la Poste, in the town, same proprietor, pens. $^{7}/_{2}$ fr.; Hôt. Victoria, pens. 4-6 fr.; Couronne, pens. 4-5 fr.; Croix Bleue, pens. 4-6 fr., the last three near the station), an important village with 3746 inhab. and extensive watch-factories. It is well situated and is much frequented as a summer-resort. A fine view is obtained from the Chalet-Restaurant du Righi Neuchâtelois (3280'; pens. $5-5^{1}/_{2}$ fr.), $3^{1}/_{2}$ M. distant by road, but $1^{1}/_{2}$ M. only by footpath.

Beyond a tunnel, 600 yds. long, we observe St. Sulpice (2475') below, on the left, with a Portland cement factory. Scenery again very picturesque. Two bridges and two tunnels. In the valley, 1½ M. to the W. of Fleurier, the Areuse, which probably flows underground from the Lac des Taillères (p. 243), rises as a considerable stream, soon capable of working several mills. Road and

railway pass through the defile of La Chaîne.

At (22½ M.) Bayards (3100') the line attains its highest point and then enters a monotonous green valley with beds of peat. At (24½ M.) Verrières-Suisse (3060'; *Hôt.-Pens. Terminus, pens. 4-5 fr.; Hôt. de la Ville, pens. 5-6 fr.), the last Swiss village, the French 'Army of the East' under Bourbaki crossed the frontier in Feb., 1871 (diligence to Ste. Croix vià La Côte aux Fées in 3½ hrs., see p. 246). The train enters France (luggage examined at Pontarlier, see below). Then (25½ M.) Verrières de Joux, or Verrières-France (3020'). Near St. Pierre de la Cluse the scenery is again interesting. The defile of La Cluse is fortified. On the left rises the Fort de Joux; on the right, 100' higher, is the new Fort de Larmont. On the right, a monument in honour of the 'derniers défenseurs de la patrie' in Feb., 1871. We cross the Doubs.

321/2 M. Pontarlier (2752'; *Hôt. de la Poste; Hôt. de Paris), a small town on the Doubs. See Baedeker's Northern France.

From Pentarlier to Vallorbe and Cossonay (Lausanne), see R. 65.

61. From Neuchâtel to Lausanne.

46½ M. Railway in 1½-2½ hrs.; fares 7 fr. 80, 5 fr. 50, 3 fr. 90 c. (to Geneva in 2¾-4¼ hrs.; fares 12 fr. 70, 8 fr. 90, 6 fr. 35 c.). Best views to the left. Travellers to Geneva by certain trains must change at Renens (p. 247; apply to the guard). — Stramboat on the Lake of Neuchâtel between Neuchâtel and Morat (p. 256), and between Neuchâtel and Estavayer only (thrice daily in 1½ hr., corresponding with the train to Freiburg, p. 250).

Neuchâtel, see p. 237. To (3 M.) Auvernier, see p. 242. Our train quits the lake, to which it returns beyond Bevaix. — 5 M. Colombier (2058 inhab.; *Couronne; Cheval Blanc), with an old château, now a barrack, and fine avenues, yields excellent white wine. — $5^{1}/2$ M. Boudry (1693'); the little town (1542'; 2174 inhab.; Lion d'Or), the birthplace of Marat (1744-93), lies below, on the right bank of the Areuse, 1 M. from the station. The little

museum contains objects found in lake-dwellings. Steam-tramway

to Neuchâtel, see p. 237.

The *Gorges de l'Areuse are interesting. Leaving stat. Boudry, we cross the line (passing the viadnot on the left) and pass through the village of Troisrods. Before the last house we turn to the left, between walls, and descend in 20 min. to the first bridge (Pont des Clées), at the entrance of the ravine. A path, hewn in the rock at places, affords striking views of the narrow, wooded gorge. Beyond the second bridge (Pont du Gor) we see above us, to the right, the Grotte du Four and the Grotte de Vert. The finest part of the gorge ends at (1/4 hr.) the third bridge (Pont de Vert). Those pressed for time may turn here, and either retrace their steps to the (40 min.) rail. station, or go straight on from the first bridge, past the mnnicipal electric works (visitors admitted), to the (50 min.) tramway-station in Boudry. — Above the third bridge the path continues to skirt the Areuse (above, on the right, we perceive the Pontarlier railway), passing the clectric generating station for La Cbaux-de-Fonds, to (55 min.; 13/4 hr. from Bondry station) the Champ du Moulin, and walk down the Gorges to (13/4 hr.) Boudry. From Chambrelien (p. 240) a good path (blue marks) leads to (50 min.) Champ-du-Moulin and another (green marks) runs above the gorge to the Pont des Clées. Circular ticket from Nenchâtel and back via Chambrelien and Bondry, 2nd cl. 1 fr. 40 c., 3rd cl. 1 fr.

From Boudry to the Creux du Van (p. 243), 3-31/2 hrs.

Beyond Boudry the train is carried by a great viaduct over the deep valley of the Areuse, and beyond (8 M.) Bevaix it returns to the lake. $10^{1}/_{2}$ M. Gorgier-St-Aubin.

About 1 M. to the N.E., near the village of Gorgier, is the handsome Château de Gorgier (1700'), erected in the 16th cent. and largely restored early in the 19th cent., once the seat of the Counts of Neuchâtel and now the property of M. Ant. Borel, with pleasant grounds and fine view of the Lake of Neuchâtel and Mont Blanc.

 $12^{1}/_{2}$ M. Vaumarcus, with a well-preserved château. The Mont Aubert (4265'; fine view) may be ascended hence in 2 hrs. — At (15 $^{1}/_{2}$ M.) Concise (1453'; Hôt. de la Gare) many relics of ancient lake-villages have been found. Diligence twice daily in $1^{1}/_{2}$ hr. to (3 $^{1}/_{2}$ M.) Provence (2560'; Pens. Le Ravin), a pleasantly situated health-resort. — $17^{1}/_{2}$ M. Onnens-Bonvillars.

 $20^{1}/_{2}$ M. Grandson (pop. 1771; Liond'Or; Croix Rouge; Hôtel de la Gare, D. $2^{1}/_{2}$ fr., well spoken of), a picturesque little town, has a handsome Château of Baron de Blonay (view from the terrace). The old Church, Romanesque, with a Gothic choir, once belonged to a Benedictine abbey.

The château of Grandson, once the seat of a family of that name and said to have been built about the year 1000, was taken by the Bernese in 1475, and in Feb., 1476, was captured by Charles the Bold, Duke of Burgundy. A few weeks later, on March 3rd, 1476, the Duke was surprised by the advancing Confederates near Grandson, and in spite of his numerical superiority (50,000 Burgundians, it is said, against 20,000 Swiss) was utterly defeated. Enormous booty was captured on the occasion.

Diligence from Grandson daily in summer via Fiez and Fontaines to (71/2 M., in 3 hrs.) Mauborget (3860'; *Hôt.-Pens. Bellevue), a health-resort in a lofty and sheltered situation, commanding a splendid view of the Lake of Neuchâtel and the Alps as far as Mont Blanc. About 1/2 M. to the E. is the finely situated Métairie de la Pelouse (erratic boulders; fine beeches). — From Mauborget to the top of the Chasseron (p. 246), 2 hrs.; to Ste. Croix (p. 246), carriage-road in 2 hrs.

The train skirts the S.W. end of the lake, and crosses the Thièle. $22^{1}/_{2}$ M. Yverdon (1433'; 7985 inhab.; Hôt. de Londres, R. 2- $2^{1}/_{2}$, D. 3, S. $2^{1}/_{2}$, pens. $6^{1}/_{2}$ fr.; Hôt. du Paon, pens. 7 fr.; Hôt. du Faucon), the Roman Eburodunum, is a thriving little town on the Thièle, with pleasant promenades. The Château, erected by Duke Conrad of Zähringen in 1135, and the seat of Pestalozzi's famous school in 1805-25. is now occupied by the town-schools, a library, and a collection of coins and antiquities. In front of it rises a *Monument to Pestalozzi (d. 1827), by Lanz. The Hôtel de Ville contains Roman antiquities found in the environs, and on the first floor a collection of clocks of the 18th century. Near the churchyard are fragments of a Roman fort.

To the S.E. (3/4 M.) are the *Bains d'Yverdon (R. 2-8, B. 11/4, déj. 31/2, D. 41/2, pens. 61/2-10 fr., with a sulphur-spring, hydropathic, and grounds), halfway to which are the Pens. La Prairie (5 fr.) and the Maison Blanche (pens. 4-41/2 fr.), both with gardens. — About 11/2 M. to the E. of Yverdon is the beautifully situated Sanatorium Bellevue (1800) for nervous patients

(pens., incl. medical treatment, 500-800 fr. per month).

FROM YVERDON TO STE. CROIX, 151/2 M., narrow-gauge railway (trains on week-days only) in 11/4 hr. (2 fr. 50 c., return-tickets 4 fr.). The line diverges, to the N. of Yverdon, from the Neuchâtel line, and ascends the valley of the Brinaz viâ Valteyres-sous-Montagny and Essert to (51/2 M.) Peney-Vuiteboeuf (1942; Hôt. de la Croix Fédérale, at Vuitebœuf). It then skirts, in a S.W. direction, the Mont de Baulmes (see below) to (71/2 M.) Baulmes (diligence thrice daily in 1 hr. to Orbe, see p. 247) and (81/2 M.) Six-Fontaines (2330'), where it bends back in a long curve and ascends the wooded slope of Mt. Suchet. We pass through several tunnels, alternating with viaducts, where we enjoy picturesque views of deep gorges, the Lake of Neuchâtel, and the High Alps with Mont Blanc, to (151/2 M.) Ste. Groix (3543'; pop. 5900; *Hôt. d'Espagne, pens. 5.8 fr.; Hôt. de France; Hôt. du Jura; Hôt.-Pens. Beau-Séjour; Pens. Belle-Roche; Pens. Junod-Jeannin, at La Sagne, 1/2 M. to the S.; Pens. Cuendet-Geneux at La Grange, 11/4 M.; Pens. du Mont-des-Cerfs, at the foot of the Mont des Cerfs, see below), a large village in a sheltered situation, noted for its musical box and watch manufactories, and visited as a summer and winter-resort. A road (diligence twice daily in 40 min; one-horse carr. 3, two-horse 6 fr.) leads hence to the E. viâ (1¹/₄ M.) La Grange-Junop (*Hôt.-Pens. du Mont-Blanc, pens. 5-6¹/₂ fr.) and (1¹/₂ M.) I E CRET-Junop (Hôt.-Pens. Beau-Regard, pens. 5¹/₂-6¹/₂ fr.; Hôt.-Pens. Mont-Fleury, pens. 5¹/₂-7 fr.; Pens. Chalet de la Forét) to (1³/₄ M.) Les Rasses (3880; "Grand-Hôtel des Rasses, pens. 5-1 fr.), a health recent pleasently situated by the woods. Excursions from St. Cruix." health-resort, pleasantly situated by the woods. Excursions from Ste. Croix: to the N.E. to (1 hr.) Mont Cochet (4885') and the (11/2 hr.) "Chasseron (5285'; small inn 2 min. below the top), with a splendid view extending from the Sentis to the mountains of Dauphiny (good panorama by Jaccard-Lenoir, 31/2 fr.; descent via Les Preisettes and La Raisse to Fleurier, p. 244); to the W. to the (1/2 hr.) Mont des Cerfs (4175'); to the S. to (1 hr.) Mont de Bautmes (4180'; Hôtel-Restaurant), the (11/2 hr.) Aiguille de Bautmes (4986'), and the (21/2 hrs.) Mont Suchet (5235'); comp. p. 257. — Diligence twice daily in 11/4 hr. from Ste. Croix to (6 M.) Buttes (p. 243), through the beautiful ravine of Noirvaux, past the Grotte aux Fées. - From Ste. Croix to Verrières-Suisse (p. 214), diligence daily in 4½ hrs., viâ (5½ M.) La Côte aux Fées (3415);
"Pens. La Crête, 4½ 5 fr.), a health-resort surrounded by woods and meadows. — We may return from Ste. Croix by the picturesque gorge of Covatannaz to the Vuitebœuf station (50 min.; see above).

From Yverdon to Payerne and Freiburg, see p. 250. — Motor-omnibus

to Moudon (p. 255) twice daily in 21/4 hrs.

The train quits the lake, and enters the broad valley of the Thièle, a stream formed by the confluence of the Orbe (p. 256) and the

Talent near (26 M.) Ependes. To the W. rises the long chain of the Jura: the Aiguille de Baulmes, Mont Suchet, Dent de Vaulion, and Montendre. — 29 M. Chavornay-Orbe.

An Electric Teamway (2¹/₂ M., in ¹/₄ hr.) runs hence to Orbe (1584'; Deux Poissons), a picturesque town of 2078 inhab. on a hill on the left bank of the Orbe, which is crossed by two bridges. In the 10th cent. Orbe was a capital of Burgundy, and to this period belong the two towers of the château (fine view from the terrace). From Orbe a diligence plies to Baulmes (see p. 246) and to Ballaigues (p. 257).

Two tunnels under the Mormont. Then (331/4 M.) Eclépens. The train enters the wooded valley of the Venoge, passes La Sarraz (p. 256) and (341/4 M.) Daillens (junction for Pontarlier, see R. 65), and stops at (38 M.) Cossonay (1410'; Hôt. des Grands Moulins); the little town of Cossonay lies on a wooded hill (1870') to the right (cable-tramway from the station in 10 min.).

39 M. Vufflens-la-Ville. Beyond $(41^{1}/_{2} \text{ M.})$ Bussigny, to the S., appear the mountains of Savoy. $43^{1}/_{2}$ M. Renens (pp. 244, 272).

 $46^{1/2}$ M. Lausanne, see p. 275.

62. From Bern to Lausanne.

60 M. Railway to (19½ M.) Freiburg in $^3/_4$ -1½ hr. (3 fr. 35, 2 fr. 35, 1 fr. 70 c.; to Lausanne in 2-4 hrs. (10 fr. 20, 7 fr. 15, 5 fr. 10 c.); to (97½ M.) Geneva in $^{3}/_{3}$ -6½ hrs. (16 fr. 45, 11 fr. 55, 8 fr. 25 c.). — Best views on the left. This route may be recommended to cyclists.

Bern, see p. 166. To the left, a glimpse of the Bernese Alps and the mountains of the Simme and Saane (Sarine) valleys, the Dents de Brenlaire and de Folliéran (p. 254) being conspicuous; more to the right is the Moléson. The view is soon hidden by wood. 3 M. Bümplitz (p. 236); 6 M. Thörishaus. We descend and cross the Sense (Fr. Singine), the boundary between Cantons Bern and Freiburg.—8 M. Flamatt (Hôt. Moléson).

FROM FLAMATT TO GÜMMENEN, 71/2 M., railway in 25 minutes. At (11/4 M.) Neuenegg the line enters the pretty valley of the Sense, which it follows viâ (3 M.) Freiburghaus to (41/2 M.) Laupen (Bär), a small town with an old château, at the confluence of the Sense and the Saane, famed in Swiss annals for a victory gained in 1339 by the Bernese under Rudolph von Erlach (p. 171) over the army of Freiburg and the allied nobility of the Uechtland, Aargau, Savoy, and Burgundy. The Bramberg (2043), 3/4 hr. to the E., above the road to Neueneck, is marked by a monument, erected in 1839.

— We next follow the Saane to the (51/2 M.) Saane-Brücke and (71/2 M.) Gümmen:n, on the direct line from Bern to Neuchâtel (p. 236).

Beyond a tunnel we enter the green valley of the Tafferna-Bach. 12 M. Schmitten; 13½ M. Fillistorf. — 16 M. Düdingen, Fr. Guin (Hôt. de la Gare; Hôt. des Alpes; Hôt. Central), where we cross a viaduct, 100' high.

In the valley of the Saane, 11/4 M. to the N.W. of Düdingen, are the baths of Bonn (1700'; pens. 31/2-41/2 fr.), with sulphur-springs. — Garmiswil (1985'; pens. 5 fr.), another sulphur-bath, lies 11/4 M. to the S.W. of Düdingen.

Beyond Balliswil, which lies to the left, the train crosses the deep gorge of the Saane or Sarine by the iron *Viaduc de Granfey (360 yds. long, 250' high).

191/2 M. Freiburg. - Hotels. *Hôtel Terminus, R. 21/2-6, B. 11/2, 10-/2 III. FIGHERS. — INCOME. HOUSE, IRREINOS, IN. 2-/2-0, D. 1-/2, D. 4, S. 3, pens. 8-15 fr.; *Hôtel Suisse, R. 2-3, B. 1, D. 3, pens. 6-8 fr.; *FAUCON, R. 2-4, D. 3 fr.; *AUTRUCHE, Tâte Noire, at hoth R. 11/2-2, B. 1, D. 21/2 fr.; Hôtel-Café Continental, near the station.

Electric Tramway (10 c.) from the station to the large bridge (see helow) and to the Pérolles quarter (see below). Cable Tramway (Funiculaire) between the upper and lower town (10 c.).

Official Enquiry Office, Rue de Lausanne 35. - Engl. Church Service.

Freiburg, Fr. Fribourg (2100'; pop. 16,741), capital of Canton Freiburg, the ancient Uechtland, founded in 1178 by Berthold IV. of Zähringen, stands on a height nearly surrounded by the Sarine (Saane). Most of the inhabitants speak French. The town retains some of its ancient walls and towers. Freiburg is the seat of a bishop and of a Roman Catholic university opened in 1889 (400 students). - As the grand situation of the town and its bridges is not seen from the railway-station, the following walk of about $\bar{2}$ hrs. is recommended.

From the station we proceed to the left past the Protestant Church and through the Avenue de la Gare to the Grand' Places, a large open space, where a fine view is obtained from the E. side (cable-tramway to the lower town, see p. 249). About 2 min. farther on is another square embellished with promenades, to the right in which is the handsome Hôtel des Postes, which also accommodates an industrial and an educational museum. We descend thence by the Rue de Lausanne to the Place de l'Hôtel-de-Ville (1940'). Here stands a venerable lime-tree, 14' in circumference, supported by stone pillars.

According to tradition, this tree was originally a twig, borne by a young native of Freiburg when he arrived in the town, breathless and exhausted from loss of blood, to announce to his fellow-citizens the victory of Morat (1476). 'Victory' was the only word he could utter, and having thus fulfilled his mission, he expired.

To the right rises the old Hôtel de Ville, with a covered outsidestaircase and an octagonal clock-tower of 1511. To the left of the lime-tree the Rue du Tilleul leads past a bronze Statue of Father Grégoire Girard (d. 1850) to the —

*COLLEGIATE CHURCH OF ST. NICHOLAS, founded in 1178, by Berthold IV., the Gothic nave erected in the 13th and 14th cent., the choir in the 17th cent., restored in 1860. The handsome tower, 250' high, was erected in 1470-92. The portal has curious reliefs of the Last Judgment.

Interior (fee to the sacristan). The late-Gothic carved Stalls deserve notice. The second chapel on the S. side contains a picture by Deschvanden, St. Anne and St. Mary. The choir has stained-glass windows from the abbey of Hauterive (p. 249; 14th cent.). A tablet on the S. pillar at the entrance to the choir is to the memory of Canistus (Peter de Hondt, d. 1597), the celebrated Jesuit. — The Organ, with 74 stops and 7800 pipes, some of them 30' in length, were half Moster (d. 1830) whose bust some of them 32' in length, was built by Al. Mooser (d. 1839), whose bust has been placed to the left of the entrance. Performances in summer at 1.30 and 8 p.m. daily (adm. 1 fr.).

Behind the choir of St. Nicholas, a little to the left, is the great *Suspension Bridge, or Grand Pont Suspendu, 270 yds. long



and 168' above the Sarine, constructed by Chaley in 1834. It is supported by six wire-ropes, 410 yds. long, the ends of which are secured to blocks of stone far below the surface of the earth.

Ascending the right bank to the right for 8 min., we reach the PONT DE GOTTERON (165 yds. long, 245' high), a similar bridge, constructed in 1840 over the Vallée de Gotteron, a deep ravine descending to the Sarine. We cross this bridge and follow the road on the other side (short-cut to the right) to the village of Bourguillon (2160'). We then descend to the right, through an old gate, to the (12 min. from the Pont de Gotteron) picturesquely situated Loretto Chapel, built in 1648, restored in 1888 (fine view of the town). Farther on we obtain, to the left, a view of the valley of the Sarine, which is here bridled with a weir (barrage). A path with steps descends 5 min. from the chapel to the lower town (1785'). turning to the left at the Fountain of St. Anne and passing the church of St. John (founded by the Knights of Malta), beyond which we cross the Sarine by a stone bridge. Hence we may follow the road to the left direct to the (12 min.) station, or we may proceed by the funicular railway to the E. end of the Grand' Places (p. 248), or we may ascend the steps to the right to the (5 min.) Hôtel de Ville and take the electric tramway to the station.

Those who have time may from the Square des Postes (p. 248) follow the Rue du Musée to the N. to the Cantonal Museum, which is accommodated in the Collège St. Michel, founded by Father Canisius in 1585.

Two rooms on the groundfloor contain the *Marcello Museum (adm. on Sun., Thurs., and Sat. 1.4, free, at other times 50 c.), left to the town by the sculptress Duchess Adela Colonna (d. 1879), a native of Freiburg, who took the name of Marcello: busts, statues (Abyssinian sheikh; Pythia, from the Opera House at Paris) by Marcello; pictures by her, and by Regnault, Hébert, Delacroix, Fortuny, Courbet, and others; furniture, etc.; also the Cantonal Picture Gallery of ancient and modern works. — On the first floor (five rooms) is a valuable collection of antiquities from lakedwellings, Roman and Swiss relics, ethnographical objects, weapons and armour, coins, etc.

In the quarter of *Pérolles*, to the S.E. of the rail. station (electric tramway, see p. 248), is the *Faculté des Sciences* of the University, with physical, chemical, and physiological laboratories and natural history collections. Adjacent are the *Technicum* and the *Agricultural Institute*.

From the Scierie (saw-mill) in Pérolles (comp. the Plan) a pretty walk may be taken down the picturesque gorge of the Saane, which we cross to visit the Electric Works and the convent of Maigrauge, with its interesting 13th cent. church. Thence we may either pass through the little town-gate to the convent of Montorge, or cross the bridge to the left and ascend to the railway-station.

About 31/2 M. to the S.W. of Freiburg (motor-cars) is the former Cistercian abbey of Hauterive (road from the station by the Glane Bridge, p. 250), founded in 1137, now a training school for teachers. The Gothic church, with beautiful stells of the 14th cent., the restored Chapel of St. Nicholas, and the cleisters, are all worth a visit.

FROM FREIBURG TO YVERDON, $31^1/2$ M., railway in 2 hrs. (3 fr. 75 or 2 fr. 65 c.). Near $(3^1/2$ M.) Belfaux is a hnge embankment, below which the Sonnaz passes by means of an aqueduct, 150 yds. long. Stations: Grolley, Léchelles, Cousset, Corcelles, and $(13^3/4$ M.) Payerne (p. 255), junction of the 'Ligne de Broye'. We cross the Broye and the Glane. $16^1/2$ M. Cugy.—20 M. Estavayer (Hôtel de Ville; Cerf), a picturesque town with considerable remains of the old fortifications and the château of Chenaux, on Lake Neuchâtel. (Steamer twice daily by Cortalliod and Auvernier to Neuchâtel, p. 244.)—23¹/2 M. Cheyres (1870'; Grand-Hôtel des Bains, with fine view, R. 2, D. 2¹/₂, S. 2, pens. 4¹/₂-6 fr.); 25 M. Yvonand, on a long tongue of land, at the mouth of the Mentue, where Roman relics are found.—31¹/₂ M. Yverdon (p. 2¹/₂6).

FROM FREIBURG TO MORAT, 14 M., electric railway in 3/4 hr. (fares 1 fr. 85, 1 fr. 40 c.). At (3½M.) Belfaux the train turns to the right into the valley of the Sonnaz and follows that stream to (6 M.) Pensier, near its confluence with the Sarine. It then ascends to the N.W. to (8 M.) Courtepin and (10½ hr.) Cressier-sur-Morat (1886). After skirting the hill on which the latter lies, we descend viå (13 M.) Münchenviler, Fr. Villars-les-Moines-Courgevaux (Ours), with a turretted château (view from the belvedere in the park), to (14 M.) Morat (p. 255).

To the S.E. of Freiburg (20 M.; diligence in summer daily in 4½ hrs. viâ Tafers, Frohmatt, Chevrilles or Giffers, Plasselb, and Plaffeyen or Planfayon; also motor-cars thus far), in the valley of the Sense, is the Schwarzse See or Lac Noir (3465), amidst lofty mountains, and well stocked with fish. On its bank lies the "Schwarzsee-Bad or Bains Domène (R. 2-2½ fr., B. 1 fr. 20 c., D. 3, S. 2, pens. 6-7 fr.), with sulphur-springs. The Kaiseregg (7180'), to the S.E. (good path, 3-3½ hrs.), commands the Bernese and Valaisian Alps. — From the Schwarze See over the Chésalette to (10½ M.) Chormey, see p. 230; over the Gantrisch Pass to Thun, see p. 230. — From Freiburg viâ Plaffeyen to the Schwefberg-Bad (p. 230), 20 M, diligence daily in summer in 5½ hrs. Another diligence runs to Sangerboden (4 hrs.), whence

The "Berra (Birrenberg; 5655'), 41/2-5 hrs. from Freiburg, repaying. Road by Marly (2034', "Pens. Brulhart), a village prettily situated on the Gérine, to (6 M.) Prax Mattaou; thence a bridle-path viâ Montévraz and the Käsenberg (Cousimbert) to the (3 hrs.) top. Extensive view of the Jura, Lakes Neuchâtel, Morat, and Bienne, and the Alps. Descent to Valsainte (p. 230) 11/4 hr., to the Schwarze See 3 hrs.

the Ottenleue-Bad (p. 231) is reached on foot or horseback in 1 hr.

As the train proceeds we survey the Simmen-Tal and Freiburg Mts. to the left, notably the Moléson. The Glane, with its steep banks, and a bridge of four arches which crosses it, are also seen to the left. $21^{1}/2$ M. Villars sur Glane; 23 M. Matran; 25 M. Rosé; $26^{1}/2$ M. Neyruz; $28^{1}/2$ M. Cottens; 30 M. Chénens. Near (32 M.) Villaz-St-Pierre (Hôt. du Gibloux) the train enters the valley of the Glane; on the left are the fertile slopes of the Mont Gibloux (see below). Near Romont, to the left, is the nunnery of La Fille-Dieu.

35½ M. Romont, Ger. Remund (2540'; pop. 2110; Couronne; Croix Blanche; Hôt. de la Gare; *Rail. Restaurant), a little town on the Glane, with ancient walls and watch-towers, is picturesquely situated on a hill. The Castle, founded by the Burgundian kings in the 10th cent. and restored in 1577-80, is occupied by the local authorities (picturesque inner court). The old Gothic Church contains 16th cent. choir-stalls with grotesque carving. At the S. end of the hill rises a massive round tower (view).

From Romont viâ Bulle to Château-d'Oex see p. 252. — Mont Gibloux (3947) is much visited for its splendid viaw: railway in 20 min. to

Vuisternens (p. 252), whence an easy and well-shaded path ascends via Le Châtelard to the (2 hrs.) top.

Beyond (383/4 M.) Siviriez Mont Blane appears for a short time on the left. A tunnel pierces the watershed between the Glane and the Broye. 42 M. Vauderens. To the right is the valley of the Broye, with the picturesque town of Rue (p. 255). At (451/2 M.) Oron (2375') we pass through a cutting in the castle-hill to the station on the S. side; Oron-la-Ville lies below, to the right. The train descends and crosses the Mionnaz and the Broye. 48 M. Palézieux (2205'; see p. 254; electric tramway to Châtel-St-Denis, see p. 252). We again ascend slightly, traversing a smiling tract, to (52 M.) Chexbres-Puidoux (2034').

The "Signal de Chexbres (2150'; *Hot. du Signal, with extensive grounds, The "Signal de Chex bres (2100; "Hot. du Signal, with extensive grounds, pens. 7-9 fr.), 20 min. from the station, affords a superb view. At our feet lies the greater part of the Lake of Geneva; to the left, Vevey; above it, from left to right, are the saddle of the Col de Jaman, the tooth-like Dent de Jaman, the broad back of the Rochers de Naye, and the Tour d'Aï and Tour de Mayen; farther back, the Grand-Muveran and the Dent de Morcles. In the centre of the background is the pyramid of Mont Catogne; on its left rise the snowy cones of Mont Vélan and the Grand Combin; to the right, the Savoy Mts., with the Dent du Midi. — Travellers bound for Vevey may descend direct from the Signal to the (25 min.) village of Chexbres.

may descend direct from the Signal to the (25 min.) village of Chexpres. From Chexpres to Vevex, 5 M., railway in 24 min. (1 fr. 80, 1 fr. 25, 90 c., return 2 fr. 65, 1 fr. 70, 1 fr. 10 c.). The line, passing to the N. of the Signal, leads to (1¹/4 M.) the large village of Chexpres (1940'; *Hôt.-Pens. Bellevie, with fine view, R. 2¹/2-3, B. 1, D. 2¹/2, pens. 5-6 fr.; Hôt. Victoria, with garden and fine view, pens. 5-6 fr.; *Lion d'Or; Hôt.-Pens. Chillon, pens. 4-5 fr.; *Pens. la Charmille, in an open situation, pens. 4-6 fr.; Engl. Ch. Serv. in the season), with its old castle (whence a road descends direct to Rivaz, p. 272, in ¹/4 hr.), and then descends, in view of the beautiful lake and the Savoy Mts., to (5 M.) Vevey (p. 279).—From Chexbres to Baumaroche (Mont Pèlevin, p. 281), 11/2 hr., a pleasant promenade skirting the brow of the hills, through meadows and wood, with charming views.

Beyond the Cornallaz Tunnel (506 yds.) a *VIEW of singular beauty, embracing the greater part of the Lake of Geneva and the surrounding mountains, is suddenly disclosed. In the direction of Vevey, which is not itself visible, are the Pléiades, the Dent de Jaman, the valley of the Rhone, and the Savoy Mts.; in the foreground lie numerous villages amidst vineyards. Beyond a tunnel (through which the setting sun shines in summer) we reach (55 M.) Grandvaux.

The *Mont de Gourze (3050'), easily ascended hence in 11/4 hr., commands an extensive panorama. On the top is an old tower, with a modern iron staircase, and a little below is a small café. The hill may be ascended also from Chexbres (see above) in 1½ hr., or from Cully (p. 279) in 1¾ hr.

We observe the villages of Lutry, Pully, and Ouchy on the lake, and Lausanne on the hill above them. Beyond another tunnel and a viaduct we reach (58 M.) La Conversion-Belmont and cross the valley of the Paudèze (p. 279) by a viaduct of eleven arches. After another short tunnel our train reaches the Lausanne and Vevey line.

60 M. Lausanne, see p. 275.

63. From Romont to Bulle and Château-d'Oex.

 $28^{1}/2$ M. From Romont to Bulle, 12 M., railway in 40 min. (1 fr. 65, 1 fr. 25 c.); thence to Château-d'Oex, $16^{1}/2$ M., electric railway in $1^{1}/4$ - $1^{3}/4$ hr. (3 fr. 95, 2 fr. 55 c.).

Romont (2540'), see p. 250. The railway diverges to the left from the Lausanne line, crosses the Neyrigue beyond (41/2 M.) Vuisternens, and skirts the S. foot of the Mont Gibloux (p. 250). 7 M. Sâles; 11 M. Vaulruz (see below).

12 M. Bulle (2487'; pop. 3330; Hôt. des Alpes-Terminus, near the station, R. 2-3, B. 1, D. 21/2, pens. 6-8 fr.; *Union; *Hôtel de la Ville et des Postes, R. 11/2-2, D. 21/2, pens. 5 fr.; Cheval Blanc; Lion d'Or), the chief place in the Gruyere, is a busy little town, with an old church (8th cent.) and an old château (13th cent.). The rich pastures in the environs are famed for Gruyère cheese and the melodious 'ranz des vaches de Gruyère'. The natives speak a Romanic dialect, known as 'Gruérien'.

FROM BULLE TO THE MOLESON, 4 hrs.; guide (8 fr.) unnecessary. We follow the Châtel-St-Denis road (see below) for $^{3}/_{4}$ M., and diverge to the left by a saw-mill. The bridle-path gradually ascends by the brook LaTrême, which it crosses at a (20 min.) mill, to the (1/2 hr.) red-roofed buildings of Part-Dieu (3140'), formerly a Carthusian monastery. We next pass 11gs of Fart-Dieu (51a), formerly a Cartaustan monastery. We have pass (1/2 hr.) the Gros-Chalet-Neuf; (1 hr.) Gros-Plané (4855'; a rustic inn in a large pasture); the Petit-Plané; and (1 hr.) the chalet of Bonne Fontaine (5945'; good spring). Thence by a steep path to the top in 1/2 hr. more.

The "Molèson (6670') is a bold rock, precipitous on every side, surrounded with meadows and forests, and rich in flora. The view embraces

the Lake of Geneva, the Mts. of Savoy, the Dent d'Oche, the Dent du Midi, and the Mont Blanc chain, of which the summit and the Aiguille Verte and Aignille d'Argentière are visible. To the left of the latter, nearer the foreground, rises the Dent de Morcles, the first peak of the Vaudois Alps, which culminate in the Diablerets, and extend to the heights of Gruyere at our feet. Most of the Valaisian and Bernese Alps are concealed. To the extreme left, the Titlis. To the W., the Jura. - Descent to Mont-

Barry or Châtel-St-Denis, see below. From Bulle through the Jauntal to Boltigen in the Simmen-Tal, p. 230. (Diligence to Bellegarde in summer daily in 33/4 hrs.) — From Bulle electric tramway in 3/4 hr., by Vuadens, Colombettes, Vaulruz, and Semsales, to (12 M.) Chatel-St-Denis (2670; Hot. de la Ville & de l'Aigle, pens. from 6 fr.; Hôt. des Treize Cantons; Hôt. des Trois Rois), a small town prettily situated on the Veveyse. (The Moléson is ascended hence, by Alp Tremettaz, in 4 hrs.) From Châtel-St-Denis to stat. Palézieux (p. 254), 5 M., electric

tramway in 1/2 hr.; viâ St. Légier to Vevey (p. 281) in 40 minutes.

The electric railway leads viâ (3/4 M.) La Tour-de-Trême, with

its picturesque tower, to $(1^{1}/_{2} \text{ M.})$ Le Pâquier.

On a steep rocky hill to the left lies the little town of Gruyeres, Ger. Greyerz (2327'; pop 1389; Fleur-de-Lys, very fair), with an old "Castle of the Counts of Gruyères, who became extinct in the 16th century. The castle, now restored, contains frescoes, a collection of old weapons, etc. (fee).

About 3/4 M. to the W. of Le Pâquier (one-horse carr. from Bulle 3, two-horse 6 fr.), at the base of the Moléson, lie the sulphur-baths of Mont-Barry (2706'; *Grand-Hôtel des Bains, pens. 6-8 fr.; Engl. Ch. Serv.). Charming view. Ascent of the Moléson hence by an easy path, viâ Les Clefs and Le Petit-Plane, in 31/2 hrs. (see above).

We enter the pretty valley of the Sarine or Saane. 33/4 M. Estavannens. At (41/2 M.) Enney (2410') we see the tooth-like Dent de Corjon (6460') in the background. 51/6 M. Grand-Villard (Hôt.-



Pens. du Vanil Noir), a large village at the foot of the Vanil Noir (7855', see p. 254), with a waterfall in a picturesque ravine. 8 M. Albeuve (2487'; Ange, very fair); hence to the Moléson (see p. 252) an ascent of 3-31/2 hrs., through the valley of the Neirivue (guide desirable). — Beyond (9 M.) Lessoc, we cross the Hongrin. — 101/2 M. Montbovon (2620'; Hôt. de la Gare, R. 2, B. 11/4, D. 3 fr.; Hôt.-Pens. de Jaman, very fair), with large electric works, is the junction of the line to Montreux (pp. 232, 285).

From Montbovon to Montreux over the Jaman (6 hrs.; guide 8 fr., unnecessary; horse to the pass 15, to Les Avants 20, to Montreux or Vevey 25 fr.). By using the railway from Montbovon to Allières and from Les Avants to Montreux, the actual walk over the pass may be confined to about 3 hrs. — From the Hôt. de Jaman we follow the road for 30 paces, and then ascend to the right; 25 min., we turn to the right by a house; 35 min., bridge over the Hongrin (2900'); \(^{1}\)_4 hr., chnrch of the scattered village of Allières (3300'); \(^{1}\)_4 hr., \(^{1}\)_4 hr., \(^{1}\)_4 hr., chnrch of the scattered village of Allières (3300'); \(^{1}\)_4 hr., \(^{1}\)_4 hr., \(^{1}\)_7 foix de Fer Inn (mediocre). The path now ascends gradually, then more rapidly over pastures (several chalets and guide-posts) to the (2 hrs.) \(^{1}\)_4 col de Jaman (4974'), where a beantiful prospect is suddenly disclosed, embracing the E. angle of the Lake of Geneva, and the long range of the Savoy and Valais Alps. To the S. is the Dent de Jaman (6160'), which may be ascended (steep) from the col by the N. side in \(^{1}\)_2 hr. A better ronte ascends on the S. side from the Jaman station, on the Glion-Naye railway, which may be reached from the col in \(^{1}\)_2 hr. by a path skiriting the S. side of the Dent, above the small Lac de Jaman (see p. 285). The top of the \(^{2}\)Rochers de Naye (6710'; \(^{2}\)View) is reached from Jaman by railway in \(^{1}\)4 hr. or on foot in \(^{3}\)4 hr. (comp. p. 285). — From the Col de Jaman to Montreux the path is distinct; after 12 min. we turn to the right and soon reach the new road; 25 min. a bridge over the Baye, or brook, of Montreux; then, where the path divides, we descend to the left through wood and over meadows to (\(^{1}\)2 hr.) Les Avants (3188'; p. 285). Thence to (2 hrs.) Montreux, see p. 285. From Montbovon over the Col de la Tintre to Villeneve. see p. 285.

The line to Château-d'Oex ascends the wooded ravine of the Sarine, the river flowing far below in a deep rocky bed. Beyond (12M.) La Tine we cross the Sarine to (13½ M.) Rossinières (2930'; *Hôt.-Pens. Grand-Chalet, pens. 5-6 fr.; Engl. Ch. Serv. in summer; Hôt. de la Sarine), a large village, attractively situated at the foot of Mt. Cray (p. 254) and visited as a summer-resort. At (14½ M.) La Chaudanne the Aigle road diverges to the right (p. 254).

171/2 M. Château-d'Oex. — Hotels. *Hôt. Berthod, in an open situation, R. 3-6, B. 11/2, déj. 3, D. 4, pens. 6-12 fr., patronized by English visitors; Grand Hôtel (to be opened in winter, 1906), well situated, R. from 5, pens. from 9 fr.; *Hôt.-Pens. Beau-Sejour, R. 3-6, B. 1.30, déj. 3, D. 4, pens. 7-14 fr.; *Hôt.-Pens. de l'Ours, pens. 7-8 fr.; Hôt. de VILLE; Pensions Berthod, Morier-Rosat, Beicod, de la Cheneau, Maetin, du Midi, Villa d'Oex, Chalet St. James (English), Chalet du Torrent, Rosemont, des Alpes, du Rubly, Chalet Beau-Séjour, etc. (pens. from 5 fr.). — Turrian, confectioner, ices, also a few rooms, opposite Berthod. — English Church (St. Peter's); service at 11 a.m. — Physician, Dr. Favrod-Coune (speaks English).

Château-d'Oex, Ger. Oesch (3180'; pop. 3025), a scattered village in a green valley, the chief place of the Pays d'Enhaut in Vaud, with delicious air, is frequented as a health-resort both in summer and in winter. The church, situated on a hill, commands a good view. To the E. rise the jagged Rüblihorn (7500') and the Gummfluh (8074').

Exoursions (guide, L. Morier-Genoud). Pleasant walk through the valley of the Gérine to the Chalets de la Pierreuse (4986'), situated 21/2 hrs. to the S.E. at the foot of the Gummsinh. — Laitemaire (5535'), 21/4 hrs. to the N.E., easy and repaying; view of Mont Blanc and the Bernese Alps. — Forest and Cascade of Ramacles, to the S., via the Pont Turrian, returning via Gérignoz and the high-road in the valley (13/4 hr., easy). — To Rossinières (p. 253) vià Les Chenolettes (fine view), a pleasant walk in the morning (2 hrs.). — To Montchalon, to the E., by the Mont, 1½ hr. (charming views). — *Mont Gray (6805'), 3 hrs. (guide, 5 fr., unnecessary for experts with the Siegfried Map), not difficult. The ronte leads viâ Perisset, Chabloz, Fenillets, Cray-Dessous, and Cray-Dessus. The view embraces the Alps from the Wetterhorn to Mont Blanc, and the lakes of Bienne and Neuchâtel to the N. (panorama by Rittener). In the same chain, to the N. the Vanil Noir (7857), 6 hrs., with guide, via Paray; descent through the wild Vallon des Morteys and the valley of the Scierne. Magnificent view. Farther N.E. rise the Dent de Follieran (7690) and the Dent de Brenlaire (7765); ascent by La Verdaz and the high-lying valley of Vert-Champ, 7 hrs., laborious but interesting (guide 11 fr.). — In the chain of the Gastlosen (p. 230; vià Flendruz and the valley of the Manche, the Dent de Savigny (7390; 7 hrs., guide 11 fr.) and the Dent de Ruth (7345; 8 hrs., guide 12 fr.), both for experts only. — On the S. side of the Sarine, via the valley of the Gerine (see above): Gummfluh (8074'), by La Pierreuse (see above) in 6 hrs., or via Etivaz and Jable in 61/2 hrs., with guide (9 fr.), toilsome; splendid view.

FROM LA CHAUDANNE (p. 253) TO SEPEY, 141/2 M., diligence daily in 41/2 hrs. (6 fr.). The road crosses the Tourneresse at (3/4 M.) Les Moulins (2930), ascends in a wide bend (5 min., short-cut to the right) and enters the picturesque valley of the Tourneresse (Vallée de TElivaz) which it ascends in long windings. At (31/4 M.) Au-Devant (3605') the road enters a more open tract, and its continuation is seen on the hill to the right, but it remains in the valley as far as (6 M.) L'Etivaz (3750'; Hôt. du Chamois; Pens. Henchoz), where it doubles back, crosses the Tourneresse, and quits the ravine. About 1/2 M. above L'Etivaz are the Bains de l'Etivaz (4100'; "Hôtel-Pension, 5-6 fr.), with sulphur-springs. The road ascends for about 2 M. more and then passes to the S.W. from the valley of the Tourneresse to that of the Hongrin, which it crosses above (81/2 M.) La Lécherette (4530'; pens., 4-5 fr.). It then ascends again over the Col des Mosses (4750'; La Preisaz Inn), the watershed between the Rhine and the Rhone, to (101/4 M.) Les Mosses (4715'; Hôt. des Alpes, very fair), where we gain a sudden view of the Dent du Midi. From this point the *Pointe de Chaussy (7725') may be easily ascended in 3 hrs. viā the beautiful Lac Lioson (see p. 293). The road now descends the valley of the Raverette to (12 M.) La Comballaz (4432'; *Couvonne*, pens. 6-8 fr.; Engl. Ch. Serv. in summer), charmingly situated, and noted for its excellent spring and its pure air (one-horse carr. from Aigle 15, two-horse 30 fr.). Beyond this the road overlooks a picturesque basin, with the Diablerets and Oldenhorn in the background, and winds down to (151/2 M.) Le Sépey (p. 201).

Railway from Château-d'Oex to Zweisimmen and Spiez, seep. 242.

64. From Lausanne to Payerne and Lyss.

63 M. RAILWAY in 31/2-4 hrs.; fares 7 fr. 45, 5 fr. 35 c. (no first class).

— The ELECTRIC TRAMWAY from Lausanne to Moudon (see p. 255; 131/2 M., in 11/2 hr.) offers an alternative route for the first part of this journey.

To (13 M.) Palézieux (Hôt. de la Gare), see p. 251. We follow the pleasant valley of the Broye. 15 M. Palézieux-Village; 16 M. Châtillens (½ M. to the N.E. is the town of Oron, see p. 251). — 19½ M. Ecublens-Rue (1920'; Rail. Restaurant). The little town

of Rue (2315'; Maison-de-Ville; Fleur-de-Lys) lies on a hill to the right, commanded by an old château. — 23 M. Bressonnaz (1760').

231/2 M. Moudon (1690'; pop. 2680; Hôt. du Pont; Hôt. de la Fleur-de-Lys; Hôt. de la Gare), with the châteaux of Carouge and Rochefort, an old town, the Roman Minodunum, was long the capital of the Pays de Vaud. Handsome Gothic church. Tramway to Lausanne, see p. 279. — Farther on we cross the Broye twice. 27 M. Lucens, with a picturesque old château. — 29 M. Henniez, the station for Henniez-les-Bains (1970'; Hôt.-Pens. des Bains, R. $1^{1}/_{4}$ -2, B. $1^{1}/_{4}$, D. $2^{1}/_{2}$, S. 2, pens. 5-6, omn. 2 fr.), beautifully situated 21/2 M. to the E.; to the left, the old château and church of Surpierre, on a lofty rock. — 31 M. Granges-Marnand; 33 M. Trey.

361/2 M. Payerne (1480'; pop. 5224; *Hôt de l'Ours et de la Poste, R. 2-3, B. 1, D. 3 fr.; Hôt. de la Gare), the Roman Paterniacum (?), was in the 10th cent. a frequent residence of the Kings of Burgundy, who then ruled over the Franche-Comté, Switzerland as

far as the Reuss on the E., and part of Savoy.

Bertha of Swabia, wife of Rudolph II. (912-937), erected a chnrch and Benedictine abbey here. Her bones, with those of her husband and her son Conrad, were discovered in 1864, and were buried in the parish church, where the queen's saddle with a hole for her distaff is shown. To this day the expression, 'Ce n'est plus le temps ou Berthe filait', is a regretful allusion to the 'good old times'.

From Payerne to Freiburg and Yverdon, see p. 250.

The valley of the Broye becomes broad and marshy. Corcelles; 391/2 M. Dompierre; 41 M. Domdidier.

43 M. Avenches (1443'; pop. 1800; Couronne, Maison de Ville, both moderate), now a small town, was the ancient capital of the Helvetii, the Roman Aventicum.

Remains of a *Theatre* and other buildings, and of the old townwalls, testify to its former prosperity. The mediæval *Castle*, at the entrance to the town, occupies the site of the Roman capitol. To the N.W. rises a solitary Corinthian column 39' high, the remnant of a temple of Apollo, now called Le Cigognier, from the stork's nest which has occupied it for centuries. The Museum (custodian lives near the church; small fee) contains mosaics, inscriptions, and other relics recently found here; in its garden is the above-mentioned theatre.

In his Childe Harold (iii. 65) Lord Byron alludes to the 'Cigognier': -'By a lone wall a lonelier column rears

A grey and grief-worn aspect of old days.'

At (45 M.) Faoug (Soleil; Cerf) we approach the Lake of Morat (1420'), the Roman Lacus Aventicensis and the Uecht-See of the middle ages, 51/2 M. long. It is separated from the Lake of Neuchâtel by the narrow Mont Vully towards the N. and the Charmontel to the S., but connected with it by the Broye.

471/2 M. Morat, Ger. Murten (1480'; pop. 2263; *Couronne; *Croix, R. $1^{1}/_{2}$ -2, B. 1, D. $2^{1}/_{2}$, S. 2, pens. 4-5 fr.; Vaisseau; Lion; Hôt. de la Gare), a small and ancient town with well-preserved gates and walls. Its arcaded streets are overshadowed by an old Castle, which in 1476, with a garrison of 1500 Bernese under Adrian von Bubenberg, resisted the artillery of Charles the Bold for ten days before the battle of Morat. The School contains a collection of Burgundian weapons. Pleasant Lake Baths at the S. end of the town.

Near the lake, 11/2 M. to the S. of Morat, rises a marble Obelisk, erected in 1822 in memory of the battle of 22nd June, 1476. This was the bloodiest of the disastrous contests (Grandson, Morat, and Nancy), in which the puissant Duke of Burgundy lost his treasure, his courage, and his life (Gut, Mut, and Blut). The Burgundians lost 15,000 men and all their baggage.

The Steamboat from Morat to Neucratel (4 times daily in 2-21/2 hrs.) crosses the lake to Motier and Praz, at the E. base of the vine-clad Mont Vully (2267); at Sugiez it passes under an iron bridge and enters the Broye. To the W. stretches the Jura, from the Weissenstein to the Chasacron. Near La Sauge we enter the Lake of Neuchâtel (p. 236), steering tirst S. W. to Cudresin, and afterwards N.W. to St. Blaise and Neuchâtel (p. 237).

From Morat to Freiburg, electric railway in 3/4 hr., see p. 250; to Anet

(p. 236), electric line in 20 min., via Montilier and Sugiez.

Near (50½ M.) Galmitz, Fr. Charmey, we leave the lake. To the left is the Grosse Moos, Fr. le Grand Marais, a moor 14,400 acres in area, of late partly reclaimed. 52½ M. Kerzers, Fr. Chiètres (Ours; Lion), junction of the Bern and Neuchâtel line (p. 236); 54 M. Fräschels, Fr. Frasse; 57 M. Kallnach.

591/4 M. Aarberg (1470'; pop. 1249; Krone), an old town on an island in the Aare. By the church is the old castle of the Counts of Aarberg, who sold their dominions to Bern in 1351.

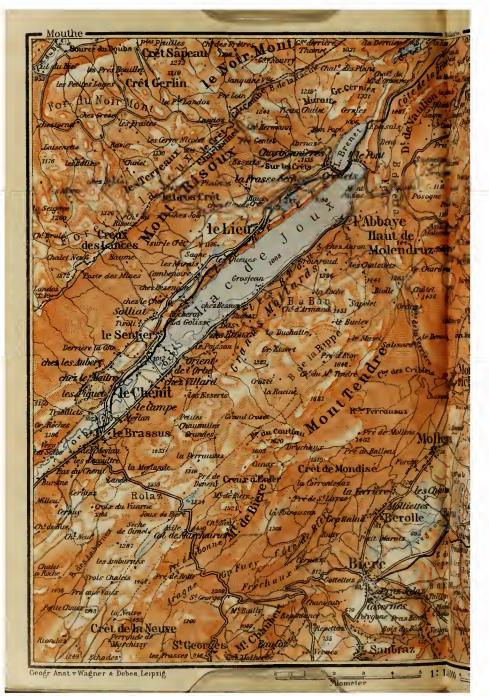
The train crosses the Aare to (63 M.) Lyss, on the Bienne and Bern line (p. 14).

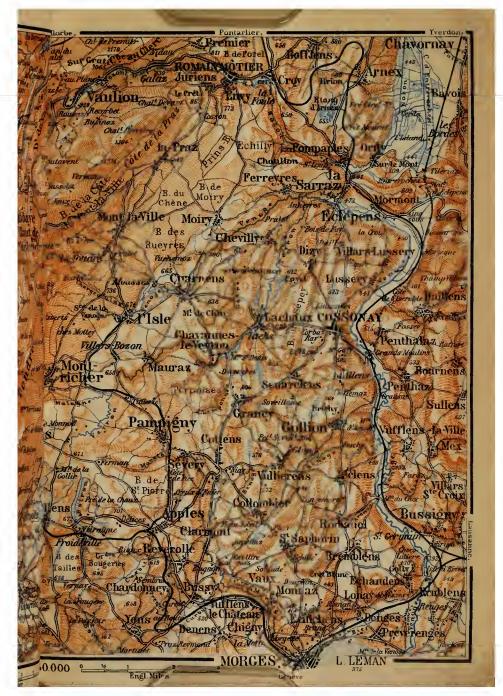
65. From Lausanne to Vallorbe and Pontarlier.

45 M. RAILWAY in $1^1/4$ -3 hrs. (7 fr. 70, 5 fr. 35, 3 fr. 70 c.). Express from Lausanne to Paris (327 M.) in $9^1/2$ hrs. (58 fr. 50, 39 fr. 65, 26 fr. 5 c.).

To (12 M.) Daillens, see p. 247. The line for Pontarlier here diverges to the left. 14 M. La Sarraz (1600'; Croix Blanche), with an old château. Two short tunnels. We then ascend to (17 M.) Arnex (1820'); $1^{3}/_{4}$ M. to the N. lies the little town of Orbe (p. 247). The windings of the line afford a splendid view, first to the right, and then to the left, of the Alpine chain from the Mont Blanc to the Jungfrau. It ascends to Bofflens and (21 M.) Croy-Romainmôtier, 1 M. to the E. of the small and ancient town of Romainmôtier (2155'; Hôt, de Ville; Pens. de l'Etoile), with an interesting Romanesque church (10th cent.). A road ascends hence to the S.W. viâ Juriens to the (1 hr.) Chalet du Signal (2950'; hotel), with a splendid view and beautiful pine-woods. — Farther on the train skirts wooded hills; on the right, in the deep valley of the Orbe, lies the village of Les Clées, with its castle; high on the left bank are the villages of Lignerolle (2785'; Pens. du Versé, 31/2-5 fr.) and Ballaigues (p. 257). — Two short tunnels; then (27 M.) Le Day, the junction for Le Pont (p. 257). Below (to the right) the Orbe forms the picturesque Saut du Day (2130'). Near Vallorbe we cross the Orbe.

281/2 M. Vallorbe (2690'; pop. 3279; Rail. Restaurant, D. 2 fr.; Hôtel de Genève-Terminus, R. 2-3, B. 1, D. 21/2, pens. 6-7 fr.; Hôt.





Belvédère, R. 2-3, B. 1, D. 3, pens. $5^{1/2}$ fr.; these three at the station; Maison de Ville, Croix Blanche, both moderate), a watch-making place, at the S.E. base of the Mont d'Or (4770').

FROM VALLORBE TO LE BRASSUS, 15½ M., railway in 1¼-1¾ hr. To (1½ M.) Le Day, see above. Our line, diverging here to the right, gradually ascends along the wooded slopes of the Deut de Vaulion (pretty view of the town of Vallorbe on the right) and beyond a tunnel (500 yds.) skirts the Lac Brenet. On the N. side of Lac Brenet its water disappears in apertures (entonnoirs) in the rocks, and after a subterranean course of 3 M. reappears as the 'Source of the Orbe', 750' lower.

7 M. Le Pont (3310'; *Grand Hôtel du Lac de Joux, finely situated 1/2 M. to the E. above the village, R. from 3, B. 11/2, déj. 31/2, D. 41/2, pens. 8-14, omn. 11/2 fr., frequented as a health-resort except for consumptive patients, and open in winter also; English Church Service; *Truite, moderate), a hamlet at the N. end of the Lac de Joux (see below), which is separated from Lac Brenet hy an embankment with a bridge (see below), lies at the S. foot of the *Dent de Vaulion (4880'), which may be ascended hence in 11/2 hr. Its W. side presents a precipice, 1600' high, while the E. side is a gentle, grassy slope. From the Vallorbe road, ascending to the left at the church (short-cuts for walkers), the new mountain-road diverges to the right, and ascends viâ the (3/4 hr.) first and (1/2 hr.) second Chalet de la Dent to the (1/4 hr.) summit. View of the Lac de Joux, the Lac des Rousses, the Noirmont, and the Dôle; to the S.E., part of the Lake of Geneva, and heyond it Mont Blanc and the Bernese and Valaisian Alps; to the N.E. the lakes of Neuchâtel, Bienne, and Morat. — A small steamer plies in summer on the pretty Lac de Joux (3295'; 5 M. long, 1/2-1 M. broad) to (40 min.; 80 c.) Le Rocheray (Hôt. Bellevue), at the S. end of the lake (see below). It touches near the (5 min.) Grand Hotel (see above) and at L'Abbaye, a hamlet on the E. bank, whence the Mont Tendre (5512') may be ascended in 2 hrs. (fine view), and at Bas-de-Bioux, on the W. bank.

Beyond Le Pont the railway rnns between the Lac de Joux and the Lac Brenet to (71/2 M.) Charbonnières, and then along the W. bank of the Lac de Joux viâ Séchey, Le Lieu, Le Rocheray (see above), and Solliat-Golisse to Le Sentier (°Pens. Guignard; Union) and (151/2 M.) Le Brassus (3359'; Hôt. de la Lande; Hôt. de France), a large village on the Orbe. Hence over the Col du Marchairuz to (161/2 M.) Rolle or (9 M.) Bière, see p. 275.

From Vallorhe station a diligence (3/4 fr.) runs thrice daily in 1 hr. (one-horse carr. 5, two-horse 9 fr.) to (33/4 M.) Ballaigues (3050'; *Grand-Hôtel Aubépine, R. 3-6, déj. incl. wine, 3, D. incl. wine, 31/2, pens. 7-12 fr.; *Hôt.-Pens. de la Sapinière, pens. 7-8 fr.; *Hôt.-Pens. Aurore, R. 21/2-5, B. 11/4, déj. 3, D. 31/2, pens. 7-12 fr.; *Pens. Maillefer, 1/2 M. to the E., 5-6 fr.; *Hôt.-Pens. Beausite, 7-8 fr.; Pens. Clarentzia; Pens. Leresche. — Engl. Ch. Serv. in summer), a summer-resort charmingly situated above the valley of the Orbe. A diligence (1 fr. 40 c.) also plies hither twice daily in 2 hrs. from Orbe (p. 247). Walks may be taken through the adjacent Bois de Ban (old Roman road) to the *Saut du Day (see above) and other points. About 2 M. above Ballaigues is the *Hôt.-Pens. la Bessonaz (3770'; pens. 61/2-71/2 fr.; fine view), whence *Mont Suchet (2250') is easily ascended in 11/2 hr. (see p. 246).

The train backs out from the station, describes a wide curve, and ascends the pretty, wooded valley of the Jougnenaz, where it soon enters French territory. Cuttings and two tunnels carry us to $(34^{1}/_{2} \text{ M.})$ Hôpitaux-Jougne (3258'). We then cross the ridge of the Jura and descend through wooded and rocky valleys to $(41^{1}/_{2} \text{ M.})$ Frambourg (2830'). Near the Fort de Joux (p. 244) we join the Neuchâtel line.

45 M. Pontarlier, see p. 244.

66. Geneva and Environs.

Arrival. PRINCIPAL STATION (Gare de Cornavin; Pl. D, 2), for the Swiss Jura-Simplon and the French Paris, Lyons, & Mediterranean lines, on the right bank, at the upper end of the Rue du Mont-Blanc. Omnibus from the station to any hotel (and from the hotels to the station) 50 c., luggage 30 c. - STATION OF EAUX-VIVES (Gare des Vollandes), for Annemasse, Chamonix, Annecy, and Bouveret, on the left bank (Pl. F, 8; tramway to Place du Molard and the Cornavin Station). - French railway-time is 55 minutes behind Central European time. - STEAMBOAT PIERS on the S. (left) bank by the Jardin Anglais, and on the N. (right) bank by the Quai des Paquis and (for the express boats only) the Quai du Mont-Blane. — POETER up to 50 kilogrammes (110 lbs.) 75 c., 100 kil. (220 lbs.) 1 fr., over 100 kil.

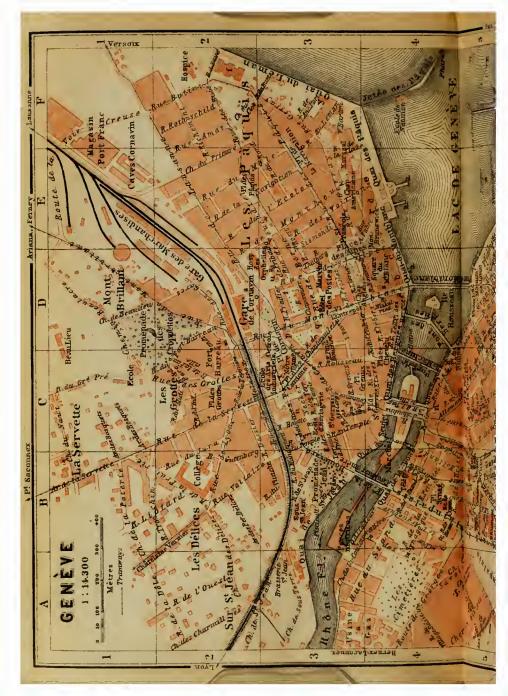
1 fr. 20 c. per 100 kil.

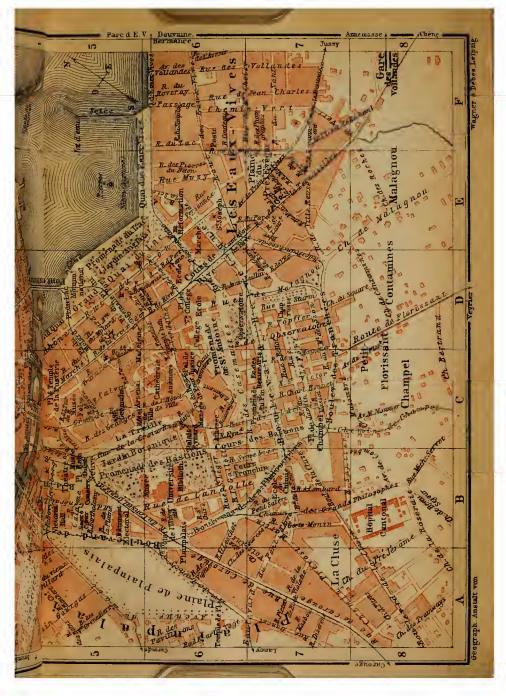
Hotels. On the Right Bank, with view of the lake and the Alps: "Hôtel Beau-Rivage (Pl. d; E, 4), on the Quai des Pâquis, R. from 41/2, déj. 5, D. 6, pens., in winter only, from 10 fr.; "Grand-Hôtel National (Pl. f.; F, 2), on the Quai du Léman, R. 5-12, B. 11/2, déj. 4, D. 5-6, pens. from 12 fr.; "Hôt. de la Paix (Pl. e; D, 4), Quai du Mont-Blanc, R. 4-10, B. 11/2, déj. 4, D. 5, pens. 10-16, omn. with luggage 11/4 fr.; "Hôt. D'Anoleterere dej. 4, D. 9, pens. 10-10, omn. with luggage 1¹/₄ Ir.; "Hot. D'Anoleteere (Pl. e; E, 4), Quai dn Mont-Blanc, R. from 4, B. 1¹/₂, déj. 4, D. 5, pens. from 12 fr.; "Hôt. des Bergues (Pl. a; D, 4), Quai des Bergues, R. 4-9, déj. 3¹/₂, D. 4¹/₂, pens. 10-18 fr.; "Hôt. de Russie (Pl. b; D, 4), Rue du Mont-Blanc 2, R. 4-8, B. 1¹/₂, déj. 3¹/₂, D. 5, pens. in winter from 8 fr.; "Hôt.-Pens. Bellevue (Pl. y; F, 3), Quai du Léman, R. from 4, B. 1¹/₂, déj. 4, D. 5, pens. from 10 fr.; "Hôt. Richemond (Pl. r; E, 3, 4), Rue Addomar. Eshri, with view of the Pont du Mont-Blanc, françaised by the Adhemar-Fabri, with view of the Pont du Mont-Blanc, frequented by the English, R. 4-6, B. 11/2, dej. 3, D. 4, pens. 7-12 fr. - Also on the right bank, near the station, without view, and rather of the second class: Hôt. Suisse (Pl. p; D, 3), Rne du Mont-Blane 23, R. 31/2-5, B. 11/2, dél. 3, l. 4, pens. 9-12 fr.; Hôt. de Genève (Pl. q; D, 3), Rue du Mont-Blane 13, R. 21/2-31/2, B. 11/4, D. 31/2, pens. 8-10 fr.; Hôt. Monopole, opposite the General K. 2¹/2-5¹/2, B. 1¹/4, D. 5¹/2, pens. 8-10 ir.; hot. Monopole, opposite the General Post Office; Hôt.-Pens. Bristol (Pl. 8; D, 4), Rue du Mont-Blanc 10, R. 2¹/2-4, B. 1¹/4, déj. 2¹/2, D. 3, pens. 6¹/2-10 fr.; *Hôt. de l'Univers, Place Kiéberg and Rue du Cendrier 24, R. frcm 2¹/2, B. 1¹/4, déj. 3, D. 3¹/2, pens. from 8 fr.; *Hôt. des Négociants & de Londres (Pl. n; C, 3), Boul. James Fazy 10, R. from 2¹/2, B. 1, D. 3, pens. 8-14 fr.; Hôt. Central (Pl. t; D, 3), Rue des Alpes 27, R. 2-3¹/2, B. 1¹/4, déj. 2¹/2, D. 3, pens. 7-10 fr.; Hôt. Terminus-Baur (Pl. u; D, 3), R. 2¹/2-4, déj. 3, D. 3¹/2 fr.; Hôt. de La Gare (Pl. o: D, 2); Hôt. de La Monnaie (Pl. z: D, 2), pens. 8-9 fr.; Hôt. des Voyageires, Rouleyard James Fazy 2¹ (these five near the station) VOYAGEURS, Boulevard James Fazy 21 (these five near the station).

VOYAGEURS, BOUIEVARG JAMES FAZY 21 (LIESE INVE INCAT THE STATION)

On the Left Bank: "Hôt. Metropole (Pl. g; D, 5), by the Jardin Anglais, R. 4-8, B. 11/2, déj. 4, D. 5, pens. 9-16 fr.; "Hôt. De L'Eco (Pl. h; C, 4), Place du Rhone 2, R. from 31/2, B. 11/2, déj. 31/2, D. 41/2, pens. 9-14 fr., both with view of the lake; "Hôt. Victoria (Pl. m; E, 6), Rue Pierre Fatio 1, R. 31/2-4, B. 11/2, déj. 3, D. 4, pens. 8-10 fr.; "Hôt. Du Parc (Pl. v; E, 6), Rue Pierre Fatio 12, R. 35, B. 11/2, déj. 3, D. 37/2, pens. 8-10 fr.; Hôt. Pens. Picard, Place de la Métropole 2. Jardin Anglais, pens. 31/4-8 fr. Hôtel. Muddene (Pl. w. C. 5). Place Molard R. 21/6-4 pens. 71/2-8 fr.; HOTEL MODERNE (Pl. w; C, 5). Place Molard, R. 21/2-4. pens. 1/2-0 II.; HOTEL MODERNE (FI. W; C, O). Flace Molatty, B. 2/2**, B. 11/4, D. 3, pens. 8-10 fr.; *Hôt. De L'Europe (Pl. x; D, 5), Rue Céard & Rue Croix-d'Or 15, R. 21/2*4, B. 11/4, D. 31/2 (incl. wine), pens. 9-12 fr.; *Hôt. Du Lac (Pl. k; D, 5), Place Longemalle 1, R. 3-6, D. incl. wine 4, S. incl. wine 31/2, pens. from 10 fr.; *Hôt. De La Poste (Pl. i; B, 4), frequented by Germans, R. 21/2-4, D. incl. wine 31/2, S. incl. wine 3, pens. 7-10 fr.; Hôt. De La Balance (Pl. n. C. 4). Place Bel-Air. B. 2-1. D. 8 pens. Irequented by Germans, R. 2¹/₂-4, D. Incl. wine 3/₂, S. Incl. wine 3, pens. 7-10 fr.; Hôt. de La Balance (Pl. n; C, 4), Place Bel-Air, R. 2-4, D. 3, pens. 7-10 fr.; *Hôt. de Paris (Pl. 1; D, 5), with view of the lake, R. 2¹/₂-4, B. 1¹/₄, D. incl. wine 3, pens. 10-15 fr.; Hôtel du Mont-Blanc, Rue du Rhône 64, R. 2¹/₂-4, B. 1, déj. 2¹/₂, D. 3, pens. 8 fr.; Hôt. du Nord, Rue du Rhône 84, R. 1¹/₂-2¹/₂, D. 2-3, pens. from 6¹/₂ fr.; Hôt. de Rive 20-22, R. 2¹/₂-3¹/₂, B. 1¹/₄, déj. 2¹/₂, D. 3, pens. 7¹/₂-9¹/₂ fr.; Hôt. Pens. Fleischmann, Rond-Point de Plainpalais 6, R. 2¹/₂-9, B. 1¹/₄, D. 3, pens. 8-9 fr. — At the station of Equx-Vives (see above). Hôt. du Simplow pens. 8-9 fr. — At the station of Eaux-Vives (see above), Hôt. DU SIMPLON,

R. 21/2, D. 3, pens. 8 fr.





Pensions (most of them good). On the Right Bank (Pl. B-F, 1-4): Minerva (Richardet), Rue dn Mont-Blanc (5 (6-8 fr.); Mile. Mottu-Chapomière, Rue Pradier 1 and Rne du Mont-Blanc (5-6 fr.); Pens. de Hiller, Quai du Mont-Blanc 7 (7-8 fr.); Mmes. Coupier, Rue des Alpes 3 (5-7 fr.); Pens. du Léman, Rne des Alpes 15 (6-71/2 fr.); Mme. Huguenin, Rue Lévrier 15, Place des Alpes (7 fr.). — On the Left Bank, at Eaux-Vives, the S.E. quarter of the town (Pl. D-F, 5-8): Mme. Suès-Ducomman, Rue d'Italie 1; Mmes. Livet & Grobet, Quai des Eaux-Vives 2 (6-7 fr.); Mme. Chappuis, Quai des Eaux-Vives 14 (5-6 fr.); Miles. Fischer, Qnai des Eaux-Vives 20 (6-9 fr.); Mme. Schatt-Mocaër, Quai des Eaux-Vives 32 (6-5 fr.). — On the Left Bank, at Plainpalais, the S.W. quarter of the town (Pl. A-C, 4-8): Mme. Marchant, Boul. de Plainpalais 26 (5-6 fr.); Delisle, Boul. de Plainpalais 14 (5-6 fr.); Pens. du Palais Electoral, Rue Général-Dufour 19; Pens. Villa Albion, Chemin des Chênes (English); Mme. Bigler-Moriaud, Rue St. Léger 6; Pens. Labarthe (Mile. Dunant), Rond-Point de Plainpalais 5 (5-6 fr.); Mme. Cowrelin, Boul. du Pont-d'Arve 19 (41/2-5 fr.); Miles. Duraffourd, Boul. des Philosophes 3 (5-6 fr.); Fens. Buscarlet, Boul. des Philosophes 9 (5-6 fr.); Pens. Frey, Bonl. des Philosophes 16 (6-7 fr.); Miles. Verdan, Boul. des Philosophes 26 (7-9 fr.); Faure-Matthey, Chemin des Minoteries 7 (from 4 fr.; 100-110 fr. per month). — Between Plainpalais and Eaux-Vives, to the S.: Pens. Arland, Rue St. Victor 6 (7-9 fr.); Mme. Welten, Place Tæpffer 5 (5 fr.); Engler, Boul. Helvétique 22 (4-5 fr.); Pens. Bienvenue, Route de Florissant 3 (5-7 fr.); Mile. Lederrey, Route de Malagnou 77. — Furnished rooms (from 2 fr.) in the Grand Hötel Meublé du Théâtre, Boulevard du Théâtre 12.

Restaurants. On the left bank: Restaurant du Nord, Grand-Quai; Restaurant du Lac, Rue du Rhône 78; Dompmartin, Rue du Rhône 38; Paris-Durand. Rue du Rhône 22; Restaurant de l'Arquebuse, Rue de l'Arquebuse 26 and Rue du Stand.— Crémerie de la Corraterie, Corraterie 6; Crémerie du Molard, Place Molard; Crémerie des Trois-Rois, Place Bel-Air and Corraterie 1; Restaurant Automate, Rue de la Croix-d'Or 35.— On the right bank: Restaurant de la Poste, déj. 2½, D. 3, Rue du Mont-Blanc, near the Post Office: Restaurant des Voyageurs, Café-Restaurant de la Gare, both opposite the station; Taverne Anglatse (Grill Room), Rue des Alpes 4.

Cafés. On the left bank: Café du Nord, Café de la Couronne, both on the Grand-Quai (concert in summer daily 1-3 and 8-11.30 p.m.); C. du Théatre, in the theatre (open daily in winter, but in summer only when the theatre is open; S. 2 fr.); C. Lyrique, opposite the theatre; C. du Musée, Corraterie 29 (open as the C. du Théatre); Kiosque des Bastions, with large garden, on the Promenade des Bastions (p. 265), open in summer only, with frequent concerts, déj. 2½ fr.; Kiosque du Jardin Anglais, at the Pont du Mont-Blanc, déj. or D. 2 fr. — On the right bank: Café de la Poste, Rue du Mont-Blanc (concerts in summer 8-11 p.m.).

Brasseries (Munich and Pilsen beer almost everywhere). On the left bank: Brasserie Centrale, Place Molard, at the Hôt. Moderne (p. 258); Brasserie de l'Univers, Rue du Rhône 5; Brasserie de Genève, Grand-Quai 10; Ackermann, Rue du Rhône 92; Taverne du Crocodile, Rue du Rhône 100; Brasserie Müller, Rue du Rhône 62, near the Place du Lac; Brasserie Kreutzer, Cours de Rive 1; Landoll, opposite the University and the Jardin des Bastions; Brasserie de la Bourse; Brasserie Bdle, Café-Brasserie de l'Opéra, near the theatre; Brass. du Progrès, Quai de la Poste 10. — Right Bank. Berger, Place des Alpes 11; Brasserie de Munich, Boul. James Fazy 3; Brasserie Jaeger, Rue de l'Entrepôt 1; Brasserie du Siècle, Rue du Mont-Blanc 28. Outside the town: Brasserie St. Jean (Pl. A, 3), with fine view.

Baths. Bains de la Poste, Place de la Poste, well fitted up, hot, cold, shower, and vapour baths; Bains de Genève, Rue de Hesse 8; Bains des Alpes, Rue Lévrier 5; Buanderie du Pont d'Arve, near the Arve bridge.—
LAKE BATHS. Swimming and other baths by the Quai des Eaux-Vives (left bank); also by the pier on the opposite bank (Pl. 10; F, 4); both open for ladies 9-11 o'clock.— *BATHS IN THE RHONE above the Pont de la Machine (Pl. D, 4; p. 262), well fitted up; swimming-bath 30, plunge-bath with towels 60 c.— BATHS IN THE ARVE (very cold), Chemin des Bains 15.

Hydropathic Establishment at Champel-sur-Arve (electric tramway in

10 min. every 1/4 hr.): *Hôt.-Pens. Beau-Séjour, 9-16 fr.; 'Hôt.-Pens. de la Roseraie, with café-restaurant.

General Post Office, Rue du Mont-Blanc (Pl. D. 3), open 7 a.m. to 8 p.m.; on Sun. 8-10 and 11-1. Branch-offices in the Rue du Stand, Rue d'Italie, Hôt. Métropole, Rue du Bourg-de-Four, and elsewhere. — Central Telegraph Office (day and night), Rue du Stand (Pl. B. 4); also at the post-offices.

Electric Tramways. From the Gare de Cornavin (Pl. D, 2) viâ the Pont du Mont-Blanc, Place du Molard (Pl. D, 5), Place Neuve, and Rond-Point de Plainpalais to Carouge (p. 26i), and viâ the Place du Molard and Cours de Rive to the Eaux Vives Station (p. 258), and thence to Chêne (p. 306) and to Annemasse (p. 306) and Etrembières (p. 306).— 'Ligne de Grande Ceinture' from the Gare de Cornavin viâ the Boulevards James Fazy, de Plainpalais, des Philosophes, and des Tranchées to the Place du Port. — From Peti Saconnex (beyond Pl. B, 1) to the Gare de Cornavin (Pl. D, 2). — From the Place Bel-Air (Pl. C, 4) to the E. to the Parc des Eaux-Vives and to the W. to La Jonction (p. 269); etc. — Tramways to the environs (Veyrier-Collonges, St. Julien, Lancy, Chancy, Vernier, Ferney, Gex, Versoix, Hermance, Douvaine, and Jussy), see pp. 268-270.

Cabs. Drive in the town and subnrbs, 1-4 pers. 1½ fr., trunk ½ fr.; per hr., 1-4 pers. 2½ fr., each additional ¼ hr. 65 c. At night (1st April to 30th Sept. 10-5; other seasons 8-8) per drive, 1-4 pers. 2¼, per hr. 3¾, each additional ¼ hr. 1 fr. Over-charges not uncommon; advisable to fix the fare beforehand and note the number of the cab.

Steamboats on the N. bank of the Lake of Geneva, see p. 272; on the S. bank, see p. 296. — Piers in Geneva, see p. 258. — The Tour du Ietit Lac (3 hrs.; without disembarking) is made by steamers several times daily, viâ Bellevue, Versoix, Coppet, Céligny, Nyon, Tougnes, Hermance, Anières, Corsier, Bellerive, La Belotte, Cologny, and back to Geneva. The tour of the entire lake is also frequently made (9.15 a.m. to 7.15 p.m.). — Motor Launches (Mouettes Genevoises) between the Quai des Pâquis and the Quai des Eanx-Vives every 4 min., in 3-3½ min. (10 c.), to the Molard every 10 min., to the Parc des Eaux-Vives every 20 min., in 7 min. (15 c.), to the Parc Mon-Repos and Pregny (Ariana, p. 268) every ½ nr. (25 c.)

Rowing Boats (best at the Jetée des Pâquis and the Jardin Anglais), 60 c.-1 fr. 20 c. per hour; each 1/2 hr. more, 30-60 c.; boatman 1 fr. 20 c. per hr. extra; each 1/2 hr. more, 60 c. — Sailing Boats, small 11/2, large 21/2 fr. per hr.; each 1/2 hr. more, 3/4 or 11/4 fr. extra. Sailing-boats are not let without a boatman (see above). — A printed tariff is handed to the hirer on embarking; after 6 or 7 p.m. the charges are one-balf higher. Rowers are prohibited from approaching the Pont du Mont-Blanc on account of the dangerous current.

The Excursion Brakes of Mesers. Thos. Cook & Son (Rue du Rhône 90) offer a convenient mode of seeing the environs. They start every week-day at 2 p.m. (with interpreter) and run alternately to the Salève, Ariana and Château Rothschild, Ferney, Coppet, and other points (fare 5 fr.). As the number of seats is limited, it is advisable to book them in advance either at the hotel or at Cook's Office. Longer excursions include Samoëns and Sixt (Vallée du Fer à Cheval; 11 fr.), etc.

Booksellers. Georg & Co., Corraterie 10; H. Kündig, Corraterie 11; R. Burkhardt, Place du Molard 2; H. Robert, Place de la Fusterie 2; A. Eggimann et Cie., Rue Centrale 1. — Circulating Library: Richard, Rue du Rhône 80.

Theatre (Pl. B, 5; p. 266). Performances daily in winter (adm. 2-7 fr.; seats secured in advance, or 'en location', higher). Summer Theatre in the Parc des Eaux-Vives (see below).

Kursaal, on the Quai des Pâquis (Pl. E. 3); variety performance in snmmer at 8.30 p.m., adm. 1-7 fr. — Pare des Eaux-Vives (reached on foot in ½ hr., by tramway from the Place Bel-Air, or by motor-launch from the Quai des Pâquis in 7 min.), see p. 264.

Musio. Organ Concert in the Cathedral (p. 264) on Mon., Wed., and Sat., in Aug. & Sept., at 8.15 p.m. (tickets 1 fr.); in the Victoria Hall

(p. 267) on Tues. & Frid. in summer at 5 p.m. (1 fr.). — Concerts fortnightly in the Theatre (p. 266) in winter. — Concerts of the Harmonie Nautique in the Victoria Hall (p. 267), in winter, see daily papers. — Concerts frequently on Thurs. in summer at the Jardin Anglais (p. 263), with illumination of the fountain on the quay (fontaines Inmineuses), at the Place des Alpes (Pl. D, E, 3), and in the Kiosque des Bastions (p. 265).

Exhibition of Art, belonging to the Societé des Amis des Beaux-Arts, in the Athénée (p. 265), open daily 10-6, Sun. 11-2; adm. 1 fr. — Puhlic Lectures (Cours publices et gratuits) in the University Hall, in winter daily at 8 p.m. Holiday Courses in July and August, at the University, for stu-

dents of French.

Chemists. Baker, Place des Bergues 3; Finck, Rue du Mont-Blanc 26; Goegg, Corraterie 18; Ackermann, Rue des Allemands 13.

Enquiry Office (Bureau de Renseignements Officiels), Place des Bergues 3 (daily 9-12 and 2-5, except Sun. and holidays).

British Consul (for the French-speaking cantons), Sir George Phillippo, Rue Bonivard 10 (10-12 a.m.). — American Consul, Horace Lee Washington, Esq., Quai du Léman 25 (9-1). — Union Bank, Rue Petitot 10.

English Church (Holy Trinity; Pl. D, 3, 4), on the right bank, in the Ruc du Mont-Blanc (p. 262); chaplain, Rev. J. T. Christie; services in winter at 8.30, 10.30, and 4, in summer 5.30.— American Episcopal Church (Emmanuel Church), Rue des Voirons 6 (Pl. E, 3; p. 263), not far from the Kursaal; chaplain, Rev. Charles Belden; services at 8.30, 10.30, and 4.30.— Presbyterian Services (11.15 a.m.), in the Cathedral (Chapel of the Maccabees).

Geneva (1243'; pop. 110,954, including the suburbs), Fr. Genève, Ger. Genf, capital of the small but populous canton of the same name, lies at the S. end of the lake, where the swift blue waters of the Rhone emerge from it, and a little above the confluence of the Rhone and the Arve (p. 269). The Rhone divides the town into two parts: on the left bank lies the Old Town, the seat of government and centre of traffic, with the suburbs of Plainpalais, to the S.W., and Les Eaux Vives, to the S.E.; on the right bank is the Quartier St. Gervais, with the suburb of Les Pâquis, to the E. Since the removal of the old fortifications (after 1850) both parts of the town have extended with extraordinary rapidity.

History. Geneva appears in the 1st cent. B. C. as Genava, a town of the Allobroges (Cass. de Bell. Gall., i. 6-8), whose territory became a Roman province. In 433 it became the capital of the Burgundian kingdom, with which it came into the possession of the Franks in 534; it was annexed to the new Burgundian kingdom at the end of the 9th cent., and fcll to the German Empire in 1033. In 1034 Emp. Conrad II. caused himself to be crowned here as King of Burgundy. In the course of the protracted conflicts for snpremacy between the Bishops of Geneva, the imperial Connts of Geneva, and the Counts (afterwards Dukes) of Savoy, the citizens succeeded in obtaining various privileges. In 1518 they entered into an alliance with Freiburg, and in 1526 with Bern. Two parties were now formed in the town, the Confederates ('Eidgenossen', pronounced by the French 'Higuenos', whence the term 'Huguenots'), and the Mamelukes, partisans of the House of Savoy.

In the midst of these discords dawned the Reformation, which Geneva zealously embraced. In 1535 the Bishop transferred his seat to Gex, and the following year the theologian Jean Calvin (properly Caulvin or Chauvin), who was born at Noyon in Picardy in 1509, a refugee from Paris, sought an asylum at Geneva. He attached himself to Farel, the chief promoter of the new doctrines at Geneva, and soon obtained great influence in all affairs of church and state. In 1538 he was banished, but on his return three years later he obtained almost sovereign power and established a rigid ecclesiastical discipline. His rhetorical powers were of the highest order,

and the austerity which he so eloquently preached he no less faithfully practised. In accordance with the spirit of the age, however, his sway was tyrannical and intolerant. Castellio, who rejected the doctrine of predestination, was banished in 1540, and Michael Serveius, a Spanish physician who had written against the doctrine of the Trinity (de Trinitatis erroribus), and was only a visitor at Geneva, was arrested in 1553 by Calvin's order, and condemned to the stake and executed hy the Great Council. In 1559 Calvin founded the Geneva Academy, which soon became the leading Protestant school of theology. He died on 27th May, 1564, but his doctrine has been firmly rooted in Geneva ever since. A tablet on No. 11 Rue Calvin (Pl. C, 5) marks the site of the house (pulled down in 1706) inhabited by Calvin from 1543 till his death. — The attempts made by the Dukes of Savoy at the beginning of the 17th cent. to recover Geneva were abortive, and Protestant princes, who recognised the town as the bulwark of the Reformed Church, contributed considerable sums towards its fortification.

In the 18th cent. Geneva was weakened by dissensions, often leading to bloodshed, between the privileged old families (bourgeois), who enjoyed a monopoly both of power and of trade, and the unprivileged and poorer classes (natifs, habitants, and sujets). This unjust distinction was farther emphasized by the writings of Jean Jacques Rousseau, the son of a watchmaker, born here in 1712. At the instigation of Voltaire and the University of Paris, Rousseau's 'Emile' and 'Contrat Social' were burnt in 1763 by the hangman, at the order of the magistrates, as being 'téméraires, scandaleux, impies, et tendant à détruire la religion chrétienne et tous les gouvernements'. In 1798 Geneva became the capital of the French Departement du Léman, and in 1814 it joined the Swiss Confederation as the 22nd Canton. In 1846, under the leadership of James Fazy, the canton overthrew the Conservative government, and in May, 1847, it adopted a democratic constitution, which is still substantially in force.

Geneva is noted for its watches, mathematical instruments, jewellery, and musical boxes (invented by A. Favre of Geneva in 1796). Watchmaking was introduced in 1587 and reached a flourishing condition as early as the 18th century. The trade of Geneva is considerable.

From the Railway Station (Gare de Cornavin, p. 258) the broad RUE DU MONT-BLANC leads to (1/4 M.) the lake. To the left is the handsome Post Office (Pl. D, 3), on the attic of which are statues of the five Continents. Opposite is a bust of Louis Favre (p. 264), the contractor of the St. Gotthard Tunnel, by E. Lambert. Farther on, to the left, is the Gothic English Church (Holy Trinity; Pl. D, 3, 4).

From the end of the Rue du Mont-Blanc the handsome *Pont du Mont-Blanc (Pl. D, 4, 5), 280 yds. long (widened in 1903), leads to the Place du Lac (p. 263). Between the Pont du Mont-Blanc and the Pont des Bergues is Rousseau's Island (Pl. D, 4), united to the latter by a bridge. In the centre rises the bronze Statue of Rousseau, by Pradier (1834). By the third bridge, the Pont de la Machine (Pl. C, 4), is the Central Station of the Electricity Works, and above it are the Rhone Baths (p. 259). The Island, which was fortified in the middle ages (memorial tablet at the Tour de l'Ile), divides the Rhone into two branches (p. 267).

Handsome quays with tempting shops flank the river near these bridges, the chief being the *Grand-Quai* on the left bank, and the *Quai des Bergues* on the right. The latter is continued by the **Quai du Mont-Blanc** (Pl. D, E, 4), extending N.E. from the Pont du Mont-Blanc, and affording a view of the *Mont Blanc group, which presents a majestic appearance on clear evenings.

An idea of the relative heights of the different peaks is better obtained here than at Chamonix. Thus Mont Blanc is 15,782' high, while the Aiguille du Midi on the left is 12,608' only. More to the left are the Dent du Géant and the Grandes Jorasses; in front of the Mont Blanc group are the Aiguilles Rouges; then, more in the foreground, the Môle, an isolated pyramid rising from the plain; near it, the snowy Aiguille d'Argentière; then the broad Buet; lastly the long crest of the Voirons, which terminate the panorama on the left, while the opposite end is formed by the Salève. Mountain-indicator opposite the Rue des Alpes.

On the left side of the Quai du Mont-Blanc rises the sumptuous Brunswick Monument (Pl. E, 4), erected in terms of the will of Duke Charles II. (d. 1873), who left his property (about 20 million fr.) to Geneva.

The monnment (66' in height), designed by Franel, is a modified copy of that of Can Signorio della Scala at Verona. It consists of a hexagonal canopy in marble, in three stories, on a platform, 220 ft. long and 78 ft. broad, the approach to which is guarded by two lions in yellow marble by Cain. A sarcophagus in the central story bears a recumbent figure of the duke, with reliefs from the history of Branswick, all by Iguel. At the projecting corners are marble statues of six celebrated Guelphs (Angastus; Otho the Child; Charles William Ferdinand; Frederick William; Henry the Lion; Ernest the Confessor), by Schoenewerk, Thomas, A. Millet, and Kissling.— The bronze equestrian statue of the duke (by Cain), which stands on a separate pedestal to the right, originally crowned the monument, for which, however, it proved too heavy.

On the adjoining Quai des Pâquis is the Kursaal (Pl. E, 3; p. 260), behind which is the American Church (p. 261). Beyond the Jetée des Pâquis (Pl. F, 4), at the end of which is a lighthouse (flash-light), the Quai du Léman extends to the small Park Mon Repos (also called Plantamour, after its donor), a public promenade with beautiful views. In the mansion belonging to it are a number of pictures from the Musée Rath and ethnographical collections (adm. daily, except Mon., 9-12 and 1-4).

On the S. bank of the lake, in the Place du Lac, by the Pont du Mont-Blanc, is the National Monument (Pl. D, 5), a bronze group of Helvetia and Geneva by R. Dorer. — Adjacent is the pleasant Promenade du Lac, or Jardin Anglais. Near the entrance is a café, where a band often plays on summer-evenings, and a bronze bust of Pradier, the sculptor (p. 266), by Lequesne, and in the centre are a fountain and busts of the painters Alexandre Calame (by Iguel), and François Diday (by Bovy). A pavilion here contains an interesting Relief of Mont Blanc (adm. 50 c.; Sun. gratis), on a scale of 1:6000 (Mont Blanc 31 inches in height; proportion of vertical to horizontal dimensions, 2:1).

In the lake, off the Quai des Eaux-Vives (Pl. E, 5), rise two granite rocks, the larger of which, the Pierre à Niton, is traditionally said to have been a Roman altar to Neptune. At the end of the Quai is a breakwater, on which a Fountain, with a jet 235 ft. high (illumination, see p. 261), plays on Sundays and holidays in summer. — Near the Quai is the Salle de la Réformation (Pl. E, 6), containing a large concert-hall, the Calvinium, with memorials of Calvin, eth-

nographical curiosities, etc. (adm. 50 c.), and a Model of Jerusalem by Illes. — In the suburb of Plongeon, farther to the E., 1/4 M. from the city-bounds, on the lake (easily reached by tramway or electric launch), is the *Parc des Eanx-Vives, formerly the property of Louis Favre (p. 262), with pretty walks, an Alpine garden, a summertheatre, a restaurant, and a mineral spring (adm. 50 c.).

Following the Rue d'Italie by the Hôtel Métropole, and then ascending a few paces, we reach the Promenade de St. Antoine (Pl. C. D. 6), a terrace planted with trees. On the right is the Collège de St. Antoine, founded by Calvin in 1559; on the left (E.) is the Observatory; on a height to the S.E. rises the Russian Church, with eight gilded cupolas and elaborate interior. In an adjacent square is a bronze bust of R. Töpffer (d. 1846), the author. Not far off in the Place du Champel (Pl. C, 7) an expiatory monument to Michael Servetus (p. 262) was erected in 1903.

The highest point of the oldest quarter of the town on the left bank is crowned by the Romanesque Cathedral (St. Pierre; Pl. C,6), a building of the 10th cent., consecrated by Emp. Conrad II, in 1034, altered in the 12-13th cent., and disfigured in the 18th by a Corinthian portico. It has just been thoroughly restored, except the S. tower.

The verger (concierge) lives at Rue Farel 8. Adm. hy the side-door, next

the choir; on Tues., Thurs., & Sat., 1-3, free; at other hours, except Sun. 11-12, each pers. 20 c.; ascent of the tower 50 c., 2-5 pers. 1 fr., each addit. pers. 20 c.

INTERIOR. To the right of the entrance, Monument of Duc Henri de Rohan (leader of the French Protestants under Louis XIII.), who fell at Rheinfelden (p. 23) in 1638, of his wife Marguerite de Sully, and of his son Tancrède; the black marble sarcophagus rests on two lions; the statue of the duke, in a sitting posture, by Ignel, is modern. Under the finely carved pulpit (1863) is a chair said to have belonged to Calvin. The beantiful stalls opposite, were executed by Florentine sculptors and were restored in 1847. — Farther on, to the left, is a tablet in memory of Agrippa d'Aubigné dd. 1630 at Geneva, in exile), the confidant of Henri IV of France. Beneath a black tombstone in the nave lies Cardinal Jean de Brogny (1342-1426), President of the Council of Constance. - Adjacent to the N.W. is the tasteful Gothic *Chapelle des Macchabées, built in 1406 by Card. de Brogny, and restored in 1871-88. - Organ Recitals, see p. 260.

Near the cathedral is the Hôtel de Ville (Pl. C, 5, 6), a clumsy building in the Florentine style, entered by an inclined plane constructed in 1556-78, which enabled the councillors to be conveyed in litters to or from the council-chambers. The Court of Arbitration to settle the Alabama claims sat here in 1872. — Opposite is the Arsenal (Pl. C, 5; Suu., Tues., and Thurs., 10-12 and 1-4), containing the Musée Historique de Genève, a collection of old armour and weapons, the ladders of the 'Escalade' (see p. 265), etc.

Grand' Rue, No. 40, is the honse in which Jean Jacques Rousseau, the son of a watchmaker, was born (1712; d. 1778 at Ermenonville near Paris). The house helonged to his grandfather, to whom Rousseau's mother was paying a visit at the time of her son's hirth. His father lived at Rne Rousseau 27, on the right bank of the Rhoue.

The Musée Fol (Pl. C, 5; Snn. & Thurs., 1-4; Grand' Rue 11, in the court to the right) contains a valuable collection of Greek, Roman, and Etruscan antiquities, the right of recent averagitions, and medianal and

Etruscan antiquities, the yield of recent excavations, and mediæval and Renaissance curiosities. Good catalogue by W. Fol.

The Rue dc la Cité, the lower prolongation of the Grand' Rue, leads to the Rue des Allemands, where the tasteful Fontaine de l'Escalade (Pl. C, 4) commemorates the last and nearly successful attempt of the Savoyards to gain possession of the town (comp. p. 262). The day on which the 'Escalade' was repulsed (early on 12th Dec., 1602) is still kept with public rejoicings.

An archway adjoining the Hôtel de Ville leads to the promenade of La Treille, planted with chestnut-trees, below which is the Botanic Garden (Pl. B, C, 5, 6), laid out in 1816 by the celebrated Aug. de Candolle (d. 1841). The Promenade des Bastions, with its Kiosque des Bastions (p. 259), separates the Botanic Garden from the University. In the grounds are a statue of David, by Chaponnière, the 'Pierre aux fées', or 'aux dames', supposed to be Druidical, and a plain monument to H. A. Gosse, the geologist.

The University (Pl. B, 6), erected in 1868-72, consists of three buildings connected by glazed galleries. The Central Part contains the lecture-rooms and laboratories (except the medical and chemical schools), the E. Wing the collections of antiquities and coins, and the Library, and the W. Wing the Nat. Hist. Museum. In front of the university are the bronze basts of Ant. Carteret (d. 1889), the statesman and educationalist, of Pictet de la Rive, the naturalist (r.), and of Colladon, the engineer (l.); and on the S. side (Rne De Candolle) is the bust of K. Vogt, the naturalist (d. 1895). The university has 70 professors and about 1100 students.

The Library, founded about the middle of the 16th cent., contains about 150,000 vols. and 1500 MSS. The Salle Lullin on the groundfloor, to the right of the entrance (Sun. and Thurs., 1-4; at other times apply to the concierge; fee), contains about 250 ancient and modern portraits of reformers, statesmen, and scholars, either Genevese, or connected with the history of Geneva, including a portrait of George Eliot at the age of 30, painted at Geneva in 1850; also valuable MSS., exhibited in glass-cases: homilies of St. Augustine on papyrus (6th cent.); house-keeping accounts of Philip le Bel (1308) on wax tablets; many MSS. with miniatures, some of them captured from Charles the Bold at Grandson (p. 245); autographs. On an old reading-desk is a French Bible (printed at Geneva in 1598), richly bound in red morocco, and bearing the arms of France and Navarre, destined by the Council of Geneva as a gift to Henri IV, but never presented owing to his abjuration of Protestantism.— On the groundfloor is also the Cabinet of Coins; and on the sunk-floor is the Archaeological Museum, containing prehistoric and other antiquities, chiefly of local interest (Sun. and Thurs., 1-4). The first floor contains the reading-room (week-days, 9-12 and 1-6; 8-12 only during vacation).— In the court is the Musée Epigraphique, a collection of Roman and mediæval inscriptions found at Geneva.

The Natural History Museum (free on week-days, except Tues. and Sat., 2-5, and on Sun. 10-12 & 2-5; in winter on the same days, 1.30-4.30, on Sun. 10-12 and 1.30-4.30; at other times apply to the concierge, fee), arranged by F. J. Pictet, contains the famous collection of conchylis of B. Delessert; Pictet's collection of fossils; De Saussure's geological collection; Melly's collection of about 35,000 coleoptera; a collection of the fauna of the environs of Geneva; valuable rock-crystals from the Tiefen Glacier (p. 145), etc. — The Local Section of this museum (open on Sun. & Thurs., 10-12 and 2-5) is exhibited in the Palais Eynard (Pl. C, 6), a building to the E. of the Botanic Garden, erected by Eynard the Philhellene in 1817.

The Athénée (Pl. C, 6), to the S.E. of the Botanic Garden, contains lecture-rooms, a library of works on art, and an exhibition of art (p. 261). Near it is the *Ecole de Chimie* (Pl. B, 6).

To the N.W. of the Botanic Garden and the Bastion Promenade extends the circular Place Neuve (Pl. B, 5), adorned with an equestrian statue of Gen. Dufour (d. 1875), in bronze, designed by Lanz. On the S.W. side are the Conservatory of Music and the Bâtiment Electoral, with a spacious hall for elections, used also for concerts and exhibitions. The Rom. Cath. Church of the Sacred Heart, behind the conservatory, was formerly a temple of the Free Masons. On the N.W. side of the Place Neuve rises the *Theatre, a Renaissance building, erected in 1872-79. The interior (1400 seats), with its handsome 'foyer', deserves a visit (week-days, 10-4). — Adjoining, at the beginning of the Corraterie, is the —

*Musee Rath (open free on week-days, except Mon., 1-5, and on Sun., 10-4; at other times 50 c.; catalogue 50 c.), an art-collection founded by the Russian general Rath (1766-1819), a Genevese, pre-

sented to the city, and since much extended.

VESTIBULE. Statues by J. Pradier (b. at Geneva 1790; d. at Paris 1852). Busts of Dr. Tronchin and of Necker, by Houdon. — Pictures: 20. Baud-Bovy, Wrestlers; 217. A. Lugardon, The Eiger; 267. Ravel, The singing lesson. — To the left *199-210. Liotard, Crayon portraits; miniatures. — To the right, Antique statues: 1. Trajan as Mars, 2. Venus, *8. Torso. — Pictures: 138. Gaud, Harvest; 483. Welly, Wedding-party; 162. Hornung, Eve of St. Bartholomew.

Picture Gallery (six rooms; the order of the pictures is frequently altered). Central Rooms (A and B): Deceased Swiss artists. — Room A. Entrance-wall: 161. Hornung, Calvin on his death-bed; *44-47. Alex. Calame (of Vevey; 1810-64), The Seasons. To the left: Lugardon, 212. Release of Bonivard (p. 286), 213. Arnold von Melchtal; 172. Humbert, The ford; Vautier, 478. The arrest, 479. Interesting occupation, 318. Litigious peasants; 316. Stanfer, Sleeping girl. — 419. Beaumont, Summer-evening; 350. Veillon, Lake of Tiberias; Sandreuter, 308. Alpine lake, 468. Bank of the Rhine; 197. Lemaitre, The Salève; 338. Van Muyden. Pifferari; Menn, 225, 227-233, 405, 406. Landscapes; Diday, 93. Oaks in a storm, 101. Lake of Geneva, 96. Lake of Uri; Calame, no number, Lake of Lucerne, 48. Mountain-pines, 43. Storm at the Handeck. — Room B. To the left: 466. L. Robert, Italian girl; 30. E. David, Roman Campagna; 55. Castan, Winter scene; L. Robert, 285. Brigands, 283. Italian girls; Berthoud, 30. Roman aqueduct, 29. Sorrento. 415. Baud-Bovy, 'Aunt Louisa'; 226. Menn, Portrait of himself; 302. (over the door), Saint-Ours, Earthquake in Calabria; Petitot, 255, 4'10, 459. Pastel-portraits; several landscapes of the old Genevese school (Toepfer, Huber, De la Rive, Agase, etc.); 33. Bocion, Lake of Geneva at St. Saphorin; 297. (over the door), Saint-Ours, Olympian games; 21. Baudit, Moor in Mcdoc.

portraits; several landscapes of the old Genevese school (Toepffer, Huber, De la Rive, Agasse, etc.); 33. Bocion, Lake of Geneva at St. Saphorin; 297. (over the door), Saint-Ours, Olympian games; 21. Baudit, Moor in Médoc. Rooms to the Right (C and D): Living Swiss artists. — Room C. To the left: 252. Odier, Pond in Berry; 467. Ruch, Daybreak; 8. Anker, Communal meeting in Canton Bern. — 269. Marie Ravel, Still-life; 142. Giron, Education of Bacchus; 470. Sitvestre, Dunes at Yvoire; 106. (over the door) Dufaux, Market-boat to Vevey; 456. Nicotet, Amsterdam orphans; 414. Balmer, Study; 41. Burnand, Peasant's house in Freiburg; 73. Coutau, Lake-dwellers; 256. E. de Pury. Venetian bead-stringers. — Room D. 120. Duval, On the upper Nile. — 313. Simonet, Autumn at Sion; 268. Ravel, Drawing-school; 130. Furet, On the Aeschi-Allmend; 363. Ziegler, Wedding alloat; 218. A. Lugardon, Wengern Alp; 49. Arth. Calame Vevey; 158. Hodter, The miller and his ass. — 245. Monteverde, Caught; 159. Hodler, The enraged warrior; 140. J. Girardet, Flight of the Vendeens after the battle of Cholet; 143. Gos, Before the storm; 40. Louise Breslau, Bosom-friends; 135. Gaud, Cider-making. — 408. Piguet, Country-road; 292. Rossi, Youthful dreams; No number, L. Gaud, Portrait; 184. Kolter, Cattle among the mountains; 220. Mme. Massip, An idle hour; 468. Perrier, The Saleve; 359. Vuillermet, Portrait; 399. Mile. P. de Beaumont, Prodigal Son; 136. L. Gaud,

The last load; 79. Darier, Choristers. — Duval, 436. Summer-morning, 435.

ROOMS TO THE LEFT (E and F). - ROOM E. (Dutch and Spanish masters). ROOMS TO THE LEFT (E and F). — ROOM E. (Dutch and Spanish masters). To the left: 107. Du Jardin, Crncifixion. — Berchem, 27. Prodigal Son, 28. Abraham and Sarah; 186. G. de Lairesse, Bacchanal. — Velazquez, 351. Philip IV., 352. Span'sh singers, 352. Queen Maria Anna of Spain; 334. B. van der Helst, Portrait; 457. Ad. van Ostade, Toper; 240. Mirevelt, Portrait. — Teniers the Younger, 321. The five senses, 320. Smoker; 294. School of Rubens, Nymphs surprised by Satyrs. — Room F (French and Italian masters). To the left: 277. Rigaud, Elisabeth Charlotte of Orleans. — 52. Caravaggio, Four singers; *104. Domenichino, David; 7. Allori, Portrait; *11. Fra Bartolomeo and Mariotto Albertinelli, Annuvciation; 257. Piazzetta, The drawing-master; 384. Venetian School, Empress Sabina Poppæa. — Corot, 66-69. Landscapes, 65. Girl resting; 191. Lebrun, Elijah; 355. C. J. Vernet, Storm in the Mediterranean; 253. Oudry, Dog and crane. — 61. P. de Champaigne, Dead nun; 190. Latour, Crayon portrait of J. J. Rousseau; 188. paigne, Dead nun, 190. Latour, Crayon portrait of J. J. Rousseau; 188. Largilliere, Arlaud the painter. — The adjoining Cabinet contains watercolours and drawings.

At No. 14 Rue Général Dufour, behind the theatre, is the Victoria Hall (Pl. B, 5), a Renaissance building by Cammoletti (1891-93), presented to the Société de l'Harmonie Nautique by Mr. D. F. Barton, formerly British Consul at Geneva. Above the door is a fine Figure of Harmony by Massarotti. The great hall (1850 seats; concerts, see p. 261) is adorned with ceiling-paintings by Bieler, representing Heavenly and Earthly Music (adm. on application to the concierge, in the side-street to the left; fee). In the same street, on the left, is the Ecole de Commerce (Pl. B. 4), in the basement of which is a relief of the town of Geneva in 1850 (33 sq. yds. in area; scale 1:256) by Aug. Magnin the architect (free on Sun. & Thurs., 10-12 & 2-5; at other times 20 c.). — From this point we proceed past the Synagogue (Pl. B, 5) to the Quai de la Poste and the Pont de la Coulouvrenière (Pl. B. 3, 4), the lowest of the Rhone bridges.

Below the bridge, on the left bank, are the Water Works (Forces Motrices du Rhône; Pl. B, 3) constructed in 1883-86, which supply the houses and afford 6000 horse-power for the use of factories. The left branch of the Rhone (p. 262) is dammed up for this purpose, the right branch being left open for the free discharge of the lake. A visit to the large hall, entered from the Quai de la Poste, will interest even the unscientific; the huge water-wheels represent 300 horse-power each and describe 26 revolutions per minute. — There are similar works, supplying 12,000 horse-power, at Chèvres, 31/2 M. downstream.

On the RIGHT BANK, to the left of the Pont de la Coulouvrenière. is the Promenade St. Jean (Pl. B, 3), with a bronze bust of James Fazy (d. 1878; p. 262), the Genevese statesman. We next pass, on the right, the Ecole d'Horlogerie, containing the Musée des Arts Décoratifs (first floor; daily, except. Sat., 1-4, Sun. 9-12), an important collection of engravings, and the Musée Industriel, in which are exhibited the machines used by L. Favre in boring the St. Gotthard Tunnel. Thence past the Ecole des Arts Industriels (open on week-days) and the Old-Catholic church of Notre-Dame to the railway-station (Pl. D. 2).

Environs of Geneva. An extensive system of Electric Tramways facilitates a visit to the charming environs, studded with villas with beautiful gardens.

The termini of the cars at Geneva are, on the right bank of the Rhone, the *Place de l'Entrepôt* (Pl. D. 3), and on the left bank, the *Quai de la Poste* (Pl. B, 4), the *Place du Molard* (Pl. C, D, 5), and the *Cours de Rive* (Pl. D, 6). The time-tables give Central Enropean time (p. 258), even for the lines in French territory.

To Present and Ferney. From the Place de l'Entrepôt, opposite the post-office, 14 times daily, to Pregny in 10 min. (10 c.), to Ferney in 35 min. (40 c.). Comp. Pl. C, 3, and D, 1-3. First station Voie-Creuse, second Pregny-Ariana, for the Musée Ariana (5 min.) and the Rothschild Château at Pregny. — On the lake by the Ariana Park is the station of the motor-launches (Restaurant Lacustre, with view, D. from 2 fr.).

The *Musée Ariana (open 10-4 from April 15th to May 30th and from Sept. 16th to Nov. 15th, and 6-10 from June 1st to Sept. 15th; free on Thurs. and Sun.; 1 fr. on Tues., Wed., Frid., and Sat.; catalogue 1 fr.), bequeathed to the town by M. Gust. Revilliod (d. 1890), a handsome Renaissance building erected in 1880, is situated in an extensive park (adm. daily, 9-7), commanding a magnificent view of the lake and the Alps. The most diverse branches of art are represented in the museum.

The CENTRAL HALL, with a double tier of marble columns, contains a group of Sleep and Death (in the centre) by Guglielmi, marble busts, vases, etc. The CENTRAL CORRIDOR (right and left) is hung with tapestry of the 17th cent.; the ceiling-paintings (the seasons, etc.) are by Dufour. On the left side of the hall are Chinese and Japanese porcelain, inlaid work, European fayence, ivory carvings, and bronzes (statuette, Struggle with a serpent, by the mirror in the Japanese room). On the right side are European porcelain, antique vases, articles from Alemannic graves, etc. - First Floor. On the staircase is a Chinese boudoir; in the gallery, antique furniture, weapons, and stained glass. - PICTURE GALLERY. Rooms I & II: Italian and Netherlandish works, including many copies. Raphael, Madonna of Vallombrosa (copy of the Madonna del Cardellino at Florence); a small antique head of Venus. — Room III: Flower-pieces, studies of still-life, and small Netherlandish works; marble busts of M. Revilliod and his mother Ariana (née De la Rive) by Duphot. - Room IV: Landscapes by Diday, Calame, Duval, Veillon, Loppé, and Lugardon; Cattlepieces by Humbert, Agasse, and Delarive; Genre-scenes by Vautier, S. Durand, Rubio, Topffor, etc. — On the other side of the large hall are paintings by Horace Revilliod; portraits and drawings by early Genevese masters; engravings (10,000 plates); a library; interesting autographs in glass-cases; glass, ivory-carvings, antique Genevese tinware; and the Silver Chamber, containing ornaments, coins, medals, enamels, etc. Charming view from the balcony.

In the grounds, at the back of the former dwelling-house, Revilliod's Tomb.

The Château of Baroness Adolphe Rothschild ('Pavillon de Pregny'), built in 1858 by the English architect Stocks, is 1/4 hr. from the Ariana tramway-station. Beautiful park with well-equipped hothouses, open on Tues. and Frid., 3-6 in July and Aug., 2-5 in Sept. and Oct. (tlekets gratis at the Geneva hotels).

The electric tramway next passes the pretty villages of Petit-Saconnex (left) and Grand Saconnex, crosses the French frontier near the Tuilerie,



and reaches (4 M.) Ferney, officially Ferney-Voltaire (Hôtel de France), a village founded by Voltaire in 1758. Opposite the terminus is a bronze Statue of Voltaire ('au patriarche de Ferney, 1694-1758-1778'), by E. Lambert, presented by the artist (1890). The street straight on from the terminus, then to the left, leads to the (1/2 M.) Château erected by Voltaire, now containing memorials of the founder (in summer, Wed. 2-6; fee). Over the former chapel is the inscription: 'Deo erexit Voltaire'. Beautiful view from the garden-terrace. — From Ferney a steam-tramway runs in 40 min. to (51/2 M.) Gex (p. 274).

To Vernier, 3 M., tremway ten times daily in 25 min. (from the Quai de la Poste, p. 260; fare 30 c.). The line (comp. Pl. C, B, 2; A, 1) runs past the new Parc aux Sports (10 min. from the post-office) with a raccourse and golf links, and then viâ Les Délices and Les Charmilles. Beyond the hamlet of Châtelaine, we pass the favourite Bois des Frères (on the left)

and reach the prettily situated village of Vernier.

To the Bois de La Bâtie. From the Quai de la Poste (comp. Pl. A, B, 4) the tramway runs past the Abattoirs to the Pont St. Georges over the Arve. On the other bank a path ascends to the right to the Bois de la Bâtie (11/4 M. from Geneva), a plateau covered with woods and meadows (several cafés), affording a fine survey of the town and environs. The blue water of the Rhone and the gray water of the Arve flow side by side unmingled for several hundred yards below their confluence at the point of La Jonetion. — From the bridge the tramway goes on viâ Rampe Quidort, Petit Lancy, and Onex to (31/2 M.) Bernex (several small restaurants), a village whence the Signal de Bernex (1655); fine view) may be ascended in 1/4 hr.; and thence viâ Laconnex to (9 M.) Pougny-Chancy, a station on the Geneva and Lyons railway (to Geneva 12 M., in 40 min.).

To St. Julien, 6 M., tramway 12 times daily in 3/4 br. (to Carouge 13 min.), from the Place du Molard (p. 260). Beyond the Pont d'Arve our line leads to the left from that to Lancy, to (13/4 M.) Carouge (1260'; Balance; Ecu de Savoie), a suburb (7387 inhab.) of Geneva, founded in 1780 by Victor Amadeus III. of Savoy, who attracted many Genevese artisans to it by the offer of special advantages. — The cars next pass Bachet de Pesay, Planles-Ouates (with the drill-ground and rifle-range of the Geneva troops), Arare, and Perly; and reach (6 M.) St. Julien (Cheval Blanc), a little French town, with 1432 inhab., on the Aire, a station on the railway from Bellegarde to Bouveret (p. 296). About 1 M. to the W. are the picturesque ruins of the château of Termer (12th cent.). — The Pitons (4505'), adjoining the Salève on the S.W., may be ascended from St. Julien vià Beaumont in 3 hrs.

To the Salève. — Tramway (50 c., return 75 c.), fifteen times daily, in 24 min., from the Cours de Rive (comp. Pl. D, 6-8), by Florissant, and across the Arve between the hamlets of Villette and Sierne, to (31/2 M.) Veyrier (*Hôt. Beau-Séjour), a village prettily situated at the foot of the Salève. — The tramway goes ou to Bossey (see p. 270) and Collonges.

The *Saléve, a long hill of limestone rock, to the S.E. of Gencva, is a favourite resort. It consists of two portions, separated by the valley of Monnetier: N.E. the Petit Salève (2950'), and S.W. the Grand-Salève (4290'), adjoined by the Petit and Grand Piton (4505'). ELECTRIC TRAMWAYS, starting from Etrembieres and from Veyrier, ascend to Monnetier-Mairie, where they unite. From Etrembières to Monnetier 27 min., to Treize-Arbres the terminus on the Grand Salève, 1 hr.; from Veyrier 'le hr. and 1 hr. Fare there and back 1st cl. 8 fr., 2nd cl. 5 fr. — From Etrembières (p. 306; from Geneva-Molard by tramway viâ Annemasse, 10 times daily in 50 min.) the electric railway runs past the old ivy-mantled château (above which are the Trous de Tarabara, two caves said to date from Celtic times) and ascends the slope of the Petit Salève, viâ the stations of Bas-Mornex (1994') and Haut-Mornex (2230'), to the junction at Monnetier-Mairie. Mornex (*Hôt. Beau-Site, pens. 5-7 fr.; *Hôt. de l'Ecu de Savoie; *Pension Baim, in the old château; Pens. Bonzamigo; P. des Glycines, with tablet in memcry of the visits of R. Wagner in 1856 and J. Ruskin in 1863), a charming village on the S. slope of the Petit-Salève, is visited

as a health-resort. — From Veyrier (p. 269) the electric tramway crosses the Annemasse and Bellegarde line (p. 296), skirts the extensive limestone-quarries of Veyrier, runs above the Pas de l'Echelle (see below), passes through a tunnel (120 yds.), and reaches (2 M.) Monnetier-Eglise (2336'; "Grand-Hôtel du Parc & Hôtel du Château de Monnetier, R. 2½-4, B. 1½, D. 4, pens. 6-12 fr.; "Hôt.-Pens. Trottet, R. 3½, B. 1½, D. 3½-2, pens. 6-7 fr.; Hôt. Belvedere, R. 2½-3, B. 1½, D. 3, pens. 5-6 fr; Hôt. des Platanes; Hôt. des Alpes), situated in a depression between the two Salèves. From this point the Petit-Salève is easily ascended in ½ hr., the Grand-Salève in 1½ hr. (see below). — The line then goes on to the (3 M.) central station of Monnetier-Mairie (2625'; 'Hôt.-Pens. Bellevue, with full view of the Alps, pens. 6-12 fr.), and thence ascends the partly wooded (3746'; Buffet; Hôt.-Pens. et Restaurant des Treize-Arbres, 5 min. farther up, D. 3 fr.). The height 6 min. beyond the hotel affords a beantiful survey of the Mont Blanc chain, the Lake of Geneva, the Jura, Cantons Geneva and Vaud, and a part of France. We now ascend the ridge, passing the Grande Gorge (see below), and in ½ hr. reach the Crêt de Grange Tournier (4524'), the highest point of the "Grand-Salève, whence we survey the Lake of Annecy also. The walk may be extended to the (1½-1/4 hr.) Pitons (p. 269). — Veyrier (p. 269) is the best starting-point for the ascent of the Salève on foot. We follow the Pas de PEchelle, running below the electric tramway, then ascend a flight of 101 steps in the rock to (½-1/2 hr.) Monnetier-Eglise (see above), whence a good road, to the right, winds up to the (1½-1/2 hr.) Treize-Arbres. — A more fatiguing route ascends from Bossey (tramway-station, see p. 269), by Crevin, and through the Grande Gorge, by a steep and stony path, to the left of the Grande Gorge, is dangerous.

On the E. Bank of the lake a walk (tramway from Cours de Rive to Vésenaz, 35 c.) may be taken along the Quai des Eaux-Vives, planted with plane-trees, to (3 M.) Vésenaz (garden-restaurants by the lake, at La Belotte); return to (31/2 M.) Geneva by Cologny (Chalet-Restaurant des Alpes), with a charming view of the lake and the Villa Diodati, where Byron wrote 'Manfred' and Canto III. of 'Childe Harold' in 1816; or farther to the E. vià Vandoeures and Chougny, with a fine survey of Mont Blanc. — At Vésenaz the tramway forks: one branch goes on to (10 M.) the little Freuch town of Douvaine; the other skirts the bank of the lake to (7 M.) Hermance (p. 297).

The long range of the 'Voirons (4875'), to the N.E. of Geneva, commanding a superb view of the Alps of Savoy, the Jura Mts., etc., is another favourite point. Railway (Geneva and Eaux-Vives Station, p. 258) viâ Annemasse (p. 366) to (50 min.) Bons-St-Didier; thence a drive of 4 hrs. over the Col de Saxel (one-horse carr. 15, two-horse 25 fr.) or a walk of 2½ hrs. to the summit. On the E. slope, 100' below the summit, is the 'Hotel de l'Ermitage (pens. 7-10 fr.; frequented by the French), in the midst of pine-wood, visited as a health-resort; and 10 min. below it is the 'Hotel des Chalets, with baths (R. 3-5, déj. 3, D. 4, pens. from 10 fr.). Charming walks to the (10 min.) pavilion on the Calvaire or Grand Signal, the highest to the (10 min.) pavilion on the Calvaire or Grand Signal, the highest to the (7the d'Andoz, an eminence ½ hr. to the S.W.; and to the (1 hr.) Pointe de Pralvire (4630'), the S. peak. — On the W. slope of the Voirons, 2 hrs. from Geneva (railway viâ Annemasse to St. Cergues, p. 296; thence bridle-path, 1 hr.) is the 'Hôtel de Montauban (2950'; R. 2-4 fr., B. 80 c., dej. 21'2, D. 3 fr.), commanding a charming view.

67. From Geneva to Villeneuve viâ Lausanne. Lake of Geneva (North Bank).

The *Lake of Geneva (1220'), Fr. Lac Léman, the Lacus Lemanus of the Romans, is 45 M. long, upwards of 8½ M. broad between Morges and Amphion, and 1½ M. between the Pointe de Genthod and Bellerive; 250' deep near Chillon, 940' near Meillerie, 1095' between Ouchy and Evian (deepest part), and 240' between Nyon and Geneva. The area is about 224 sq. M., being 17 sq. M. more than that of the Lake of Constance. This lake differs in its deep blue colour from the greenish hue of the other Swiss lakes. For centuries it has been a favourite theme with writers of every nationality (Byron, Voltaire, Rousseau, Alex. Dumas, etc.). On the N. side it is bounded by gently sloping hills, richly clothed with vineyards and orchards, and enlivened with smiling villages. To the E. and S. a noble background is formed by the long chain of the mountains of Valais and Savoy.

The Birds which haunt the lake include wild swans (Cycnus olor), the descendants of tame birds introduced at Geneva in 1838, gulls (Lurus ridibundus), sea-swallows (Sterna hirundo), and numerous birds of passage, such as ducks and divers. There are twenty-one kinds of Fish, the most esteemed of which are the trout, the 'Ritter', the 'Féra' (Coregonus; the 'Felchen' of Lake Constance), and the perch.

A phenomenon observed on the Lake of Geneva, and on other lakes also, consists in the so-called 'Seiches', or fluctuations in the level of the water, caused by sudden alteration in the atmospheric pressure. The seiches longitudinales rnn from one end of the lake to the other; the seiches transversales cross from the Swiss to the Savoy side in 10 minutes. The highest longitudinal swell on record was over 6 ft. in height. — The Temperature of the lake near the surface varies from 45° in winter to 75° or 80° in summer; in the deeper parts it is uniformly 42-44°.

a. By Railway.

55 M., in 2½-4 hrs. (to Lausanne 1-2, to Vevey 2¼-3½ hrs.); fares 9 fr. 50, 6 fr. 65, 4 fr. 70 c. (to Lausanne 6 fr. 35, 4 fr. 45, 3 fr. 20 c.; to Vevey 8 fr. 25, 5 fr. 75, 4 fr. 10 c.). — The so-called 'Tramway Trains' between Geneva, Nyon, and Lausanne stop at a great many wayside stations. — Tickets from any station on the lake-shore to any station between Villeneuve and Brigue (both inclusive) or between Bouveret and St. Martigny may be used for the steamers, and vice versa.

Geneva, see p. 258. The train runs high above the lake, overlooking the hills on the E. bank with their numerons villas, above which rises the long ridge of the Voirons and in clear weather Mont Blanc. $2^1/2$ M. Chambésy (station for Pregny, p. 268); 4 M. Genthod-Bellevue; 5 M. Versoix (p. 273); $8^1/4$ M. Coppet (p. 273). At $(10^1/2$ M.) Céligny the Dôle (p. 274) becomes visible to the left. $13^1/2$ M. Nyon (p. 273). Farther on the line skirts Prangins, with its château, and then quits the lake. Near (16 M.) Gland the train crosses the Promenthouse (p. 274).

About 2 M. to the N. of Gland (omn. 4 times daily in 25 min.; one-horse carr. 5 fr.) is the large village of Begnins (1765'; Pens. Cuendet; Pens. Piquet-Mury, well spoken of), a prettily situated summer-resort. — The village of Arzier (2895'; Pens. Dorier, 4 fr.), situated on the slopes of the

Jura, 5 M. from Gland and $7^{1}/2$ M. from Nyon (carr. 6, with two horses 10 fr.), is another summer-resort, commanding beautiful views, best from $(1^{1}/2$ M.) the Villa La Violette (road to St. Cergue, 3 M., see p. 273).

191/2 M. Gilly-Bursinel; 21 M. Rolle (p. 274). To the left is the Hôtel du Signal de Bougy (electric railway, see p. 274).

221/2 M. Perroy; 241/2 M. Allaman.

FROM ALLAMAN TO GIMEL, 6 M., electric tramway in 3/4 hr. viâ (2 M.) Aubonne (1650'; *Couronne), an old and picturesque little town (1727 inbab.) with attractive public gardens and promenades. — From Montherod (1925'), the next station, the *Signal de Bougy (p. 274) may be reached in 1/2 hr. The tramway goes on through wood, viâ La Fouly and Le Prunier-Saubraz, to (6 M.) Gimel (p. 274).

The train crosses the Aubonne and returns to the lake. 27 M. St. Prex; the village lies on a promontory below, to the right. From (30 M.) Morges (p. 275; station 8 min. from the pier) Mont Blanc is seen in all its majesty in clear weather, but it soon disappears. In the distance, to the N.W., above the valley of the Morges, which the train crosses here, is the château of Vufflens (p. 275).

The line leaves the lake, crosses the *Venoge*, and joins the Neuchâtel railway (p. 247). 35 M. Renens (Hôt. de la Gare; Hôt. Mont-Blanc).

371/2 M. Lausanne (*Rail. Restaurant), see p. 275

The train (views on the right) skirts the lake the greater part of the way to Villeneuve. We cross the Paudèze by a handsome bridge (above which, to the left, is the lofty nine-arched viaduct of the Freiburg line, p. 251), pass through a short tunnel, and skirt the vine-clad slopes of La Vaux (p. 279). $39^{1}/_{2}$ M. Pully. Beyond $(40^{1}/_{2}$ M.) Lutry is another short tunnel. — 41 M. Villette; $42^{1}/_{2}$ M. Cully (p. 279); $43^{1}/_{2}$ M. Epesses; 46 M. Rivaz; 46 M. St. Saphorin. The train now quits the lake, and crosses the Veveyse.

49 M. Vevey (Buffet; p. 279); 50 M. La Tour de Peilz (p. 281); 51 M. Burier. Beyond a tunnel we obtain a fine view of Montreux, Chillon, and the E. bay of the lake. 52 M. Clarens (p. 281).

52½ M. Montreux (p. 282). The train runs behind the town, but again approaches the lake at (53½ M.) Territet (Café-Restaurant), the starting-point of the cable-tramway to Glion (p. 284). 54 M. Veytaux-Chillon (p. 286), ½ M. from the castle.

55 M. Villeneuve, p. 287. Railway hence to Marligny and

Brigue, see pp. 287, 349.

b. By Steamboat.

Steamboats along the Northern Bank, far preferable to the railway: to Morges (4 fr., 1 fr., 70c.) in 2-2½/2 hrs.; to Ouchy (for Lausanne, 5 fr., 2 fr.) in 2½-3 hrs.; to Vevey (6 fr. 50, 2 fr. 70 c.) in 3-4 hrs.; to Villeneuve (7 fr. 50 c., 3 fr.) in 3³/4·4³/4 hrs.; to Bouveret (7½ fr., 3 fr.) in 4³/4·5 hours. Returntickets for ten days at a fare and a half. The cabin-tickets are available for second-class rail also; if the holder desires to travel first-class, he must get a supplementary ticket from the guard. Railway-tickets for the sections bordering the lake are also available for the steamers. Mileage tickets with 100 first class coupons are sold for 20 fr., second-class 10 fr. Fortnightly ticket, allowing unlimited nse of the steamers, 25 fr., monthly



ticket 40 fr. — Steamboat-stations on the N. bank (all with picrs): Bellevue, Versoix, Coppet, Cliigny, Nyon, Rolle, St. Prex, Morges, St. Sulpice, Ouchy (Lausanne), Pully, Lutry, Cully, Rivaz-St-Saphorin, Vevey-Corsier, Vevey, Marché, Vevey-La-Tour, Clarens, Montreux-Vernex, Territet-Chitlon, Villeneuve, Bouveret. The express-steamers leaving Geneva (Quai du Mont-Blanc) at 9.15 a.m. and 1.40 p.m. touch only at Nyon, Thonon, Evian (these two on the S. bank), Ouchy, Vevey, Clarens, Montreux, Territet, Villenenve, and Bouveret. — Several steamboats also ply between the N. and S. banks (Nyon-Nernier, Nyon-Thonon, Evian-Ouchy). — Steamboats along the S. bank, see R. 71. — Restanrants on board the steamers (déj. 3-4 fr.).

Geneva and piers at Geneva, see p. 258. The banks of the lake are clothed with rich vegetation and studded with charming villas. On the left, the Musée Ariana, and the château of Pregny (p. 268); farther on, Genthod, once the residence of the famous naturalists Ch. Bonnet (d. 1793), H. B. de Saussure (d. 1799), Theod. de Saussure (d. 1845), F. J. Pictet de la Rive (d. 1872), and Ed. Boissier (d. 1885). The steamer stops at Bellevue. — Versoix (Pens. du Chalet Russe), a large village (pop. 1518), once belonged to France.

Coppet (Hôt.-Pens. du Lac; Café-Restaurant du Port, by the pier). The château, now owned by M. d'Haussonville, was occupied from 1790 to 1804 by Necker, a Genevese, who became finance minister to Louis XVI. His daughter, the celebrated Mme. de Staël (d. 1817), also resided at the château for some years. Her portrait as Sappho by David, several paintings by Gérard, and a bust of Necker are shown (Thurs. only, 2-5).

From Coppet (carr. at the station; omnibus twice daily in 40 min., 1 fr. 50 c.) a road leads by Commugny and Chavannes de Bogis to (31/2 M.) Divonne (1543'; "Hydropathic, pens. from 101/2 fr.), charmingly sitnated in the Pays de Gex, beyond the French fronticr (from Nyon 51/2 M., electric tramway in 1/2 hr., viâ Crassier and La Rippe (p. 274); from Geneva 12 M., carr. in 11/2 hr., with one horse 15-18, with two 25 fr.). Ascent of the Dôle, see p. 274.

Céligny lies prettily on a hill a little inland. Farther on is the handsome château of Crans, belonging to Herr Van Berchem.

Nyon (pop. 4882; *Hôt. des Alpes, R. 3, B. 11/4 fr.; Hôt.-Pens. Beau Regard, pens. 5-7 fr., well spoken of; Hôt. du Jura, at the station) was the Colonia Julia Equestris, or Noviodunum, of the Romans. The ancient Castle, with walls 10' thick, and five towers, built in the 14th cent., contains the Musée, with the municipal collection of antiquities (Sun. & Thurs., 1-4). The terrace (with Roman relics) and the fine Promenade de Perd-Temps afford a beautiful view of the lake, the Jnra, and the Alps, with Mont Blanc.

ASCENT OF THE DÔLE, very interesting. A highroad (diligence to St. Cergue twice daily in 23/4 hrs., 2 fr. 85, coupé 3 fr. 60 c.; one-horse carr. 15, two-horse 25 fr.) leads from Nyon through the Jura by (2½/2 M.) Trêlex, (8½/2 M.) St. Cergue, and (15½/2 M.) Les Rousses, a small French frontier-fort, to (20½/2 M.) Morez, a little town in the French department of Jura. Walkers may ascend from Nyon in 2½/4 hrs. to St. Cergue, but it is preferable to drive (one-horse carr. 6 fr.) as far as the beginning of the well-shaded old road, 1½/2 M. beyond Trélex, which follows the telegraph-wires and ascends straight to St. Cergue (1½/2 hr.). — 9 M. St. Cergue (3422; *Hot. de l'Observatoire, on a height, 5 min. to the E. of the post-office, with a splendid view of the Lake of Geneva and Mont Blanc, R. 4-10, B. 1½, déj. 3½/2, D. 5, pens. 10-16 fr.; *Hot.-Pens. Capt; *Hot.-Pens. Auberson, pens. 6½/2 8 fr.; *Pens. des Etrangers; Poste; Eng. Ch. Serv.), a village and summer-

resort, lies in a green valley at the N.E. base of the Dôle. Thence (guide, 5 fr., not indispensable) we ascend, diverging to the left at a guide-post, 20 min. from the village, to the (3/4 hr.) Chalet de Vuarne, and through the depression (La Porte, 5127') hetween the Vuarne and the Dôle, to the (11/2 hr.) top of the Dôle (5505'), the highest peak of the Swiss Jura. The view (best in the afternoon) is picturesque and extensive, and Mont Blanc is seen in all its majesty. — From Gingins, 11/2 M. to the W. of Trélex, a good road leads to the (71/2 M.) Chalets de la Divonne, 1/2 hr. from the top of the Dôle. — Another route leads from Divonne (p. 273) vià (11/2 M.; electr. tramway in 8 min.) La Rippe, beyond which near (3/4 M.) Vendôme we follow the broad path (to the right) through the wood, which after 3 M. joins the road from Gingins. — The best route for walkers from Geneva is hy the Col de la Faucille, a deep depression in the Jura chain, to the N.W. of Geneva. Steam-tramway in 11/4 hr. to Gex (2120'; Hôt. du Commerce, pens. 8 fr.), a small French town, at the foot of the Jura, whence we proceed (shorter by the old road) to the (2 hrs.) Col de la Faucille (4355'; *Hôt. de la Couronne; Hôt.-Pens. de la Faucille), with a beautiful view. We keep to the road (to Morez, see p. 273) for 11/4 hr. more, finally diverging to the right beyond the La Vasserode Inn, whence we ascend to the top in 11/2 hr.

Diligence from Les Rousses (p. 273) to Le Brassus, whence a railway runs via the Lac de Joux and Le Lieu to Le Pont (comp. p. 257).

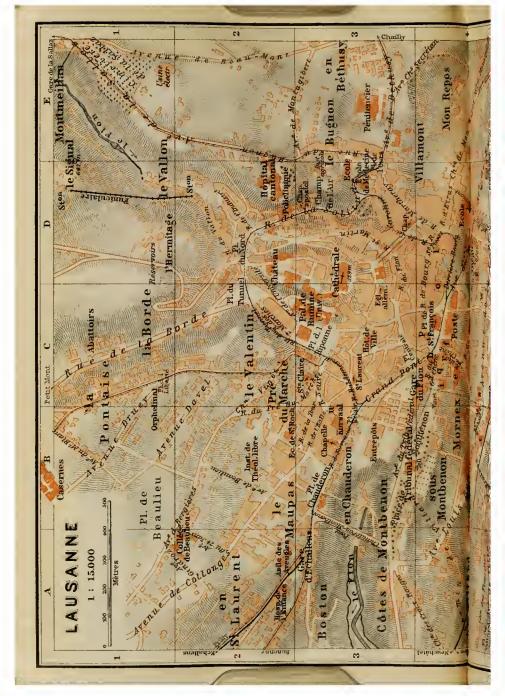
Farther on, among trees, is the château of *Prangins*, once (after 1815) occupied by Joseph Bonaparte and the Empress Josephine, now a Moravian school for boys.

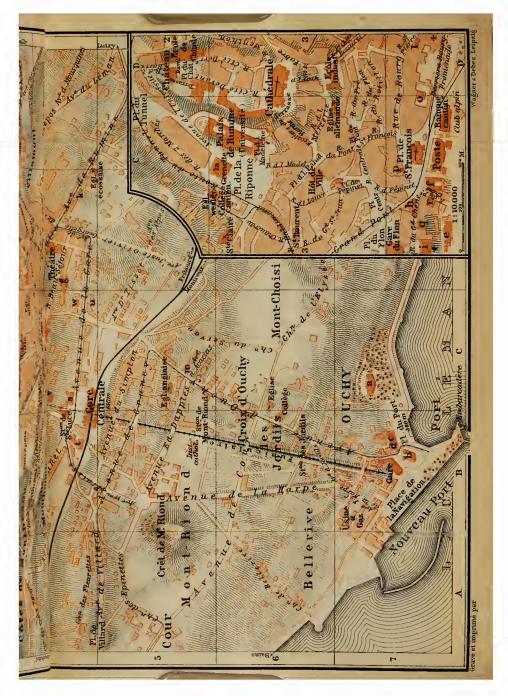
On a promontory lies Promenthoux, and on the opposite (Savoyard) bank, 3 M. distant, Yvoire (p. 297). The Jura Mts. recede; the conspicuous peaks are the Dôle and (to the right of it) the Noirmont (5150'). The lake forms a bay between the mouth of the Promenthouse and the Aubonne (p. 272) beyond Rolle, and here attains its greatest width. The banks of this bay, called La Côte, yield one of the best Swiss white wines.

Rolle (Tête Noire, with garden, unpretending, R. $1^{1}/_{2}$ -2, B. 1, D. incl. wine $2^{1}/_{2}$, pens. 5-7 fr.), with 2025 inhab., the birthplace of the Russian general F. C. de la Harpe (1754-1838), one of the most zealous advocates for the separation of Canton Vaud from Bern in 1798. An artificial islet in the lake contains an Obelisk to his memory.

FROM ROLLE TO GIMEL, $6^{1}/2$ M., electric tramway in 48 min. (fare 95 c., return $1^{1}/2$ fr.; to the Signal de Bougy in 34 min., fare 60 c., return 1 fr.). The railway starts from the harbour (Rolle-Port), passes under the Jura & Simplon Railway at Rolle-Gare, and ascends circuitously, following the road, along vine-clad hills, passing stations Mont-Eglise, Mont Maison de Ville, and Bugnaux. The station Signal de Bougy is on the highest part of the plateau (2325'). Thence a road leads to the E. to the (1 M.) *Hotelension Signal de Bougy (2493'; R. 2-2½, B. 1, D. 2½-3, pens. 8-10 fr.), in an open situation on the margin of a wood. The "View from the belvedere, as well as from the "Signal de Bougy proper, which may be reached by a shady path in 5 min., commands the lake, the Savoy Mts., and Mont Blanc. From the Signal we may descend in 25 min. to Montherod and take the steam-tramway viâ Aubonne to Allaman (see p. 272). — From the stat. Signal de Bougy the tramway goes on viâ Essertines-St-Oyans to (6½/2 M.) Gimel (2395'; *Grand Hot. des Bains, first-class, R. 2-6, board 4½-5½-fr.; Union, pens. from 5 fr.), with wood-walks, a snmmer-resort of the Genevese.

A road (diligence to St. Georges daily) leads to the N.W. from Rolle hy Gilly, Burtigny, and Longirod to (9 M.) St. Georges (3100'; inn) and over the (1 M.) Col du Marchairuz (4767'; Inn) to ($4^{1/2}$ M.) Le Brassus (p. 257). Between St. Georges and the Col we enjoy charming views of the Lake of Geneva





and the Rhone Valley down to the Fort de l'Ecluse, and beyond the Col we overlook the Lac de Joux and the Dent de Vaulion.

The bank of the lake between Rolle and Lausanne is somewhat flat. On a promontory lies the village of St. Prex; then, in a wide bay, Morges (Hôt. du Mont-Blanc, pens. from 5 fr.; Hôt. du Port, both very fair; Couronne, pens. 41/2-6 fr.), a busy little town (pop. 4412), with a harbour and an old château now used as an arsenal. Good lake-baths. From Morges we obtain a fine view of *Mont Blanc in clear weather through a valley on the S. bank.

FROM MORGES TO BIERE, 12 M., railway in 11/4 hr.; 1 fr. 90 or 1 fr. 35 c. - The line ascends the valley of the Morges to (2 M.) Vufflens, at the foot of the mediæval château of that name, with its tower 160 in height, said to have been erected by Queen Bertha (p. 255). Describing a wide bend towards the W., we next pass the stations of Bussy, Yens (beyond which, to the left, is the château of Chardoney, with a beautiful view), Apples (branch-line to L'Isle, see below), and Ballens.—12 M. Bière (2285; pop. 1271; Hot. Guillaume Tell) is a considerable village, with large barracks and an artillery training camp, situated on a plateau at the base of Mont Tendre. Carriage-road hence to the (8½ M.) Col du Marchairuz (p. 274).

— From Apples branch-line in 14 min. viâ Pampigny-Sévery and Montricher (above which is the well-situated Pens, Haute-Vue, from 4 fr.) to (6½ M.) L'Isle (2180'; Pens. Marc Claux, well spoken of), a neat village in the valley of the Venoge, at the foot of Mont Tendre.

The steamer next reaches the station of St. Sulpice, with a Romanesque church (11th cent.), and then —

Ouchy (1230'), formerly called Rive, the port of Lausanne.

Hotels. "Hôtel Beaurivage (Pl. a; C, 7), with pleasant garden, bath's, etc., R. 4-8, déj. 31/2, D. 5, pens. 12-18 fr.; "Hôt. Du CHĀTRAU & SAVOY (Pl. b; B, 7), near the steamboat-pier, a castellated building with viewtower (lift), R. 3-6, B. 11/2, déj. 31/2, D. 5, pens. 10-12 fr.; "Hôt. D'Angletere (formerly Ancre; Pl. c, B, 7), R. 3-4, B. 11/4, D. 4, pens. 7-9 fr.; Hôt. DU PORT (Pl. d; B, 7), plain; all on the lake. Pens. DU CHALET, Avenue Roseneck, pens. 5-6 fr.; Pens. LA PRINTANTERE, pens. 41/2-5 fr. Lake Baths, well equipped, 1/2 M. to the W. of the landing-place; bath 50 c., with towels, etc. — Boat 80 c. per hour (on Sun. 1 fr.), or with boatman 11/2 fr. Satiting Boat 2 fr. per hour, including boatman.

The Rallway Station of the Swiss Federal Line (Gare Centrale. Pl. R

The RAILWAY STATION of the Swiss Federal Line (Gare Centrale; Pl. B. C, 4) is 3/4 M. from Ouchy, and Lausanne lies fully 1/2 M. higher. CABLE TRAMWAY ('Funiculaire') from Onchy to Lansanne in 8 min., every 1/4 hr. in summer (fare 40 or 20 c., return-ticket 60 or 30 c.). The station at Ouchy is 3 min. from the pier; station at Lausanne, called 'Gare du Flon', under the Grand-Pont; intermediate stations: Jordils, Montriond, and Ste. Luce, near the Central Station. - ELECTRIC TRAMWAY from the Place de St. François to the Ste. Lnce station and to Ouchy, see p. 276. — Porterage of small articles to or from the steamer 10 c.; trunk 20 c.

Lausanne. - Hotels. *Grand Hotel: Hôt. Riche-Mont (Pl. e; C, 4), with pleasant grounds, R. 4-8, déj. 31/2, D. 5, pens. from 11-20 fr., and Hôt.-Pens. Brau-Site et du Belvedère (Pl. i; C, 4), R. 31/2-6, B. 11/2, déj. 3, D. 4, pens. 9-15 fr., combined; "Hôtel Gibbon (Pl. f; C, 4), R. 31/2-7, B. 11/2, déj. 31/2, D. 5, pens. from 11 fr.; in the garden behind the dining-room the historian Gibbon wrote the last part of his great work dining-room the historian Giddon wrote the last part of his great work in 1787. "Hôt. -Pens. Beau-Séjour (Pl. g; D, 4), Avenne de la Gare, R. 3-6, B. 1½, déj. 2½, D. 3½, pens. 7-12 fr.; "Hôt. du Grand-Pont (Pl. h; C, 4), near the bridge, R. 3-4, B. 1½, D. 3½, S. 3, pens. 7-10 fr.; Hôt.-Pens. Victoria (Pl. k; D, 4), Avenue de Rumine, R. from 3½, déj. 2½, D. 3½, pens. 7-9 fr.; "Hôt. du Nord (Pl. l; D, 4), Rue St. Pierre, R. 2½, 3, B. 1¼, D. 3, pens. 8 fr.; Hôt. de France (Pl. n; B, C, 3), R. 2½, B. 1¼, D. 3, pens. 8 fr.; "Hôtel Central & Bellevue (Pl. o; C, D, 4).

Place de St. François 18, R. 21/2-4, D. 3, pens. 8-10 fr.; Hôt. des Messageries (Pl. p; C, 4), Place St. François 4; Hôt. PENS. DES ALPES (Pl. q; C, 4), Grand Chêne 7, pens. 41/2-6 fr.; Hôt. DE LA POSTE (Pl. r; C, 4), Petit-Chêne 4. - Near the railway-station (p. 272): GR.-Hôt. DE LAUSANNE, Ave. Chêne 4. — Near the railway-station (p. 272): GR.-Hôt. DE LAUSANNE, AVE. Ruchonnet, R. from 4, déj. 5, D. 5 fr.; Hôt. Continental et de la Gare Pl. s; C, 5), R. 31/2-5, B. 11/2, déj. 3, D. 4, pens. 10-15 fr.; "Hôt. Terminus (Pl. t; B, 4), R. 31/2-6, B. 11/4, D. 31/2-4, pens. 8-12 fr.; Hôt. Jura-Simplon (Pl. u; C, 4), R. from 2, B. 1, D. 3 fr.; Hôt.-Pens. Ste. Luce (Pl. v; C, 4), R. 3, pens. 6-8 fr.; "Hôt.-Pens. National (Pl. w; C, 4), Avenue Bean-Séjour, R. 21/2-3, B. 11/4, déj. 21/4, D. 3, pens. 6-8 fr.; "Hot.-Pens. Montfleuri (Campart; Pl. m, C, 5), Route d'Ouchy, R. 3-5, B. 11/2, déj. 2, D. 3, pens. 6-10 fr.; Hôt.-Pens. Windsor, near the Engl. Church (Pl. C, 5), R. from 3, pens. form 6 fr.— Pensions: Grancu-Villa. near the Engl. Church 6-9 fr.; Belfrom 6 fr. - Pensions: Grancy-Villa, near the Engl. Church, 6-9 fr.; Bel-Air, Place Bel-Air; Pens. Regina-Bristol, Ave. Beau-Sejour 1; Pens. de Bournisien, Ave. Juste Olivier; Pens. des Etrangers, Ave. Agussiz 5 (5 fr.); Jaccard, Rue St. Pierre 8; Mlle. Quinche, Ave. des Alpes 4; Wills, Ave. des Alpes, from 6 fr.; Mme. Steffen, Place de la Riponne; Jacottet, Rue Haldimand 15; Pittet, at Ste. Luce (see above; 5 fr.); "Hôt.-Pens. du Village Suisse, near the Signal (p. 279), R. 21/2-3, B. 1, D. 21/2, pens. 6-7 fr.; Pens. Les Daillettes (5-7 fr.) and Pens. des Aubépines (from 4 fr.) at Chailly (330'; tramway-station La Rosiaz, reached from Place St. François in 1/4 hr.); Pens. Villa Hortensia and Pens. La Clochatte at Grand-Mont (2625'), 1 hr. above Lausanne; and many others.

Restaurants: Hôtel du Nord, Hôtel du Grand-Pont, see p. 275; Café de la Banque, Rue de Bourg; Restaurant du Thédire (see below), with garden; Rail. Restaurant, D. 3 fr.; Hôt. Central (good beer; see p. 275); Restaurant du Café Vaudois, Place de la Riponne; Café du Musée (Munich beer); Bavaria. Rue du Petit-Chêne 3; Brasserie des Alpes, near the station;

Café Bel-Air (Kursaal), Place Bel-Air.

Theatre (Pl. D. 4; dramas in winter, operettas in spring), Avenue du Théâtre (with café). - Kursaal, Place Bel-Air (Pl. B, 3); concerts and theatre

of varieties daily 8.30 p.m. (11/2-3 fr.).

Electric Tramways. All cars pass through the Place de St. François (Pl. C, 4). 1. From the Railway Station (Pl. B, C, 4) via the Avenue de la Gare and Avenue dn Théâtre to the Place de St. François, and thence round the town vià the Grand-Pont (Pl. C, 3), Place Bel-Air (Pl. B, 3), Place de la Riponne (Pl. C, 3), the Buanderie (Pl. D, 2), and back vià the Ecole de Médecine (Pl. D, 3) and Derrière Bourg (Pl. D, 4) to the Place de St. François (fare 15 c.; cars distinguished by a red rectangle in front). — 2. From the Railway Station to the Ecole de Médecine as above, then to the left viâ the Hospital (Pl. F, G, 1) to La Sallaz (25 c.; cars with red cross). — 3. From the Railway Station to Place Bel Air as above; thence to the left to Echallens and Prilly (25 c.; cars with red triangle). - 4. From Place de St. François to the Place de la Riponne as in No. 1, thence to the left to Pontaise (20 c.; green cars). — 5. From Place de St. François viâ Derrière Bourg (Pl. D. 4) and Avenue de Béthusy (Pl. E, 2) to Chailly and Rosiaz (20 c.; cars with red disc). - 6. From Place de St. François via Avenue du Théâtre and Avenue de Rumine (PI. D, E, 4, 5) to Ouchy (p. 275) and (via Gare d'Echallens) to Pully (p. 279), Paudex, and Lutry (35 c.; cars with red crescent). - CABLE TRAMWAY from the station to the town, see p. 275; to the Signal, see p. 278.

Cabs: with one horse, $\frac{1}{2}$ hr., $\frac{1}{2}$, with two horses 3 fr.; 1 hr., 3 or 5; 11/2 hr., 4 or 7; 2 hrs., 5 or 9 fr.; from Lausanne to Ouchy 2 or 4, to the

rail. station 11/2 and 3, from Ouchy to the rail. stat. 2 or 4 fr.

Booksellers, with lending libraries, etc.: Th. Sack, Rne Centrale 3
(also house-agent); Th. Roussy, F. Payot, both Rue de Bourg; Rouge, Rue Haldimand 4.

Official Enquiry Office, Grand-Pont 1; branch-office at the rail. station. -Tourist Offices: Thomas Cook & Son, Place de St. François 16; Perrin & Co., Place de St. François 15 (from both excursion-brakes duily in the afternoon to different points in the environs; 5 fr.).

English Church (Christ Church), Route d'Ouchy (Pl. C, 5), services at 10.30 a m., and 8 p.m. (4.80 p.m. in winter); chaplain, Rev. D. G. Davies. -Trinity Presbyterian Church (Pl. D. 4), Avenue de Rumine, services at 10.30 a.m. and 8 p.m. (4 p.m. in winter); minister, Rev. A. F. Buscarlet. — Wesleyan Church. Rue du Valentin, Place de la Riponne.

British Consul, Mr. Alfred Galland, Rue de Bourg 2. — Anglo-American Club, adjoining the English Church (subscription, 10 fr. per month, 50 fr.

per annum; ladies half-price).

Lausanne (1690'; pop. 50,792), the Lousonna of the Romans, now capital of the Canton de Vaud, occupies a beautiful and commanding situation on the terraced slopes of Mont Jorat, overshadowed by its cathedral and castle. The two old quarters (the Cité and the Bourg) are connected by the handsome Grand-Pont (135 yds. long), also named Pont Pichard after its builder (1839-44). The valley of the Flon, spanned by the bridge, has been partly filled up and built over. The new quarters are handsome, and the interior of the town, with its hilly and irregular streets, offers many quaint and picturesque architectural vistas. Lausanne possesses excellent schools. The Collège, founded in 1806, was raised to the dignity of a University in 1891 (see p. 278).

The PLACE DE ST. FRANÇOIS (Pi. C., 4), in which rise the 15th cent. church of that name, the handsome Post Office, and the Cantonal Bank, is the chief tramway-centre. The steep Rue de St. François and the Rue du Pont lead thence to the N. to the Place de la Palud (Pl. C., 3), or market-place, with the Hôtel de Ville (1454) and a fountain of 1557. From this point, which is reached also from the Gare du Flon (p. 275) vià the Rue Centrale, we may ascend to the Terrace (1735'; fine view), formerly the churchyard, on which the cathedral stands, either by a winding street or by the covered Market Steps (160).

The *Cathedral of Notre-Dame (Pl. C, D, 3; Prot.), built in 1235-75, and consecrated by Pope Gregory X. in presence of Rudolph of Hapsburg, is a simple but massive Gothic edifice. Since 1873 it has been under restoration from plans by Viollet-le-Duc (d. 1879), the W. Tower (137'; view) and the beautiful W. Portal being still masked by scaffolding. Above the crossing rises a slender spire (213'), erected in 1874, with a graceful colonnade. The church is open in summer on week-days (in winter on Wed. & Sat.), 9-12 and 1-4; at other hours, adm. 50 c., two or more pers. 30 c. each. Organ recitals on Mon. and Thurs. 3-4 p.m. (1 fr.). Entrance by the main portal, on the W. side, or the S. portal (Porche des Apôtres), both richly ornamented with sculptures and recently restored.

The "Interior (352' long, 150' wide) is remarkable for its symmetry. The vaulting of the nave, 62' high, is supported by 20 clustered columns of different designs. Above the graceful triforium is another arcade, which serves as a framework for the windows. The choir contains a semicircular colonnade. In the arcades of the choir-ambulatory appears an ancient form of pilaster, a relic of the Burgundian-Romanesque style. The beautiful rose-window (under restoration) and the carved choir-stalls (completed in 1506) at the S. wall also merit inspection. The finest Monuments are those (in the choir, to the left) of Otho of Grandson, who fell in 1398 in a judicial duel with Gerard von Estavayer (hands on the cushion, a symbol of the ban; statue accidentally deprived of its hands); Bishop Guillaume de Menthonez (d. 1406); the Russian Princess Catherine Orloff (d. 1782); the Duchess Caroline of Courland (d. 1783); Henrielta Stratford-Canning (d. 1818), first wife of

Lord Stratford de Redcliffe, then minister to Switzerland (by Bartolini); Countess Wallmoden-Gimborn (d. 1783), mother of the Baroness Stein, the wife of the celebrated Prussian minister. The wall of the N. transept bears a tablet to Major Davel, executed in 1723 for attempting to free the Vaudois from the dominion of Bern. The inner porch contains wall-paintings from the end of the 15th century. — In 1536 a famons Disputation took place in this church, in which Calvin, Farel, and Viret participated, and which resulted in the separation of Vaud from the Romish Church and the overthrow of the supremacy of Savoy.

Another fine view is commanded by the terrace of the old episcopal Château St. Maire (now cantonal offices), built in 1397-1431, higher up. The Bishop's Hall contains old carved furniture and stained-glass windows. In front of the S. wall of the castle is an effective Bronze Statue of Major Davel (see above), by Reymond de Broutelles (1898), and on the terrace is a bronze bust of Colonel Charles Veillon (1809-69), by Grasset.

At the W. foot of the cathedral-terrace is the spacious Place de la Riponne (Pl. D, 2, 3), on the N.E. side of which rises the handsome Palais De Rumine (Pl. C, 3), erected in 1898-1903 from André's designs, containing the University (p. 277) and the Cantonal Collections (adm. daily, except Mon., 10-12 and 1-4).

The Natoral History Museum contains interesting zoological, botanical, mineralogical, and palæontological collections. — The Archæological and Historical Museum comprises a rich collection of objects from lakedwellings; Roman, Burgundian, and other antiquities from Vidy (the ancient Lausanne), Avenches (the ancient Aventicum), etc.; coins, medals, charters, etc. — The Cantonal and University Library contains about 280,000 vols. and valuable manuscripts. — The Picture Gallery (formerly Musée Arlaud) contains pictures for the most part by Swiss artists, among which the following deserve mention: Anker, Queen Bertha, New-born child: Baud-Bovy, 'Liobâ'; Bieler, The bell; Bocion landscapes; Burnand, Bull; Calame, Lake of Brienz; Carracci, Joseph; Chavannes, Dent d'Oche; David, Castel Fusano, Polyphemus; Diday, Melchtal, Wellhorn; Domenichno, Joseph's Dream; Gleyre, Divico's triumph over the Romans, The Deluge, Adam and Eve; Jouvenet, Healing of the palsy-stricken; Koller, Watering cattle; Menta, Barber's shop; Muyden, Hide-and-seek; Ravel, Fête; Renevier, St. Francis; Rigaud, His own portrait; Vautier, Sabbath morning; Vuillermet, Château of Grandson.

From the Place de St. François (p. 277) the Rue de Grand-Chêne leads to the W. to the PROMENADE DE MONTBENON (1625'; Pl. B, 3, 4), with its fine avenues and charming view of the lake. At the beginning of the promenade is a statue of Alex. Vinet (d. 1847), the theologian, and farther on is the handsome Tribunal Fédéral (Pl. B, 2), or court of appeal, built in 1886 by Recordon. In front of the latter is a marble *Statue of William Tell, by Ant. Mercié (1901).

The BLIND ASYLUM (Asile des Aveugles), to the W. of the town (Pl. A. 2), was founded by Mr. Haldimand (d. 1862), who amassed a fortune in England, and Mile. de Cerjut. — In the Champ de l'Air (Pl. D. 2), to the N.E., the highest point in the town, are the Hôpital Cantonal (250 beds) and an Institut Agricole.

The *Signal de Lausanne or de Sauvabelin (2125'; Pl. D, 1), 1/4 hr. above the castle, is a famous point of view. Tramway from the Place de St. François to the Buanderie, near the Place de la Barre (Pl. D, 2); thence we walk to the left through the Rue de l'Industrie

in 2 min. to the station of the cable-tramway (5 min., $^{1}/_{3}$ M. long; train every 20 min.; ascent 30 c., descent 20 c., return 40 c.). At the top are the Pavillon-Restaurant du Signal and (2 min. to the N.W.) the *Hôt.-Pens. du Village-Suisse (p. 276). The view from the top, where there is a trigonometrical pyramid, embraces a great part of the lake, the Diablerets, the Grand Muveran, etc. Mont Blanc is not visible hence but is seen from the Grandes Roches (1960'), $^{1}/_{2}$ hr. from the town, to the right of the Yverdon road. — On the hill to the N. of the Signal is the beautiful Forêt du Sauvabelin, with numerous shady promenades and a skating-pond.

FROM LAUSANNE (Gare d'Echallens; Pl. A, 3) TO BERCHER, 15 M., narrow-gauge railway (1½ hr.). Near (2½ M.) Jouxtens, the second station, is a large lunatic asylum (Asile des Aliénés). 9 M. Echallens (2064; pop. 1089; *Balances), a thriving little town on the Talent, with an old castle, now a boys' school. — 12 M. Sugnans; 13 M. Fey. — 15 M. Bercher (2065). a village with a large factory of condensed milk (Nestlé's), pleasantly situated

above the valley of the Mentue.

From Lausanne an electric tramway, starting at La Sallaz (Pl. E, 1), runs viâ En Marin, Mézieres, Bressonnaz, etc. to (1½ hr.) Moudon (p. 255). From En Marin a branch-line runs to (38 min. from Lausanne) Savigny.

The slopes rising to the E. of Lausanne are named La Vaux, and yield good wine. Above the station of Pully, on the hillside, is the lofty viaduct crossing the Paudèze (p. 251), below which is the bridge of the Martigny Railway (p. 272); above Lutry (Hôt. de la Ville) is the viaduct near La Conversion, mentioned at p. 251. The amphitheatre of mountains becomes grander as the steamboat proceeds: the Rochers de Verraux, Dent de Jaman, Rochers de Naye, Tour d'Aï, Tour de Mayen, Grand Muveran, Dent de Morcles, and Dent du Midi; between the last two, to the S., Mont Catogne, and in the background the snowy pyramid of the Grand Combin. — Cully (*Hôt. de la Ville), the next station, is noted for its wine; on the quay is an obelisk in memory of Major Davel (p. 278), a native of this place. — Then Rivaz-St-Saphorin.

Vevey. — Steamboat Piers: (1) Corsier, to the W., near the Grand Hôtel; (2) Vevey-Marché, at the town itself; (3) Vevey-la-Tour, to the E. near the Grand-Hôtel du Lac. — Railway Station (Buffet), on the N. side of the town. For excursions to the E. (Montreux, etc.) the station of La

Tour de Peilz (p. 272) is more convenient.

Hotels. *Grand-Hôtel de Vevey & Palace Hotel, to the W. of the town, on the right bank of the Veveyse. with lift, large grounds on the lake, swimming and other baths, R. 31/2-15, B. 11/2, déj. 31/2, D. 5, pens. 81/2-18, in winter from 7 fr.; *Hôtel de Trois Couronnes (Monnet), on the Quai Perdonnet, R. 3-40, B. 11/2, déj. 31/2, D. 5, pens. 81/2-16 fr.; *Grand-Hôtel du lac, on the Quai Sina, R. 3-8, déj. 3, D. 41/2, pens. 7-44 fr., cbeaper from Nov. to April; *Hôt-Pens. D'Angletrerre, R. 21/2-5, B. 11/4, déj. 21/2. D. 4, pens. 7-10, omn. 11/4 fr.; *Hôt-Pene. du Châtrau, R. 3-6, B. 11/4, déj. 21/2, D. 31/2, pens. 6-9 fr., these two with gardens and lake-view; Hôt-Pens. du Pont et Terminus, at the station, with garden, R. 2-3, B. 11/4, D. 3, S. 21/2, pens. 6-8 fr.; *Trois Rois, not far from the etation, R. 21/2-31/2, B. 11/4, D. 3, pens. from 6 fr.; Hôt-Pens. de Famille, opposite the station, R. 11/2-21/2 fr., B. 80 c., D. 11/2, pens. 4-41/2 fr.; Hôtel de La Gare, plain. — Pensions. *Pens. Beau-Séjour, with garden and view, suitable for ladies, 5-6 fr.; *Hôt-Pene. Mooser, at Chemenin, 10 min. above Vevey, charming view (7-12 fr.); Pens. Florentine; *Hôt-Pens. Comte, 5-8 fr.; *Hôt-Pens. des Alpre (6-10 fr.); Pens. Richemont (4-6 fr.);

Pens. Roy (4 fr.); Pens. L'Arabie (4 fr.). — At Chardonne (1950'), above Vevey (cable-tramway, see p. 281): Pens. Bellevue (6-7 fr.). — At Jongny (2034'), ¹/₄ M. from Chardonne station: "Hôt. du Parc, with grounds, pens. 5-8 fr. — At Baumaroche (2755'; p. 281): "Hôt. Pens. des Alpes (pens. from 6 fr.); "Hôt. Pens. Belvédére (pens. 6-8 fr.); Grand Hôt. du Mont-Pélerin (R. 4-5, B. 1¹/₂, déj. 4, D. 5, pens. 8-16 fr.).

Restaurants at the hotels. — Confectioners (afternoon-tea). Arragon Rue du Lac 37; Blandin-Coflisch, Rue d'Italie 54; Robert, Rue du Lac 45.

Lake Baths at the W. end of the town, near the Grand-Hôtel, on the new quay. Warm Baths at Gort's, Quai Sina, adjoining the Hôt. du Lac. Post and Telegraph Office, Place de l'Ancien Port. — Bankers: Crédit du Léman, Rue d'Italie 51; William Cuénod et Cie., Grande Place 21 (also American Consular Agency); A. Cuénod et Cie., Rue du Simplon 34.

Cab, per drive in the town for 2 pers. $1^{1/2}$, 3-4 pers. $3^{1/2}$ fr.; 1 hr. $2^{1/2}$ or $3^{1/2}$ fr., for every 1/2 hr. more 1 or $1^{1/2}$ fr.

Electric Tramway from the Grand-Hôtel to the town and thence to Clarens, Montreux, and Villeneuve every 10 min. from 6.30 a.m. (every 20 min. in the evening), in 11/4 hr. (fares 10-50 c.). Numerous stations.—
RALLWAY to Charless see a 251

RAILWAY to Chexbres, see p. 251.

Rowing Boats 1 fr. per hr.; with one rower 2, with two rowers 3 fr.; to Chillon 6 or 10 fr.; to St. Gingolph (p. 298) same charges; to Meillerie

p. 298) with two rowers 12, with three rowers 15 fr.

Bookseller, Schlesinger, beside the Hôtel Trois Couronnes (also music, etc.). — Pianos at Foetisch frères, Rue d'Italie 61. — Theatre, Rue du Théâtre, behind the Grande Place, to the right.

English Church (All Saints') at the E. end of the town; services at 10.30 & 4; chaplain, Rev. G. W. Crawford.

Official Enquiry Office, Quai Perdonnet 21.

Vevey (1263'; pop.12,781), Ger. Vivis, the Vibiscus of the Romans, situated mainly on the left bank of the Veveyse, near its influx iuto the lake, is the second town in the Canton de Vaud, and has considerable manufactories of cigars, infants' food and condensed milk (Nestlé's factory), and chocolate. It is the scene of Rousseau's famous romance, the 'Nouvelle Heloise' (1761). Near the pier of Vevey-Marché are the Promenade de l'Aile (band in summer) and the pinnacled Château Couvreu, the pretty grounds of which are now the Jardin du Rivage (open daily 9-12 and 1-5). The Quais Perdonnet and Sina, to the E., with the pier of Vevey-la-Tour, afford a beautiful walk, sheltered from the N. wind.

Ascending the Grande Place, with the Theatre to the right, and then the winding Rue de Lausanne, we reach the Railway Station, to the E. of which are the Russian Church, with its gilded dome, and the handsome Musée Jenisch (paintings and natural history collections, library). The road passing above the Russian church leads to the Church of St. Martin, erected in 1498 (restored in 1900) on a hill outside the town, surrounded by lime and chestnut trees. Service in summer only (organ-concerts).

In this church repose the remains of the regicides Ludlow ('potestatis arbitrariae oppugnator acerrimus', as the marble tablet records) and Broughton. The latter read the sentence to King Charles ('dignatus fuit sententium regis regum profari, quam ob causam expulsus patria sua' is the inscription). Charles II. on his restoration demanded the extradition of the refugees, a request with which the Swiss government firmly refused to comply. Ludlow's House, which stood at the E. end of the town, was removed to make way for an addition to the Hôtel du Lac. The original inscription by

mself, 'Omne solum forti patria', was purchased and removed by one of his scendants. A new memorial tablet was erected in 1887 on the Quai Sina.

The E. end of the terrace (mountain-indicator) on which the nurch stands commands a beautiful view of the head of the lake, with the mouth of the Rhone and, in the background, the Alps of the Valais, particularly the Mont Catogne (the 'Sugar Loaf') and the mountains near the Great St. Bernard; to the right, the jagged, snow-covered Dent du Midi; to the left, the Dent de Morcles; on the S. bank of the lake, the rocks of Meillerie, overshadowed by the spurs of the Dent d'Oche; and then, to the left, at the foot of the Grammont, St. Gingolph (p. 298).

A funicular railway, 1 M. long (station near the Grand-Hôtel; hourly trains, from 1.15 to 6.15 every 1/2 hr. in summer; 2nd cl. return 2 fr. 10 c., 3rd cl. 11/2 fr.), ascends in 24 min. to the *Mont Pèlerin, to the N.W. of Vevey. The intermediate stations are Corseque, Beauer-Site, and Chardonne-Jongny. The terminns is at Baumaroche (2719'; *Buffet-Restaurant; Hôt. Belvédère, etc., see p. 280), with a fine view of the upper part of the lake, the Rhone valley, and the Savoy Mts. Forest-paths lead thence to the (3/4 hr.) summit (3555'; view obstructed by trees), and to (13/4 hr.) Cheabres (p. 251).

FROM VEVEY TO CHAMBY (Les Avants), $5^{1/2}$ M., electric railway in 37 min. (fares 1 fr. 45, 90 c., return-tickets 2 fr. 30, 1 fr. 45 c.). The line begins near the railway-station and ascends in wide curves, commanding fine views of the lake and Mont Pèlerin. At (2 M.) Hauteville is the châtean of Hauteville (1650'), with an admirably kept park, commanding a beautiful view from the terrace and the temple (fee to the gardener). — From (2½ M.) 8t. Légier (1760': Pens. Richemont, 4-8 fr.; Pens. Béguin, 4½-5½ fr.) a branch-line diverges to Châtel-St-Denis (p. 252). Several houses in St. Légier and the contiguous village of La Chiésaz are adorned with clever sketches by A. Béguin, a native of the place, now an artist in Paris. — The line now passes below the mediæval château of Blonay (2118'), which has belonged to the family of that name for centuries, and reaches the (3½ M.) village of Blonay (Hôt.-Pens. du Roc, pens. 6-9 fr.; Pens. Mon Foyer, 4-5 fr.; Pens. La Paisible at Les Chevalleyres, 20 min. higher up). From Blonay to Montreux (Clarens), see p. 286. Farther up the railway skirts the picturesque gorge of the Baie de Clarens, then crosses it by a lofty bridge, and proceeds along the hillside to (5½ M.) Chamby (p. 285), where cars are changed for Les Avants (p. 285). — About 1 hr. to the N.E. of Blonay are the Plèiades (4475'), a famous point of view, commanding the Lake of Geneva, Mont Blanc, etc. (auberge 20 min. from the top). At the E. base of the Pléiades, ¾ hr. from the top, are the small sulphur-baths of L'Alliaz (3424'; Pens. des Bains, 4½ fr.; Pens. Cochard, 4-5 fr.). L'Alliaz is 6 M. by road from Vevey, a drive of 1½ hr. (carr. and pair 25 fr.).

To the Signal de Chexbres, see p. 251 (railway to the village of Chexbres in 24 min.; footpath thence to the Signal in 25 min.); from Chexbres a new road, the *Corniche du Léman. skirts the hillside (beautiful views) and descends by Epesses to (33/4 M.) Cully (p. 279). — To Châtel-St-Denis (p. 252; 3 M.) electric railway in 40 min., viâ St. Légier (see above), Fenil, and Monts-de-Corsier. — To the Mont de Gourze (3050'), from Cully (p. 279) 11/2 hr. (p. 251). — To St. Gingolph (p. 298; 11/2 hr. by boat), on foot to Novel, and thence to the top of the Blanchard (p. 298). — To Fribourg, see R. 62.

On the lake, to the E. of Vevey, lies La Tour-de-Peilz (pop. 2422), with its numerous villas, founded by Peter of Savoy in the 13th century. The château of M. Sarrasin, which contains a collection of ancient weapons and furniture, was partially destroyed in 1719.

Farther on, 3 M. from Vevey, lies the village of Clarens, immor-

talised by Rousseau. The house in which Byron lived in 1816, in the Rue du Lac, 100 yds. to the W. of the pier, is denoted by a tablet. On a height to the N.W. rises the Château des Crêtes (1498'), with its pleasant grounds, and a beautiful view from the terrace (visitors admitted by the gardener in the absence of the owner). Adjoining it is a chestnut copse, called the 'Bosquet de Julie'; but Rousseau's 'Bosquet' has long since disappeared. Splendid view from above Clarens, near the churchyard; at Tavel (p. 286), 1/4 hr. to the N., is the old château of Châtelard (1645'; no admission). To the S.W., in the lake, is the Roche des Mouettes, an artificial island with a villa.

Montreux. — Hotels and Pensions (p. xviii) abound on this favourite S.E. bay of the Lake of Geneva. The best-known are here mentioned in their order from Vevey, besides which there are others, generally less pretentious, in the villages scattered on the billside above the lake. Most of the pensions receive passing travellers at hotel-charges, but in autumn they are generally full. Charges are often raised in the busy season. -The Grape Cure begins at the end of September and lasts a month.

Near Clarens, at Le Basset: *Hôt.-Pens. Ketterer, sheltered (6-8 fr.); lake-baths adjacent. This is the beginning of the region which, being sheltered from the 'Bise' or bitter N. wind, is often recommended to persons with delicate lungs as a winter-residence. The VILLAS DUBOCHET, a gay cluster of 22 villas near Clarens, built and fitted up at a cost of 21/2 million francs, are let furnished for two months or upwards at rents varying from 4800 to 8800 fr. per annum (apply to the 'regisseur', at Villa No. 6). — At Clarens: on the left, Hôt.-Pens. Moser (6-10 fr.); Pens. Spier (5-6 fr.); on the right, *Hôt.-Pens. Verte-Rive (5-7 fr.); on the left, *Pens. Sans-Souci (41/2-6 fr.); on the right, "HÔTEL ROTH, with a garden on the lake (6-10 fr.). At the station: Hôt.-Pens. des Cretes (5-6 fr.); *Hôt.-Pens. du Châtelaro $(5^{1}/_{2}-8 \text{ fr.}).$

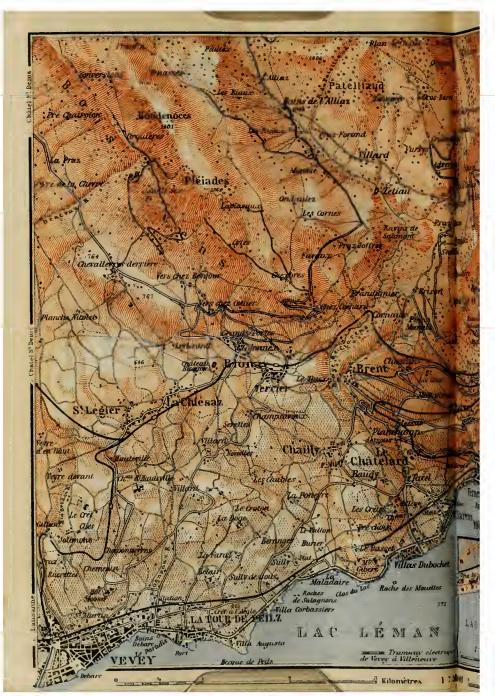
Between Clarens and Vernex (all on the lake): to the left, *ROYAL HOTEL, with pleasant garden (R. 2½-8, B. 1½, déj. 3, D. 4, pens. 7-15 fr.); *Hôt.-Pens. Mirabeau (6-8 fr.); to the right, *Pens. Clarentzia (6-7 fr.).

Pens. Mirabeau (6-8 fr.); to the right, "Pens. Clarentzia (6-7 fr.).

At Montreux-Vernex. In the Grande Rue, near the lake: "Hôt. Continental (Pl. a), with garden on the lake, R. 3-10, B. 1½, déj. 3½, D. 5, pens. 10-20 fr.; "Hôt.-Pens. Lorius (Pl. b; two houses, R. 3-6, B. 1½, déj. 3, D. 4½, pens. 7-12 fr.), with garden on the lake; flontreux Palace (Pl. mp), under construction; "Pens. Pilivet (Pl. c; 6½, fr.); "Cygne (Pl. d), with garden. R. 3½-10, déj. 3, D. 4½, pens. 7-10 fr.; "Grand-Hôtel Monney et Beau-Sejour (Pl. mb), R. 3½-6, B. 1½, déj. 3½. D. 5, pens. 8-14 fr.; Hôt.-Pens. Beau-Lieu (Pl. b), pens. 5-5½ fr., with garden, well spoken of; "Hôt.-Pens. Suisse (Pl. e), with garden on the lake, R. 3-5, B. 1¼, déj. 3, D. 3½, pens. from 7 fr.; "Pens. Joli-Site (5-7 fr.); Pens. Barber (Pl. j), pens. 6-½ fr.— In the Rue de la Gare: "Hôtel de la Gare (Pl. g), R. 2-3, B. 1¼, D. 3 fr.; "Hôt. De la Paix (Pl. h), with terrace, R. 2-3, B. 1¼, D. 3, S. 2½, pens. 6-8 fr.; "Hôt. Central R. 2, B. 1, D. 2, pens. 4-5 fr.; Pens. Ramseter, 5-10 fr; Hôt. De la Gare & Terminus; Hôt. Victoria (Pl. i), R. 2-3½, B. 1 fr. 30 c., D. 3, pens. 5-8 fr.; Hôt. De Montreux (Pl. k), R. 2-3, B. 1, D. 2½, S. 2, pens. 5-7 fr.— In the Avenue de Belmont, to the N. of the station: "Hôt.-Pens. Bellevue (Pl. bv), 6-8 fr.; Pens. Grammont (Pl. m); "Hôt.-Pens. Bellevue (Pl. bv), 6-8 fr.; Pens. Grammont (Pl. m), "Hôt.-Pens. Bellevue (Pl. bv), 6-8 fr.; Pens. Grammont (Pl. m), "Hôt.-Pens. Bellevue (Pl. p), R. 2-6, B. 1¼, déj. 2½, D. 3, pens. 5-7 fr.— By the pier, Hôt. Métropole (Pl. o), R. 2-3, B. 1, D. 2½, pens. 6 fr.; "Splendid Hôtel (Pl. p), R. 2-6, B. 1¼, déj. 2½, D. 3, pens. 7½-12 fr.; Nicooet's Hôt. Du Parc (Pl. q), R. 2½-4, B. 11/4, D. 3, pens. 7-10 fr.

In Trait, near the Kursaal: "Hôt. Eden (Pl. r), R. 3-5, B. 1½, déj. 3,

In Trait, near the Kursaal: *Hôt. Eden (Pl. r), R. 3-5, B. 11/2, déj. 3.



D. 4, pens. 7-12 fr.; Hôtel du Léman, R. $1^1/2$ -2, D, 2, pens. 5 fr.; *Hôt. des Palmiers. R. $2^1/2$ -4, B. $1^1/4$, déj. $2^1/2$, D. $3^1/2$, pens. 7-9 fr.; *Hôt. Richemont & Pension des Foucères (Pl. rf; 6-12 fr.); *Hôt. de Paris (Pl. s), R. $2^1/2$ -5, B. $1^1/4$, pens. 7-12 fr.; above, *Hôtel de l'Europe, pens. 7-10 fr.; Hôt. Pens. Britannia; *Pens. Villa Wilhelma ($4^1/2$ -61/2 fr.), a religious establishment for ladies; *Hôt.-Pens. des Bains (Pl. t), quietly situated, on the lake, with baths, R. 2-4, B. $1^1/4$, déj. $2^1/2$, D. 3, pens. 6-8 fr.

In Bonport, on the Territet road: "Hôtel National (Pl u), with a terrace high above the lake, R. 31/2-8, déj. 3, D. 41/2, pens. 8-15 fr. On the right, "Hôt.-Pens. Beauervage (Pl. br), R. 21/2-5, B. 11/2, déj. 3, D. 4, pens. 7-10 fr.; "Hôt.-Pens. Breuer (Pl. v), R. 31/2-8, B. 11/2. déj. 3, D. 4, pens. 8-15 fr., both with gardens on the lake; "Pens. Villa Elisabeth, 61/2-10 fr.; "Hôt.-Pens. Bonpoet, R. 3-7, déj. 3, D. 4, pens. 7-14 fr. The last five, 1/2 M. from the Montreux station and 1/2 M. from the Territet station, command a fine view. To the left, higher up, "Savoy Hôtel, R. 21/2-5, déj. 3, D. 4, pens. 7-15 fr. — In the village of Les Planches, 1/2 M. from the lake and the station (rack-and-pinion tramway, see p. 284): "Hôt.-Pens. Vautier (Pl w; 6-10 fr.); "Pens. Visinand (Pl. z; 5-7 fr.); "Hôt.-Pens. St. James (Pl. x; 51/2-71/2 fr.); "Hôt.-Pens. Biensis (Pl. y; 5-6 fr.), all with view.

At Territet (just to the E. of stat. Territet-Glion): *Grand-Hôtel, R. 4-12, déj. 31/2, D. 5, pens. 11-25 fr., an extensive establishment with handsome rooms, cold-water cure, and terraced grounds with a fine view. *Hôtel Mont-Fleuri (1980'), finely situated 20 min. higher up, with grounds, R. 3-6, B. 11/2, déj. 3, D. 4, pens 7-12 fr.; Sanatorium Val-Mont (2165'; pens., incl. medical attendance, 16-32 fr.); Sanatorium La Colline (2130'; pens. 11-17 fr.); Villa l'Abri (Dr. Loy's dietetic sanatorium, pens. 12-25 fr.). — Farther E., on the lake, to the left, *Hôt. d'Angleterre, 51/2-8 fr.; to the right, *Hôt. Bristol, R. 3-5, B. 11/2, déj. 3, D. 4, pens. 7-12 fr.; *Hôt.-Pens. Richelieu, R. 31/2-6, B. 11/2, déj. 3, D. 31/2, pens. 61/2-11 fr., with garden and view.

At Veytaux: *Hôtel Bonivard, R. 3-6, déj. 3, D. 41/2, pens. 7-13 fr.; *Hôt.-Pens. Masson, higher up, 5-7 fr.; Hôt.-Pens. Chillon, near the castle, with café-restaurant, R. 2-3, B. 11/4, D. 3, S. 21/2, pens. 6-8 fr. — Between Chillon and Villeneuve, the handsome *Hôtel Byron, recently refitted and finely situated, R. 4-10, B. 11/2, déj. 31/2, D. 5, pens. 9-18 fr. (omnibus from the Villeneuve station, p. 287).

At Glion (2270'; cable-railway, see p. 285): *Hôtel Du Righi-Vaudois, R. 4-10, B. 11/2, déj. 31/2, D. 5, pens. 81/2-20 fr.; *Hôt.-Pension Victoria, B. 4-10, B. 11/2, déj. 31/2, D. 5, pens. 8-15 fr.; *Hôt.-Pens. Glion (6-8 fr.); *Hôt. Bellevue-Belvedere, R. 21/2-4, B. 11/2, déj. 3, D. 4, pens. 6-10 fr.; *Hôt. Du Parc (7-12 fr.), all with gardens, *Hôt.-Pens. Champ-Fleuri (7-12 fr.); *Hôt.-Pens. Du Midi (5-6 fr.). All these are usually closed in winter. Hôt.-Pens. des Alpes Vaudoises (5-8 fr.), open all the year round. — Above Glion, *Grand-Hôtel de Caux, *Caux Palace Hotel, and *Grand-Hôtel de Naye, see p. 285.

Restaurants at most of the *Hotels*; also (plainer) at *Nicodet's*, in the Hôt. du Parc; *Grand Restaur. Tonhalle* (at the Splendid Hotel). — Confectioners (afternoon-tea): *Zurcher*, Avenue du Kursaal; *Cavin*, opposite the pier; *Fürber*, Rue de Bonport.

Post & Telegraph Office, near the railway-station.

English Physicians: Dr. Tucker Wise, Villa Champod, Bonport; Dr. Gangee, Ave. du Kursaal 5; Dr. Stuart Tidey, Rue de Bonport 43. — American Dentists: J. J. Patterson, Grand' Rue 74; Lecoultre, Grand Hôtel, Territet. — Dr. Lussy's Institut Médical, Quai du Midi. — Chemists: Buhrer. at Clarens; Rouge, Rapin, and Schmidt at Montreux; Engelmann at Territet.

Booksellers with circulating libraries: Faist, Grand' Rue 10; Schlesinger, Grand' Rue 88 and at Territet. — Bankers. Banque de Montreux, Rue de la Gare, with branches at Ave. du Kursaal 7 and at Territet; W. Cuénod et Cie., at the E. end of Clarens.

Kursaal, in the Rue du Théâtre; music daily at 3 and 8 p.m.; adm. 1 fr.; weekly subscription, see below. — Visitors' Tax (after a week's residence): one pers. 1, 1½, or 2 fr. per week, two pers. 1½, 2½, or 3, three pers. 2, 3½, or 4 fr. The visitor receives a ticket admitting him to the Kursaal, but a special ticket is required for balls, concerts, theatrical performances, etc. — Official Enquiry Office, Grande Rue 45 bis. — Tourist Offices. Thomas Cook & Son, Arcade du National; E. Perrin, Avenue des Alpes.

English Churches. St. John's at Territet, daily services from Oct. to June; three services on Sun. during the whole year; chaplain, Rev. P. Menzies Sankey. Subscription library in St. John's Institute next the church. — Christchurch at Clarens; chaplain, Rev. A. Vandeleur Carden, M. A.; services at 10.30 a.m., and 4 p.m. — There is also an English Church at Glion in the Hôtel Victoria. — PRESENTERIAN CHURCH, Rue de la Gare 24 (Sun. 10.30 a.m. and 4 p.m.); minister, Rev. Wm. Milne, M. A.

Montreux Club, Villa Miguel, Territet. — Golf Club (with course at Aigle, p. 283); subscription 2 fr. per day, 15 fr. per month.

Clarens, Chernex, Vernex, Glion, Colonges, Territet, Veytaux, and the other villages which lie scattered about, partly on the lake and partly on the hillside, are collectively called Montreux (pop. 16,000). The parish of Montreux, which extends to the Dent de Jaman, is divided into three parts, Le Châtelard, Les Planches, and Veytaux, by the brook (Baye) of Montreux and the Verraye. The central point is the town of Montreux-Vernex, on the lake, with a handsome new railway-station and a pier, quays with gardens, a large covered market on the lake, and the conspicuous Nouveau Collège above the station. The Grande Rue, traversed by the electric tramway from Vevey to Villeneuve (p. 280) is continued towards the E. by the Avenue du Kursaal, beneath which is a Kursaal, with pleasant grounds (see above). From beside the Romanesque Roman Catholic Church, at the E. end of the Avenue du Kursaal, an electric rackand-pinion tramway ascends in 2 min. (10 c.) to the village of Les Planches (1436'), separated from Sales, to the W., by the Baye de Montreux, which descends from the Gorge du Chauderon (p. 286) and is spanned by the handsome Pont de Montreux, 100' high. Above Les Planches rises the quaint old Parish Church of Montreux, the shady terrace in front of which commands a superb and farfamed *View. On the terrace is a bust of Dean Bridel (1757-1845), a popular author, who was pastor at Montreux from 1805 until his death. — The Narcissus Festival, celebrated at Montreux in May, is a pretty sight.

*From Montreux to Glion and the Rochers de Naye. To Glion (2270; Hotels, see p. 2.3) a cable-tramway ('Chemin de fer funiculaire') ascends in 8 min., starting from the Territet-Glion station on the Jura-Simplon Railway (34 trains daily; fare 1, return-ticket 1½ fr.). The line, constructed by Hr. Riggenbach, is about 750 yds. long, the maximum gradient being 1:13/4. At the top is a Buffet-Restaurant, which commands a delightful survey of the upper end of the Lake of Geneva and the mountains enclosing it. — Pleasant drives may also be taken from Montreux to (1 hr.) Glion, and from Glion to (1½ hr.) Caux and (1½ hr.) Les Avants. Carriages behind the Hôt. du Righi-Vaudois at Glion. Glion may be reached in 25 min. by the steep 'Telegraphen-Weg', beginning at the church of Montreux.

*From GLION to NAME, 41/2 M., rack-and-pinion railway in 11/2 hr. (71/2 fr., return-fare 101/2 fr.; from Territet to Naye and back 12 fr.; combined ticket, valid for 8 days, including return railway fare and R., S., & B. at the hotel, 19 fr.). The station adjoins that of the 'Fnnicnlaire' to the right. The line is carried under the honses of Glion by a tunnel, beyond which, to the left, we look down into the deep Gorge du Chauderon (p. 285); above are the village of Sonzier and the electric railway from Montreux to Les Avants. We ascend through meadows and pass over a viaduct, enjoying a fine view to the left of Montrenx and the Lake of Geneva and of the large Hôtel des Avants below us (see below). Ascending more rapidly, we pass through a cutting and the curved tunnel of Tremblex (147 yds. long) to the S. side of the ridge and the (11/4 M.) station of Caux (3610; buffet). Above is the *Grand Hôtel de Caux (3678; R. 3-10, B. 11/2, déj. 31/2, D. 5, pens. 81/2 10 fr.) and to the left a little lower the large *Caux Palace Hotel (R. 5-15, B. 11/2, déj. 31/2, D. 5, pens. 12-25 fr.), both under the same management and much frequented by English visitors (Engl. Ch. Serv.), with terraces, grounds, theatre and concert rooms, and a splendid view of the lake and the Alps. 'Lugeing' (p. xii) is a great sport here in winter. — We now skirt the N. end of the valley of the Veraye (to the right, the Dent de Merdasson and the Rochers de Naye) and beyond the chalets of Mijoux (4250') pass again to the N. side of the ridge, where the conical Dent de Jaman (see below) suddenly appears. The line ascends rapidly to the ridge (5598') between Jaman and Naye, and passes through a tunnel (82 yds.) to the (32/4 M.) station of Jaman (5708'; buffet), in the sequestered Combe d'Amont, at the foot of the Dent de Jaman (6160'; ascent in 1/2 hr., attractive). To the left below is the small Lac de Jaman (5144'; to the Col de Jaman, see p. 253). Farther on we are carried over a narrow arête, commanding the Lake of Geneva to the right and the mountains of the Gruvère to the left. We then pass through the rocks of the Rochers de Nave by a tnnnel (6055'; 267 yds.), and ascend round the appermost valley (Plan des Fontaines) to the (41/2 M.) station of Naye (6485; *Grand-Hôtel, R. 3-6, B. 11/2, D. 4, S. 3½, pens. 8-12 fr.), 230' (10 min.) below the summit of the *Rochers de Naye (6710'). The splendld view (panorama 1 fr. 80 c.) commands the Bernese Alps (Wetterhorn, Eiger, Mönch, Jnngfrau, Finsteraarhorn), the Alps of the Canton de Vaud (Diablerets, Grand-Muveran, Tour de Mayen, and Tour d'Ai), part of the Valais (Grand Combin, Dent du Midi) and Savoy Alps (Aiguille d'Argentière, Aig. Verte), and the whole Lake of Geneva. Close to the hotel is the Jardin Alpestre of the Montreux Botanical Society (adm. 50 c.), and a little farther off (1/4 hr.), on the side next the Jaman, are the extensive Grottes de Naye, with carious ice-formations (guide from the hotel, 1 fr.).

PEDESTRIANS reach the summit viâ Glion and the Mont de Canx in 4-5 hrs. From Caux (see above) a new path leads viâ $Crét\ d'y\ Bau$ and Recourbes in $2^{1/2}$ hrs. to $Les\ Sautodoz\ (6050')$ and thence by the S.E. slope to the $(1^{1/2}\ hr.)$ hotel. Another attractive path leads from Veytaux viâ Sonchaux and $Les\ Dentaux$ to $(4\ hrs.)$ Les Sautodoz. The descent may be made from Jaman station to $(2^{1/2}\ hrs.)$ $Les\ Avants$ (see below).

FROM MONTREUX TO CHÂTEAU-D'OEX, 20 M., electric railway (Chemin de Fer Montreux-Oberland Bernois, or 'M. O. B.'), in 13/4-2 hrs.: fares 8 fr., 4 fr. 60, return-tickets 12 fr. 80, 7 fr. 40 c. Starting at the railway-station, the line ascends in long curves, commanding beautiful views of the lake, and passing the stations of Châtelard, near the château (p. 284), Brent (Pens. Dufonr), Charnex (Hôt.-Pens. Dufour, well spoken of), and Sonzier (Pens. Mon-Plaisir). Beyond (41/2 M.) Chamby (2460'; Pens. des Narcisses). the junction for the line from Vevey (p. 281), the railway skirts the wooded slope of Mont Cubli, above the Gorge du Chauderon, with fine views of the Bochers de Naye and the Dent de Jaman. — 7 M. Les Avants (3190'; "Grand-Hôtel des Avants, R. 3-8, B. 11/2, déj. 31/2, D. 41/2, pens. 71/2-16 fr.; *Hôt. de Jaman, R. 21/2-6, pens. 7-12 fr.; English Church), a charmingly situated health-resort for both summer and winter, may also be reached by pleasant roads from Montreux or Glion in 11/2-2 hrs.' drive, or on foot through the Gorge du Chauderon, or vià Sonzier in 11/2 hr. The fields of narcissns at Les Avants are a lovely sight in early summer. From Les

Avants to the top of Mont Cubli (3910'), with charming view (comprising Mont Blanc), \$\frac{3}{4}\$ hr. (from Montrenx direct 2 hrs.); Mont Folly (5690') and Crêt du Mollard (5755'), each 2 hrs.; Dent de Jaman (6160'), vià the Col de Jaman (p. 253), 3 hrs.; Cape au Moine (6370') vià En Jor and Au Bévieux, 21/2-3 hrs.; Dent de Corjon (6460'), 4 hrs.; Dent de Lys (6610'), 5 hrs., etc. — The line is continued from Les Avants, by means of a tunnel (11/2 M. long) under the Col de Jaman, to (131/2 M.) Montbovon (p. 253) and thence to (20 M.) Château-d'Oex (p. 253).

OTHER EXCURSIONS FROM MONTREUX. To the Gorge du Chauderon, a wooded ravine between Glion and Sonzier, watered by the Baye de Montreux (p. 284). From the bridge of Montreux to the head of the gorge and back, 2 hrs., or returning by Glion, 3 hours. — By electric railway (see above) or by road viâ Châtelard (see above) to Brent, and thence by a road crossing the Baye de Clarens to Blonay (p. 281). In returning we may descend by a road beginning near the bridge below the château of Blonay (finger-post: 'Montreux 5 kil.'), which leads viâ (1 M.) Châtly (*Hôt.-Pens. Mury, with garden. 4½-5 fr.; Pens. des Aubépines, 5-7 fr.; Pens. la Colline, 4-4½-2 fr.) and (½ M.) Baugy (1545'; Pens. Baugy, 4½ fr.) to the ½ M. hridge of Tavel (p. 282), ¼ M. above the station of Clarens. — By Charnex (p. 285) and Chaulin, or viâ Les Avants and the Col de Sonloup, to the Bains de l'Alliaz and the Pléiades (4475'), returning hy Blonay (p. 281), 6 hrs. — To Villars, see R. 70. — To the Pissevache and Gorges du Trient (p. 291) by railway, and back, in one day. — Ascent of the Grammont, see p. 299.

Stat. Territet - Chillon (*Grand - Hôtel, etc.; see p. 283), just below the railway-station of Territet (p. 272). In the cemetery opposite the latter is a monument of the Empress Elizabeth of Austria (d. 1898), by Chiattone. On the road to Chillon is Mr. Hardwicke Lewis's interesting exhibition of Swiss sketches (adm. free).

The *Castle of Chillon, with its massive walls and towers, 3/4 M. from the pier and 1/4 M. from stat. Veytaux-Chillon, stands on an isolated rock 22 yds. from the bank, with which it is connected by a bridge. Above the entrance (adm. daily 8 to 6 or 7, 50 c., Sunafternoon 20 c.; closed 12-1.30) are the arms of the Canton de Vaud. The interior is gradually being restored to its mediæval condition.

'Chillon! thy prison is a holy place, And thy sad floor an altar, — for 'twas trod, Until his very steps have left a trace, Worn, as if the cold pavement were a sod, By Bonivard! — may none those marks efface, For they appeal from tyranny to God.'

The poet quoted has invested this spot with much of the interest which attaches to it, but it is an error to identify Bonivard, the victim to the tyranny of the Duke of Savoy, and confined hy him in these gloomy dungeons for six years, with Byron's 'Prisoner of Chillon'. The author calls his poem (composed in the Anchor Inn at Ouchy in 1817) a fahle, and when he composed it he was not aware of the history of Bonivard, or he would, as he himself states, have attempted to dignify the subject by an endeavour to celehrate his courage and virtue. Francis Bonivard was born in 1496. He was the son of Louis Bonivard, Lord of Lune, and at the age of sixteen inherited from his uncle the rich priory of St. Victor, close to the walls of Geneva. The Duke of Savoy having attacked the republic of Geneva, Bonivard warmly espoused its cause, and thereby incurred the relentless hostility of the Duke, who caused him to he seized and imprisoned in the castle of Grolée, where he remained two years. On regaining his liherty he returned to his priory, but in 1528 he was again in arms against those who had seized his ecclesiastical revenues. The city of Geneva supplied him with munitions of war, in return for which

Bonivard parted with his birthright, the revenues of which were applied by the Genevese to the support of the city hospital. He was afterwards employed in the service of the republic, but in 1530 fell into the power of his old enemy, the Duke of Savoy, who confined him in the castle of Chillon. In 1536 he was liberated by the Bernese and Genevese forces under Nögelin, and he died in 1570 at the age of 74 years.

It is a historical fact that in 830 Louis le Débonnaire imprisoned the Abbot Wala of Corvey, who had instigated his sons to rebellion, in a castle from which only the sky, the Alps, and Lake Leman were visible (Pertz, Monum. ii. p. 556); this could have been no other than the Castle of Chillon. Count Peter of Savoy improved and fortified the castle in the 13th cent., and it now stands much as he left it. The strong pillars in the vaults are in the early-Romanesque style, and belonged to the original edifice. The Counts of Savoy often resided in the castle, and it was afterwards converted into a state-prison. — A fine effect is produced by the beams of the setting snn streaming through the narrow loopholes into these sombre precincts, which are now lighted by two small electric lamps. The name of Byron cazyed on the third pillar is a forgery.

Between Chillon and Villeneuve is the Hôtel Byron (p. 283). The Ite de Peilz, an islet ¹/₃ M. to the W. of Villeneuve, was laid out and planted with three elms about the middle of the 18th cent., and recalls Byron's lines:—

'And then there was a little isle, Which in my very face did smile, The only one in view.'

In the E. bay of the lake, 1½ M. from Chillon, lies Villeneuve (Hôt. du Port, R. 2, B. 1 fr., very fair; Hôt. de Ville), a small and ancient town (1741 inhab.), the Penneloci of the Romans. (Railwaystation, see p. 272.)

Footpath to Montbovon (p. 253) over the Col de Chaude or de la Tinière (5340') in 4½ hrs., to Château-d'Oex (p. 253) in 6 hrs.

68. From Lausanne to Martigny.

411/2 M. RAILWAY in 13/4-23/4 hrs.; fares 7 fr., 4 fr. 90, 3 fr. 50 c.

From Lausanne to (171/2 M.) Villeneuve, see above. — The train enters the broad and somewhat marshy Rhone Valley, flanked with high mountains. The Rhone flows into the lake 3 M. to the W., near Bouveret. Its grey waters, the deposits of which have formed an extensive alluvial tract, present a marked contrast to the crystalline azure of the same river where it rushes through the bridges at Geneva.

The first station in the Rhone Valley is (20 M.) Roche. Part of the mountain near (22 M.) Yvorne (1560'), to the left, was precipitated on the village by an earthquake in 1584. Excellent wine is grown in the gorge ('Crosex-Grillé' and 'Maison Blanche' or 'Clos du Rocher'). To the right towers the jagged Dent du Midi (p. 301).

231/4 M. Aigle. — Hotels. *Grand-Hôtel, 1 M. above Aigle in the valley of the Grande-Eau (electric tramway from the station in 10 min., 25 c.), with extensive grounds, suitable for a prolonged stay, R. 4-8, B. 1¹/2, déj. 3¹/2, D. 5, pens. 9-12 fr. — *Hôt.-Pens. Brau-Site, at the station, with garden, R. 2-4, B. 1¹/4, déj. 2¹/2, D. 3¹/2, pens. 6-8 fr.; Hôt.-Pens. Victoria, next the post-office, 3 min. from the station, R. 2-2¹/2,

déj. 2½, D. 3½, pens. 5-7 fr.; Hôt. DU NOED, unpretending. — Bierhalle opposite the station. — Carriages at Ch. Mussép's and at Lenoir's, near the station. — English Church (St. John the Evangelist); services at 8.30, 10.30, and 5.30. — Golf Links (p. 284), ½ M. from the station.

Aigle (1387'; pop. 3897), a small town with a large château, is prettily situated on the turbulent Grande-Eau (p. 294).

The Plantour (1604'), a wooded hill 1/2 hr. to the S., with grounds,

affords charming views of the Rhone Valley.

FROM AIGLE TO LEVSIN, 31/2 M., electric railway in 1 hr. (fare 4 fr. 10, descent 3 fr. 10, return-fare 5 fr. 75 c.). Starting from the railway-station, the tramway intersects the town and crosses to the right bank of the Grande-Eau, where the rack-and-pinion section begins. The line (best views to the right) ascends through vineyards, threading a short tunnel above Fontanney, and farther on traverses wood. Several brooks descending from the hillside are crossed hy means of a tunnel and viaducts. Beyond the wooded region the line passes near the village of Leysin (4149'; Pens. Cullaz et du Chalet, 5-61/2 fr.; Pens. Beau-Séjour, des Alpes, Bellevue), situated 1/4 M. to the right, and ascends across pastures to the terminal station of Leysin-Gare, or Feydey (4690'; "Sanatorium Grand Hôtel, pens. 12-24 fr.; "Sanatorium du Mont-Blanc, pens. 10-19 fr.; "Sanatorium du Chamossaire, pens. 8-13 fr.; Pens. des Fougères, de la Forêt; Engl. Ch. Serv.), a resort of consumptive patients, in a sheltered situation. Splendid view towards the S. Pretty walks near the hotel; excursions to (3/4 hr.) Prafandaz (5200'), with view of the Lake of Geneva, and to the Lac de Mayen (5990'; 11/2 hr.), at the foot of the Tour de Mayen. The Tour de Mayen (7628'), from Leysin in 3 hrs., or from Corheyrier by the Alp Luan and Alp Ai in 31/2-4 hrs., and the Tour d'Ai (7657'; 3-31/2 hrs., from Corbeyrier 4 hrs.) are easy and attractive ascents. — From Leysin to Le Sépey (p. 294) 4 M., road viâ Les Crêtes (diligence in 1 hr., ascent in 2 hrs.).

From Aigle a road (diligence daily in 21/4 hrs.; one-horse carr. 9, two-horse 16 fr.) leads to the N.W. over vine-clad hills and through woods, viä Vvorne (p. 287), Vers-Morey, and Vers-Cort, to (51/2 M.; foot-path in 11/2 hr.) Corbeyrier (3046'; *Hôt.-Pens. Victoria, 230' above the village, pens. 6-10 fr.; Pens. de la Dent du Midi, from 41/2 fr.), a village in a sheltered situation, with fine views. The signal on Mont Champillon (3020'; 1/4 hr.) overlooks the Rhone Valley from St. Maurice to the Lake of Geneva; more extensive view from the plateau of Les Agites (4997'; road, 13/4-2 hrs.).

About 9 M. above Aigle, to the E., lies VILLARS, now more easily reached from Bex by the electric tramway via Gryon (see p. 294). The road to Villars leads via (2½ M.) Ollon, situated to the E. in the Rhone valley near St. Triphon (see below), and then ascends (short-cnts for walkers), passing La Pousaz, Huemoz, and Chestères (p. 296). A shorter ronte from Aigle for pedestrians passes the Grand-Hôtel and then ascends abrupily, for the most part through wood, via Panex and Les Ecovets, to (2½ hrs.) Chesières. Carriage from Aigle to Villars (a drive of 3 hrs.) 18, with two horses 30 fr., and fee; diligence twice daily in 3½ hrs., fare 3 fr. 75 c., returning in 2 hrs., fare 2 fr. 55 c.

FROM AIGLE TO THE ORMONTS, see p. 294; diligence to Le Sépey thrice daily in 3 hrs., to Diablerets in 4 hrs.; one-horse carr. to Le Sépey 10 fr., to Diablerets 15 fr., gratuity 1 fr.

Near (27 M.) St-Triphon, on the left, rises a wooded hill with an ancient tower. To the left rise the Grand-Muveran and the Dent de Morcles.

30 M. Bex. — Hotels (usually open from April to the end of Oct.): *Grand-Hôtel des Salines, with salt baths, hydropathic, etc., in a fine sheltered situation, 2 M. from the station, R. 2½-10, B. 1½, déj. 3, D. 4, pens. 7-14, omnibus 1 fr. (in August the visitors are almost exclusively French); *Grand-Hôtel des Bains, R. 2-5, B. 1½, déj. 2½, D. 3½, pens. 6-10 fr.; *Hôt.-Pens. Villa des Bains, pens. 5-9 fr.; *Hôt.-Pens. des Alpes

(open all the year round), R. 2½-3, B. 1½, D. 3, pens. 5.7 fr.; *Hôt.-Pens. de Crochet, 6.9 fr.; *Union, pens. 5.7 fr.; Pens. Chalet Rose; Pens. Villa Soressex. — At Chiètre, ½ M. from Bex: *Pens. Moesching, with fine view, pens. 4-4½ fr. — English Church, opposite the Gr. Hôt. des Bains.

Bex (1410'; pop. 3190; pron. Bay), pleasantly situated on the Avançon, and affording many beautiful walks, lies ³/₄ M. from the station (electric tramway to the market-place 10 c., to the Hôt. des Salines 25 c.). It is a favourite resort in spring; and in autumn it is frequented by patients undergoing the 'grape-cure'.

Fine view from Le Montet, a hill to the N. (1/2 hr.), from the Buet, and from the Tour de Duin (1880), a ruin on a wooded hill (3/4 hr.) to the S.E.).—
The Salt Works of Bévieux (Bex-Vieux), 3 M. to the N.E., are reached by a shady road of gradual ascent (electric tramway, see above). The salt mine (Au Bouillet), the saliniferous anhydrite of which is treated by soaking in fresh water, is reached on foot from the salt-works in 3/4 hr. The brine, containing 27 per cent of salt, is led in pipes to the salt-works. The visit takes 2-3 hrs. (guide 4-5 fr.). In the wood, 1/4 hr. to the W. of the salt-works, are two huge erratic blocks.

From Bex to Gryon and Villars (electric railway), see R. 70.

To Les Plans de Frenières and Pont de Nant, a very interesting excursion (from Bex to Les Plans 51/3 M; diligence in summer twice daily in 21/3 hrs., fare 1 fr. 35 c.; one-horse carr. 12, two-horse 24 fr.). The road skirts the left bank of the Avançon, past the Hôtel des Salines (p. 288), diverges to the right from the (1 M.) Bévieux and Gryon road (p. 294), and ascends, at first with fine views of the Dent du Midi, and farther on through wood, to the chalets of Véneresse (2550'), situated on a broad meadow, and belonging, with the adjoining chalets of (13/4 hr.) En-les-Outraz (2857'; plain inn), to the village of Frenières (2815'; inn), on the right bank of the Avançon. (To Gryon 11/2 hr., see p. 295.) Our road continues on the left bank, where it soon enters the wood, and reaches (40 min.) Les Plans (3674'; "Hôt.-Pens. Tanner, R. from 3, D. 3, pens. 6-9 fr.; "Pens. Marletaz; Pens. des Soldanelles; Pens. des Muverans. pens. 41/2-6 fr.; Pens. Spier, 5 fr.; Eng. Ch. Serv.), a health-resort in a sheltered situation on the right bank, with excellent spring-water. — The road follows the left bank through a wooded ravine to (11/2 M.) "Pont de Nant (4110'; small hotel), finely situated at the entrance of the Vallée de Nant, with view of the glaciers of the Dent de Morcles and of the Grand Muveran. Near it, on the rock, is an inscription in honour of the Vaudois poets Eugene Rambert (1830-86) and Juste Olivier (1807-76), and of the botanist Jean Muret (1789-1871). Adjacent is an Alpine botanic garden, belonging to the University of Lausanne.

EXCURSIONS from Les Plans (guides, Charles Veillon, Phil. Bernard, Félix Chérix, Ad. Fontannaz, J. L. and P. D. Marletaz, H. F. Moreillon, Jules and Vincent Veillon). To the Glacier de Plan-Nèvé (8090'), 3½ hrs. from Pont de Nant, interesting (guide, desirable, 8 fr.); the imposing cirque is surrounded by the Sex Percia (8260'), the Grand Muveran (ascent from this side very difficult. see p. 290), the Tête aux Veillon (6735'), Le Pascheu (9195'), and the Tête à Pierre Grept (9545'). The last, which commands a splendid view, may be ascended hence by experts over the Col des Chamois (8745'; a pass to the Glacier de Paneyrossaz and to Anzeindaz), in 2½ hrs. with guide (15 fr.). — To the "Croix de Javernaz, 2½-3 hrs., also interesting (guide 6 fr., needless). Diverging to the left from the Bex road, we ascend by a cart-track to the (2 hrs.) chalets of Javernaz (5515'), and thence by a bridle-path to the (1 hr.) Croix de Javernaz (5515'), no cross), where we enjoy a beautiful view of the Lake of Geneva and Mont Blanc. The descent may be made to (1½ hr.) Morcles and (2½ hrs.) St. Maurice (see p. 291). — "Dent de Morcles (9775'), 7½ hrs. with guide (15 fr.), very interesting, and not difficult for experts. From (½ hr.) Pont de Nant we ascend the desolate Vallée de Nant to the (50 min.) chalets of Nant (4960'; milk); then, to the right, we mount steep grassy slopes and débris, finally skirting the Glacier des Martinets, to the (2½ hrs.) Col des Martinets, (8015'), between

the Poinie des Martinets (8694), on the right, and the Roc Champion (9050), on the left. Fine view of the Lake of Geneva and Mont Blanc. Thence round the Petite Dent de Morcles (9640'), over the Grand' Vire and Nant Rouge, to the (21/2 hrs.) top of the Grande Dent de Morcles, which commands a most imposing view. The descent may be made to (4 hrs.) Morcles (p. 291). — Grand Muveran (10,040'), 71/2 hrs. with guide (15 fr.), toilsome, but highly interesting for experts. From (1/2 hr.) Pont de Nant we ascend but highly interesting for experts. From (1/2 hr.) Pont de Nant we ascend by a somewhat giddy path, to the left, past La Larze and the Roc du Chasseur, to the (4 hrs.) Cabane du Muveran or Cab. Eugène Rambert of the Swiss Alpine Club on the Fréte de Sailles (8530'), between the Petit and Grand Muveran (a pass to the Rhone valley; descent to Riddes 3 hrs.), whence the top of the Grand Muveran is reached in 2-21/2 hrs. Splendid view. — The Diablerets (10.650'), viâ Anzeindaz in 8 hrs., toilsome (guide 18, with descent viâ Sanetsch to Sion 23, to Ormonts 21 fr.). Comp. p. 293. — The Cabane Rambert is also the starting-point for the Dent aux Farres (9600'; 3½ hrs.; 15 fr.), the Pointe d'Aufallaz (8973'; 1½ hr.; 10 fr.), and the Petit Muveran (9250'; 1 hr.; 15 fr.). — FROM LES PLANS TO ANZENDAZ OVER THE COL DES ESSETS, 4 hrs.; gnide (6 fr.) not indispensable, but advisable in the reverse direction. From (½ hr.) Pont de Nant a bridle-path ascends to the N.E., past the chalets of (50 min.) Le Richard and (40 min.) La Varraz, and along the E. base of the Argentine, to the (3/4 hr.) Col des Essets (6690'), with view of the Diablerets; descent to (11/2 hr.) Anzeindaz (p. 295). From the Chalets du Richard the Lion d'Argentine (7485') may be ascended in 2 hrs. (gnide 6 fr.; not difficult), and the Pointe d'Argentine (7980') in 3 hrs. (fatiguing; guide 12 fr.).

The train crosses the Avançon and the Rhone, joins the line on the S. bank (p. 302), and passes through a curved tunnel.

32t/2 M. St. Maurice (1377'; pop. 2162; *Hôt. du Simplon, at the station, R. 2-3, D. 3, pens. 5^t/₂-6 fr.; Hôt. des Alpes, moderate; Railway Restaurant), a picturesque old town with narrow streets, on a delta between the river and the cliffs, the Celtic Acaunum, is said to derive its name from St. Maurice, the commander of the Thebaic legion, who, according to tradition, suffered martyrdom here with his companions in 302 (near the Chapelle de Véroilley, see p. 291). The abbey, probably the most ancient on this side of the Alps, supposed to have been founded at the end of the 4th cent. by St. Theodore, is now occupied by Augustine monks, and contains some curious old works of art (shown by special permission only): a vase of Saracenic workmanship, a crozier in gold, a chalice of agate, Queen Bertha's chalice (p. 255), and a rich MS. of the Gospels, said to have been presented to the abbey by Charlemagne. — On the rocky slope, to the W. of the station, is perched the hermitage of Notre - Dame - du - Sex (sax, i.e. rock), to which a narrow path has been hewn. Farther to the N., above the mouth of the tunnel, is the Grotte des Fées, an interesting stalactite cavern with a pond and a waterfall (from the station and back 1 hr.; tickets and guides at the rail. restaurant).

Travellers descending the valley change carriages at St. Manrice for

Bouveret, where steamers (far preferable in fine weather) correspond with the trains. Comp. pp. 271, 296.

The Baths of Lavey (1377'; *Hotel des Bains, R. 2-5, déj. 21/2, D. 31/2, board 7, omnibus \$/4 fr.), 11/2 M. above St. Maurice, are much frequented. The warm spring (100 *Fahr.), discovered in 1831, impregnated with sulpbnr and common sait, rises in a pump-room on the bank of the Rhone, 8 min. from the hotel. — A narrow road (one-horse carr. 11 fr.) ascends through

wood in zigzags, to the E. of the baths, to (2½ hrs.) Morcles (3822'; Pens. Chescaux), prettily situated at the foot of the Dent de Morcles. Ascents (guides, Guiat, Ch. Buillat, Jul. Cheseaux): Croix de Javernaz (6910'), from Morcles vià Planhaut in 3 hrs. (guide 5 fr., with descent to Les Plans 8 fr.); Pointe des Martinets (8660'; 4½ hrs.; 8 fr.); Dent de Morcles (9775'), 6½ hrs. (guide 13, with descent to Les Plans 15 fr.; bed of hay if required on the Haut de Morcles (5740'), 1½ hr. from Morcles: comp. p. 290); Petite Dent de Morcles (9643'), 7.8 hrs. (guide 40 fr.), a difficult scramble.

Beyond St. Maurice, on the right, is the Chapelle de Véroilley, with rude frescoes. Opposite, on the right bank, are the Baths of Lavey (p. 290). The line approaches the Rhone and passes a scene of devastation caused in 1835 by huge mud-streams from the Dent du Midi. 36 M. Evionnaz. Before us rises the pointed Mont Catogne and the mountains near the Great St. Bernard. Near La Balmaz railway and road skirt a jutting rock close to the Rhone. On the right is the *Pissevache, a beautiful cascade of the Salanfe, which here falls into the Rhone Valley from a height of 215' (sufficiently well seen from the railway; best light in the forenoon). From the station of Vernayaz a path ascends on the right side, and passes behind the (1/2 M.) waterfall (adm. 1 fr.).

38½ M. Vernayaz (1535'; *Grand-Hôtel des Gorges du Trient & Victoria, 3¼ M. from the station, finely situated at the entrance of the gorge, R. 3-6, B. 1½, déj. 3-4, D. 4-5, pens. 8-12 fr.; *H. Franco-Suisse, R. 1½-2½, pens. 5-6 fr.; Hôt. du Simplon, at the station, Croix Fédérale, both unpretending), the starting-point of the route to Chamonix vià Salvan (p. 314; electric rail way under construction). On the right, beyond Vernayaz are the bare rocks at the mouth of the Gorges du Trient, which may be ascended for nearly ½ M. by a wooden gallery attached to the rocks above the torrent. Tickets (1 fr.) at the Grand Hôtel; guide needless. — The interval between two trains suffices for a visit from Vernayaz to the Pissevache and the Gorges du Trient.

Near Martigny, at the right angle which the Rhone valley here forms, on a hill to the right, stands La Bâtiaz (1985'), a castle of the bishops of Sion, dismantled in 1518. The tower (ascent from the Drance bridge in ¹/₄ hr.; adm. 30 c.) commands a splendid view. — The train crosses the *Drance* (p. 340).

41½, M. Martigny. — Hotels. *Grand-Hôtel Clero, R. 3-6, B. 1½, déj. 3½, D. 5 fr.; *Hôtel du Mont-Blanc, R. 3-6, B. 1½, D. 4½, pens. 10-12, omn. 1 fr. — Hôtel National, R. 2-3, B. 1¼, déj. 2½, D. 3½, pens. 6-9 fr., well spoken of; Hôtel Schweizerhof, at the station, R. 2, D. 2-2½ fr., very fair; Hôtel du Grand St. Bernard, R. 1½-3, B. 1¼, D. 3, pens. 6-8 fr.; Hôtel de la Garr, R. 1½-2½, B. 1, D. 2-2½ fr., the last three at the station, ½ M. from the town; Pension-Restaurant Kluser, R. 2-3 fr. — English Church Service.

Martigny-Ville (1560'; pop. 1827), the Roman Octodurum, is a busy little town in summer, being the starting-point of the routes over the Great St. Bernard to Aosta (R. 78), over the Col de la Forclaz (R. 73) to Chamonix, and for the Val de Bagnes (R. 79). Railway to Brigue, see R. 80. The market-place, planted with trees, is adorned with a bronze bust of Helvetia by Courbet. Remains of Roman buildings have recently been excavated at the S. end of the

town. — Above Martigny lies (1 M.) Martigny-Bourg (Trois Couronnes, R. 1½-3, D. 2½, pens. 5 fr., very fair), with 1300 inhab., the vineyards of which yield excellent wine (Coquempey and Lamarque, known to the Romans).

EXCURSIONS (guide, Ant. Farquet). Near Branson, on the right bank of the Rhone, 3 M. to the N.E. of Martigny, is the rocky hill of Les Follaterres, famed for its flora.

Ascent of the *Arpille (6830'; 4-5 hrs.; guide 6 fr.). The bridle-path ascends beyond La Bâtiaz (p. 291) through vineyards to the hamlet of Sommet des Vignes; then past the hamlet of Ravotre, through wood, to the chalets of Arpille (5965') and the top. Superb view. Descent to the S., through wood, in 1 hr. to the Col de la Forciaz (p. 312).

The "Pierre-à-Voir (8123"), a peak of the limestone range which separates the Rhone Valley from the valley of the Drance, is ascended from Martigny, Saxon (p. 349), Sembrancher (p. 341), or Chable (p. 346; guide from Martigny 8, with descent to Saxon 10 fr.). A road ascends from Martigny through wood, with view of the Rhône valley, viâ Chemin (p 341), to the (10 M.; a walk of 4½, a drive of 4 hrs.) "Grand-Hôtel de la Pierre-à-Voir (R. 3-6, B. 1½, déj. 3½, D. 4½, pens. 6-12 fr.), on the Col du Lein (5250'), with beautiful view, a large natural park, and rich flora (Engl. Ch. Service in the season). Hence a narrow path (steady head and guide desirable) leads to (3 hrs.) the summit: magnificent view of the Valaisian and Bernese Alps, and of the Rhone, St. Bernard, and Bagnes valleys, with the imposing Grand-Combin.

*Gorges du Durnant (3-4 hrs. from Martigny, there and back), see p. 340.

To Sembrancher over the Col des Planches (Hôt. du Vélan), see p. 341.

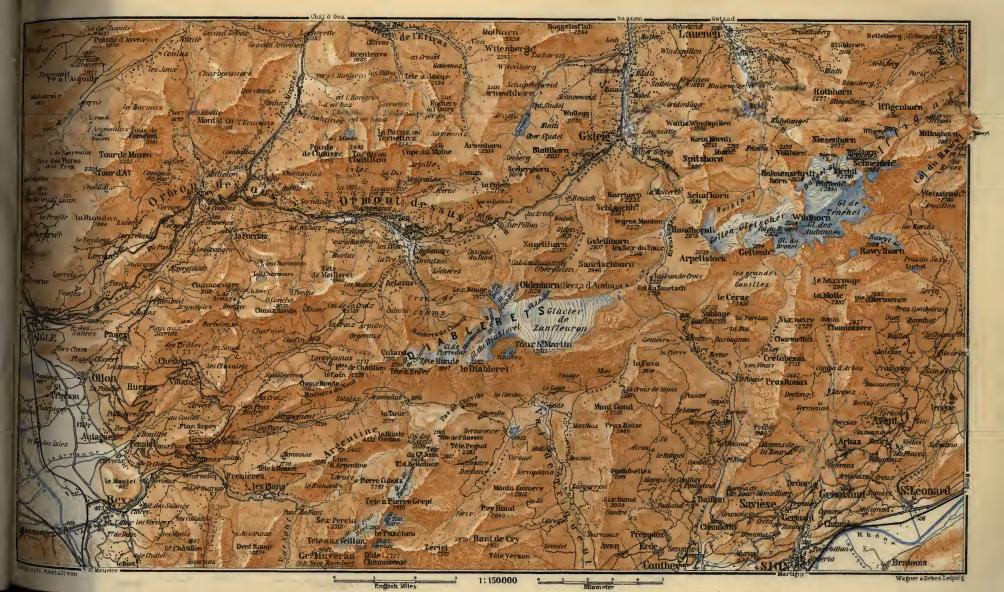
69. From Saanen to Aigle over the Col de Pillon.

281/2 M. DILIGENCE from Saanen to Aigle in summer twice daily in 7 hrs.; 10 fr. 30 c., coupé 11 fr. 60 c. Walk from Saanen to Gsteig 23/4 hr.; Gsteig to Diablerets 3 hrs., Diablerets to Le Sépey 21/2 hrs., from Le Sépey to Aigle 21/2 hrs. One-horse carr. from Gstaad to Diablerets in 3 hrs., two-horse 30 fr.; from Aigle to Le Sépey 10 and 18, to Diablerets 15 and 25 fr.

Saanen (3349'), see p. 231. The road (railway, see p. 231) leads to the S. through the broad valley of the Sarine to Ebnit (Pens. von Grüningen, 31/2-4 fr.) and (2 M.) Gstaad (3455'; Bär), at the mouth of the Lauenen-Tal (p. 231). — 51/2 M. Feutersoey. — 8 M. Gsteig, Fr. Le Châtelet (3937'; Ours, well spoken of; Pens. Kohli-Linder; lodgings on application to the curé), finely situated. To the S., the Sanetschhorn and Oldenhorn (see below).

EXCURSIONS (guides, Em. Romang and Abr. Uelliger). The Wallegg (6732; 21/2 hrs., with guide), an easy and attractive ascent, commands a view of the Alps from the Eiger to the Dent du Midi. The descent may be made to the solitary Lac d'Arnon (5045') and thence through the Tscherzis-Tal to Feutersoey and Gsteig (6 hrs. in all). — The Oldenborn (10,250'; 61/2-71/2 hrs.; guide 20 fr.), viâ the Reusch Alp (4350') and the Olden Alp (6148'; night-quarters), is difficult but repaying (p. 293).

To Sion over the Sanetsch, 9-10 hrs., attractive as far as Zansleuron (guids 10 fr., not indispensable in fine weather; horse 25 fr.). The path crosses the (25 min.) Sarine, and ascends steeply over pastures, and afterwards through the Rotengraben, in windings partly hewn in the rock, to the (2½ hrs.) dreary Kreuzboden (6620'); thence in 1½ hr. to the pass of the Sanetsch (7330'), on this side of which there is a cross (La Grande Croix). To the left of the pass is the Arpetistock (9970'), to the right the Sanetschorn (Montbrun; 9665') and the great Zansleuron Glacier, from which the Sarine issues. Descent to the (½ hr.) Hôtal Zansleuron (6775'; plain, but



not cheap), with a fine view of the Alps of the Valais. From this point the Oldenhorn (10,250') may be ascended in 4 hrs., the Wildhorn (10,710'; difficult) in 41/2 hrs., and the Diablerets (see below) in 5-6 hrs. (ascent of the last over the Zanfleuron Glacier not very difficult). The Sublage (8973'), 21/2 hrs. to the E. of the hotel, affords a magnificent view. — Then by a winding path down to the Alp Glary (4920) and through the wild ravine of the Morge to the bold Pont Neuf, whence a road leads to (3 hrs.) Chandolin, and by Granois and Ormona to (11/2 hr.) Sion (p. 349). Ascent from Sion to the pass 6, descent thence to Gsteig 3 hrs.

The road here turns to the S.W., and enters the valley of the Reuschbach, with a view of the prettily situated Reusch Alp (4350': 1 hr. from Gsteig) below us, to the left. We ascend through woods and pastures, in view of the Oldenhorn (see below) and the Sex Rouge, to (12 M.) the Col de Pillon (5085'), at the S. foot of the Palette (see below). In descending (passing the Cascade du Dard, above us on the left) we soon obtain a view of a valley bounded by fine wooded mountains, and thickly studded with houses and chalets known collectively as Ormont-Dessus (3848'). To the left is the precipice of the Creux de Champ (see below), the numerous brooks falling from which form the Grande-Eau. We first reach (151/2 M.) the *Hôtel des Diablerets (3940'; R. 3-5, B. $1^{1}/_{2}$, dej. $3^{1}/_{2}$, D. 5, pens. 7-15 fr., with baths), opposite the post-station for Ormont-Dessus. In the neighbourhood are the English Church and Pensions Bellevue, du Chamois, and du Nouveau Chalet. About 11/2-2 M. farther on, beyond Au Plan and the prettily-situated Hôtel Pillon, lies (18 M.) Vers l'Eglise (3650'; Pens. Mon-Séjour; Pens. Pernet; Pens. Busset; Hôtel de l'Ours, all unpretending), with the church of the upper part of the valley.

EXCURSIONS from the Hôtel des Diablerets. (Guides: Jean, Franç., and Const. Mollien, Fr. Ansermoz, Al. Favre) To the (11/2 hr.) Creux de Champ (4592'), a grand rocky basin at the N. base of the Diablerets, with waterfalls on every side. A good survey of the Creux de Champ, the Oldenhorn, etc., is obtained from La Layaz (5330'), 11/2 hr. to the S. — Ascent of the **Palette (7130'; guide 5 fr., unnecessary for experts; horse 12 fr.), easy as far as the (21/4 hrs.) chalets of Isenaux; thence, without path, and rather rough, 3/4 hr. more to the top; view of the Bernese Alps from the Diablerets to the Jungfrau and of the Dent du Midi to the S.W.; at the N. base of the mountain lies the pretty Lac d'Arnon (p. 292). Or we may ascend from the Col de Pillon in 1½-2 hrs., past the small Lac de Retaud. — Pointe de Meilleret (6404'), 2½ hrs. from Vers l'Eglise, easy; view extending to Mont Blanc. We may descend to (40 min.) the Pas de la Croix (see p. 294). — La Paraz, or Tornettaz (8343'; 3½ hrs.; guide, 7 fr., not indispensable), not difficult xis (argents and the restricted Monta Color of Monta Color difficult, viâ Lavanchy and the pastures of Marnex. — The Cape au Moine (7730'; 4 hrs.; 7 fr.) gives more trouble and less satisfaction. — Pointe de Chaussy (7722'), 4 hrs. (guide, 7 fr., not required by experts provided with the Siegfried Map), see p. 254. The descent may be made to La Comballar, or past the pretty Lac de Lioson to Les Mosses (p. 254). — The Oldenhorn (10,250'), Fr. Bec d'Audon, a superb point of view, is ascended by experts from the Hôt. Diablerets in 6-7 hrs. (guide 16 fr.): viâ the Alp Fillon (4563') to the (April Capea des Picklewick of the S. A. C. on the Branz de Picklewick. to the (4 hrs.) Cabane des Diablerets of the S. A. C. on the Pierre du Déjeuner (8160') and thence viâ the Glacier du Sex-Rouge and the S.W. arête to the (3 hrs.) top (see above). — The Diablerets (10,650') are ascended from the Hôtel Diablerets by the Glacier and Col de Prapioz (9268') in 7 hrs. (difficult), or better from the (4 hrs.) Cabane des Diablerets (see above), by the Glacier du Sex-Rouge and the Zansteuron and Diableret Glaciers in 31/2 hrs. (guide 18 fr.). Descent to Anzeindaz steep and difficult; over the Zanfteuron Glacier

to Sanetsch and Sion comparatively easy (guide 23 fr.; comp. p. 293). In favourable snow-conditions the Diablerets and the Oldenhorn may both

be vanquished in one day.

TO VILLARS (A hrs.) OR GRYON (41/2 hrs.) BY THE PAS DE LA CROIX, a fine ronte (or over the Pas de la Croix and the Chamossaire to Villars 61/2 hrs.); guide, 7 fr., not indispensable, but advisable in the reverse direction. From the Hôtel des Diablerets we ascend the valley of the Grande-Eau for 11/4 M., and then enter a lateral valley by a bridle-path to the right (S.W.). After a somewhat steep ascent of 13/4 hr., with almost uninterrupted views of the Diablerets, we reach the Pas de la Croix (5690'), 5 min. to the N. of the hamlet of La Croix. View of the Dent du Midi; at Encex (5965'), 25 min. to the W., and still better, from the (%4 hr.) Chaux Ronde (6650'), the latter also commanding a view of Mont Blanc travellers need not return from Enext to the col, but may descend straight down into the valley). The path descends on the right bank of the Gryonne, and after 11/4 hr. divides: to the left to (10 min.) Arreyes.—

The path to Gryon descends to the left a little above Arveyes, crosses the Gryonne and La Barboleusaz (3983'), and reaches Gryon in 40 min. (p. 295). This route, though 3/4 hr. longer, is preferable (on account of the fine view) to the path which crosses the Gryonne, 1/2 hr. from the pass, by the Pont de Coufin (4737'), and follows the left bank, via Sodoleuvroz and Praz-Hudry to (11/2 hr.) Gryon.

Adjoining Ormont-Dessus are the houses of the middle part of the valley, known as Ormont-Dessous. About 41/2 M. from Vers l'Eglise the road joins that from Château-d'Oex (p. 254); to the S. rises the Dent du Midi. - 201/2 M. Le Sépey (3450'; *Hôt. du Mont d'Or, pens. 41/2-5 fr., Engl. Ch. Serv. in summer; Cerf, moderate; Hôt. des Alpes), the chief village in the lower valley.

EXCURSIONS. Mont d'Or (7145), over the Col de la Pierre du Moëllé in 8-31/2 hrs. with guide, easy and interesting. — Ascent of the "Chamossaire vià La Forclaz (31/2-4 hrs.) and thence to (11/2 hr.) Villars, see p. 296. — A road, with fine views (diligence daily in 13/4 hr.), leads from Le Sépey by Les Crêtes to (41/2 M.) Leysin (electric tramway to Aigle, see p. 288). — Vià Les Mosses to Château-à Oex see p. 254 (about 3 M. Grandelles Seepy in the valley of the Raverette is the health-resort of La Comballaz, p. 254).

The road turns suddenly to the left in a fine wooded valley. Far below, the Grande-Eau forms several falls; to the left rises the Chamossaire (p. 296). Near Aigle we cross the Grande-Eau.

271/9 M. Fontanney. — 281/9 M. Aigle (p. 287).

70. From Bex to Gryon and Villars.

ELECTRIC RAILWAY to (5 M.) Gryon, five trains daily in 1 hr. (fare 3 fr. 80 c., return-fare 5 fr. 40); to (8 M.) Villars in 11/3 hr. (fare 4 fr. 80 c., return 7 fr.). — Pedestrians from Bex reach Gryon by the road in 21/2 hrs., or by the old road in 2 hrs. (from Gryon to Villars 11/4 hr.). — From Aigle to Villars (31/4 hrs.) see p. 288; diligence daily in 81/2 hrs.

Bex (1410'), see p. 288. The electric railway, starting from the station, traverses the town via the (1/2 M.) market-place, crosses the Avançon, and ascends past the Gr.-Hot. des Salines (to the right) to (13/4 M.) Bévieux (p. 289), where the toothed rail begins. The line ascends among walnut and chestnut trees, crosses the Avançon again below the electric power-house of the company, and then ascends along the right side of the deep-cut and wooded valley of the

Avançon, affording (farther on) beautiful glimpses of the Vallée des Plans (p. 289). From $(3^1/2 \text{ M.})$ Fontannaz-Seulaz (2660') a cart-road descends across the Avançon and re-ascends to (4/2 hr.) Frenières (p. 289). The line next passes by a curved tunnel (218 yds. in length) to the N. side of the ridge and runs along the hillside, with fine views of the Rhone Valley and the Dent du Midi, to $(4^1/4 \text{ M.})$ Les Posses (3230'), lying above the village of the same name. Hence it ascends in a long curve to —

5 M. Gryon (3680'; Buffet; *Hôtel de Gryon, at the station, R. from 2, B. 1¹/4, D. 3¹/2, pens. from 6 fr.; *Hôt.-Pens. de la Poste; *Hôt.-Pens. Morel, at both pens. 5-6 fr.; Eng. Ch. Serv.), a straggling village (480 inhab.) in a picturesque site.

EXCURSIONS (guides, L. Ph. Amiguet, H. Aulet, F. Fontannaz). — To Les Plans de Frenères and the (2 hrs.) Pont de Nant, see p. 289. — To (2½ hrs.) Bovonnaz (5505′) and thence to the (20 min.) Tête à Bosset (5805′), or the (2 hrs.; guide) Lion d'Argentine (7485′). — To the (3 hrs.) Roches du Vent (6860′) vià Taveyannaz, interesting. — From Gryon to Ormont-Dessus by the Col de la Croix (4½ hrs.), see p. 294. — An attractive walk may be taken along the almost level road (electric tramway, see below) to Villars and (1½ hr.) Chesières.

From Gryon to Sion by the Pas de Cheville, 10 hrs. (guide 18, horse 25 fr.), trying but attractive. This route cuts off the right angle which the Rhone Valley forms at Martigny. The road ascends the valley of the Avançon (with the Diablerets in front, and the Argentine and Grand Muveran to the right) to the (11/4 hr.) chalets of Sergnement (4245). Here we cross to the left bank, but we return to the right before reaching the (3/4 hr.) chalets of Solalex (4810'). A winding bridle-path now ascends to (11/4 hr.) Anzeindaz (6220'; poor inn), whence experts may ascend the highest peak of the Diablerets (10.650'; comp. p. 293) in 41/2 hrs., with guide. Our path next reaches the (3/4 hr.) Pas de Cheville (6720'), where we obtain a view of the Alps of Valais. We now descend rapidly to the (25 min.) Chalets de Cheville (5710) and traverse a rocky wilderness, passing the chalets of Derborence (5213), to (1/2 hr.) the Lac de Derborence (4698), in a gloomy basin formed by a fall of rocks in 1714. To the S.W. rises the Haut de Cry (9743'), which may be climbed by adepts in 5 hrs. (guide). The path now skirts the S. side of the lake and traverses the debris on the right bank of its outflow, the Lizerne, to the (3/4 hr.) bridge (4140'), where we cross to the left bank. We then pass the chalets of Besson and descend the Val de Triqueut, high above the gorge of the Lizerne. The path (Chemin Neuf) leads to the (13/4 hr.) Chapelle St. Bernard (3530), at the end of the gorge, where an extensive view of the Rhone Valley is suddenly disclosed. We now descend viâ Aven, Erde, and Conthey, and finally follow the high-road to (2¹/₄ hrs.) Sion (p. 349); or we may descend from Aven to the right through vineyards to (1¹/₄ hr.) Ardon (p. 349). — A shorter route (shady in the afternoon) on the right bank of the Lizerne diverges to the right 5 min. before the Lizerne bridge (see above). It crosses débris at first, and is not easy to trace. Beyond the (10 min.) huts of Mottelon we ascend to the right and pass above the chalets of Servaplana (4075'; milk) to (1 hr.) those of L'Airette. Then nearly level, with fine views of the Rhone Valley; lastly a zigzag descent to (11/2 hr.) Ardon (Hôtel du Pont), 1/2 M. from the station of that name (p. 349).

After crossing the Gryonne by an imposing iron bridge, 164 yds. in length, and 165' above the torrent, which rushes through a picturesque wooded valley, the electric railway ascends to the N.W. viâ (63/4 M.) Arveyes (4040'; inn) to —

8 M. Villars. — Hotels. "Grand-Hôtel, R. 4-7, B. 11/2, dej. 31/2, D. 5, pens. 9-16 fr.; "Grand-Hôtel Muveran, patronized by the French, R. 3-6, B. 11/2, dej. 4, D. 5, pens. 9-15 fr.; "Hôt.-Pens. Bellevue, R. 3-5, B. 11/2, D. 5, pens. 61/2-15 fr.; Hôt. du Parc & Queen's Hôt., pens. from 61/2 fr.; Pens. Victoria, 6-12 fr.; Pens. Versel; Pens. Rosemont. — Engl. Church.

Villars-sur-Ollon (3986'), splendidly situated high above the Rhone Valley, is much frequented as a summer-resort. The environs are pleasant and park-like, affording a variety of walks, with benches at the best points of view and shady spots. The air is mild but bracing, and there is no N. or E. wind. Magnificent view of part of the Diablerets, the Grand and Petit Muveran, the Dent aux Favres, Tête Noire, Dent de Morcles, the N. peaks of the Mont Blanc group with the Glacier du Trient, the Dent du Midi, etc. — About 3/4 M. to the W. of Villars lies Chesières (4019'; *Grand-Hôtel du Chamossaire, pens. 7-14 fr.; *Hôt.-Pens. Belvedere, pens. 51/2-9 fr.; Pens. Chalet Rose-Marie), quieter than Villars, with beautiful views.

EXCURSIONS. The finest is the ascent of the "Chamossaire (6940'; 21/2-3 hrs.; guide not necessary), which commands a most picturesque view of the Bernese Alps, the Weisshorn, the Diablerets, Weisshorn, Grand Muveran, Dent de Morcles, Mont Blanc, Dent du Midi, Valley of the Rhone, and Le Sépey. The route is by a cart-track (practicable for light carriages) to the (11/2 hr.) saddle of Bretaye (5845'; rfmts.), and then by a path to the left to the (1 hr.) stone signal on the summit. — From the saddle of Bretaye a somewhat rough path (guide desirable) leads viā the chalets of Morgex and Crettaz, the Lac de Bretaye (5820'), the small Lac Noir (5605'), and the charming Lac des Chavonnes (5470'; inn) to (11/2 hr.) La Forclaz (4144'), and, crossing the Grande-Eau, to (1/2 hr.) Le Sépey (p. 294). We may return to Villars the same day by carriage, viâ Aigle; or the next day on foot by Au Pont, Plambuit, Les Ecovets, and Chesières (see above).

Shorter excursions may be made from Villars to (1/4 hr.) Les Closalets, with a fine view of the Rhone valley and of Mont Blanc; to (3/4 hr.) Les Ecovets (p. 288), with view of Leysin and Lake Geneva (plain rimts.); to the (11/4 hr.) Montagne de la Truche (5230'; fine view), viâ Chesières, etc.—From Villars to Ormont-Dessus over the Pas de la Croix (5690'), 4 hrs.; guide (6 fr.) unnecessary, if we are shown the beginning of the route (comp. p. 294). — From Villars to Aigle, see p. 288.

71. From Geneva to St. Maurice via Bouveret. Lake of Geneva (South Bank). Val d'Illiez.

STEAMBOAT to Bouveret along the S. Bank four times daily, in 43/4-5 hrs. (fare 6 or 3 fr.). Stations: Cologny, La Belotte, Bellerive, Corsier, Antères, Hermance, Tougues-Douvaine, Nernier, Yvoire, Sciez, Anthy-Sèchex, Thonon, Amphion, Evian-Tourronde, Meillerie, St. Gingolph, and Bouveret. See p. 212.

— RAILWAY (French; Paris, Lyons, and Mediterranean Line) viâ Annemasse to (42 M.) Bouveret in 21/2 hrs. (fares 7 fr. 55, 5 fr. 15, 3 fr. 40 c.). Stations: 31/2 M. Annemasse (p. 306); 71/2 M. St. Cergues; 10 M. Machilly; 121/2 M. Bons St. Didier (ancent of the Voirons, see p. 270); 16 M. Perrignier; 18 M. Allinges (p. 2)71; 221/2 M. Thonon-les-Bains (p. 297); 261/2 M. Amphion-les-Bains (p. 293); 28 M. Ecian-les-Bains (p. 298); 281/2 M. Bains d'Ecian; 311/2 M. Lugrin-Tour-Ronde (p. 298); 341/2 M. Meillerie (p. 298); 351/2 M. St. Gingolph (p. 298); 42 M. Bouveret (p. 299). — From Bouveret to St. Maurice, 141/4 M.; Swiss federal railway in 40 minutes (1 fr. 70 or 1 fr. 20 c.).

Geneva, see p. 258. On leaving the quay the steamer affords a fine survey of the grand-looking town with its villas. It touches at

Cologny (village on the hill above, p. 270), La Belotte (for Vésenuz, p. 270), Bellerive (for Collonge), Corsier, and Anières. At Hermance (*Pens. Gillet, 5 fr.) the brook of that name forms the boundary between the Canton of Geneva and Savoy (France). Then Touques and Nernier. Beyond Yvoire, with its old castle on a promontory, the lake suddenly expands to its greatest width $(8^1/4 M.)$. In a large bay to the S. lies Excenevrex. Stations Scitz and Anthy-Séchex.

Thonon-les-Bains. — Hotels. *Grand-Hôtel des Bains, at the W. end, with lake-view; Grand-Hôtel du Parc; Hôtel de l'Europe, on the terrace, pens. 6-9 fr.; Hôt. de France, R. 2-4, dcj. 1, D. 2½, pens. from 6½ fr.; Hôt. de Thonon & Terminus, at the station, R. from 2, B. 1, dcj. 2½, D. 3 fr. (both incl. wine), pens. from 7 fr.; Hôt.-Pens. du Lac, at the pier, pens. 6-8 fr., well spoken of.

Thonon-les-Bains (1400'; pop. 6268), rising picturesquely from the lake, the ancient capital of the province of Chablais, possesses handsome buildings and a lofty terrace in the upper town, the site of a palace of the Dukes of Savoy which was destroyed by the Bernese in 1536. (Cable-tramway from Rive, the lower part of the town, in 1½ min.; fare 10 c.) Near the railway-station is the Etablissement Thermal, with a Casino and chalybeate springs.

To the S. of Thonon (3 M.) is the village of Les Allinges, with two ruined castles of the 10th cent. (2335'; ascent 1/2 hr.; fine view). At the top is a chapel of St. Francis de Sales (rfmts.).

FROM THONON TO TANINGES VIÂ LES GETS, 32 M. The road ascends the pretty Valley of the Drance to (71/2 M.) Pont de Bioge (2214'), at the mouth of the Brevon. It then follows the left bank of the Drance de Morzine, here joined by the Drance d'Abondance (see below), and at the village of La Baume crosses by the (12 M.) Pont de Gys to the right bank, along which it runs to Le Biot and (16 M.) St. Jean d'Aulph (2760'; Lion d'Or; Balance; Hot. de la Vallée d'Aulph), with the ruins of a Cistercian monastery founded in 1103. About 3 M. farther on, near the village of Montriond (high up, to the left), the road returns to the left bank and ascends in windings (to the left a branch-road to Morzine, see below) to the (26 M.) village of Les Gets, near the Col des Gets (3845). We then descend through the pictures que ravines of the Arpettaz and Foron to (32 M.) Taninges (p. 310). - To SAMOENS OVER THE COL DE JOUPLANE, an attractive expedition. At the fork beyond the bridge of Montriond (see above), we diverge to the left to (21 M.) Morzine (3215'; Hotel des Alpes), a prettily situated village and summer-resort. From Morzine a bridle-path ascends through wood and over meadows to the (2½ hrs) Col de Jouplane (5635'; view), whence we descend, bigh above the wooded valley of the Valentine and passing several chalets, to (2 hrs.) Samoëns (p. 310). — A road leads from Morzine np the Drance valley to (41/2 M.) La Movillette, at its head, whence bridlepaths lead to the S. over the Col de Jouplane or the Col de la Golèse (5482') to (4 hrs.) Samoëns, and to the E. over the Col de Coux to (5 hrs.) Champery (p. 300). A somewbat longer, but very attractive route to Champery ascends to the left near the Montriond bridge (1 hr. from St. Jean d'Aulph, see above) to the (1 hr.) beautiful blue Lac de Montriond (3410'; Hot. du Lac), whence we proceed past the (1/2 hr.) chalets of Lyndaret to the (2 hrs.) Pas de Chésery (6575), between the Pointe de Chésery (7380) and the Pointe de Mossettaz (7493); each ascended from the col in 1 hr.). From the col we descend either to the left (N.E.) through the wooded valley of the Vièze de la Tine to (13/4 hr.) Morgins (p. 300), or to the right (S.E.) vià Lac Vert and the Porte du Lac Vert to Crosey and (21/2 hrs.)Champéry (p. 300).

FROM THONON TO MORGINS VIA ABONDANCE, 28 M. The road diverges to the left from that to St. Jean d'Aulph at (71/2 M.) Pont de Bioge (see

above) and ascends on the right hank of the Drance d'Abondance through a romantic gorge. To the left, above, lies (121/2 M.) Vacheresse. Farther on we repeatedly cross the Drance. 18 M. Abondance (40.0'; Hôt. des Alpes, pens. 5 fr.; Hôt. du Mont de Grange), the capital of the valley, with an old church. The Pointe de Grange (7998'; view) is ascended hence in 5 hrs. (guide). The valley now expands. From (211/2 M.) La Chapelle (3310'; Croix) the Cornettes de Bise (8000') are scaled in 5 hrs. Over the Col de Vernaz to Vourry (7 hrs.), see p. 299. The road then winds up through wood, passing (231/2 M.) Châtel (3720': *Hôt.-Pens. Bellevue), with mineral springs, and Vonne, to the Pas de Morgins (4510'; Swiss frontier), whence it descends past the pretty little Lac de Morgins (4490') to (261/2 M.) Morgins (p. 300).

The steamer passes the ancient château of Ripaille, a little to the N. of Thonon, once the seat of Duke Victor Amadeus VIII. of Savoy. The long promontory round which we now steer has been formed by the deposits of the Drance, which falls into the lake here. In the bay to the E. lie the baths of Amphion (Grand-Hôtel; Hôt. des Bains), with a chalybeate spring, in a chestnut-grove (omnibus from Evian 50 c.).

Evian-les-Bains. — Hotels. *Splendid Hôtel, finely situated above the town, R. 5-10, B. 1½, déj. 4, D. 6, pens. 12-25 fr.; *Grand-Hôtel d'Evian, with garden, R. 5-12, B. 1½, déj. 3½, D. 5 fr.; Hôt. du Casino; Hôt. de Fonbonne, on the lake; Hôt. Beau-Site et du Lac, pens from 10 fr.; Savoy-Hotel; *Hôt. de Paris et Beaurivage, R. 4-12, B. 1½, déj. 3, D. 4, pens. 10-14 fr.; Hôt. Continenal; *Hôt. de France, R. 2½-4, B. 1¼, déj. 3, D. 3½, pens. 9-12 fr.; Hôt. du Helder; Hôt. des Etrangers, Hôt. du Nord. — *Restaurant at the Casino, déj. 3, D. incl. wine 3½ fr.

Evian-les-Bains, a small town (3105 inhab.), picturesquely situated, is frequented mainly by French visitors. Along the lake runs the pleasant and well-shaded Quai Robert de Blonay, with the handsome Bath House (water containing bicarbonate of soda) and the Casino Theatre. At the W. end a statue (by Noël) of General Dupas (1761-1823), a native of Evian, was erected in 1901; at the E. end, near the harbour, is the pretty Jardin Anglais, with a monument to the Roumanian prince Brancovan.

Railway to Bouveret and Geneva, see p. 296. Two stations: Evian-les-Bains and Bains d'Evian. 1/2 M. to the W. — The Dent d'Oche (7300') is often ascended from Evian. Road to (7 M.) Bernex (2920'), whence a bridle-path ascends to the (3 hrs.) Chalets d'Oche, on the S. side of the mountain. From the chalets a steep footpath leads to the arête and the (2 hrs.) summit. Fine view (see p. 299).

On the lake, near station Tour-Ronde-Lugrin, is the old château of Blonay. Opposite lies Lausanne (p. 275), picturesquely situated on the hillside. The hills of the S. bank, which the boat now skirts, become steeper and higher. In a romantic situation close to the lake is Meillerie (Hôt.-Restaurant Dumont; Hôt. de la Couronne), with extensive quarries, where the railway is carried through a tunnel. Beautiful view near Les Vallettes.

St. Gingolph (*Hôtel Suisse, R. 21/2, B. 1, D. 3, pens. 5-6 fr.; *Hôt.-Pens. du Lac, R. 2-3, pens. 7 fr.; Hôtel de France), belongs half to Savoy and half to Valais, the boundary being the Morge, which flows through a deep ravine. The grotto of Viviers, with its springs, may be visited by boat.

Interesting walk on the left bank of the Morge to (3/4 hr.) Novel (3200'; two fair inns), whence we may ascend the Blanchard (5085'; with guide, 13/4 hr.; *View; rfmts. at a chalet near the top), and return by the right bank of the Morge through beautiful forest to St. Gingolph. — Ascent of the Dent d'Oche (7300'; 5 hrs.; with guide), from Novel, interesting, viâ (11/2 hr.) Les Granges and the (21/2 hrs.) Chalets d'Oche (see p. 298). — The *Grammont (7135') is an easy and attractive ascent of 4 hrs. from St. Gingolph, viâ the chalets of Fritaz and La Chaumeny, then over grassy slopes, and finally over rough rocks. Ascent from Novel (4 hrs. with guide) more fatiguing. From Vouvry, see below. — To the E. of Novel a bridle-path leads round the W. and S. sides of the Grammont, and past the lakes of Lovenex and Tanay, in T1/2 hrs. to Vouvry (see below).

Bouveret (*Grand-Hôtel de l'Aiglon, pens, from $7^1/2$ fr.; Hôt. de la Tour, pens. 7 fr.; *Hôt. Casino de la Forêt, well situated 1/3 M. from the lake, with extensive grounds, R. 3-5, D. incl. wine 3, pens. 7-10 fr.) lies at the S.E. end of the Lake of Geneva, 3/4 M. to the S.W. of the mouth of the Rhone, which has converted the adjoining land into a marsh. Its strong current, 'La Battaillère', may be traced for more than a mile in the lake. — Railway to Annemasse and Geneva, see p. 296.

The RAILWAY enters the Rhone Valley, to the S.E., and follows the left bank. At the foot of a rocky hill to the right lies Port Valais, the Portus Vallesiae of the Romans, once on the lake, but now $1^1/2$ M. inland. Near the defile of La Porte du Sex (1290'), once fortified, the rock so abuts on the river as scarcely to leave room for the road. A covered wooden bridge crosses to Chessel on the right bank. To the right rises the Dent du Midi (p. 301).

4 M. Vouvry (1280'; Hôt.-Pens. de la Poste); beautiful view by the church. The Rhone is joined here by the Stockalper Canal, begun about 1740 by a family of that name, but never finished.

The ascent of the *Grammont (7135'; 5-51/2 hrs.; guide not necessary for adepts) from Vouvry is very attractive. A bridle-path ascends viâ Miex (3210'; inn) to (31/2 hrs.) Tanay (4660'; Hôt.-Pens., pens. 4-7 fr.), at the W. end of Lac Tanay; thence in 11/2 hr. to the summit, which commands a magnificent view (from Mont Blanc to the Matterhorn and the Jungfrau and over the Lake of Geneva). Descent to St. Gingolph, see above.

over the Lake of Geneva). Descent to St. Gingolph, see above.

The *Cornettes de Bise (8000') may be ascended from Vouvry in 6½ hrs. (guide advisable, 10 fr.). The route ascends viā Miex (see above) to the (4½ hrs.) Col de Vernaz (6970'), then crosses the ridge to the (¼ hr.) chalet of La Callaz, about 1½ hr. below the top, which affords a superb view. Descent (with guide) to Lovenex or Tanay (see above), or (guide unnecessary) from the Col de Vernaz to (2 hrs.) La Chapelle d'Abondance (p. 298), whence a carriage (3 fr. per head) or the omnibus (once daily) may be taken to Evian.

To the right are the villages of Vionnaz and Muraz, at the foot of the hills. Opposite the former lies Yvorne (p. 287), to the right of which rise the Diablerets and the Oldenhorn. We next pass Colombey, with its nunnery. A suspension-bridge, 70 yds. long, crosses the Rhone here to the station of St. Triphon (p. 288).

10 M. Monthey (1380'; pop. 2600; *Cerf, R. 2-4, B. 11/4, D. 3, pens. 6-8 fr.; *Hôt. des Postes, Hôt. de la Gare, both moderate), with an old château and glass-works. In a chestnut-grove 20 min. above it, among a number of erratic boulders, is the huge Pierre-a-

dzo, balanced on a space of a few square inches (not easily found without a guide).

To the S.W. of Monthey opens the *Val d'Illiez, 15 M. long, noted for its fresh green pastures, picturesque scenery, and stalwart inhabitants. (Diligence to Champéry, 8 M., in summer twice daily in 31/4 hrs., 2 fr. 70 c.; one-horse carr. from Monthey to Trois-Torrents 6, two-horse 10, to Champery 10 & 20, to Morgins 12 & 24 fr. and fee.) Near Monthey the new road ascends on the left bank of the Vièze through vineyards, and afterwards winds for 2 M. through a chestnut-wood. Beautiful view, looking back over the valley of the Rhone, Bex and Aigle, the Diablerets, and the Grand Mnveran. Pedestrians (to Champery 21/2-3 hrs.) ascend by the old paved bridle-path, following the telegraph-posts, the beginning of which had better be asked for at Monthey; about 20 min. above Monthey the path joins the road, which we now follow to the left and do not again quit. (The track straight on ascends to Morgins.) We next reach (11/2 M.) the prettily situated village of Trois-Torrents (2500'; Hôt. - Pens. Baraldini, from 4 fr.), with a good fountain near the church. [Here, to the W., opens the Val DE MORGINS, in which a circuitous road ascends to (3 hrs. from Monthey) the Baths of Morgins (4405'; "Grand-Hôtel des Bains, R. 4-6, B. 11/4, D. 4, pens. 6-12 fr.; "Hôt.-Pens. du Géant, pens. 6-8 fr.; "Hôt. Bellevue; "Hôt.-Pens. de la Forêt, 5-8 fr.; Pens. Borgeaud-Martin), a summer-resort, with chalybeate springs. English Church Service in summer at the Hôtel de la Forêt. Hence viâ the Porte du Soleil to (5 hrs.; guide 7 fr.) Champéry, see below; to the (20 min.) Lac de Morgins and over the Pas de Morgins to Abondance (Thonon), see р. **2**98.]

The road in the Val d'Illiez gradually ascends, in view of the Dent du Midi all the way, to (2½ M.) Val d'Illiez (3125'; "Hôt.-Pens. du Repos; Pens. du Chalet) and (2 M.) Champèry (3450'; "Hôtel de la Dent du Midi, R. 2-5, déj. 3, D. 4, pens. 6-12 fr.; "Croix Fédérale, R. 2-3, D. 2½, pens. 5½-8 fr.; "Hôt.-Pens. de Champéry, pens. 5-8 fr.; "Hôtel des Alpes, pens. 5-6 fr.; "Hôt.-Pens. Berra, pens. 5-7 fr.; "Pens. des Chalets, pens. 6-7 fr.; "Chalet Anglais, pens. 6-8 fr., English); Villa Montheillery, pens. from 7 fr.), the highest village in the valley (704 inhah.), beautifully situated. English

Church, with regular services in summer.

EXCURSIONS FROM CHAMPERY. (Guides, Maur. Gaillet, Adrien Grenon, Ed. Défago, V. Gex-Collet, E. Joris, etc.). — To the (1/2 hr.) Galerie Défago: we descend to the left at the S. end of the village (guide-post), cross the Vieze beyond a saw-mill, and then ascend to the right to the passage constructed along the sheer cliffs opposite the village, which commands a charming survey of the valley as far as Trois-Torrents (adm. 50 c.). - The Chalets d'Ayerne (4715'; 11/4 hr.) afford a good survey of the environs. — To the Chalets de Bonaveau, 13/4 hr. We follow the route to the Galerie (see above), pass the saw-mill on the right, and a little farther up cross a (20 min.) stone hridge. In 5 min. more we cross a wooden bridge, whence (avoiding the footpath immediately to the left) we proceed past the electricity-works to (8 min.) a point where the route divides. The road to the right leads to Barmaz (see below); the footpath to the left to the (11/4 hr.) Chalets de Bonaveau (5103'; good quarters. R. and B. 3 fr.). About 1/2 hr. farther up the valley is the pretty Cascade de Bonaveau. The Dent de Bonaveau (8218') may he ascended hence in 3.4 hrs., with guide (not difficult; splendid view).

— To the Chalets de Barmaz, 13/4 hr. From the (33 min.) above-mentioned point where the route forks, a road ascends to the right along the stream point where the route forks, a road ascends to the right along the stream to the (1½ hr.) Chalets de Barmaz (4910'; R. & B. 3, pens. 4½-5 fr.). A narrow path (fine views) leads hence along the mountain-slope to the (1½ hr.) Chalets de Bonaveau (see above). — To the N.W. viâ Crossy to the (3 hrs.) Porte du Soleil (6443'; descent to Morgins 2 hrs.), and then to the right to the (1 hr.) Pointe de l'Haut (7070'), affording a grand view of the Dent du Midi (guide 6 fr.). — The "Oroix de Culet or Roc d'Ayerne (6450'; 3 hrs. guide, 5 fr. not essential) commands a sulendid view especially 3 hrs.; guide, 5 fr., not ossential) commands a splendid view, especially of the Dent du Midi. We follow the path to the Col de Coux (p. 301) for 1 hr., turn to the right hy a small shrine, and 10 min. farther on ascend to the right over meadows to two chalets. Beyond these a zigzag path



mounts to the left to $(\frac{3}{4} hr.)$ another chalet (rimts.), $\frac{1}{2} hr.$ below the top.

Frequent opportunities of asking the way.

*Dent du Midi (highest snmmit or Haute Cime, 10,696'; 7-8 hrs.; guide 20, with descent to Vernayaz 27, to Sixt viâ Sagerou 30 fr.). The previous night is spent in the chalets of (13/4 hr.) Bonaveau (p. 300); thence by the Pas d'Encel (6105'), the Col de Susanfe (8202'), and the Col des Paresseux (10,043') to the snmmit 5-6 hrs., the last 3 hrs. very fatiguing, but without danger to the snre-footed. [An alternative route (more interesting and scarcely more fatiguing) may be made by ascending from Champery to the (2 hrs.) chalets of Anthemoz (5685'; hay beds), whence the summit is reached in 41/2-5 hrs., past the little lake of Anthemoz and by the Col des Paresseux (see above).] Late in summer the path is almost free from snow. The view of Mont Blanc and the Alps of the Valais and Bern is imposing; the background to the S. is formed by the Alps of Dauphine and Piedmont; the Lake of Geneva is visible from Villeneuve to Vevey. From the Col de Susanfe we may descend to Salvan (3½ hrs.); at first a toilsome descent over débris to the (1 hr.) Salanfe Alp (6395'; Hôt. de la Dent du Midi), then past the picturesque falls of the Salonfe or Sallanche, by a bridle-path, to (11/2 hr.) Van d'en Haut (milk), where we cross the Salanfe. The path now skirts the S. side of the valley, affording a view of Mont Blanc as the corner of the Col de la Matze (4210) is turned, and then descends via Les Granges to (1 hr.) Salvan (p. 315). — The other peaks of the Dent dn Midi are more difficult: Dent Noire or Cime de l'Est (10,434; guide 40 fr.), Forteresse (10,380'; guide 40 fr.), Cathédrale (10,386'; 40 fr.), Dent Jaune (10,457'; 50 fr., very difficult), and Doigt (10,539'; 50 fr., dangerous). Ascents are best made from the Salanfe Alp (see above) viâ the Glacier de Plan-Névé.

Tour Sallières (10,588') from Bonaveau (p. 300) 7-8 hrs. (guide 35 fr.), a difficult and fatiguing ascent, viâ the Pas d'Encel (see above). Better from the Barberine Club Hut (p. 316). — Dents Blanches (9100'), ascended viâ the Chalets de Barmaz (p. 300) in 5½ hrs., without danger for proficients (guide 14 fr.).

PASSES. FROM CHAMPÉRY TO SAMOËNS OVER THE COLS DE COUX AND DE LA GOLÈSE, 6½-7 hrs.; guide (12 fr.) unnecessary. The bridlepath ascends the left bank of the Vièze to the (1 hr.) hamlet of Tervenaz (4550'). We then cross the Seumon (descending from the right) and ascend the green valley of Les Creuses, passing several chalets and looking back on the imposing Dent du Midi, to the (2 hrs.) Col de Coux (6313'; Inn), the frontier of Switzerland and Savoy, which towards the W. overlooks the valley of the Drance (the saddle to the left is the Col de la Golèse). The Pointe des Fornets (7546'; magnificent view) is easily ascended from the Col de Coux in 1-1¼ hr. We descend, partly through wood, avoiding the paths leading to the right to Morzine (p. 300). Beyond the (1½ hr.) Col de la Golèse (5482'; fine view) we descend past the chalets of Les Chavannes, leaving the hamlet of Les Allamands to the left, then (carriageroad) by the valley of the Giffre, to (2 hr.) Samoëns (p. 310). A good road leads thence to (5 M.) Sixt (p. 310).

FROM CHAMPERY TO SIXT OVER THE COL DE SAGEROU, 9-10 hrs., toilsome, for adepts only (guide, necessary, 18 fr.). To the (13/4 hr.) Chalets de Bonaveau, see p. 300. Thence we ascend gradually, skirting precipitons rocks, to the (3/4 hr.) Pas d'Encel (6105), where a little climbing is necessary (caution required). In 1/4 hr. more the path to the Col de Susanfe diverges to the left (see above). Our route now ascends slowly over the pastnres of the Susanfe Alp, on the left bank of the brook, crosses the brook (1/2 hr.), and then monnts a very steep path to the (1 hr.) Col de Sagerou (7917), a sharp arête descending abruptly on both sides, between the (r.) Mt. Sagerou (8815) and (1.) Mt. Ruan (10,098; 41/2 hrs. from the pass; difficult; better from the Barberine Hut, p. 316). We descend thence to the (3/4 hr.) chalets of Vogealle (6115) and (1/2 hr.) Boret, and along an almost perpendicular cliff into the (1/2 hr.) Fond de la Combe. Thence to (2 hrs.) Stat (p. 310).

FROM CHAMPERY TO SALVAN over the Col de Susanfe or Clusanfe (8202'; 8 hrs.; guide 15 fr.), fatiguing. Beyond the (31/2 hrs.) Pas d'Encel (see

p. 301) we descend to the left, cross the stream, and re-ascend, passing the chalets of Gitroz d'Arrai (6480'), to the (2 hrs.) col. between the Dent du Midi and the Tour Sallières and descend viã the (1 hr.) Salanfe Alp (p. 301) to (2½ hrs.) Salvan (p. 315). — Or we may ascend to the right from the Salanfe Alp and cross the Col or Chieu d'Emaney (7960'), lying between the Tour Sallières and the Luisin (p. 316), to the valley of the Triège, Emaney, and (5-6 hrs.) Triquent (p. 316). Or from Emaney we may cross the Col de Barberine (8138') to the Barberine Hut (p. 316) and proceed thence by the Col de la Gueula to Finhaul. From the Salanfe Alp a bridlepath leads to the E. over the Col du Jorat or Col de Salanfe (7293') to (3½ hrs.) Evionnaz (p. 291), in the Rhone valley.

The train crosses the Vièze, which descends from the Val d'Illiez, and at Massongex (hotel) approaches the Rhone. At $(14^{1}/_{2} \text{ M.})$ St. Maurice (p. 290) our line is joined by that of the right bank.

V. CHAMONIX, THE VALAIS, AND THE ADJACENT ITALIAN ALPS.

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Valsesia. Corno Bianco; Colle Moud and Bocchetta Moanda. Col d'Olen. Gemsstein, 394. — Col delle Pisse. Col di Valdobbia. Excursions from Gressonev: Cortlis; Gnifetti Hut; Sella Hut; Lyskamm; Castor, 335. — Colle Ranzola; Col de Joux; Mont Taille; Punta Frudière. Betta Forca. Bettliner Pass. Pinter Joch. Val d'Ayas or Challant, 396. — Col des Cimes Blanches; Gran Sometta, 397.

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72. From Geneva to Chamonix.

i. Via Sallanches.

55½ M: Railway (French; Paris, Lyons, and Mediterranean Line) from Geneva (Eaux Vives station) to (43 M.) Le Fayet-St-Gervai in 2½-3 hrs. (7 fr. 80, 5 fr. 30, 3 fr. 45 c.); Electric Railway thence to (12½ M) Chamonix in 1-1¼ hr. (4 fr. 50 or 2 fr.). Through-fares from Geneva to Chamonix, 12 fr. 15, 7 fr. 20, 5 fr. 35 c. (66 lbs. of luggage free). Cook's tickets also are offered at the hotels in Geneva (to Chamonix and back, or vià Chamonix and the Tête-Noire or Salvan to Martigny and Vernayaz, etc.). For the jonrney from Chamonix to Martigny it is advisable not to take tickets till Chamonix is reached (office in the main street). — At Faux-Vives (reached by tramway from Place Molard; cab 2 fr.) the railway-time is 55 min. behind that of Geneva. Luggage is not examined at the French frontier, as the department of Haute-Savoie is free of customs, but is examined on re-entering Switzerland. Carriages are sometimes changed at La Rochesur-Foron (see below).

Geneva (Eaux-Vives station; Pl. F, 8), see p. 258. The train ascends, through a tunnel, and traverses a plateau, with the Salève on the right and the Jura chain on the left. At (21/2 M.) Chêne (1385'), a large village belonging to Geneva, a monument was erected in 1893 to L. Favre (p. 262), a native of the place. Mont Blanc now appears on the right, between the pyramidal Môle and the Pointe d'Andey (p. 307). We cross the Foron, the French frontier, to (33/4 M.) Annemasse (1420'; Rail. Restaurant, R. 21/2, D. 3 fr. : Hôt. de la Gare), junction for the Bellegarde and Bouveret line (p. 296) and the steam-tramway to Samoens (p. 309). The train backs out, describes a wide curve through the little town (2811 inhab.) and crosses the Arve at Etrembières (Salève Railway, see p. 269). Fine view to the left, with Mont Blanc in the distance. 51/2 M. Monnetier-Mornex. The charmingly situated village of Mornex (p. 269) lies above us on the right, and the deep gorge of the Arve to the left. The train crosses the Vaison by a handsome viaduct, ascends through meadows and orchards, in view of the Arve valley, and crosses the Foron to (91/3 M.) Reignier (Hôt. du Mont-Blanc). - 11 M. Pers-Jussy-Chevrier.

131/2 M. La Roche-sur-Foron (1905'; Croix Blanche, R. 2, D. 3 fr., well spoken of), junction for Annecy (see Baedeker's Southern France).

To the left is the village (3377 inhab.) with its ruined castle, picturesquely situated high above the Arve valley.

The train crosses the Foron and one of its tributaries and threads a short tunnel. To the right tower the cliffs of the Pointe d'Andey, to the left the Môle. We descend through a wooded region into the Arve valley. Beyond (18 M.) St. Pierre-de-Rumilly we cross the Borne. and then the Arve, to —

201/2 M. Bonneville (1457'; pop. 2114; Balance, R. 2, B. 1, D. incl. wine 3 fr.), picturesquely situated among vine-clad hills. A handsome bridge crosses the Arve, on the N. bank of which, on the right, is a monument to the Savoyards who fell in the campaign of 1870-71. On the S. bank rises a monument, 73' high, to King Charles Felix of Sardinia. — Steam-tramway, to the N.W., to Bonne, see p. 309.

The Mole (6132'), to the N.E. of Bonneville, is ascended in 3!/2 hrs. by a new bridle-path (guide. 5 fr., unnecessary) viâ Aise, the Perthuis, the Granges à Beroud, and the Petit-Mole (4931'; small inn). Magnificent view of Mont Blanc. — Ascent from St. Jeoire (4 hrs.), see p. 310.

The Pointe d'Andey (6165'), to the S. of Bonneville, is ascended in 31/2-4 hrs. either by (1 hr.) Andey or by (13/4 hr.) Brison (inn; road thus far, via Vougy) and (1 hr.) Solaizon. 3/4 hr. from the top. Splendid view, partly obstructed by the Rochers de Leschaux. Rich flora.

The train runs in a straight line up the broad valley of the Arve, bounded by lofty mountains. Crossing the Giffre we reach (25 M.) Marignier (1530'; inn; steam-tramway viâ Pont du Risse to St. Jeoire, see p. 310). To the right rise lofty limestone hills. We follow the right bank of the Arve to (271/2 M.) Le Nanty and (29 M.) Cluses (1590'; Hôtel National; de l'Union; de la Gare, D. 2 fr.), a small watch-making town (2208 inhab.). A visit to the school of watch-making is interesting.

A winding road ascends hence to the N. viâ the Col de Châtillon (2827'; view) to (6 M.) Taninges (p. 310); while another road, hewn in the rock, leads to the right to (2 M.) Nancy-sur-Cluses.

The railway penetrates the Pointe de Chevran (4030') by a tunnel and runs to the S. through the narrowing gorge of the Arve on the right bank. Beyond (31½ M.) Balme-Arâches (1624'; café-restaurant), in the bluish-yellow limestone rock to the left, 750' above the road, is the entrance to the Grotte de Balme, a stalactite-cave hardly worth visiting (2 hrs. there and back; 3 fr. each pers.). 33½ M. Magland (1680'), at the foot of a steep cliff. Then, to the right, the Pointe d'Areu and the Pointe Percée, and to the left, the Aiguille de Varens (see p. 308). Beyond (36 M.) Oex we cross the Arve. To the left is the Cascade d'Arpenaz (165' high), fine after rain.

The valley expands. To the S.E. there is now revealed a superb *View of Mont Blanc, whose dazzling peaks, towering majestically at the head of the valley, seem to annihilate the intervening distance of 15 M. The Aiguille du Goûter appears first; then, from right to left, the Dôme du Goûter, Mont Blanc itself,

Mont Maudit, Mont Blanc du Tacul, Aiguille du Midi, and Aiguille Verte.

39 M. Sallanches (1790'; pop. 2032; Hôt. Beau-Séjour, R. 2; D. 2\frac{1}{2} fr.; Grand Hôtel, R. from 2\frac{1}{2}, D. 3, pens. from 8 fr.; Bellevue, R. 2-3, B. 1, D. 3 fr.; Hôt. des Messageries, R. 2, D. 3, pens. 5-6 fr.), a straggling little town, with a fountain commemorating the contenary of the French Revolution, with a statue of Peace, by Cambos (1890).

The Pointe Percee (9030'; 9-10 hrs.; with gnide), commanding a fine view of Mont Blanc, is ascended hence by the Chalets de Coeur, the Col des Vents, and the Refuge Sauvage (1380'). The Pointe d'Areu (8097'; 6 hrs.), the Aiguille de Varens (8163'; 6 hrs.), and the Pointe du Colloney (8832'; 61/2 hrs.) are also interesting (with guides).

At (43 M.) Le Fayet-St-Gervais (1860'; Railway Buffet), by the bridge over the Bon-Nant, we change carriages for Chamonix.

In a wooded ravine of the Vallée de Montjoie, 1/2 M. from Le Fayet, lies St. Gervais-les-Baina (2075); "Grand Hôtel de la Savoie, with the Casino, first-class, R. from 5, B. 1/2, déj. 4, D. 5, pens. from 13 fr.; Hôtel des Bains & de la Montagne, R. from 4, pens. from 10 fr., both in the grounds of the baths; Hôt. Terminus; Hôt. de la Poste; Hôt. des Alpes, very fair; Hôt. du Bon-Nant & Pens. Grange), a sulphur-bath, which was totally destroyed by a burst of the Glacier de Tête-Bousse (p. 327) in 1892, but has been rebuilt in a higher and safer position. A shady path leads in 20 min. from the baths (road from Le Fayet, 21/4 M.; omn. 11/4 fr.) to the village of St. Gervais (2680'; "Hôt. du Mont Joly, R. from 3, dej. 3, D. 4 fr.; "Grand Hôtel; "Hôt. du Montblanc; "Hôt. Regina; "Splendid Hôt. & des Etrangers; Hôt. de Genève; several pensions), a health-resort, linely sitnated. About 5 min. below the village is the Cascade de Crépin, a fall of the Bon-Nant (adm. 50 c.). From St. Gervais a road leads vià Bionnay to (6 M.) Contamines (p. 330). — The Mont Joly (8290') is ascended without difficulty from St. Gervais in 5 hrs. Descent to St. Nicolas, comp. p. 330

Walkers may leave the diligence at Le Fayet and cross the Col de la Forclaz (5105'), between the Tête-Noire (5800') and the Prarion (6455'), direct to Le Fouilly and Les Houches in 5-6 hrs. (guide desirable, 6 fr. to the pass). A longer but more interesting route (6-7 hrs.) is from St. Gervais viâ the Chalet des Anglais, the (21/2 hrs.) Pavillon du Prarion (6100'; Chalet-Hôtel, R. 2, B. 11/2, S. 21/4 fr., very fair), with a splendid view, and the Col de Voza (p. 329). An excursion to the Tête Rousse is easily combined with this last (from the Pavillon du Prarion 5-6 hrs., with guide; see p. 327); the descent may be made viâ Les Houches to Chamonix in 51/2 hrs., by a rocky path diverging at a gamekeeper's hnt on Mt. Lachat.

An attractive route (8-9 hrs., with guide) for mountaineers leads from Le Fayet to Sixt via the Escaliers de Platé. the Chalets de Platé (p. 311), and the Portettaz (7820'). Fine view; better from the Pointe de Platé (8375'; 3/4 hr.). We descend to the chalets of Salles (6200') and through an imposing ravine with fine waterfalls (La Pleureuse, Cascade du Rouget) to Salvagny and Sixt (p. 310).

The ELECTRIC RAILWAY to Chamonix crosses the Bon-Nant and the Arve to (2 M.) Chedde, beyond which, to the right, is the large electro-chemical establishment of Corbin & Co. The line now gradually ascends and, describing a wide curve, again crosses the Arve by a handsome iron bridge of 150' span. On the left bank it threads a short tunnel and enters the wooded valley of Le Châtelard, where it passes the (3 M.) first electric power-house of the railway,

with a capacity of 4000 H.P., and, beyond another short tunnel, reaches the station of (41/2 M.) Servoz (Hôt.-Café de la Gare).

On the left a road leads across the Arve to (1 M.) Servoz (2785; *Hôt.-Pens. de la Diosaz; Hôt. d'Enrope, déj. 2½, pens. 6 fr.), whence we may visit (1 hr. there and back) the "Gorges de la Diosaz (adm. 1 fr.), a grand ravine ½, M. in length, through which the Diosaz, a torrent rising on the Buet, dashes in fine cascades. Access to the gorge is afforded by a gallery, ½ M. long, attached to the rocks. — From Servoz to Sixt over the Col du Dérochoir (7340'), 7½ hrs. (guide), toilsome but interesting.

Beyond the Servoz station the line ascends rapidly for about a mile, and passes the $(5^{1}/2 \text{ M.})$ second power-house of the company, with a force of 10,800 H.P. derived from a waterfall 310' in height. Through the opening of the valley to the S.E. appear the Dôme du Goûter and the jagged Aiguille du Midi (p. 326). The line passes through the short Tunnel de la Cascade and crosses the wild gorge of the Arve, below the old bridge of Ste. Marie, by an imposing *Viaduct with seven arches of 50' span and a central arch of 82' span, 165' above the foaming torrent. A little farther on we reach the station of (71/2 M.) Les Houches (3215'), opposite the village of that name (p. 329), at the entrance of the Chamonix valley. To the right opens a view of the Mont Blanc range with its glaciers: first the Glacier de Taconnaz, then the imposing Glacier des Bossons, descending far into the valley (p. 325). The railway skirts the right bank of the Arve for about a mile and then crosses the river to the station of (10 M.) Les Bossons (Hôt.-Pens. de la Gare, from 4 fr.; Pens. des Familles). After crossing the Arve twice more we reach the terminus at (121/2 M.) Chamonix, on the E. side of the village.

ii. Viå Sixt.

RAILWAY from Geneva to (33/4 M.; 13 min.) Annemasse. Steam Tramway from Annemasse to Samoëns, 271/4 M., in 3 hrs. (3 fr. 55, 2 fr. 20 c.). Omnibus from Samoëns to Sixt (31/2 M., in 40 min.; fare 1 fr., there and back 11/2 fr.). From Sixt to Chamonix, Bridle Path (11 hrs.) over the Col d'Anterne and Col du Brévent (guide. 18 fr., needless in good weather), rather fatiguing if we have to traverse both passes, during the heat of the day. It is better to spend the night at the Chalet-Hôtel d'Anterne (p. 311). Splendid views of Mont Blanc.

From Geneva to (3³/₄ M.) Annemasse, see p. 306. At the N. end of Annemasse the tramway turns to the E. (right), and runs viâ Malbrande, Bas-Monthoux, and Borly to (8 M.) La Bergue (1680').

The Pralaire (4630'), the S. peak of the Voirons (p. 270), may be ascended hence in 2 hrs. viâ (8/4 hr.) Lucinges and Les Gets.

 $9^{1}/_{2}$ M. Bonne, on the Menoge. Branch-line to (8 M.) Bonneville, see p. 307. — From $(10^{1}/_{2} \text{ M.})$ Pont de Fillinges (1784'; inn) a diligence runs twice daily to $(4^{1}/_{2} \text{ M.})$ Boëge (Hôt. des Allobroges), the best starting-point for the Voirons (2 hrs.; p. 270). — Then through the valley of the Foron to $(13^{1}/_{2}\text{ M.})$ Viux-en-Sallaz. To the left is the Pointe des Braffes (4940'), to the right the Môle (p. 310).

16 M. St. Jeoire (1925'; pop. 1654; Hôt.-Pens. du Mont-Blanc, pens. 5 fr.; Couronne; Hôt. des Alpes, plain but good; Restaurant

Blanc, at the E. end of the main street), a little town, with the château of Fléchère and a statue of Sommeiller (1815-71), one of the engineers of the Mont Cenis Tunnel, who was born here.

From St. Jeoire a steam tramway (fares 60 or 35 c.) runs viâ (11/2 M.) Pont du Risse (see below), Le Breuillei, and the Gillre, to Marignier (p. 307).

The "Mole (6132'), which commands the Arve valley and Mont Blanc, is ascended in 4 hrs. from St. Jeoire (guide 5 fr.), hy the chalets of Char d'en-bas, Char d'en-haut, L'Ecutieu (small inn), and the Côte à Meulet. A somewhat shorter route leads hy La Tour, the Granges de Bovère, the Grange à Béroud, and the Petit-Môle (p. 307).

 $17^{1}/_{2}$ M. Pont du Risse (see above). The road ascends a narrow gorge, and then enters the valley of the Giffre, to the left. 20 M. Mieussy (2225'), at the W. base of the Pointe de Marcelly (see below). In front rise the Buet and Mont Blanc. The line rounds the conical Roc de Suets (3002').

241/4 M. Taninges (2203'; *Hôt. de Paris; Hôt. du Bras de Fer, pens. from 5 fr.), a busy little town (2249 inhab.) with the old abbey of Mélan, now a school. Route to Cluses, see p. 307.

A steep bridle-path (mule 5 fr.) leads hence to the N.W. to (3 hrs.) Le Praz de Lys (5019'; *Hôt. du Praz de Lys, pens. 5 fr.), a health-resort with a fine view, whence the Pointe de Marcelly (6585'; magnificent view) may be easily ascended in 1½ hr., with guide. — From Taninges viâ Les Gets to St. Jean d'Aulph and Thonon, in the valley of the Drance, see p. 297. Diligence daily from Taninges to Morzine in 3½ hrs.

We ascend the valley of the Giffre, by La Palud, Jutteninge, Verchaix-Morillon, Les Chenets, and Le Bérouze, to—

31 M. Samoëns (2490'; pop. 2505; *Hôt. Bellevue, pens. 5-6 fr.; Commerce, very fair; Croix d'Or), prettily situated at the base of the Rochers de Criou (7380'). Fine view from the chapel above the church (10 min.).

From Samoëns to (7 hrs.) Chompéry in the Val d'Illiez, over the Col de la Golèse and Col de Coux, see p. 301; over the Col de Jouplane or the Col de la Golèse to (4 hrs.) Morzine, see p. 297.

Beyond Samoëns the road enters the defile of *Les Tines*, through which the brawling Giffre descends in a deep gorge. As the valley expands we see before us the precipices of the Buet, to our right the Pointe de Salles and the Pointe des Places, and to our left the Pointe de Tanneverge (see below).

36 M. Sixt, or L'Abbaye de Sixt (2485'; Hôt.-Pens. du Fer à Cheval, in an old abbey, R. 2-3, B. 1, D. $2^{1/2}$, pens. 5 fr., very fair).

Environs. In spring, when the brooks are swollen by the melting snow, the environs of Sixt abound in fine waterfalls, there heing no fewer than thirty in the upper part of the valley alone, which is called from its shape Vallee du Fer à Cheval. In summer and autumn, however, the number dwindles to five or six. Omnibus from Sixt (from Samoëns, see p. 309) to the Cantine du Fer à Cheval once or twice daily in 40 min. (there and back 1½ fr.). It is preterable to drive from Samoens direct to the Fer à Cheval in one of the carriages waiting at the station; a good luncheon (2½ fr.) may be obtained at the Cantine. Attractive excursion thence, through the debris of a landslip of 1602, to the (1½ hr.) Fond de la Combe (3276), at the head of the valley, with a waterfall.

la Combe (3275), at the head of the valley, with a wateriall.

Fine views from the Collet d'Anterne (5900'), 31/2 hrs. to the S., and from the Croix de Commune (6340'). 31/2 hrs. to the E. — The *Tête Pelouse

(8120'), ascended by the Lac de Gers in 6 hrs., offers no difficulty; fine view of Mont Blanc. The descent may be made over the stony slopes ('lapiaz') of the Desert de Platé to the Chalets de Platé, and then over the Escaliers de Platé to Le Fayet p. 308; dizzy path, recalling the Gemmi). — The Pointe de Salles (8183'), from the (4 hrs.) Chalets of Salles (p. 308) by the S.W. side in 2 hrs. (with guide), not difficult. The ascent by the E. side demands skilful climbing. — The Pointe de Tanneverge (9785'; 9 hrs.; with guide), by the Col de Tanneverge (8190'), is difficult but commands a splendid view. S'eep descent from the col to the (2 hrs.) Barberine Club Hut (p. 316).

FROM SIXT TO CHAMONIX OVER THE BUET. 12-13 hrs., fatiguing but interesting (guide necessary; 23 fr., incl. return). To the Chalets des Fonds, see below. Then to the left to the (21/2 hrs.) basin of Beaux Près. close to the Col de Léchaud (7490'), and to the N. over turf, débris, and snow to the S.W. arête and the (21/2 hrs.) top of the *Buet (comp. p. 316). Descent

via Pierre à Berard, see p. 316.

From Sixt to Champery over the Col de Sagerou, see p. 301; to Le Fayet by the Portettaz, or over the Col du Dérochoir, see p. 308.

The bridle-path to the Col d'Anterne (to Chamonix 11 hrs.) ascends the Vallée des Fonds to the S., past two picturesque waterfalls on the right, to (1/2 hr.) Salvagny (in view of the beautiful Pointe de Salles, see above), beyond which it zigzags up a grassy hill to the left, past the Cascade du Rouget (p. 308), to the $(1^{1}/_{2} \text{ hr.})$ Chalets des Fonds (4530'; rfmts.), and 'Eagle's Nest', the summerseat of Sir Alfred Wills, at the W. foot of the Buet (p. 316). About 8 min. farther on, beyond the bridge, we ascend to the right (path to the left to the Col Léchaud. see above), passing (1 hr.) the ruined huts of Grasses-Chèvres (5600') in a wide bend, to (1 hr.) the Signal or Bas du Col d'Anterne (6810'). We then traverse the undulating plateau and skirt the Lac d'Anterne (6693) to (11/2 hr.) the *Col d'Anterne (7435'), where a stupendous view of the Mont Blanc chain is suddenly revealed. We descend to the left (path to the right to Ayer and Servoz, p. 309; 21/2 hrs.), to the (20 min.) Chalet-Hôtel du Col d'Anterne (6150'; plain, but very fair), near the chalets of Moëde, and into the valley of the Diosaz, which we cross after 1 hr. by a wooden bridge (5535'). We then ascend to the (21/4 hrs.) Col du Brévent (7770'), which also affords a superb view of Mont Blanc. Descent, chiefly through wood, via Planpraz (p. 324) to (2 hrs.) Chamonix.

73. From Martigny to Chamonix over the Tête-Noire or the Col de Balme.

Two roads connect the Chamonix Valley with the Valais: one from Martigny by the Col de la Forclaz and the Tête-Noire (see below); the other, more interesting, from Vernayaz via Salvan and Finhaut (see R. 74). Both routes nnite at Châtelard. The path over the Col de Balme commands a superb view of the Chamonix Valley and Mont Blanc and is recommended to pedestrians in good weather.

a. Viå the Tête-Noire.

25 M. OMNIBUS (with 3-4 seats) from Martigny to Chamonix, or vice versa, in 8-9 hrs.; fare 16 fr. and fee of 3/4-1 fr. to the driver (office of the Societé des Vestures at Chemonix near the Hôtel Impérial, at Martigny in the Rue des Alpes). Carriages are changed at the Tête-Noire or at the Col de Forclaz (stay of 1/2-2 hrs. for dinner). — Carriage and pair between Martigny and Chamonix for 1-2 pers. 40, 3 pers. 50, 4 pers. 60 fr. (charges sometimes lower). The drivers generally exchange passengers with those coming the other way either at the Tête-Noire, Trient, or the Col de Forclaz; it is advisable, therefore, to have a written agreement with the carriage-hirer so as to be protected against extra demands on arrival. Walkers (81/2 hrs.; guide, 12 fr., superfluous) may send their luggage by diligence.

Martigny (1560'), see p. 291. We follow the Great St. Bernard road (p. 340) through the long village of Martigny-Bourg (p. 292) to the Drance Bridge (1630'), and (1/2 hr.) the hamlet of La Croix. A notice on a house here indicates the steep old road to Chamonix, ascending to the right. Beyond (1/4 hr.) the village of Le Brocard we ascend gradually to the right, through vineyards, orchards, meadows. and wood. The road is often crossed by the old one, and the two sometimes coincide. 20 min. Les Rappes; 25 min. La Fontaine; 35 min. Sergnieux (2810'); 1/4 hr. Le Fay. The road here ascends to the right in wide hends (short-cut by the old path). Looking hack from the (40 min.) Chalet de Bellevue we enjoy a fine survey of the Rhone Valley. Then (1/4 hr.) Les Chavans (tavern), and an ascent of 35 min. more past the Chalet de Repos (inn, well spoken of) to the Col de la Forclaz, or Col de Trient (4987'; Hôtel Gay-Descombes, R. $1^{1}/_{2}$ - $2^{1}/_{2}$, déj. $2^{1}/_{2}$, D. 3 fr., very fair; Hôt. de la Fougère, déj $2^{1}/_{2}$, pens. $4^{1}/_{2}$ fr., well spoken of), 4 hrs. from Martigny ($3^{1}/_{2}$ hrs. hy the old road). To the right, about 150 yds. from the col, is a point commanding a good view of the Trient Valley.

From the pass a nearly level path, laid with rails for the transportation of ice, leads to the (11/2 hr.) "Glacier du Trient (lower end 5560'), the northernmost glacier of the Mont Blanc range (good view from a point about 1/2 hr. up the left side). Over the Fenêtre d'Arpette (8790') to Champer, 61/2.7 hrs., with guide, see p. 340. — Another attractive route leads from Forclaz to the S.E. viâ La Giète and over the N.E. shoulder of the (2 hrs.) *Pointe de Bovine (7130'), commanding a grand view of the Bernese Alps and Grand Combin, to the chalets of Bovine. About 20 min. Tarther on, we descend to the right (boy to show the way desirable) in steep zigzags, past La Guraz (5310'), across the Durnant, and through wood to the Plan de l'Eau (4365'), then past the chalets of Revis, and across the Champez by the saw-mill, to the (2½ hrs.) Lae de Champez (p. 340).—

*Arpille (6830'), ascended in 1½ hr. from the Col de la Forclaz, see p. 292. Fine view also from the (2 hrs.) Croix de Prelayes (7770), to the S. of he col; grander from the Pointe Ronde (8710; 4 hrs.; guide).

The road now descends in steep curves (1/4 hr. bridle-path to the Col de Balme, see p. 313), with a view of the Glacier du Trient and the Aiguille du Tour to the left, and in 1/2 hr. reaches the village of Trient (4240'; Grand-Hôtel de Trient, R. 21/2-31/2, B. 11/2, dej. 3, D. 31/2, pens. 5-8 fr.; Hôt.-Pens. du Midi, R. 2-21/2, D. 3-31/2 fr., well spoken of; Hôt.-Pens. du Glacier de Trient), situated in an expansion of the valley. Farther down we cross the Trient and ascend through larch and pine forest, high above the brawling stream, to the (11/2 M.) rocks of the Tête-Noire, with the Hôtel de la Tête-Noire $(4003'; R. 2^{1}/_{2}-3, B. 1^{1}/_{2}, déj. 3^{1}/_{2}, D. 4-5, pens. 6-8 fr.)$. A wooden helvedere, which we pass 2 min. beyond the inn, overlooks the wild gorge of the Eau-Noire. To the N.W. rises the Bel-Oiseau (p. 316), and to the N.E. the Dent de Morcles and the Grand Muveran.

A steep path descends by the hotel to the left to the (20 min.) Gouffre de la Tête-Noire, a ravine of the Trient, with waterfalls and a natural bridge ('Pont Mystérieux'). Tickets at the hotel (1 fr., incl. guide). The steep ascent back to the hotel takes 1/2 hr.

The road passes (10 min.) through a tunnel and descends along the wooded cliffs to a (25 min.) bridge over the *Eau Noire*, $^{1}/_{2}$ M. beyond which we reach *Le Châtelard* (Hôtel Suisse). Thence to ($^{41}/_{4}$ hrs.) *Chamonix*, see p. 316.

b. Viâ the Col de Balme.

10½ hrs. From Martigny to the Col de Forclaz 3½, thence to the Col de Balme 3, to Chamonix 4 hrs. more. Road from Martigny to Trient, and from Tour to Chamonix. Guide (12 fr.) unnecessary, if the following directions be observed. Luggage may be sent on by diligence (comp. p. 312). Horse or mule and attendant 24 fr. (to the Col de Forclaz 12 fr.), but from the Col de Balme to Tour the path is unfit for riding. Carriages from Tour to Chamonix (p. 314) may be ordered at the hotel on the Col de Balme.

To the (31/2 hrs.) Col de la Forclaz (4987'), see p. 312). After a descent of 1/4 hr. the bridle-path to the Col de Balme diverges to the left from the Tête-Noire road (p. 312), and in 10 min, it crosses the Trient opposite the upper houses of Trient (p. 312). We ascend the meadows to the left (with the Glacier du Trient to the left, p. 312) and (20 min.) cross the Nant-Noir ('nant', from nature, being the Savoyard for torrent), which descends from the Mont des Herbagères. We follow the right bank for about 200 paces, and then mount to the left in steep zigzags through the Forest of Magnin, which has been thinned by avalanches. After 1 hr, the path becomes more level, passes (1/4 hr.) the Chanton des Arolles (6223') and (25 min.) the chalets of Zerbazière (Les Herbagères, 6820'), and (1/2 hr.) reaches the *Col de Balme (7222'; Hôtel Suisse, R. 3, B. (1/2), dej. 31/2, D. 4 fr., well spoken of), the boundary between Switzerland and France. This point commands a superb view of the Mont Blanc range: the Aiguilles du Tour, d'Argentière, Verte, du Dru, des Charmoz, and du Midi, Mont Blanc itself, and the Dôme du Goûter; also of the Chamonix Valley as far as the Col de Voza. On the right are the snow-clad Buet, the Aiguilles Rouges, and the Brévent. In the opposite direction, over the Forclaz, we survey the Valais and the mountains which separate it from the Bernese Oberland.

A still finer *View is obtained from the *Croix de Fer or Aiguille de Balme (7625'), about ½ hr. to the N.E. of the inn (guide not indispensable), the last spur of the hills which rise abruptly above the Col de Balme. From this point Mont Blanc looks still grander; to the N.E. we see the entire chain of the Bernese Alps; to the N., at our feet, lies the Tête-Noire ravine, with the Dent du Midi rising beyond it.

FROM THE COL DE BALME TO THE TRTE-NOIRE (21/2 hrs.; no guide needed in fine weather). To the N.W. of the col, a narrow path leads past the

hill of La Balme (7590') to the (35 min.) brink of the Tête-Noire Valley, and then becomes indistinct. We turn to the right (N.) and follow a slight depression for a few minutes until a number of heaps of stone become visible, to the right of which the path reappears. The chalets of Catogns (6500') are left to the right as we descend. The path next crosses the stream and descends abruptly along the right hank to a lower plateau, then bends to the N.E. and reaches (40 min.) the chalets of Grangettes. By the northernmost chalet, beyond the stream, are two boulders, conspicuous by their light colour, between which the path descends to the N., steep and stony at places, but easily traced, to the scattered chalets of Les Jeurs and (11/4 hr.) the Tête-Noire (p. 312).

The path, now rough and steep, descends over pastures carpeted with rhododendrons and other Alpine flowers (often marshy in wet weather). On the right flows the Arve (p. 320), which rises on the Col de Balme. We cross several small brooks, pass to the right of (3/4 hr.) the chalets of Charmillon (5965'), and reach (1/2 hr.) Le Tour (4695'), where the carriage-road begins. To the left is the fine Glacier du Tour. (Over the Col du Tour to Orsières, see p. 318.) One-horse carr. from Tour to Chamonix 10, two-horse 15 fr. The fragments of slate brought down by the Arve are carefully collected by the peasants, who cover their flelds with them in spring, thus causing the snow under them to melt several weeks earlier than it otherwise would. Beyond Le Tour (1/4 M.) we cross the Buisme, which drains the Glacier du Tour; 1/2 M. farther, a road to the Hôtel du Planet (p. 317) diverges to the left. We then cross the Arve, and soon reach (3/4 M.) Argentière (p. 317).

74. From (Martigny) Vernayaz to Chamonix viâ Salvan.

81/2-9 hrs. Omnibus from Vernayaz to Chamonix daily in 9 hrs., stopping for dinner (2 hrs.) at the Hôtel Suisse du Châtelard (fare 16 fr.; between Vernayaz and Le Châtelard the vehicle has only 3 seats). Carr. for 1-2 pers. 45 fr.; from Vernayaz to Chamonix and back by Salvan or the Tête-Noire in two days 55 fr., in three days 65 fr.; carr. and pair for 1-2 pers. 50 fr., 3 pers. 60, 4 pers. 70 fr., there and back in 2 days 15 fr. extra, in 3 day 25 fr. extra. Light vehicle from Vernayaz to Salvan, 1 pers. 8, 2 pers. 10 fr.; to Finhaut 15 and 18 fr.

10 fr.; to Finhaut 15 and 18 fr.

An ELECTRIC RAILWAY, to be opened in 1906, is heing constructed from Martigny to (11 M.) Le Châtelard viâ Vernayaz and Salvan. Starting at the railway-station, the line traverses the town of Martigny (branch to Martigny-Bourg), then runs to the N.W., crossing the Drance, to (1/2 M.) La Bâtiaz. and follows the high-road to (23/4 M.) Vernayaz. After crossing the Trich below the Gorges, the line secends in a double curve (rack-and-pinion for 11/4 M.) to the plateau of (5 M.) Salvan. Beyond (53/4 M.) Les Marécottes the ravine of the Triège is spanned by a lofty viaduct, and heyond (63/4 M.) Triquent the line de-cends the wooded slopes into the valley of the Eau Noire, vià (81/2 M.) Finhaut to (11 M.) Le Châtelard, the Swiss frontier station.— The construction of the railway from Le Châtelard to Argentière is still very far bebind; thence to Chamonix, see p. 318.

Vernayaz (1535'), see p. 291. The road from the railway-station leads through the village to the (1/4 hr.) foot of the hills, and ascends in many windings, shaded by chestnut and walnut trees and crossing the brook nearly 40 times, to (11/4 hr.)

33/4 M. Salvan. — Hotels. *Grand-Hôtel de Salvan, R. 21/2-4, B. 11/2, déj. 3, D. 4, pens. 6-8 fr.; *Hôt.-Pens. de Salvan et des Gorges du Triège, R. 2-3, B. 11/4, déj. 21/2, D. 3, pen. 6 fr.; Hôt. Bellevue, unpretending but good, R. 21/2, B. 11/4, D. 3 fr.; Union, moderate; Hôt.-Pens. Mon Repos, pens. 4-5 fr., well spoken of. — Engl. Ch. Serv. in summer.

Salvan (3035') is much frequented as a summer-resort. In the village is a large erratic boulder; interesting prehistoric sculptures.

EXCURSIONS (guides, Louis Gaspar and Fréd. Coquoz, Louis Délay, Joseph and Jean Louis Fournier, and Em. Revaz of Salvan; Mour. Decaillet, and François Délay in Marécottes). From (1 M.) Les Marécottes (see below) a direct path, affording a series of fine views, leads, largely through wood, via La Crêté (4380') and Fenestral (5888') to the (3½ hrs.) Col de la Gueula (p. 316). — A good path leads by the hamlet of Les Granges (3425'; Hôt. des Gorges du Dalley; Pens. Gay-Balmaz; Pens. Mon-Séjour, 41/2 fr.) and the Col de la Matze (4210') to the Salanfe Valley and (11/2 hr.) Van a'En Haut (4430'; see below). We may return turough the fine 'Gorges du Dalley (made accessible by steps), at the end of which is the picturesque *Cascade du Dalley, on the slope facing the Rhone Valley. The finest point of view is opposite the fall. Lower down the Salanfe forms the Pissevache Fall (p. 291). - A fine view of Mont Blanc, the Grand Combin, etc., is obtained from the Mayens de la Creusaz (5790'; 21/2-3 hrs.; guide unnecessary), to which an attractive path (suited for riding) leads through wood. — A bridle-path leads viâ Les Granges and Van d'En Haut (see above) to the (31/2 brs.) Salanfe Alp (6400'; *Hôt-Pens. de la Dent du Midi), an admirable point of view (ascent of the Dent du Midi, see below). — The Luisin (9140'; 6 hrs.; guide 10 fr.). or the Dent au Miat, see below). — The Luisin (9140; 6 Ins.; guide 10 Ir.). From Salvan we proceed viâ the (21/2 Irs.) chalets of Emaney (6070'; accommodation) to the (2 Irs.) Col or Chieu d Emaney (p. 302), and then ascend to the right by the arite to the (1 Ir.) summit. Superb view of the Alps of Savoy, the Valais, and Bern. Descent in 2 Irs. to the Salanfe Alp. — Dent du Midi (Cime Haule, 10,696'; 8 Irs.; guide 20, with descent to Champéry 25 fr.), a difficult but attractive expedition. From the (81/2 Irs.) salanfe Alp (see above) we ascend to the (13/4 hr.) Col de Susanfe, where our route is joined by that from Champery (p. 301). Then by the S. arête to the Col des Paresseux (10,043') and the (21/2 hrs.) W. and highest peak. The other peaks are more difficult (comp. p. 301). — Tour Sallières (10,588'; 8-9 hrs.; guide 30 fr.), viâ Emaney (see above) and the S.E. side, difficult (better from the Barberine Hut, p. 316).

From Salvan the road ascends in windings. Above, to the right, is the (20 min.) village of Les Marécottes (3280'; *Hôt. des Marécottes, pens. 5-7 fr.; *Hôt.-Pens. de l'Avenir, from 4 fr.; *Pens. Jolimont; English Pension; Hot.-Pens. de l'Espérance), a charmingly situated summer-resort. The road passes the *Hôt. Pens. de la Creusaz (pens. 4-5 fr.) gradually ascends, between interesting marks of glacier striation, and then descends to the (20 min.) bridge below the *Gorges du Triège, with their picturesque waterfalls (adm. 1 fr.; restaurant). Beyond the bridge the road again ascends to the (5 min.) hamlet of Triquent (3260'; *Hôt.-Pens. du Mont-Rose, pens. 4-5 fr.; Hôt. de la Dent du Midi, $3\frac{1}{2}-4\frac{1}{2}$ fr.), and thence in wide curves amid woods on the steep hill-slopes high above the Trient to (1 hr.)—

9 M. Finhaut. — Hotels. 'Grand-Hôtel de Fins-Hauts, R. 2-3, B. 11/2, D. 31/2, pens. 6-8 fr.; *Hôt.-Pens. Mont-Fleuri, R. 2-3, B. 11/4, déj. 3, D. 4, pens. 6-8 fr.; *Hôt.-Pens. du Bel-Oiseau & Villa Victoria, R. 3-4, B. 11/2, déj. 3, D. 4, pens. 6-9 fr.; *Hôt.-Pens. Beausejour, pens. 5-6 fr.; *Hôt.-Pens. du Mont-Blanc, pens. 6-7 fr.; *Hôt.-Pens. du Perron, pens. from 41/2 fr.; Croix Fédérale, pens. 5-7 fr., well spoken of; Chalet Suisse & Pens. du Glacier de Trient. nens. 6 fr.: Pens. dds Alpes, 4-41/2 fr.

Finhaut or Fins-Hauts (4060') is charmingly situated and much frequented. Fine view of the valley of the Trient, with the Glacier du Trient and the Aiguille du Tour. Engl. Church of the Trans-

figuration (serv. in summer).

EXCURSIONS. The Bel-Oiseau (8655'; 4 hrs., with guide), La Rebarmaz (8115'; 3½ hrs., with guide), and the Fontanabran (8849'; 4-4½ hrs., with guide) are interesting though somewhat toilsome. — From Finhaut a good path ascends to the W. to the (2½ hrs.) *Col de la Gueulaz (6380'), to the S. of the Bel-Oiseau (see above), where we enjoy a splendid view, across the Barberine Valley, of Mont Blanc, the Glacier du Trient, etc., and of the Bernese Alps to the E. The view is still better from the rocky knob of Six Jeur (6745), 20 min. to the S.E. of the col. A steep descent leads into the Eau-Noire Valley to the chalets of *Emosson*, whence we ascend through a rocky gorge on the right hank of the Eau-Noire to the chalets of Barberine and the (11/4 hr.) Cabane de Barherine of the Swiss Alpine Club (6020'). and the (1/4 hr.) Cabane de Barnerine of the Swiss Alpine Club (6020). This is the starting-point for the ascents of the Bel-Oiseau (see above; 21/2 hrs.), the Fontanabran (21/2 hrs.), La Finive (9440'; 31/2 hrs.), the Pointe des Rosses (9725'; 31/2 hrs.; all four easy), the Pointe de Tanneverge (9785'; 41/2 hrs., viā the Col de Tanneverge; trying), the Mont Ruan (10,099'; hrs., viā the Glacier des Fonds and the S.W. arête; ratiguing; comp. al5). Over the Col de Tanneverge to Sixt, see p. 311 (descent sometimes difficult and not free from danger); by the Col de Barberine to Emaney, scc p. 302.

The road then crosses three tributaries of the Trient and leads through wood at about the same level. After 1 hr. a road diverges to the right and ascends to the (5 min.) village of Giétros (4387'; Hôt. de Giétroz, finely situated among woods). We now descend in windings to the (1/2 hr.) Restaurant du Fort de la Madeleine, in the valley of the Eau-Noire, where the Tête-Noire road diverges on the left (see p. 313), and in 6 min. more reach the Swiss frontierstation Le Châtelard (3680'; *Hôt. Pens. Suisse, R. 2-3, B. 11/2, déj. $2^{1/2}$, D. $3^{1/2}$ fr.).

The road crosses the Eau-Noire. The (5 min.) Hôtel de Barbarine (now a gendarme-station) stands at the confluence of the two branches of the Eau-Noire; the right or main branch forms a fall here, and a finer one (Cascade de Barberine, 328' high) 1/2 hr. farther up (public road to the houses at the fall; no fee). — We now ascend through the narrow valley of the Eau-Noire and 20 min. later cross to the left bank; in 1/4 hr. we reach the church of the scattered village of Valorcine (3975') in a broad valley bounded by pine-clad mountains. Farther up we again cross the Eau-Noire and reach the (11/2 hr.) Hôtel du Buet (4385').

About 2 min. before we reach the hotel, at a cantine, is a finger-post which indicates the way to the (25 min.) picturesque Cascade à Birard or à la Poyaz, in a wild ravine, a digression to which adds 1/2 hr. to the walk (adm. 50 c.)

The Buet (10,200) may be ascended hence in 6-61/2 hrs. (not difficult and highly attractive; guide from Chamonix 15, incl. a night at Pierre a Bérard 21 fr.). A bridle-path ascends the wild Vallée de Bérard, the (valley of the upper Eau-Noire, to the (2 hrs.) Chalet de la Pierre à Bérard 6310'; small inn, plain), where the night is usually spent. Thence a somewhat fatiguing ascent leads, first to the W. and then to the N.W., skirting the Aig. de Salenton (8806'), to the Table au Chantre, where the view opens to the W... and finally over steen slones of débris partly covered with snow, to the S.W. arête, and up this past a little open stone hut (Cabane Pictet, 9974') to the (4 hrs.) flat summit, which commands a magnificent and extensive view. In the foreground, behind the Aig. Rouges, rises the Mont Blanc chain, the comparative heights in which are clearly distinguished; further to the left appear the Valaisian and Bernese Alps, the Dent du Midi, part of the lake of Geneva, and the Jura (Panorama by Fr. Eymann). The descent may be made to Chamonix through the valley of the Diosaz and viâ the Col du Brévent (p. 311); to Sixt see p. 311.

The road ascends gradually to the (20 min.) Col des Montets (4740'), the watershed between the Rhone and the Arve, where the view of the Mont Blanc chain suddenly opens; to the left are the Glacier du Tour and the magnificent Aiguille Verte. Then descending we pass the (½ hr.) prettily situated village of Trélechamp (4640'; Hôt.-Pens. du Col des Montets, pens. 5-8 fr., well spoken of), and in long windings through sparse larch-woods enter the valley of the Arve. To the left diverge the road to Le Tour (p. 314) and the footpath to the finely situated Hôt. du Planet (see below).

25 min. —

Argentière. — Hotels. *Grand-Hôtel du Planet, in a commanding situation (4495), 1 M. above the village, R. 2½-5, déj. 3, D. 4, pens. 7-12 fr., open in winter also. — *Hôt.-Pens. de la Couronne, R. 2½-3, B. 1½, D. 3½, pens. 6-9 fr.; *Hôt. du Mont-Blanc et du Chardonnet, R. 3, B. 1½, D. 3½-fr.; *Hôt. du Glacier, R. 1½-3, B. 1½, déj. 2½, D. 3, pens. 5-8 fr.; Bellevue, R. 2½, B. 1½, déj. 3½, D. 4, pens. 9 fr., well spoken of. — Branch office of the Chamonix guides (p. 319).

Argentière (4100'), a finely situated village (500 inhab.), is well adapted for a stay of some time. On the left the Glacier d'Argentière descends between the Aiguille Verte (right) and the Aiguille du Chardonnet (left).

*Glacier d'Argentière. Bridle-path (guide unnecessary; mule and attendant, 12 fr.) from Argentière to the (2 hrs.) Pavillon de Lognan (6703; lnn, dej. 3fr.), ½hr. ahove which we obtain a splendid survey of the grand 'séracs' of the glacier (where ice-avalanches are frequent). In ¼hr. more the footpath ends and we obtain a view of the flat upper part of the glacier, almost free from crevasses (Mer de Glace d'Argentière) and of the surrounding Aiguilles (du Chardonnet, d'Argentière, Tour Noir, Mt. Dolent, Les Courtes, Les Droites, Aig. Verte). The view from the glacier itself (guide necessary; to be brought from Argentière. 10 fr.) is still finer. We may ascend the glacier to (3 hrs.) the Jardin d'Argentière (8805), a rocky 'islet' at the base of the Aiguille d'Argentière, with fine flora in summer. — Excursions from the Pavillon de Lognan: Aiguille du Chardonnet (12,585'; 7 hrs.; guide from Chamonix of fr.) and Aiguille du Chardonnet (12,810'; 8 hrs.; guide 65 fr.), two difficult ascents, respectively accomplished first by R. Fowler in 1865, and A. Adams Reilly and Ed. Whymper in 1864. — To Orsières over the Col du Chardonnet (10,920'; 11 hrs.; guide 50 fr.), difficult, but very interesting. We ascend the steep Glacier d'Argentière and the Glacier du Chardonnet to (5½ hrs.) the col, between the Aiguille du Chardonnet and the Aiguille d'Argentière; then cross the Glacier de Saleinaz to the (2 hrs.) Cabane de Saleinaz (p. 341), and descend to (4 hrs.) Orsières (p. 341). — To Orsières over the Col d'Argentière (11,535'; 12 hrs.; guide 60 fr.), very difficult. The pass, which commands a fine view, lies hetween the Tour Noir (12,585) and the Aiguilles Rouges du Dolent (12,110'). The dangerous descent leads across the Glacier de la Neuvaz to the chalets of La Fouly in the Val Ferrez (p. 334). — To Courmaren over the Col Dolent (16,625'; 14 hrs. with guide), between Mont Dolent (12,545') and the Aiguille de Triolet (12,715'), another difficult expedition. The descent leads by the Glacier du Pré de

Bar to the Petit Col Ferrex (p. 334). — TO THE MONTANVERT over the Col des Grands-Montets (10,635'; 8 hrs.; guide 30 fr.), laborious but very fine. The pass lies hetween the Petite Aiguille Verte (11,457') and the Aiguille des Grands-Montets (10,27'; easily ascended from the col in 1/2 hr.), at the head of the steep Glacier des Rognons. — From the Pavillon de Lognan we may return to the chalets of Lognan and Pendant, and follow the Chapeau route to (21/2 hrs.) Les Tines (see helow).

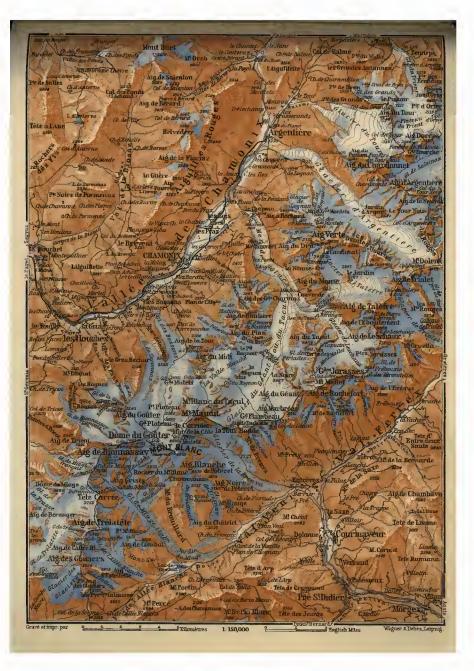
FROM ARGENTIERE TO OBSIERS OVER THE COL DU TOUR, 12-13 hrs. (guide 40 fr.), toilsome, but not really difficult for experts. We diverge to the left from the Col de Balme route at 35 min.) Le Tour (p. 314) and ascend over the moraine of the Glacier du Tour, and farther on over the glacier itself, to the Col du Tour (10,785), hetween the Aiguille du Tour (11,640') and the Tête Blanche (11,273'), both of which are easily climbed from the pass. We descend to the névé of the Glacier du Trient, where we either take to the right over the Fencire de Saleinaz (10,710') to the Cabanes de Saleinaz (p. 341), or cross the Col d'Orny (10,230') to the left to the Cabanes d'Orny (p. 340).

Ascent of the *Buet, see p.316 (from Argentière to Pierre à Bérard, 3 hrs.). ELECTRIC RAILWAY from Argentière to Chamonix, 43/4 M. (to be opened in 1900). The station is situated to the S. of Argentière, on the Arve. The line remains on the right bank till heyond the desile of (21/2 M.) Les Tines (see below, tunnel); thence it follows the high road to (31/2 M.) Les Prazden-Haut (see below), then turns to the S., crosses the Arveyron (p. 323), and bends to the S.W. — 43/4 M. Chamonix, see below.

Beyond Argentière, at (1/4 hr.) Les Chazalets, the road crosses to the left bank of the Arve (to the left, path to the Pavillon de Loguan, p. 317). We next reach the houses of Grassonnet (Hôt. du Grassonnet, pens. from 5 fr.) and (20 min.) Les Iles, 5 min. beyond which a bridge crosses the Arve to La Joux (ascent of the Flégère, see p. 324). - 1/2 M. Lavancher (3848'; Hôt.-Pens. Beau-Séjour, 10 min. above the road, R. from $1^{1}/_{2}$, dej. $2^{1}/_{2}$, D. 3, pens. 4-5 fr.); to the Chapeau, see p. 323. — The road descends through a wooded defile. At (3/4 M.) Les Tines (railway-station, 3600'; Hôt. de la Forêt; A la Mer de Glace, pens. incl. wine 41/2 fr., unpretending but good), another path for the Chapeau diverges on the right (p. 323). The Glacier des Bois and the village of Les Bois (p. 323) are seen on the right. — 11/2 M. Les Praz d'en-Haut (railway-station, 3540'; hotels, see p. 319), a prettily situated village, offering pleasant quarters for a stay of some time. Ascent of the Flégère, see p. 324. We finally cross the Arve to Le Chable and (11/2 M.) Chamonix.

75. Chamonix and Environs.

Hotels (generally crowded in July and August; rooms should be secured beforehand). The omnibus of the Société Forestier meets the trains (1 fr., incl. 66 lbs. of luggage). "Grand-Hôtel Couttet et du Parc (Pl. c p), frequented by the English, with garden, R. 31/2-8, déj. 31/2, D. 41/2, pens. 9.14 fr.; "Grand-Hôtel du Mont-Blanc (Pl. a; Cachat), with garden, R. 3-7, déj. 31/2, D. 5, pens. 9.14 fr.; "Grand-Hôtel Imperial et Methopole (Pl. in), R. 3-10, B. 11/2, déj. 3, D. 5, pens. 11-15 fr.; "Hôt. d'Angleterre Et Grand-Hôtel (Pl. a g), with garden, R. 5-10, B. 11/2, déj. 4, D. 5, pens. 12-20 fr.; "Grand-Hôtel Royal et de Saussure (Pl. r s), with garden, R. 31/2 N, B. 11/2, déj. 31/2, D. 5, pens. 9-15 fr.; "Savoy Hotel (Pl. c), in an open situation ahove the village, R. 31/2-10, B. 11/2, déj. 31/2, D. 5, pens. from 91/2 fr.; "Hôt. des Alpes (Pl. h), R. 3-8, dej. 3, D. 4, pens. 9-12 fr.; "Hôt. Moderne et Victoria (Pl. m v), R. from 2, B. 11/2, déj. 3, D. 4,



pens. from 7 fr.; *GR.-Hôt. Beaurivage et des Anglais (Pl. b a), frequented by the English, with garden, R. 21/2-6, B. 11/2, déj. 3, D. 4, pens. 8-12 fr.; Hôt. Bellevue (Pl. q). R. from 21/2, B. 11/2, déj. 3, D. 4, pens. 7-8 fr., well spoken of; *Hôt.-Pens. de la Poste (Pl. p), R. 21/2-4, B. 11/2, déj. 21/2, D. 31/2, pens. 7-10 fr.; Hôtel Bristol (Pl. r), D. 3, pens. 71/2 fr., well spoken of; *Hôtel de France et de l'Union (Pl. d), R. 2-6, B. 11/4, déj. 3. D. 31/2, pens. from 6 fr.; *Hôt.-Pens. de la Mer de Glace (Pl. e), with garden, R. 3-6, B. 11/2, déj. 3, D. 4, pens. 8-14 fr.; *Hôtel Beau-Site et Continental (Pl. b), R. 21/2-5, déj. 21/2, D. 31/2, pens. 7-12 fr.; *Hôt de Paris (Pl. f), with garden, pens. 7-12 fr.; *Hôt. de la Croix Blanche (Pl. g), R. 2-4. B. 11/4, D. 3, pens. 7-10 fr.; *Hôt. de la Croix Blanche (Pl. g), R. 2-4. B. 11/4, D. 3, pens. 7-10 fr.; *Hôt. de la Europe (Pl. i), R. from 2, B. 11/4 déj. 21/2, D. 31/2, pens. 7-9 fr.; Hôt., well spoken of; Hôt.-Pens. des Allobroges (Pl. s), with garden, R. from 3, B. 11/4, déj. 21/1, D. 3, pens. from 6 fr., well spoken of; Hôt.-Pens. de La Tereasse (Pl. n), with caférestaurant, R. from 2, D. incl. wine 3. pens. from 6 fr.; hôt. De La Paix (Pl. n), R. from 1/2, B. 11/4, D. 3, pens. from 6 fr.; hôt. De La Paix (Pl. n), R. from 1/2, B. 11/4, D. 3, pens. from 6 fr.; hôt. de La Paix (Pl. n), R. from 1/2, B. 11/4, D. 3, pens. from 6 fr.; hôt. De Chamonix et Pens. Folliguet (Pl. o), R. from 11/2, B. 1, déj. 2, D. 21/2, pens. from 6 fr. At the Station; Hôt des Etrangers (Pl. t). R. from 2. B. 1, déj. 2, D. 0. 21/2 fr.; Hôt. International (Pl. w), new; Hôt. du Chemin de Fee (Pl. u), new. — About 1/3 M above the church, quietly and picturesquely situated (3660); Hôt.-Pens. de La Chalers, with garden, pens. 8-12 fr.

About 1/3 M above the church, quietly and picturesquely situated (3560): Hôt.-Pens. des Chalets, with garden, pens. 8-12 fr.

At Les Praz den-H·ut (p. 318). on the Argentière road, 11/2 M. from Chamonix: "Splendid Hôtel, R. 11/2-5, B. 11/4, D. 3, pens. 6-8 fr. (omnibus at the Chamonix station); "Hôt.-Pens. National, R. 11/2-2. pens. 5-7 fr.; Hôt. du Chalet des Praz, pens. 5-6 fr., well spoken of. — Hôt. du Montanvert, see p. 322; Hôt.-Pens. Au Miroir du Mont-Blanc, see p. 325.

In winter the Hôt. Couttet & du Parc. Bristol, Croix Blanche, Balmat, de la Paix, and de Chamonix only are open.

Café-Restaurants. Casino Municipal, in the Bois du Bouchet (p. 321), on the Arve, new. — Café de la Terrasse, see above; Café de la Couronne, opposite the Hôt. Suisse; Restaurant du Helder, at the Hôt. des Etrangers (see above); Patisserie des Alpes (confectioner), opposite the post-office.

Post & Telegraph Office (Pl. 7), in the Rue Nationale. — Library (L. Gross), adjoining the guides' office.

ENGLISH CHURCH (p. 321), with regular services during the season.

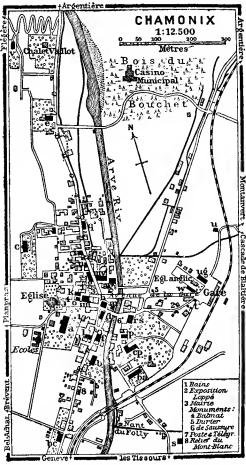
The Collection of Pictures (Pl. 2) of M. Gabriel Loppé, the painter of Alpine scenery, situated in the Avenue de la Gare, not far from the station, is worth seeing (closed 12-1.30; small fee). — The best Telescope for a view of Mont Blanc is that of M. Louis Donat (diameter 10 inches), in a court at the W. end of the village (50 c.) Close by is J. Demarchi's interesting Relief of the Mont Blanc Group (Pl. 8), constructed of different kinds of rock arranged as in nature (adm. 1 fr.).

Guides (office at the Mairie, Pl. 3). A guide is unnecessary for the Montanvert, the Plégère, the Brévent, the Plan de l'Aiguille, and the Pierre Pointue. The paths are so minutely described in these pages that they can hardly be mistaken, and opportunities of asking the way are frequent. Crossing the Glacier des Bossons, see p. 325; across the Mer de Glace, see p. 323. — The guides at Chamonix form a society under a Guide-Chef, who assigns them to applicants in rotation; but travellers may choose their own guides and should in any case ascertain that the selected or assigned guide is familiar with the proposed route. Full pay must be given for an ordinary tour if more than half completed, but given np at the traveller's desire; when less than half has been completed, two-thirds of the tariff must be paid (special tariff for Mont Blanc, see p. 327). The guides are not bound to carry baggage. — The following are recommended for difficult expeditions: Alfred Balmat, Edouard and Hubert Charlet, Joseph and Léon Charet-Tournier, Alex. Couttet, Joseph Demarchi, Maxime Devouassoud, Alphonse

and Edouard Payot, Joseph, Jean, and Luc Ravanel, and Joseph Simon (of Tissours). — Several of them are accustomed also to skis (guides skieurs).

Mules. The charges are the same as for the 'courses ordinaires' of the guides, and as much more is charged for the attendant. But one attendant is sufficient for two mules.

Points of Interest. The traveller should devote three or four days at least to Chamonix, but those who have one day only at command should ascend the Montanuert (p. 321) in the morning (21/2 hrs.), cross the Mer de Glace



(p. 323) to the $(1\frac{1}{4}hr.)$ Снаркац (р. 323), descend to (1 hr.) Les Tines (p. 323), ascend the FLEGERE (p. 323; 21/2 hrs.), and descend thence in 2 hrs. to Chamonix. Early in the morning the path to the Montanvert is in shade, in the afternoon that to the Flégère partly so; and by this arrangement we reach the Flegère at the time when the light is best for the view of Mont Blanc. For this excursion a guide (to be found on the Montanvert) for the inexperienced is necessary for the Mer de Glace only. Riders send their mules round from Montanvert to Les Tines or the Chapeau to meet them. - Those who come from the E., and have slept at Argentière, may leave the road near Lavancher (p. 318) and go by the Chapeau, the Mer de Glace, and Montanvert to Chamonix. The Flégère may also he reached from La Joux (p. 318), on the right hank of the Arve; guide not necessary (guide-post at the bridge).

The best map of the Mont Blanc Chain is that by Barbey, Imfeld, and Kurz (1: 50,000; 2nd ed., 1905;

10 fr). M M. J. and H. Vallot of Paris have been engaged since 1892 in the preparation of a new map (1:20,000).

The *Valley of Chamonix (3415'; pop. about 4800), 12 M. long, 1/2 M. wide, watered by the Arve, runs from N.E. to S.W.,

from the Col de Balme to Les Houches. It is bounded on the S.E. by the Mont Blanc chain, with its huge ice-cataracts, the Glaciers du Tour, d'Argentière, des Bois (Mer de Glace), and des Bossons; and on the N.W. by the Aiguilles Rouges and the Brévent. The valley was first brought into cultivation by a Benedictine priory in the 12th cent. (hence its former name of Le Prieuré), but it remained practically unknown until the 18th cent., when it was visited by the English travellers Pococke and Windham (1741) and the Genevese naturalists De Saussure (1760) and Bourrit (1769). It is inferior to the Bernese Oberland in picturesqueness, but superior in the grandeur of its glaciers, in which respect it has no rival but Zermatt.

The village of Chamonix (677 inhab.), on both banks of the Arve, is a tourists' centre of the first class, recently frequented in winter also. Opposite the station is the English Church (in the churchyard are several tombs of mountaineers). The Avenue de la Gare leads past a bust of Charles Durier (Pl. 5; 1830-99), late president of the French Alpine Club, whence we may either proceed straight on and cross the Arve to the Rue Nationale (see below), or turn to the left to an open space on the left bank of the Arve, in which rises the Saussure Monument (Pl. 6), unveiled in 1887, on the centenary of the first ascent of Mont Blanc. The bronze group (by J. Salmson), on a granite pedestal, represents Saussure (1740-99) conducted by Balmat (p. 327). Crossing the bridge, we reach the central point of Chamonix, at the intersection of the busy Rue Nationale and the Rue de l'Eglise. The latter ascends to the Parish Church, in front of which is a boulder of granite with a medallion-portrait of Balmat (Pl. 4).

WAIRS. A pretty walk may be taken to the (1/4 hr.) Boils du Bouchet, on the left bank of the Arve (new Casino Municipal, see p. 319). — To the Source of the Arveyron (p. 323), on the left bank, 2 hrs. there and back. — Cascade du Dard and Glacier des Bossons (p. 325). — Les Gaillands (p. 325). — To the Cascade de Blaitière, on the hillside to the E. of Chamonix, 1/2 hr. (adm. 1/2 fr.; rfmts.). The path diverges to the right from the route to Montanvert (see below). — Gorges de la Diosaz (p. 309; electric railway to Servoz).

The *Montanvert or Montenvers (6267'; 2½ hrs.; guide, 6 fr., unnecessary, with descent by the Chapeau 9 fr.; horse and attendant 12, with return from the Chapeau 18 fr.), a height on the E. side of the valley, is visited for the view it affords of the vast 'sea of ice' which fills the highest basins of the Mont Blanc chain in three branches (Glacier du Géant or du Tacul, Glacier de Leschaux, and Glacier de Talèfre), and descends into the valley in a huge ice-cataract, 4½ M. long and ½-1¼ M. broad, called the Mer de Glace above the Montanvert, and the Glacier des Bois below it. Leaving the station to the right and turning again to the right at the Hôt. du Chemin de Fer (Pl. u), we cross the railway and proceed (to the right the path to the Cascade de Blaitière, see above) to the ¼ hr.) houses of Les Mouilles. Beyond the first house we ascend through pine-wood to the right; we again turn to the right after ¼ hr., pass the (10 min.) Chalets des Planaz (rfmts.), and reach (40 min.) Le Caillet (4900';

rfmts.), beyond which (12 min.) a bridle-path to the left descends to Les Bois (p. 323). Our path ascends gradually, at first through wood, to the (11/4 hr.) Hôtel du Montanvert (R. 3-4, B. 2, dej. 4, D. 5, pens. 10-12 fr., very fair and well adapted for a stay), at the top of the hill, commanding the *Mer de Glace and the mountains around it (good mountain-indicator by H. Vallot): opposite us rises the huge Aiguille du Dru (12,320'); behind it, to the left, is the snow-clad Aiguille Verte (13,540') and lower down the Aig. à Bochard (8767'), to the right the Aig. du Moine (11,198'); farther distant are the Grandes Jorasses (13,797'), the Mont Mallet (13,085'), and the Aig. du Géant (13,170'); and immediately to our right tower the Aiguille des Grands-Charmoz (11,293') and the Aiguille de Blaitière (11,550').

The "Jardin (9830'; 4-5 hrs. from the Montanvert; for experts only; guide 14 fr., incl. night at the Montanvert 16 fr.) is a triangular rock rising in the heart of the ice-world from the midst of the Glacter de Talèfre, and walled in by moraines. Around a spring in the midst of this oasis Alpine flowers bloom in August. From the Montanvert we skirt the rocks of Les Ponts (irou rods) to the right to the (1/2 hr.) Angle; here we take to the Mer de Glace, with its glacier-mills (Refuge des Drus above to the left, see below) and then ascend the moraines of the Glaciers du Tacul, de Leschaux, and de Talèfre, to the foot of the Couvercle. We now ascend rapidly by a steep path, partly cut in the rocks of Les Egralets (iron pegs), and then above the Séracs de Talèfre skirt at the foot of the (170n pegs), and then above the servers at rawive skirt at the 100t of the Aig. du Moine (see p. 323), passing a ltttle below the sheltered Refuge du Couvercle (ca. 7708'; 2-21/2 hrs. from the Angle), till we are opposite the huge rock of the Jardin. The Glacier de Talèfre is then crossed to the foot of the rock (11/2-2 hrs.). Around us tower the Aig. du Moine, the Aig. Verte, the Droites, the Courtes, the Aig. de Triolet, the Aig. de Talèfre, and other snow-peaks. — We descend to the (1 hr.) ruined refuge-hut on the Pierre & Right and refuge-hut on

the Pierre à Béranger (8110') on the E. side of the Seracs, and return to

the Montanvert in about 3 hrs.

ASCENTS. 1. To the W. of the Mer de Glace. The Aiguille de l'M (9300') is ascended (guide indispensable) from above the huts of Blaitiere-Dessus (p. 326) by a path to the E., crossing the lower end of the Glacier des Nantillons and mounting a (2½ hrs.) couloir to the (40 min.) Col de la Bûche (9155); theuce to the left in ½ hr. to the top (for experts not very difficult rock-climbing); descent from the Col to the Montanvert by the Glacier de la Thendia in 11/2 hr. — The ascent of the Aig. des Petits-Charmoz (9407'), to the S. of the Col de la Bûche, is rather more difficult. — The following ascents, most of them from the N. side, are very difficult and adapted for first-rate climbers only: Aig. des Grands-Charmoz (11,290'; guide 80 fr.), by the Glacier des Nantillons (first ascent made by A. F. Mummery in 1881; the Grépon (11,444') and Dent du Requin (11,214'), both extremely difficult and dangerous (first ascents made by A. F. Mummery in 1881 and 1893); Tête de Trétaporte (8366'); Aig. de Blaitière (Cime Septentrionale or de Chamonix, 11,503'; Cime Centrale, 11,546', guide 80 fr., first ascent by E. R. Whitevell in 1874; Cime Méridionale or Aig. du Fou, 11,487', first ascent by E. Fontaine in 1901).

Aig. du Tacul (11,277'; 6.7 hrs., guide 35 fr.), splendid view.

To the E. of the Mer de Glave. To the Glacier d'Argentière by the Col des Grands-Montets, see p. 318. — From the Refuge des Drus or Refuge Charlet-Straton (9315'; key at the Hôtel du Montanvet; fuel and wraps should be brought) on the Rocher de la Charpona. 4 hrs. from the Montanvet (see above), all very difficult: Grand Dru or Pointe Est (12,320'; guide the Glacier des Nantillons (first ascent made by A. F. Mummery in 1881; the

vert (see above), all very difficult: Grand Dru or Pointe Est (12,320'; guide 90 fr.), first ascended by C. T. Dent and J. W. Hartley in 1878; Petit Dru or Pointe Charlet (12,244; guide 130 fr.), first ascended by J. E. Charlet-Straton in 1879; Aig. sans Nom (13,087), first ascended by the Duke of Abruzzi in 1898. — From the Refuge du Couvercle (p. 322): Aig. du Moine (11,198'; guide, 35 fr.), first ascended by Miss I. Straton and Miss E. Lewis Lloyd in 1871; Aig. Verte (13,540'; guide, 100 fr.; first ascended by E. Whymper in 1865): by the Glacier de Talefre and a long snow-couloir to the ridge between the Aig. Verte and Les Droites (13,222), thence to the left to the (7-8 hrs.) top, very difficult and dangerous on account of falling stones. Col du Géant, see p. 333.

From the Montanvert travellers usually cross the Mer de Glace to the $(1^{1}/_{4}-1^{1}/_{2} \text{ hr.})$ Chapeau, opposite (the zigzag mule-track to the Plan de l'Aiguille ascends to the right, 21/4 hrs., see p. 326). A path descends the left lateral moraine to (1/4 hr.) the glacier. The passage of the glacier presents no difficulty (1/4 hr.; guide from the Montanvert, unnecessary for experts, 3 fr., or to the Chapeau 6 fr.; woollen socks to draw over shoes unfurnished with nails, 1 fr.). At the edge of the glacier is the 'Pierre des Anglais', with the names of Pococke and Windham, 1741 (see p. 321). On the opposite side we ascend over débris to the (5 min.) top of the right lateral moraine (6065'; rfmts.), skirting which we descend by a narrow path, passing a wooden bridge near the Cascade du Nant Blanc, and finally by the giddy 'Mauvais Pas', where the path is hewn in steps and flanked with iron rods attached to the rocks (guide advisable for elderly people or those subject to giddiness), to the (40 min.) Chapeau. Guides for this excursion in the reverse direction are not always to be found at the Chapeau; if required, they should be brought from Lavancher (6 fr.; see below).

The *Chapeau (5280'; Chalet-Restaurant, déj. $3^{1}/_{2}$ fr.), a projecting rock on the N.E. side of the Glacier des Bois, at the base of the Aiguille à Bochard, is much lower than the Montanvert, but commands an excellent survey of the Glacier des Bois and the Chamonix Valley. In the background, Mont Mallet and the Aiguille du Géant; to the right, the Aiguilles des Grands-Charmoz, de Blaitière, du Plan (12,050'), the Bosses du Dromadaire (14,950'), the Dôme du Goûter (14,210'), and the Aig. du Goûter (12,610').

A bridle-path descends the moraine from the Chapeau, in view of the ice-fall of the Glacier des Bois and the Aiguille du Dru, and then through pine-wood to (40 min.) the Hôt.-Pens. Beau-Séjour (p. 318). Here it divides: to the right to (10 min.) Lavancher, to the left to (20 min.) Les Tines (p. 318). The route to the Flégère crosses the Arve and the railway at the inn 'A la Mer de Glace', then leads to the left through wood and pastures to (20 min.) the foot of the zigzag path beginning at Les Praz (see p. 318). A shorter path, rough and unfit for riding, diverges from the path to Les Tines (20 min. from the Chapeau) to the left, and descends the moraine (passing the Arveyron, which issues from the Glacier des Bois, below on the left) to Les Bois and (40 min.) Les Praz (p. 318).

The *Flégère (6158'; 21/2-3 hrs.; guide unnecessary; mule and attendant 14 fr.), to the N. of Chamonix, is a buttress of the Aiguille de la Floriaz (9475'), a peak of the Aiguilles Rouges. The

bridle-path diverges to the left from the Argentière road (p. 318), beyond the last house in Chamonix (Chalet Vallot); at the Hotel Belvedere (Pl. v) it leads to the right (stony at first) into the wood passing the (10 min.) electricity-works (3773'), and thence ascends gradually through wood until it joins the bridle-path from Les Praz. $20 \text{ min. below the } (1^{1}/_{2} \text{ hr}) \text{ Pavillon du Praz } (5032'; \text{ rfmts.}).$ latter turns to the left by the uppermost house in Les Praz (p. 318), 40 min. from Chamonix, crosses the Arve, and ascends the stony slope in long zigzags; after 50 min. it enters the wood to the right, and reaches the Pavillon du Praz in 1/2 hr. more]. We proceed hence. mostly through wood, to (1 hr.) the Croix de la Flégère (Hôtel-Pension, R. $2^{1}/_{2}$, dej. $3^{1}/_{2}$, D. 4, pens. 7-8 fr., small). The *View (comp. panorama) embraces the Mont Blanc chain, from the Col de Balme to beyond the Glacier des Bossons. Opposite us lies the basin of the Glacier des Bois (Mer de Glace), enclosed by sharply defined Aiguilles: to the left, the Aiguille du Dru and the huge snow-clad Aiguille Verte; to the right, the Aiguilles des Grands-Charmoz, de Blaitière, du Plan, and du Midi. The summit of Mont Blanc is distinctly seen, but is less striking than the nearer peaks. The jagged pinnacles of the Aiguilles Rouges also present a singular appearance. As the evening-light is most favourable, it is advisable to spend the night here.

From the Flégère the bridle-path goes on to (1 hr.) the Chalet de la Floriaz (1790'; rfmts.), from which we may ascend the Aiguille de la Glière (9353'; 2½ hrs.; guide 15 fr.), the Aiguille de la Floriaz (9475'; 3 hrs.; 20 fr.), or the Belvédère (9730'), the highest peak of the Aiguilles Rouges (for adepts only; 4 hrs.; 20 fr.). On the E. slope of the latter is the little Lac Blanc. — Those bound from the Flégère to Argentière may descend by a steep and stony path direct to (1 hr.) La Joux (p. 318).

The *Brévent (\$285'), the S.W. prolongation of the Aiguilles Rouges, affords a similar but finer view. While from the Flégère the Mer de Glace and the Aiguille Verte are the chief features, Mont Blanc is here revealed in all its grandeur; to the left beyond the Flégère we see the Bernese Alps (Wildhorn, Wildstrubel, and others), and to the S.W. the Dauphiny Alps (good mountain-indicator by H. Vallot). The bridle-path (4-4½ hrs.; guide unnecessary; mule and attendant 20 fr.) diverges to the right at the Hôt. Beausite (Pl. b c); 5 min. farther on to the left (to the right the route to Planpraz, see below) passing the houses of Les Mossour, and ascends through wood to the (1½ hr.) Plan Lachat (5160'; rfmts.), an admirable point of view, then in numerous zigzags to the (1¾ hr.) Plan Bel-Achat (7037'; Restaurant, bed 2½, D. 3½ fr.), and thence, passing above the sombre little Lac du Brévent, to the (1¼ hr.) top (unpretending restaurant, déj. 4 fr.).

Pedestrians often choose the steeper road by Planpraz, which begins 7 min. above the church of Chamonix at the houses of La Molaz (the road by Plan-Lachat leads to the left, see above). It leads at first through wood, later without shade, but commanding a splendid view, to (2½-3 hrs.) Planpraz 46772': Restaurant, dej.



LA CHAINE DU MONT BLANC VUE DE LA FLÉGÈRE. (1877-m)

 $3^{1}/2$ fr., also rooms), up to which point riding is practicable (mule and attendant, 14 fr.; the bridle-path goes on viâ the Col du Brévent and the Col d'Anterne to Sixt, see p. 311). We then mount rather steeply to the left, and lastly through the couloir of the 'Cheminée' to the $(1^{1}/4 \text{ hr.})$ summit. Iron bars are fixed in the chimney to assist climbers, and steps are cut in the rock; a guide is unnecessary, except, perhaps, for novices in descending.

The Brévent may also be combined with the Flégère. The 'Route de Planpraz', a well-defined path, diverges to the right from the Flégère path, 20 min. below the Croix de la Flégère, and undulates along the hillside, in full view of the Mont Blanc chain, passing the Chalets de

Charlanoz halfway, to the (2 hrs.) Restaurant Planpraz.

To the *Glacier des Bossons, an interesting walk (3 hrs. there and back). We may take the electric railway to $(2^{1}/2 \text{ M.}; 10 \text{ min.})$ Les Bossons (Hôtel de la Gare, pens. 5 fr., fair) and begin the walk there; or we may follow the Geneva road to (11/4 M.) Les Gaillands (Hôt.-Pens. Au Miroir du Mont Blanc, with café-restaurant, pens. 5-8 fr.), behind which to the right of the road is a small lake with artificial ruins. We then cross the Arve by the (1/2 M.) Pont de Perrolataz (small inn), diverge to the left at the hamlet of Les Bossons by a good path, and ascend to the (3/4 hr.) Pavillon on the left moraine (about 4430'; rfmts.). Fine view of the huge glacier, which has begun to advance of late, overshadowed by the Mont Blanc du Tacul (13,940'). On the left rise the Aiguilles du Midi (12,608') and du Plan (12,050'). We descend to the grotto hewn in the glacier (50 yds. long; adm. 1 fr.) and cross the glacier (guide, unnecessary for experts, 2, from Chamonix 6 fr.; woollen socks to prevent slipping 1 fr.) to the (1/2 hr.) top of the right lateral moraine (rfmts.). We now descend over debris and through wood, crossing two brooks, to the Cascade du Dard (p. 326) and thence return to (1 hr.) Chamonix.

The interesting excursion to the *Plan de l'Aiguille (7227') takes 3-31/4 hrs. (guide unnecessary; mule with attendant 18 fr., incl. return by the Montanvert 24 fr.). We follow the left bank of the Arve across the railway and past the hamlets of Les Prax-Conduits and Les Barats (to the left, the upper path) to (20 min.) Les Tissours; hence we ascend to the left, and at a rfmt.-hut again turn to the left (finger-post; to the right the path to the Pierre-Pointue, p. 326) through wood by a good bridle-path, affording fine views of the Chamonix valley and (farther up) of the Glacier des Bossons, the Aiguille and Dôme du Goûter, Mont Blanc, Aig. du Midi, and Glacier des Pèlerins. Beyond the (11/2 hr.) Chalet du Trois (5547'; rfmts.) we ascend over pastures to the (11/4 hr.) Chalet-Restaurant du Plan de l'Aiguille (déj. 31/2 fr., also beds). From this point a footpath ascends over a stony tract, commanding a grand view of the whole Mont Blanc chain, with the Glaciers des Bossons, des Pèlerins, de Blaitière, and others, and of the Tarentaise Mts. beyond the Col de Voza. In 25 min. we reach the clear bluish-green Lac de Blaitière at the foot of the huge moraine of the Glacier de Blaitière, dominated by the Aiguilles du Midi, du Plan, and de Blaitière.

Experts (guide from Chamonix 10 fr.) may go from the Plan de l'Aiguille via the moraine and the crevassed end of the Glacier des Pelerins to the

(11/2-2 brs.) Pierre-Pointue.

From the Plan de l'Aiguille a good bridle-path affording fine views leads to the N.E. below the Glacier de Blaitière and the Glacier des Nantillons, skirting the mountain side and alternately ascending and descending. It passes above the chalets of Blaitière-Dessus, and finally, immediately opposite the huge Aig. du Dru (p. 322), descends in zigzags, with a splendid view of the Mer de Glace (p. 323), to the (2 hrs.) Montanvert (p. 322).

The *Pavillon de Pierre-Pointue (6720'; bridle-path, 21/2-3 hrs.; guide unnecessary; mule with attendant 16 fr.) is another favourite point. Beyond (20 min.) Les Tissours (p. 325) we ascend to the right (left, the path to the Plan de l'Aiguille, p. 325) through wood on the right bank of the brook to the (25 min.) Cascade du Dard (rfmts.), a fine double fall, and then cross the broad, stony bed of the Nant des Pèlerins. (After a few minutes the path to the Glacier des Bossons diverges to the right; see p. 325.) We ascend to the left in zigzags on the side of a wild valley, through which the Nant Blanc dashes over rocks, past (10 min.) a refreshment-hut, to the (1/2 hr.) Chalet de la Para (5265'; rfmts.) and the (11/2 hr.) Pavillon de Pierre-Pointue (R. 3, B. 11/2, dej. 31/2 fr.), on the brink of the huge Glacier des Bossons, with its beautiful ice-fall. Opposite, apparently quite near, rise Mont Blanc, the Dôme du Goûter, the Aiguille du Goûter, etc.; also a superb view to the N. and W.

An interesting point is the Aiguille de la Tour (7665'), which commands an excellent survey of the Glacier des Bossons (3/4 hr.; guide desirable, 9 fr. from Chamonix; ascent to the left by the pavilion). — The Fierre à l'Echelle (7910') is another fine point (1 hr.; guide, unnecessary for experts, 9 fr. from Chamonix). The narrow path (route to Mont Blanc, see below) leads hy the pavilion to the right, round an angle of rock, and ascends to the brink of the Glacier des Bossons (where falling stones are sometimes dangerous). Admirable view of the riven ice-masses of the glacier; above them, the Aiguille du Goûter, the Dôme du Goûter, the Bosses du Dromadaire, and the highest peak of Mont Blanc; in the background are the Grands-Mulets (p. 327), 2½ hrs. distant (guide necessary; 20 fr.). — The Aiguille du Midi (12,608') may be ascended from the Pierre-Pointue viâ the Pierre à l'Echelle and the Col du Midi (a little above which is the Cabane du Midi, 11,665') in abont 8½ hrs. (guide 60 fr.); difficult. The "View is very fine. The descent may be made viâ the Vallée Blanche and the Glacier du Géant to the Col du Géant (p. 333). — From the Pierre-Pointue to the Plan de l'Aiguille, see above.

*Mont Blanc (15,782'), the monarch of the Alps (Monte Rosa 15,215', Finsteraarhorn 14,025', Ortler 12,800'; the Pic de Néthou, the highest of the Pyrenees, 11,170'; Elbruz 18,470'; Mount Everest 29,000'), which since 1860 has formed the boundary between France and Italy, is composed chiefly of granite, and is shrouded with a stupendous mantle of perpetual snow. It was ascended for the first time in 1786 by the guide Jacques Balmat, and by Dr. Paccard the same year. In 1787 the ascent was made by the naturalist H. B.

de Saussure, with eighteen guides; in 1825 by Dr. E. Clarke and Captain Sherwill, and in 1827 by Mr. Auldjo. The ascent, though very fatiguing, offers no very great difficulties to experienced mountaineers, but travellers are cautioned against attempting it in foggy or stormy weather, as fatal accidents have frequently occurred. The view from the summit is extremely grand, though unsatisfactory in the ordinary sense. Owing to their great distance, all objects appear indistinct; even in the clearest weather we can descry only the outlines of the great chains, the Swiss Alps, the Jura, the Dauphiny, Graian, and Cottian Alps, and the Apennines.

According to the regulations of the guides at Chamonix, one traveller ascending Mont Blanc (ca. 13 hrs.) requires two guides (100 fr. each) and one porter (50 fr.), each additional member of the party one guide more; but for experts one guide and one porter suffice. When the 'hotel hill' on the Grands-Mulets and other items are added, the minimum cost of the ascent usually comes to 220-250 fr. for one person. On the first day we ascend by the Pierre-Pointue (p. 326) and the Glacier des Bossons to the (6-7 hrs.) Grands - Mulets (10,010'). The Chalet - Hôtel des Grands - Mulets (9908'), at the W. base of the rocks, contains eight rooms (bed 8, B. 3, dej. 4, D. 6, vin ordinaire 4 fr.; D. for guide $2^{1/2}$ fr., incl. wine, bed free; food and wine often poor). [Travellers crossing Mont Blanc from the Italian side should go on to the (21/2 hrs.) Pierre - Pointue or to (2 hrs. more) Chamonix. - On the second day (starting at 1 or 2 a.m.) we proceed by the Petil-Plateau to the (4 hrs.) Grand-Plateau (12.900'), and, bearing to the right (the usual route), ascend by the Col du Dôme, to the left of the Dôme du Goûler, to the (11/2 hr.) Cabane Vallot, on the Rocher des Bosses (14,312'; shelter-hut, with beds), near the Observatoire Vallot (both erected by Mr. Vallot of Paris), and thence by the Bosses du Dromadaire (14,950') and the Rocher de la Tournelte (15,325') to the (11/2-2 hrs.) summit (Calolle). [Another route leads to the left from the Grand-Plateau by the Corridor, the Mur de la Côte, the Rochers Rouge (with the Cabane des Rochers-Rouges, 14,774'), and the Petits-Mulets (15,390') in 3-4 hrs. On the top of Mont Blanc is the Observatoire Janssen, built by Dr. Janssen in 1893, which rests entirely upon the snow, as borings failed to find the rock even at a depth of 40 ft. (admission to the Vallot and Janssen Observatories only by permission of the proprietors).

FROM ST. GERVAIS (p. 308) to the top of Mont Blanc, 13-44 hrs., interesting (railway to the Aig. du Goûter under construction). We ascend by Bionnay and Bionnassay to the Col de Voza (p. 329) and the (31/2 hrs.) Pavillon de Bellevue (p. 329), whence a good bridle-path leads viâ M. Lachat (6925') to the saddle of the Rognes. From this point a path traverses the Glacter de Tête-Rousse (5 min.; no crevasses) to the (4-5 hrs.) Châlet-Hâtel de Tête-Rousse (10,300'; bed 6-8, B. 3, déj. incl. wine 5, D. incl. wine 6 fr.), with a magnificent though limited view. An interesting visit may be made to the tunnels in the Glacier de Tête-Rousse, made by the French government to prevent a recurrence of glacial out-breaks such as that of 1892 (p. 308; permission obtained from the manager). We now toil up a rocky

arête on the E. side (to the left in ascending) of a long couloir to the (3-31/2 hrs.) pour 'a hane (12,520') on the Aiguille du Goûter (12,610'); thence by the Dôme du Goûter to the (2 hrs.) Cubane Vallot 19. 327). — This route may also be used in ascending from Chamonix. We proceed to (41/2 M.) Les Houches (p. 309) ei ther by road or by electric railway (20 min.), and then ascend to the left by a path viâ Le Planet to the forester's hut on Mt. Lachat (p. 308) and the (6-7 hrs.) Chalet-Hôtel de Tête-Rousse (p. 327).

FROM COURMAYBUR (p. 332), about 14 hrs. (guide 100, porter 60 fr.): from the Combal Lake (p. 3.2) across the Glacier de Miage to the (71/2 hrs. from Courmayeur) Cubane du Dôme of the Italian Alpine Club (ca. 10,235') at the foot of the Aiguilles Grises (10,705'); thence across the Glacier du Dôme and the Col du Dôme to the (5-7 hrs; acc. to the season and number of crevasses)
Cabane Vallot and the (11/2 hr.) summit. — Another route leads from the Combal Lake across the Glavier de Miage and Glacier du Mont-Blanc to the Cabane du Rocher (10,191') and the (7-8 hrs. from Courmayeur Rifugio Quintino Sella (11,055'), on the Rocher du Mont-Blanc, whence the top is attained in 7-8 hrs.; but in the middle of the day this route is exposed to stone avalanches and should be avoided as a descent. - The ascent by the Glaciers du Brouillard and d. Fresnay as well as the direct ascent by the Glacier de la Brenva are very difficult and dangerous. - From the Col. DU GEANT (p. 535) the ascent takes 71/2-8 hrs. We cross the Glacier du Géant and the Vallee Blanche to the (21/2 hrs.) Cabane du Midi (11,490'. see p. 326); then skirt the ice-slepes of the Mont Blanc du Tacul (13,940') and the Mont Maudit (14,665') to the Rochers Rouges (p. 327) and to (5.6 hrs.) the top. — The Aiguille du Goûter (12,610'; 3 hrs.; guide from Chamonix 40 fr.) and the *Dome du Goûter (14,210'; 4½ hrs.; guide 60 fr.) may be ascended from the Tête-Rousse or the Grands-Mulets without serious difficulty.

FROM CHAMONIX TO COURMAYEUR OVER THE COL DU GEANT, 12-13 hrs., a trying glacier-pass, but highly interesting, and for adepts not difficult (guide 50, porter 30 fr.). After a night at the Hotel du Montanvert (p. 322) we traverse the upper part of the Mer de Glace and the Glacier du Tacul or du Géant, the jagged 'séracs' of which should be crossed with the necessary precautiou. On the right we pass the Mont Blanc du Tacul (see above), and on the left the Aiguille or Dent du Géan: (13,170'; p. 33), and in about 6 hrs. reach the Col du Geant (11,040; Rifugio Torino, see p. 333). We then descend the rocks on the S. side by a steep path to the (2 hrs.) Pavillon du Mont Fréty (p. 333) and (11/2 hr.) Courmayenr. — Other Passes OVER THE MONT BLANG RANGE from Chamonix to Courmayeur (all very difficult, and for trained adepts only): the Col de Triolet (12,110'), at the head (S.E. end) of the Glacier de Talèfre, between the Avg. de Triolet (p. 334) and the Punta Isabella (guide 50 fr.): the Col de Talefre (11,730'), also at the head (E. end) of the Glacier de Talèfre, but farther to the W., to the E. of the Aig. de Talèfre (guide 50 fr.); the Col de Pierre-Joseph (11,410'), to the S.W. of the Aig. de Talefre (60 fr.); the Col des Hirondelles (11,370), between the Petites and the Grandes Jorasses (60 fr.). - Col de Miage, see p. 330. - Col Dolent, see p. 317. - To ORSIRBES over the Col du Chardonnet or the Col d'Argentière, see p. 317; Col du Tour, see p. 318.

From Chamonix to Sixt over the Col du Brévent and the Col d'Anterne, see p. 311 (much preferable in the reverse direction). Over the Buet, see p. 311.

76. From Chamonix to Courmayeur over the Col du Bonhomme and the Col de la Seigne.

BRIDLE PATH. Three days: 1st, by the Col de Voza or the Pavillon de Bellevue to Contamines 6 hrs. (or to Nant-Borrant, 7% hrs.); 2nd, to Les Mottets from Nant-Borrant, 6-8½ hrs. by the Col des Fonrs, or 7 hrs. by Chapieux; 3rd, to Courmayeur 6½ hrs. — Or, omitting the Pav. de Bellevue, we may drive in the afternoon from Chamonix viâ St. Gervais

to Les Contamines, in which case Les Mottets is easily reached on the second day and Courmayeur on the third. — Guide (not needed in fine weather, but advisable over the Col des Fours) from Chamonix to Courmayeur in two days 20, in three days 24 fr.; return-fee 16 fr. extra; from Contamines to the Col du Bonhomme 6-8, Col des Fours 6-8, Chapieux 8-10, Les Mottets 10-12 fr., the higher fees being charged when the guide cannot return the same day. If the guide be taken to the Col du Bonhomme only, his attendance should be required as far as the highest point (Croix du Bonhomme, p. 331), whence a path ascends to the left to the Col des Fours and another descends straight on to Les Chapieux. Mule from Nant-Borrant to the Croix, 8 fr.

The *Tour of Mont Blanc, as this route is called, is easy and interesting. To complete our circuit of Mont Blanc, we may return to Martigny over the Great St. Bernard or over the Col Ferrex. Good walkers go from Aosta to Châtillon, and cross the Théodule Pass to Zermatt. (In the opposite direction, from Zermatt, the route is less interesting.) Note that the Italian and French custom-house officers sometimes ask for passports.

We proceed by the electric railway (p. 309) in 20 min. to (5 M.) the station for Les Houches, 1/2 M. to the N. of the village; or we follow the Geneva road from Chamonix to $(3^1/2$ M.) the hamlet of La Griaz, turn to the left by the Café de la Gare, and cross the Nant de la Griaz to (3/4 M.) Les Houches (Restaurant des Glaciers, plain), with a picturesquely situated church. A tolerable path, hardly to be mistaken, diverges to the left beyond the church and the hrook (guide-post) and ascends viâ (40 min.) Lavouet (short of which, to the left, is the direct route to the Tête Rousse, p. 327), partially through wood, to the $(1^1/2$ hr.) Pavillon de Bellevue (5843'; *Hôt.-Pens., R. 3-31/2, B. $1^1/2$, D. 3-31/2 fr.), on a saddle of Mont Lachat (see helow), affording a superb *View (best hy evening-light) of the Chamonix Valley and the Mont Blanc range (summit hidden by the Dôme du Goûter).

Another path (easier at first, but disagreeable after rain), diverging to the left min. beyond Les Houches and 2 min. after the first bridge, ascends in 1½ hr. to the Col de Voza (5495; nn closed; poor tare at the chalet), a depression between Mont Lachat (p. 327) and the Prarion (p. 308), 20 min. to the W of the Pavillon de Bellevue, with a fine view but inferior to that from the Bellevue. Descent by the hamlet of Bionnassay (4368) to Bionnay (3190), on the road from St. Gervais to Contamines.

From the Pavillon de Bellevue to the Chalet-Hôtel de Tête-Rousse see p. 327; to St. Gervais by the Col de Voza and the Pavillon du Prarion, see p. 308.

From the Pav. de Bellevue the path descends to the S. over pastures (the Aiguirle de Bionnassay rising on the left) and through wood and heyond the chalets of Le Planey crosses the stream issuing from the Glacier de Bionnassay (straight on, the path to St. Gervais) to the Chalets de la Pierre. We then descend by a tolerable bridle-path to (1½ hr.) Champel, where we turn to the left hy the fountain and descend rapidly, enjoying a fine view of the wooded and well-cultivated Montroie Valley, hounded on the W. hy the slopes of Mont Joly (p. 330), with the Mont Roselette (7845') in the background, while to the E., ahove the green lower hills, peep several of the W. snow-peaks of the Mont Blanc group (Aig. de Tricot, de Trélatête, etc.). Beyond (8 min.) La Villette the path joins (6 min.) the road from St. Gervais (p. 308), which we follow to the left, crossing the

Torrent de Miage just before the hamlet of Tresse. (To the right, on the slope of Mont Joly, stands the church of St. Nicolas de Véroce.) The road then ascends high on the right bank of the Bon Nant to La Chapelle, Champellet, and (1 hr.) —

Les Contamines (3927'; Hôt. de l'Union and Hôt. du Bonhomme, under the same management, R. 21/2, B. 11/4, déj. 21/2, D. 3 fr.), a large village with a handsome church.

Instead of descending through the valley of the Bionnassay, we may ascend to the right at the end of the Glacier de Bionnassay (p. 329) to the Chalets de Tricot and the (2½3 hrs. from the Pav. de Bellevue) Col de Tricot (7000'; Chalet-Auberge des Deux Frères), between the Pointe de Tricot and Mt. Vorassay. We then descend to the chalets of Miage, which afford a fine view to the S.E. of the Glacier de Miage, the Dôme de Miage (12,100'), the Col de Miage, and the Aig. de Bionnassay (13,340'). Hence we follow the left bank of the Miage to Tresse, on the road to (2½ hrs.) Contamines (see above; guide from Chamonix 15 fr.). — A route, presenting no great difficulty to adepts, leads to Courmayeur (p. 332; 10-11 hrs. from the chalets of Miage; guide from Chamonix, 60 fr.) over the Col de Miage (11,076'), with the Refuge Charles Durier of the French Alpine Club (10,988'), to the S.W. of the Aig. de Bionnassay (13,330'; 6-8 hrs., very difficult and dangerous by falling stones; guide from St. Gervais 80 fr.; first ascent made in 1865 by E. N. Buxton, F. C. Grove, and R. J. S. McDonald).

The *Mont Joly (8290') is ascended from St. Nicolas (see above) without difficulty in 4 hrs. (guide 6 fr.; auberge \$/4\$ hr. from the top). Splendid view of Mont Blanc. — The Pavillon de Trétaéte (see below) is more easily reached from Contamines than from Nant-Borrant (path ascending to the left, 20 min. above Contamines). From Contamines by the Pavillon de Trélatête to Nant-Borrant, 4 hrs., interesting.

Beyond Contamines the road descends to the Bon-Nant, and overlooks the valley as far as the peaks of the Bonhomme. The valley contracts. At (1 hr.) the bridge which crosses to the pilgrimage-church of Notre Dame de la Gorge (modest inn) the road ends. A paved bridle-path now ascends to the left, passing a bridge (which is not to be crossed) and frequent traces of glacier-friction. Then through fine woods, past two waterfalls, and (1/2 hr.) across the deep gorge of the Bon-Nant; 10 min. Chalets of Nant-Borrant (4780'; Inn, very fair, R. 3-4. D. 3 fr.). We cross the wooden bridge beyond them, and ascend on the left bank. On the left the séracs of the large Glacier de Trôlatête are visible; looking back, we survey the valley as far as the Aiguille de Varens (p. 308).

From Nant-Borrant (7 hrs.), or better from Contamines (see above; 81/2 hrs.), we may reach Mottets or the Col de la Seigne by the Col de Mont Tondu (9500'); trying, but without danger (guide 30 fr.). From Nant-Borrant we ascend to the left (fine waterfalls) to the (11/2 hr.) Pavillon de Trélatite (6360'; small inn, often closed), which overlooks the séracs of the "Trélatite Glacier. The Aig. de Béranger (11,256') may be a cended hence in 4 hrs. (interesting; guide from St. Gervais 25 fr.). We then skirt the stony slopes on the E. side of the glacier, finally crossing it to the pass, between Mont Tondu (10,485'; guide from St. Gervais, 3') fr.) on the right and the Pointe de la Lanchette (10,130') on the left (beautiful view, especially from a height on the left). We may either descend to the right across the Glacier de la Lanchette to Les Mottels (p. 331), or to the left over shelving rocks and across the Glacier des Glaciers to the Col de la Seigne (p. 331). — Over the Col de Trélatète (11,424'), to the W. of the Aiguille de Trélatète, to the Glacier de l'Allée Blanche and Combal Lake (p. 332), very difficult (2 guides, 60 fr. each).

We next reach (50 min.) the **Chalet à la Balme** (5627'), an unpretending inn, situated at the head of the Montjoie Valley. A guide is quite unnecessary thus far, and also farther on may be dispensed with in fine weather (comp. p. 329).

The path, indicated by stakes, ascends wild, stony slopes, passing a waterfall on the left, to the (1/2 hr.) Plan Jovet (6437'), with a few chalets. (To Les Mottets over the Col d'Enclave, see below.) On the (1/2 hr.) Plan des Dames (6745') rises a conical heap of stones, where a lady is said to have perished in a snow-storm. At the end of the valley (20 min.) the path ascends the slope to the right, and, passing sometimes over snow, reaches (25 min.) the Col du Bonhomme (7680'), whence we look down into the desolate valley of the Gitte, while behind us is a pretty retrospect of the valley of Montjoie. Two curious rocks, the Tête du Bonhomme and the slightly lower Femme du Bonhomme, here tower aloft, like two ruined castles. At the open shelter-hut we ascend sharply to the left (beginning of the path easily missed) by a rocky path, indicated by stakes farther on, to (3/4 hr.) the Col de la Croix du Bonhomme (8147'), with an open shelter-hut and a fine view of the mountains of the Tarentaise, in the centre of which rises the beautiful snow-peak of Mont Pourri (12,428'). Here the path divides. In a straight direction the path descends, partly over debris, to (13/4 hr.) -

Les Chapieux or Chapiu (4950'; Soleit, Hôt. des Voyageurs, both unpretending), in the Val des Glaciers, 13/4 hr. below Mottets.

FROM LES CHAPIEUX TO PRE ST. DIDÍER OVER the Little St. Bernard (11 hrs.; preferable to the Col de la Seigne in doubtful weather). The new road to (91/2 M.) Bourg-St-Maurice (diligence in summer daily at 4 p.m. in 2 hrs., 1 fr. 50 c.) descends the narrow valley of the Torrent des Glaciers, past Le Crey and (51/2 M.) Bonneval-les-Bains. From Bourg-St-Maurice to Pré St. Didier, see p. 335.

The direct route to Les Mottets $(2^{1}/_{2} \, hrs.)$ ascends from the Croix du Bonhomme to the left, rarely free from snow (guide advisable for novices) to the (35 min.) Col des Fours (8735'), to the right of which is the Pointe des Fours (8920'; 5 min.), a splendid point of view. Then a steep descent over slate-detritus and pastures to $(1^{1}/_{2} \, hr.)$ the chalets of Le Tuff (6573') and the $(1/_{2} \, hr.)$ hamlet of Les Glaciers, where the path from Chapieux comes up from the right. We descend to the left, cross the bridge (5840') over the Torrent des Glaciers, and ascend the left bank to $(1/_{2} \, hr.)$ the houses of —

Les Mottets (6227'; Veuve Fort's Inn, R. 3-41/2, B. 11/2, dej. 31/2, D. 4 fr.; mule to the Col de la Seigne, 6 fr.), at the head of the Val des Glaciers. To the N.E. rises the Aiguille des Glaciers (12,580'), with the Glacier des Glaciers.

Over the Col du Mont Tondu to Contamines, see p. 330. — Another route to Les Mottets (4-41/2 hrs. from Nant-Borrant; trying) leads from the Plan Jovet (see above), past the small Lac Jovet (7140), and over the Col d'Enclave (8813'), between Mt. Tondu and the Tête d'Enclave.

A bridle-path ascends hence in zigzags to the $(1^3/_4 \text{ hr.})$ Col de la Seigne (8240'; open shelter-hut), where a cross marks the frontier

of Italy. *View of the Allée Blanche, a long Alpine valley, bounded on the left by the tremendous precipices of Mont Blanc.

To the left of the pass rise the Aig. des Glaciers (12.580'; guide from St. Gervais 60 fr.) and Aig. de Trélatéte (12.830'; guide 70 fr.); then the imposing snowy dome of Mont Blanc, borne by the huge rocky buttresses of the Mont Brouillard (10,900'), the bold Aiguille Blanche de Pétéret (13,482'; ascended for the first time in 1885 by Mr. Seymour King) and the Aiguille Noire de Pétéret (12,402'). Farther to the right, in the distance, rise the Mt. Vétan, Grand Combin, etc.

We descend over snow and débris, keeping to the left, then across pastures, to the (\frac{1}{2}\text{ hr.}) upper Chalets de l'Allée Blanche (7235'; occupied for a few weeks in summer only), and the (25 min.) lower chalets (7135'; 2 beds), at the end of a level stretch. We round the hill to the right, cross the brook, with a splendid view of the imposing Glacier de l'Allée Blanche, and descend to a second level reach of the valley, at the end of which (\frac{3}{4}\text{ hr.}) lies the green Lac de Comhal (6365'), bounded on the N. by the huge moraine of the Glacier de Miage (p. 328). Near a sluice at the lower end of the lake (10 min.) we cross the Doire, which issues from the lake, and descend the side of the moraine through a wild, rock-strewn ravine. After 40 min. the Doire is again crossed. The valley, now called Val di Venti, expands. The plain Cantine de la Visaille (5423'), 5 min. farther on, commands a splendid survey of the valley, with the Jorasses and the Dent du Géant towering on the left.

The path descends through wood and pastures, passing (3/4 hr.) the Chalets de Purtud (4894'; small hotel, on the left bank). Beyond the (20 min.) Chalet de Notre Dame de Berrier or de la Guérison (4875'), a little below the exit from the wood, we survey the fine Glacier de la Brenva in its entire extent (a guide-board shows the path to an artificial glacier-grotto, 20 min.); on the left are the Aiguilles de Pétéret with the snowy summit of Mont Blanc towering above them; on the right, the pavilion on the Mont Fréty (p. 333) and the tooth-shaped Dent du Géant (p. 333). By the chapel of Notre Dame de Berrier (4710'), 5 min. farther on, the path rounds an angle of rock, overlooking the village of Entrèves to the left, at the mouth of the Val Ferrex, and then descends to the Doire, which unites here with the Doire du Val Ferrex and takes the name of Dora Baltea. Opposite the little sulphur-baths of La Saxe (1/2 hr.) we cross the Dora, pass the (1/4 hr.) Hôtel du Mont Blanc, and in 10 min. more reach —

Courmayour. — Hotels. "Hôtel Royal; Hôt. Angelo, at these R. from 3, B 11/2, déj. 31/2, D. 5, pens. 40-45 fr.; "Union. R. 3-4, B. 11/2, déj. with wine 3, D. with wine 41/2. pens. 81/2-10 fr.; "Du Mont Blanc (see above; open in winter also), R. 21/2-4, déj. 3, D. 4, pens. 101/2 fr.; Hôt. Reflactant Savoye, R. 2-21/2, B. 1, D. with wine 31/2, pens. 7 fr. — Furnished rooms at L. Ruffier's. — Café du Mont Blanc — There is a society of guides bere with regulations similar to those at Chamonix (see p. 3-0). A. Ber'hod, Laurent, Alexis, David and Julien, Proment. J. Petigax, J. Gadin, Sam. Glarey, L. Bertholier. Fab., Jos., Laur., and Hugues Croux, P. and L. Revel, Al. Fenoillet, Henri Rey, Cés. Ollier. and L. Truchet are recommended. Arrangements should be discussed, not only with the Guide-Chef but with the guides themselves.

Courmayeur (4030'; 540 inhab.), an important village, with mineral springs, finely situated at the head of the Aosta Valley, is much frequented by Italians in summer. Though higher than Chamonix (by 600'), the climate is warmer and the vegetation far richer. Mont Blanc is concealed from Courmayeur by the Mont Chétif (7685'), but is seen from the Pré St. Didier road, 1/2 M. to the S.

EXCURSIONS. From the village of Dolonne, opposite Courmayour, at the base of Mont Chétif, we obtain an excellent survey of the enormous precipices of the Jorasses and the glacier of that name. Pleasant walk thither, crossing the Dora Bridge (10 min.); then through the village, down to the Dora by a shady path at its N. end, and back by the left bank (1/2 hr.). — A bridle-path (guide unnecessary) leads from Dolonne to the W. to the (2½ hrs.) Col de Chécouri (6430'), on the S.W. side of Mont Chétif (7685'; ascended in 1 hr. without serious difficulty), commanding a fine view of Mont Blanc. We may descend to the (21/2 hrs.) Lac de Combal and return

hy the Val di Veni; p. 332.

The *Mont de la Saxe (7735'; 2½-3 hrs.; guide, 6 fr., unnecessary) affords a complete view of the S.E. side of Mont Blanc with its numerous glaciers, the Col du Géant and the Jorasses being close to us. A good bridle-path ascends from Courmayeur, by La Saxe (p. 332) and Villair, to the (2 hrs.) Chalets du Pré (6670') and the (1 hr.) nearer peak. The descent may be

made by the Chalets du Leuchi into the Val Ferrex.

The *Crammont (8980'), commanding a grand view of Mont Blanc, is best ascended from Pré St. Didier (see p. 334).

Ascent of Mont Blanc, see p. 328; guide 100 fr., with descent to the Pierre-Pointue, and return via the Montanvert and the Col du Géant 130 fr. (porter 70 fr.). — The Grandes Jorasses (E. summit 14,460, first ascended by H. Walker in 1868; W. summit 14,095', first ascended by E. Whymper in 1865), 11.14 hrs., with two guides (70 ir. each), are difficult, and dangerous after fresh snow. We ascend on the right bank of the Doire, passing Entrèves, in the Ferrex valley, and the chalets of Moyen (4944), and then proceed through wood and over grassy slopes, snow, and rocks (extremely steep and difficult at last), to the (51/2-6 hrs.) small Cabane des Grandes Jorasses of the I. A. C. (9200), whence we reach the summit by the Glacier

de Planpansière and the Rocher du Reposoir in 5-6 hrs.

To CHAMONIX OVER THE COL DU GEANT (comp. p. 310), 11-12 hrs. (guide 40, porter 25, in two days 50 and 30 fr.; as far as the col and back, guide 15, in two days 20 fr.). Bridle-path via Entrèves (see below) to (21/2 hrs.; guide, 6 fr., not indispensable) the Pavillon du Mont Fréty (7130'; smal) inn; fine view); then a steep ascent of 3-31/2 hrs. to the Rifugio Torino of the Italian Ali ine Club ('Chalet Hôtel in summer, adm. 1 fr., bed 4 fr.), 10 min. below the Col du Géant (11,055'), between the Grand Flambeau (11,660'), on the left, and the Aiguilles Marbrées (11,617') on the right, whence we descend the Glacier du Géant to the Montanvert in 4-5 hrs. (comp. p. 327). Superb view from the col. The ascent of the Ronde or Aig. de Toule (11,590'; 21/2 hrs.). to the W. of the col, is easy and interesting, and that of the Tour Ronde (12,440'), by the E. arête in 31/2 hrs., presents no difficulty to mountaineers. — The ascent of the Aiguille or Dent du Geant (13,170'), from the Col du Géant in 4 hrs., is very difficult, and only for experts with steady heads (guide from Courmayeur 70, from Chamonix 100 fr.). The route crosses the Glacier du Geant in 2 hr. to the foot of the Aiguille, whence a very steep ascent (ropes) brings us in ca. 2 brs. to the top, where a statuette of the Madonna in aluminium was erected in 1904.

FROM COURMAYEUR TO ORSIÈRES OVER THE COL FERREX (101/2 hrs.); road to Sagivan, thence bridle-path (guide to the Chalets dc Ferrex, 15 fr., not indispensable). From Courmayeur we follow the road via La Saxe (p. 332) to the (35 min.) village of Entrèves and ascend the narrow Val Ferrex. or Ferret, on the right bank of the Doire, past the chalets of La Palus, Le Pont, and Pra Sec. By the (11/4 hr.) chalets of La Vachey (5364'; cantine, 4 beds) we cross to the left bank. Farther up we pass the poor huts of Feraché (5795'), Gruetta (5782'). and (21/4 hrs.) Sagivan (6370'); to the left are the moraines of the Glacier de Trioles, and high up on the rocks of the Monts Rouges is the Cabane de Triolet of the l.A.C. (1478; 6 hrs. from Courmayeur), the starting-point for the difficult Aig. de Triolet (12,727'; 7-8 hrs.; guide 50 fr.), the Mont Dolent (comp. below), the Col de Triolet, Col de Talefre, Col de Pierre-Joseph, Col de Leschaux, etc. (see p. 327). The last chalets are those of (21/2 hrs.) Pré de Bar (6756': milk), at the base of the glacier of that name (p. 317), the best starting-point for the ascent of Mont Dolent (12,540'; interesting, for experts only; more difficult from the chalets of La Neuvaz see below, by the Glacier du Mont Dolent). The bridle-path ascends to the right in numerous windings to the (11/2 hr.) Col Ferrex (8814'), the frontier of Switzerland and Italy, with a superb view of the Val Ferrex and the S. side of the Mont Blanc group with its huge glaciers, of the Jorasses, the Aiguille du Géant. and the Allée Blanche as far as the Col de la Seigne. [The Petit Col Ferrex (8179'), farther to the N., close to the foot of the precipices of Mont Dolent, is shorter, but more fatiguing and devoid of view.] We descend to the (1 hr.) Chalets de la Peulaz (6802), below which we cross the Drance and (1/2 hr.) reach the Col de Fenêtre route. (From this point to the St. Bernard Hospice 4 hrs.; comp. p. 345.) The path then descends to the left to the (1/2 hr.) Alpine hamlet of Ferrex (5599; Restaurant du Col Ferrex. with 16 beds, clean and moderate), whence a good cart-road leads through the N. (Swiss) Val Ferrex to (1/2 hr.) La Fouly (5229'), with the chalets of La Neuvaz above it, on the left (p. 327). Then (1/2 hr.) La Seilow (4911'), (11/4 hr.) Praz de Fort (3775'; hence to the Cabane de Saleinaz 4-41/2 hrs., see p. 341), Ville d'Issert, Som la Proz, and (11/4 hr.) Orsières (p. 311). Good walkers starting from Courmayenr at 3 or 4 a.m. may catch the afternoon-diligence for Martigny at Orsières.

77. From Courmayeur to Aosta and Ivrea.

65 M. From Courmayeur to (23 M.) Aosta an Omnibus plies four times a day in July & Aug. in 4½ hrs. (in the reverse direction 5 hrs.; fare 5 fr., banquette 6 fr.; each large piece of luggage 1 fr.); one-horse carr. 15, two-horse 25 fr. — From Aosta to (42 M.) Ivrea, Railway in 2½ hrs. (fares 7 fr. 60, 5 fr. 30, 3 fr. 40 c.). The railway is a trinmph of engineering; the scenery very picturesque.

Courmayeur, p. 332. — The road to Aosta (23 M.; second half not interesting enough to walk) winds down to the Doire and follows its left bank through a wooded ravine. Passing (2½ M.) Palésieux, we cross the Doire to (3¼ M.) Pré St. Didier (3250′; *Hôt. de l'Univers, R. 3, B. 1½, déj. incl. wine 3, D. incl. wine 5, pens. from 9 fr.; Hôt. de Londres), a picturesquely situated village with baths, where the road to the Little St. Bernard diverges to the right. Near the hot springs (½ M. lower) the Thuile forces its way between perpendicular rocks towards the Dora valley.

EXCURSIONS. (Guides: Jos. Barmaz, Cipr. Savoye.) The ascent of the *Téte de Grammont (8980'; \$1\/2-4 hrs.) is highly interesting (riding practicable to within 1 hr. from the top; mule 12 fr.). Following the St. Bernard to the first tunnel (1\/2 hr.; shorter footpath in 20 min.), we thence ascend to the right in numerous zigzazs to the (2 hrs.) hamlet of Charlon (5970'), whence we reach the top in 11\/2 hr. more. Splendid view of Mont Blanc and the Graian Alps. About 5 min. below the top is the Cabane De Saussure, a refuge-hut of the 1. A. C. Another route (easier) diverges to the right from the Little St. Bernard road at Elevaz, 3 M. from Pré St. Didier, joining the above route at Chanton. Experts may dispense with a guide.

To Bourg-St-Maurick over the Little St. Bernard, 27 M., a route preferred by some to the Col de la Seigne (p. 331). Diligence from Cournayeur to the Hospice daily in summer in 5½ hrs. (fare 5 fr.), from the Hopice to Bourg-St-Maurice every afternoon in 3 hrs. (5 fc.). The fine

new road ascends the valley of the Thuile (rough shortcut) viâ Balme to (6 M.) La Thuile (4726'; Hôt. National, Alb. Grande-Golette, both plain; guide, M. Bognier), where we have a view to the 8.E. of the great glacier of the Rutor (11,435'), which may be ascended hence. [Interesting excursion viâ La Joux and past the beautiful "Rutor Waterfalls (6345') to the (3½ hrs.) Rifugio di Santa Margherita (about 7940') on the Lago del Rutor; from the height 5 min. to the S.W. (8085') splendid "View of the whole chain of Mont Blanc, the Testa del Rutor with its neighbours, etc.] Theuce the road ascends, passing (3½ M.) Pont Serrand (5415') and the Cantine des Eaux-Rousses (6740'), to the (4½ M.) pass of the Little St. Bernard (7176'). The boundary between France and Italy is on the S. side, ¾ M. beyond the summit, and near a Hospice (7065') affording fair quarters (simple fare free, better dishes at a fixed tariff). Near it is a bronze statue, erected in 1902, of St. Bernard of Menthon (p. 343), 15' high, on a pedestal 39' high. [The Mt. Valaisan (9455'), 3½ hrs. to the B.E., the Belvédère (8665'), 1½ hr. to the E., and the Lancebranlette (9605'), 3 hrs. to the W., all afford admirable views.] We now descend gradually, overlooking the beautiful upper valley of the Isère (La Tarentaise) and the Savoy Mts., past the (6 M.) Belvédère Hôtel (4630'; R. from 3, 46j. 3½ fr., very fair), to Séez and (12 M.) Bourg-St-Maurice (2805'; *Hôt. Mayet, R. 3½, D. 3 fr.), a small town on the Isère, whence a diligence runs four times daily in 4½ hrs. to (16 M.) Moditers-entarentaise; see Baedeker's Southern France. — From Bourg-St-Maurice to Les Chapicux, see p. 334.

Below Pré St. Didier we again cross the Doire, looking back to get a grand view of Mont Blanc, visible as far as Avise. We follow the lofty slope for some way, and then descend through vineyards into a broad and rich valley. To the S. appears the beautiful pyramid of the Grivola (13,018). On a hill to the left of (21/2 M.) Morgex (3017'; Chêne Vert; Ange) is the picturesque ruined château of Châtelar (3840'); farther on is La Salle, with the ruins of a castle. Walnut and chestnut trees now appear. On the right bank is the pretty Cascade de Derby, in several leaps. The valley contracts. The road crosses to the right bank by the $(4^{1}/2 \text{ M.})$ Pont d'Equilive (2570'), and leads through a wild defile (Pierre Taillée) to Ruinaz (2580'; Croix, poor). Opposite lies Avise, with a ruin and an old church. Mont Blanc is now lost to view. The road traverses another rocky gorge, where the pyramidal Mt. Emilius comes in sight. Near (21/2 M.) Liverogne (2395'; Hôt. du Col du Mont) we cross the deep gorge of the Dora di Valgrisanche. Behind us is the snowy Rutor (11,435'); to the left, the church of St. Nicolas (3922'), on an abrupt rock. Beyond (3/4 M.) Arvier (2545'; Croce Bianca) we descend rapidly and cross the Savaranche; to the right, on the hill, are the château and church of Introd. Then (3 M.) Villeneuve (2165'; Union; Restaurant Petigat), beautifully situated, and commanded by the ruin of Argent on a lofty rock.

Exensions from Liverogne and Villeneuve, see Baedeker's N. Italy.

We ascend a little on the left bank of the Doire, passing a massive old tower. Beautiful view, behind us, of the three-peaked Rutor, the Grivola, etc. Opposite St. Pierre (2168'), with its church and old castle on a rocky hill, opens the Val de Cogne on the S.; on the right bank lies Aymaville, with deserted iron-foundries and a château with four towers. The road passes the royal château of Sarre (2154'), and traverses a broad shadeless valley to (6 M.)—

23 M. Aosta. — Hotels. "Hôt. Du Mont-Blanc, to the W. of the town, R. 3-31/2, B. 11/2, D. 5 fr.; "Hôtel Royal Victoria, at the station, R. 31/2-6, B. 11/2, déj. 31/2. D. 5, pens. 9 12 fr. (hoth closed in winter). — Hôt. de la Poste, in the Piazza Carlo Alberto, R. 2, D. incl. wine 4, pens 61/2-81/2 fr.; Corona, opposite the last, R. 21/2, D. with wine 31/2, pens. 8-10 fr.; good cuisine at both; Hôt.-Pens. Centoz, Piazza Carlo Alberto, R. 2-21/2, D. 3-4, pens. 7 fr., well spoken of; Hôt. Susse; Albergo Alpino, Corso Vitt. Emanuele. — Cafté Nazionale, in the Hôt. de Ville (variety performance in the evening); Birreria Zimmermann, near the Hôt. de Ville; Rail. Restaurant, poor. — Carr. to St. Rhémy or Courmayeur with one horse 15, with two horses 25 fr. Omnibus to Courmayeur, see p. 334 (office in the market-place, with rooms, 3 fr.); to St. Rhémy, see p. 339.

Aosta (1913'; pop. 6370), the Augusta Praetoria Salassorum of the Romans, and now the capital of the Italian province of Aosta, is beautifully situated at the confluence of the Buthier and the Doire or Dora Baltea. Its antiquities testify to the importance of the place during the Roman period.

Near the railway-station, on the S. side of the town, stands a bronze *Statue of Victor Emmanuel II., 'roi chasseur', by Tortone, on a lofty rock pedestal. The ancient Town Walls, which are flanked with strong towers, enclosing a rectangle, 790 yds. long by 650 yds. broad, still exist in their entire circuit. On the S.W. side the flat coping and the cornice are still intact.

In the Piazza Carlo Alberto, where the chief streets intersect, is the *Hôtel de Ville*, containing an Alpine museum of the Italian Alpine Club. To the N.E., above the houses, rise the walls of the old *Theatre* and the arcades of the *Amphitheatre*.

The principal street, running to the E., passes through the ancient *PORTA PRÆTORIA to the (1/4 M.) *Honorary Arch of Augustus, with its ten Corinthian pilasters, then crosses the Buthier, which has left its ancient channel, to the massy arch of a Roman Bridge, half sunk in the ground.

In the suburb is the church of St. Ours, the crypt of which is borne by Roman columns; in the choir are the tombstone of Bishop Gallus (d. 546) and finely-carved stalls. The cloisters of the abbey have interesting early-Romanesque columns (12th cent.). Adjoining the church is a 12th cent. Tower, built of Roman hewn stones. Opposite are portions of two antique columns in front of a chapel.—The Priory of St. Ours, in the same place, is a picturesque building of the 15th cent., with terracotta decoration, and an octagonal tower. Good wood-carvings and frescoes in the interior.

The CATHEDRAL (14th cent.) has a gaudily-painted relief above its main portal, and in the interior two mosaics of the 10th cent., and early Renaissance carved stalls. The treasury contains two reliquaries of the 13th and 15th cent., a cameo of a Roman empress in a setting of the 13th cent., and a diptych of Probus (consul in 406) and the Emperor Honorius.

By the S. gate is the tower known as Bramafam (12th cent.) in which a count of Challant is said to have starved his wife to death, and on the W. wall is the Tour du Lépreux (described in one of

Xavier de Maistre's tales), which witnessed the sufferings of a leper named Guasco (d. 1803) and his sister Angelica (d. 1791). In front of the Bramafam are the recently excavated remains of the *Porta Principalis Dextra*. — Cretinism is sadly prevalent in Aosta.

EXCURSIONS. The *Becca di Nona (Pic Carrel, 10,305'; 6-7 hrs.; guide, 16 fr.; provisions necessary; tolerable nightquarters at the Comboé Alp, see below) is an admirable point of view. The bridle-path, dusty at first, crosses the Doire and mounts to the village of Charensod (2445'; guide Grégoire Comé), traverses a wood, and goes on past the hermitage of St. Grat (5815') and the chalets of Chamolé to the (41/4 hrs.) Col de Plan Fenètre (7300'). [The Signal Sismonda (7700'), to the S., 20 min. above the Col Plan Fenètre, affords an excellent view of the Rutor and the Pennine Alps.] From the col we reach in 1/4 hr. the Alp Comboé (6960'), in a basin at the foot of the Becca di Nona, and in 21/2 hrs. more the top. A few yards below it is the Rifugio Budden of the I.A.C. Superb *View (panorama by Carrel), embracing the whole of the Mont Blanc and Monte Rosa chains, and the Graian Alps to the S. — In descending we may, for variety, leave Comboé to the left, and go straight through the valley of the Comboé. Below the basin of Comboé there is a fine waterfall, at the foot of which we cross the brook and then descend to the left to Charvensod.

Mont Emilius (11,675'; for experts; guide 80 fr.) may be ascended from Comboé in 41/2 hrs. We follow the Col d'Arbole route (a pass to Cogne) as far as the (1 hr.) Chalets d'Arbole (8200'); then turn to the left, passing a small glacier-lake. View more extensive than from the Becca.

Mont Fallère (10,045'; 7 hrs.; guide, needless, 8 fr.) is easily ascended from Aosta by a new bridle-path, viã Ville-sur-Saure. Splendid view of the Pennine and Graian chains. On the arête, 1/4 hr. below the top, is a small shelter-hut of the I. A. C. (9740').

FROM AOSTA TO ZERMATT (p. 378), interesting but fatiguing, through the Val Pellina, and over the Gol de Valpelline (11,680'), in two days. To the chalets of Prarayé (p. 368) 9 hrs.; thence a difficult ascent over the Glacier de Za-de-Zan to the pass, to the S. of the Têle Blanche (12,300'), and down the Stock and Zmutt glaciers to (10-12 hrs.; guide 30 fr.) Zermatt (comp. p. 368). — From Bionaz (p. 368), 3 hrs. above Valpelline and 5 hrs. from Aosta, the Becca de Luseney (11,495'), a grand point of view, may be ascended in 7 hrs. (difficult, for experts only; guide 20 fr.). — Several passes lead from the Val Pellina to the Val St. Barthélemy (see p. 338).

From Aosta to Evolena over the Col de Collon, see p. 368; over the Col de Fenêtre to the Val de Bagnes, see p. 349; over the Great St. Bernard to Martigny, see R. 78.

From Aosta to Cogne (Graian Alps), see Baedeker's Northern Italy.

Leaving Aosta, the RAILWAY crosses the Buthier and the Bagnère and nears the Dora, with its numerous islands. As we look back, we enjoy a splendid view of the valley of Aosta, surrounded by lofty mountains: to the S. rise the Becca di Nona and Mt. Emilius, to the N. the Grand Combin and Mt. Vélan, and to the W. the Rutor (p. 335). Near the station of (5 M.) Quart-Villefranche (1755') is the château of Quart (2480'), on a hill to the left. The train crosses the Dora, and beyond (7 M.) St. Marcel it returns to the left bank. On the slope above St. Marcel is the pilgrim-resort of Plou. Near (8 M.) Nus (1755'; Croce d'Oro), with its ruined castle, the Val St. Barthélemy opens on the N.

A bridle-path ascends on the left bank from Nus through the picturesque Val St. Barthélemy, viâ (1 hr.) Blavy and (1 hr.) Deval. It then (1/2 hr.) crosses to the right bank, and ascends to the left to (1 hr.) Lignan (5322'; Albergo Alpino), with the heautifully situated church of St. Barthélemy. Hence we proceed on the right bank, passing (11/2 hr.) La Pra (5945') and (3/4 hr.)

Champ-Plaisant, with its chapel (beautiful view), and reach the chalets of (3/4 hr.) Prétérier and (3/4 hr.) Crotes (7885', poor), at the upper end of the valley. — Passes. From Nus via Ville-sur-Nus and the Col de St. Barthélemy or de Verdona (8695) to (5 hrs.) Oyace in the Valpellina (p. 368); from Lignan via the Col de Vessona (9267) to (51/2 hrs.) Oyace; from Prétérier (see above) vià the Col de Vessona (1267) to (b1/2 hrs.) Oyace, from Prétésier (see above) vià the Col de Cunei (9685), 1 hr. above the sanctuary of that name, or vià the Col de Montagnaia (9383) to (61/2 hrs.) Bionaz (p. 368); from Crotes (see above) vià the Col de Luseney (10,170) to (7 hrs.) Bionaz, or vià the Col de Livournea (9351) to (5 hrs.) Prarayé (p. 368); lastly from La Pra (see above) vià the Col de Fenêtre (7169) to (21/2 hrs.) Torgnon in the Valtournanche (p. 397).

The Becca de Luseney (11,503) may be ascended from the Col de Luseney in 11/2 hr. (from Crotes 41/2 hrs.); difficult but very interesting; see p. 337. The Becca d'Arbiera (11,293) and Becca del Merlo (10,617) are both difficult.

The line once more crosses and recrosses the Dora. To the right appears the picturesque château of Fénis, at the mouth of the Clavalité Valley, above which towers the snowy pyramid of the Tersiva (11,525'). We now intersect, near Diemoz, a large deposit of débris and traverse a tunnel to (121/2 M.) Chambave (1623'), noted for its wine, where we obtain for the last time a retrospect as far as the Rutor. The valley contracts. The train runs between river and cliff, through two tunnels, a deep cutting, and a deposit of débris, and crosses the Matmoire or Marmore, descending from the Val Tournanche.

15¹/₂ M. Châtillon (1480'; Hôt. des Alpes, at the station). The village (1805'; pop. 2780; Hôt. de Londres, R. 31/2, dej. 31/2, D. 41/2, pens. 8-10 fr.; Hôt.-Pens. Suisse, both near the bridge; Hôt.-Restaurant du Nord; Caffé-Ristorante Alpino, beyond the bridge), with a castle of the ancient counts of Challant, is beautifully situated to the left, 1 M. above the station, at the mouth of the Val Tournanche. The deep wooded gorge of the Matmoire, picturesquely studded with houses, is spanned in the centre of the village by an imposing one-arched bridge. - To Valtournanche and over the Théodule Pass to Zermatt, see R. 88.

From Chatillon the train follows the left bank of the Dora. On a steep hill to the right is the old château of Ussel, once owned by the Challants. Beyond two short tunnels is (161/2 M.) St. Vincent (1415'), the station for the village of that name (1885'; *Lion d'Or; Corona), situated 11/4 M. to the left. About 3/4 M. higher up (cable-tramway) are a mineral spring and the new Grand-Hôtel. We next enter the Montjovet Defile, the most striking part of the journey. A series of tunnels and cuttings, with massive retaining walls and buttresses, carry us through the narrow rocky garge, while far below rushes the foaming Dora in cascades. High above the exit of the pass, on the left, is the ruin of Montjovet or St. Germain. We cross the Dora by an imposing viadnet, and pass through a tunnel. Beyond (20 M.) Montjoyet the valley again expands. Extensive vineyards appear; on the right rise lofty cliffs. Then, on the slope, the village of Champ de Praz, at the mouth of the Val Chalame, whose torrent has bestrewn the valley of the Dora with debris. The train crosses the Dora and the Evançon and reaches —

231/2 M. Verrés (1207'). The village (1051 inhab.; *Italia; Eden), with a dilapidated château of the former counts of Challant, is picturesquely situated at the mouth of the Val Challant (p. 396). Issogne, on the opposite bank of the Dora, has another old château. To the N.E. appears the rocky pyramid of the Becca di Vlou (9947').

251/2 M. Arnaz (1170'), with a ruined castle. The line traverses an extensive alluvial deposit and crosses the Dora. 28 M. Hône-Bard, in a superb situation. To the right, the Val Champorcher, with its picturesque rocky peaks; to the N.W., the Becca de Luseney (p. 337). On a steep rock on the left bank of the Dora rises Fort Bard (1250'), captured in 1242 after a long siege by Count Amadeus IV. of Savoy, and gallantly defended in 1800, before the battle of Marengo, by 400 Austrians against the French army. Beyond this point Italian only is spoken.

The train crosses the river and passes under the fortress by a tunnel of 650 yds. Then through a narrow rocky ravine to (30 M.) Donnaz (1056'; Rosa) and over the wild Lys torrent to (31 M.) Pont St. Martin (Rail. Restaurant). The village (1030'; Hôt.-Pens. Delapierre) is picturesquely situated at the mouth of the Lys Valley, with a ruined castle, foundries, and an ancient Roman bridge across the Lys. (Road to Gressoney-la-Trinité, 201/2 M.; see p. 394.)

The railway again crosses and recrosses the Dora, which here forms a large island. On the slope to the left is the village of Carema, amidst vineyards and fruit-gardens. On the right bank is (33 M.) Quincinetto, on the left bank is the ruin of Cesnola. 35 M. Tavagnasco (918'). Opposite, at the foot of the Colma di Mombarone (7773'), is the larger village of Settimo Vittone. The lower terraces of the hills enclosing the picturesque and highly cultivated valley are covered with vines; higher up are woods of walnut and chestnut trees, above which rise bare rocky peaks. We cross the Dora again at Montestrutto, pass (on the left) Torrazza, and reach $(37^{1}/2 \text{ M.})$ Borgofranco (840^{7}) , an ancient town of 1930 inhab., prettily situated 11/4 M. from the station.

The mountains recede. 39 M. Montalto-Dora, with a pinnacled ruin on a rocky hill. The train threads a tunnel, 11/4 M. long, and crosses the Dora. - 42 M. Ivrea (783'; pop. 12,837; *Scudo di Francia; Universo; Corona d'Italia), a town picturesquely situated on the left bank of the Dora. Comp. Baedeker's Northern Italy.

78. From Martigny to Aosta. Great St. Bernard.

45½ M. Diligence twice daily in summer from Martigny (station) to (12½ M.) Orsières in 3½ hrs. (back, in the afternoon, in 2½ hrs.; 2 fr. 70 c.); from Orsières to the Great St. Bernard (16½ M.) daily in 7½ hrs. (6 fr. 50 c.); from the Hospice to Aosta (17 M.) daily in 4½ hrs. Carriage from Martigny or Vernayaz to Orsières 15, with two horses 20, Bourg-St-Pierre 30 or 40, Great St. Bernard 40 or 60 fr. Omnibus from St. Rhémy to Aosta daily

in $2^{1}/_{2}$ hrs. (4 fr.), returning in 4 hrs. One-horse carr. from St. Rhémy to Aosta, 1-2 pers. 12-15 fr.

The Great St. Bernard Route, though less attractive than most of the other Alpine passes, presents some very fine scenery, and is a direct and convenient approach to Italy (Aosta, Courmayeur) from the Rhone Valley. A visit to the Hospice is interesting. Those who do not intend going farther may return by the Col de Fenêtre (p. 345) and the Val Ferrex.

— Walkers from Martigny to the Hospice require 12, thence to Aosta 6 hrs. (from Aosta to the Hospice 8, thence to Martigny 10 hrs.).

From Martigny (p. 291) viâ Martigny-Bourg to the bridge over the Drance, see p. 312. — Beyond the bridge lies the hamlet of (2 M.) La Croix (p. 312). The St. Bernard road leads through the deep ravine of the Drance, by Le Brocard (where the route to Chamonix diverges to the right; comp. p. 312) and Le Borgeau, to (3 M.) Les Valettes (1978'; restaurant).

*Gorge of the Durnant (from Martigny and back 4 hrs.; one-horse carr. 7, two-horse 10 fr.). A road leads from Les Valettes to the right to the (1 M.) entrance of a rocky gorge, through which the Durnant is precipitated in 14 falls (made accessible by a wooden gallery ½ M. long; adm. 1 fr.; inn by the entrance). From the npper end of the gorge the path ascends to the bridle-path to Champex (see below). — Fine view from the hill of Lombard (2388', see below), ascended to the left from the lower end of the gorge in ½ hr., by a shady path.

From Les Valettes to Orsières via Champex, 4 hrs., an attractive route. From Les Valettes the bridle-path ascends to the right (or we may go through the Gorge of the Durnant), and ascends gradually through pastures and wood, via Lombard (see above), Crettet, Les Grangettes, and Mariotty to (21/2 hrs.) the village of Champex (4485'; restaurant). Thence across the pass (4890') to the (1/2 hr.) pretty Lac de Champex (4820'; *Hôt.-Pens. du Lac, pens. 5.8 fr., Engl. Ch. Serv. in summer; *Hôt.-Pens. Beau-Site; *Hô Pens. du Glacier, pens. 5 fr.; Hôt. d'Orny, pens. 5-7 fr.; Hôt. des Alpes; Hôt. de la Poste; Hôt.-Pens. E. Creltex, pens. 5-6 fr.; Pens. Biselx), a frequented summer-resort, with a fine view of the Combin group. - Excursions from Lac Champex (guides, Onésime Crettez, A. Crettez, L. Tissière; F. Biselx, Joseph Capt, Alfred Joris): to the Grand Plan (6560; 2 hrs.); La Breyaz (1800'; 3 hrs.); Catogne (8527'; 4 hrs.; guide 8 fr.); Clocher d'Arpette (9248'; 21/2 hrs.; 6 fr.); Six Carro (9278'; 3 hrs.; 8 fr.). More difficult are the Pointe des Ecandies (9140'; 5 hrs.; 15 fr.) and the Pointe de Zennepi (9168'; 31/2 hrs.; 10 fr.). A bridle-path ascends through the monotonous Val d'Arpette to the (31/2 hrs.) Fenêtre d'Arpette (8790'), to the N. of the Pointe des Ecandies, affording a survey of the beautiful Glacier du Trient (p. 312), whence we may descend to the Col de la Forclaz (p. 312; 31/2 hrs.). A more difficult route leads over the Col des Ecandies (9183), to the S. of the Pointe des Ecandies (to Trient 6 hrs.; guide 10 fr.). To the Col de la Forclaz via Bovine, see p. 312. - From the lake a road descends to the left via Biollay to (1 hr.) Orsières (p. 341), and a footpath to the right to (11/2 hr.) Ville d'Issert (p. 334).

To the W. of Champex a footpath (guide 5 fr., not necessary) ascends to the left at the chalets of Arpette viā the Col de la Breyax (7900') to the (4½ hrs.) Cabanes d'Orny (8820'), finely situated at the upper end of the Combe d'Orny, near the glacier of the same name. A monument here commemorates the Alpine authority Em. Javelle (d. 1883). Excursions hence (gnides, see above): Aiguille d'Arpette (10,043'; 2 hrs.; guide 6 fr.); Aiguille d'Orny (10,280'; 2 hrs.; 6 fr.); Pointe d'Orny (10,742'; 2½ hrs.; guide 6 fr.), none of these difficult; Portalet (10,975'; 3½ hrs.; 12 fr.); *Aiguille du Tour (11,615'), by the Glacier and Col d'Orny and Glacier du Trient in 4 hrs., not difficult for adepts and highly interesting (gnide 12 fr.); Grande Fourche (11,844'; 5 hrs.; 20 fr.). The seven Aiguilles Dorées, viz. Tète Crettez (11,220'), Aig. de Javelle (11,265'), Trident (11.253). Tète Bisclx (11.520'), Aiguilles

Penchées (11,480'), Aig. de la Varappe (11,550'), and Aig. de la Fenêtre (11,190'), ascended in 4-5 hrs. each (guide 15-20 fr.), are all difficult. Fine view from the Fenêtre de Saleinaz (10,710'), between the Petite Fourche (11,506') and the Aiguilles Dorées (3 hrs.; not difficult; guide 6 fr., with descent across the Saleinaz Glacier to the Cabane de Saleinaz, 10 fr.). — Over the Col du Tour

to Argentière (5-6 hrs.; 15 fr.), see p. 318.

The Cabane de Saleinaz (8830'), 6 hrs. from Champex, is another excellent starting-point for monntain-tours. To reach it we follow the Ferrex route to (12/4 hr.) Praz de Fort (Hôt.-Pens. de Saleinaz; see p. 334) and here diverge to the right, along the left hank of the Saleinaz. We then cross to the right bank, traverse the moraine of the Saleinaz Glacier, and ascend a steep path to the left, which ascends round the rocky towers of the Clochers de Planereuse (9220') over snow to the (5 hrs.) well-equipped Cluh Hut. Ascents: Petit Chocher de Planereuse (8837; 1 hr.; with guide), a difficult but interesting climb. — Pointes de Planereuse (2 hrs.; guide 7 fr.), not difficult; the best plan is first to ascend the (11/4 hr.) Petite Pointe (9740), and then to the best plan is first to ascend the (1)4 nr.) Franc Forme (3/40), and then to cross the arête to the top of the Grande Pointe (10,345). — Grand Darrei (11,530), viâ the Petit Darrei (11,505) in 5 hrs. (guide 15 fr.); interesting and not difficult — *Tour Noir (12,565'; 5-6 hrs.; guide 40 fr.), very interesting and not difficult for experts; we ascend to the Col de la Grande Luis (11,084'), hetween the Petit Darrei and the Grande Luis, then proceed to the N.W. over the arête to the Col de la Neuvaz (11,220'), skirt the Aiguille de la Neuvaz to the Col Supérieur du Tour Noir (11,615'), and then cross the N. arête to the summit. The direct ascent to the Col de la Neuvaz from the Saleinaz Glacier is extremely steep and difficult. -- The Aiguille d'Argentière (12,810'; 7 hrs.; guide 35 fr.), not difficult for experts, may be ascended either via the Col du Chardonnet (10,920') and through the Grand Couloir d'Argentière, or by the E. slope through the Couloir Barbey. - The Coulour d'Argentere, or by the E. slope through the Coulour Barbey.— The Aiguille du Chardonnet (12,585; 8.9 hrs.), difficult, is scaled either vià the Col du Chardonnet, and then through the S. couloirs (guide 50 fr.), or vià the Fenètre du Tour (11,005) and the Glacier du Tour, and over the N.E. slope (guide 40 fr.).— To the Cabanes d'Orny over the Col des Plines (10,640; 5 hrs.; 8 fr.) or the Fenètre de Saleinaz (10,710; 7 hrs.; 10 fr.), see above. To Argentière vià the Fenètre de Saleinaz and the Col du Tour (7 hrs.; 18 fr.), see p. 318; over the Col du Chardonnet (7 hrs.; 18 fr.), see p. 318; over the Col du the Col de Planereuse (9954) to the Val Ferrex (to Orsières 61/2 hrs.; 13 fr.), not difficult for the experienced.

Beyond (3/4 M.) Bovernier (2037') the Drance traverses a rocky and wooded gorge. At the Galerie de la Monnaie (2362'), a tunnel 70 yds. long, a great fall of rock was caused in 1818 by the bursting of a lake in the Val de Bagnes (p. 347). At $(2^{3}/_{4} M.)$ —

81/2 M. Sembrancher (2360'; Croix) the Drance d'Entremont (see below) unites with the Drance de Bagnes (p. 346). On a hill stands a ruined castle. To the S.W. rises the abrupt Catogne (8527).

From Martigny to Sembrancher over the Col des Planches, 41/2 hrs., interesting. From Martigny-Bourg the road ascends to the left, through wood, by the hamlet of Chemin (3786') to the (3 hrs.) Col des Planches (4920'; *Hôt.-Pens. du Vélan, pens. 41/2-5 fr.), with a splendid view of Mont Vélan, Grand Combin, Mont Blanc, etc. Descent vià Vence (3701) to (11/2 hr.) Sembrancher.

The Pierre-à-Voir (8123'; guide 7 fr.) may be ascended from Sem-

brancher by the Col du Lein in 6 hrs. (comp. p. 292).

The road enters the Val d'Entremont to the S., crosses the Drance twice, and leads by the left bank via La Douay to -

121/2 M. Orsières (2910'; pop. 2215; Pens.-Restaurant du Val Ferrex, R. 11/2-2, pens. 4-6 fr., carriages for hire; Hôt. des Alpes. dej. 3 fr.), at the mouth of the Ferrex Valley (p. 334), with a curious old tower.

*Mont Brûlé (8450'), from Orsières 41/2 hrs. (guide 6 fr.), easy and attractive. The view embraces the Bernese and Valaisian Alps, with the Lake of Geneva and the Jura in the background; in the foreground the Dent du Midi, the Orny and Trient chain, Grand Combin, etc. The ascent is also made from Liddes (see below; 4 hrs.) or Chable (p. 346; 5 hrs.).—
To Lac Champer, road in 2 hrs. (c.rr. 10 fr.), bridle-path 11/2 hr., see p. 340.— To Chable over the Six Blanc (7 hrs.), see p. 346.

From Orsières to Courmayeur over the Col Ferrex (8354'; 10 hrs.; guide 18 fr.), see p. 334. — Passes to Chamonix (Cols du Tour, du Chardonnet, d'Ar-

gentière, etc.), see pp. 317, 318.

The road crosses the Drance, seldom visible in its deep bed, and ascends in a long bend (which the rough and unpleasant old bridle-path cuts off). Entering the upper part of the valley, we obtain an admirable view of Mont Vélan (see below), which with its snow and ice fills the background. The slopes of the broad valley are covered with pastures and corn-fields. Between Fontaine-Dessous (3800') and Rive Haute (4010') the road describes a long curve which walkers cut off, and passes the chapel of St. Laurent.

171/2 M. Liddes (4390'; Hôt. du Grand St. Bernard, well spoken of; Union; Angleterre), a considerable village. On the left rise the finely shaped Merignier (10,403') and the Aiguille des Maisons Blanches (12,137'). Above Liddes is the chapel of St. Etienne (4520'). At Allèves (4924') we cross the brook of that name, coming from the Glacier de Boveyre, and at the chapel of Notre-Dame-de-Lorette (5365') we cross the Torrent de la Croix.

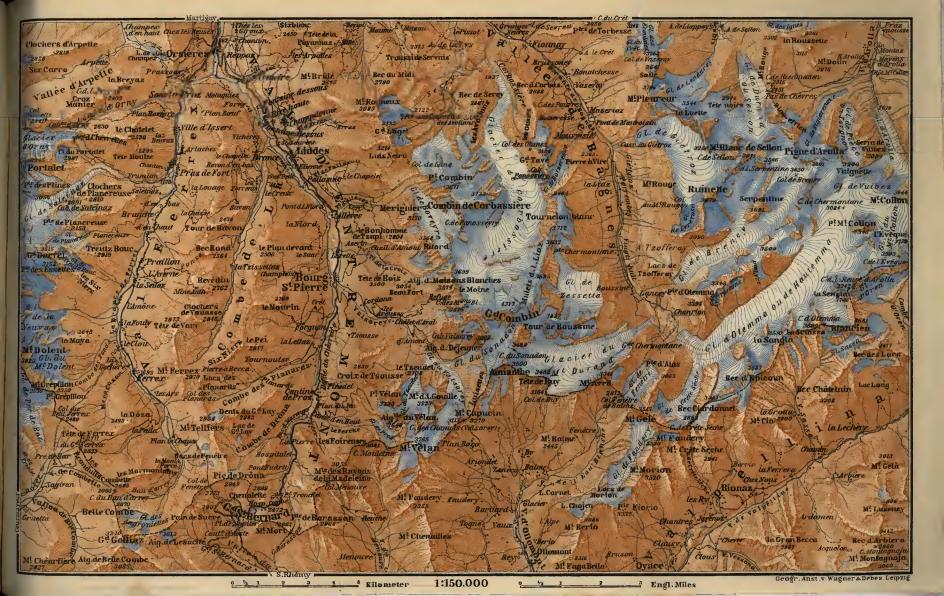
201/2 M. Bourg-St-Pierre (5358'; Hôt.-Pen? Napoléon Premier, very fair), a village (pop. 355) at the mouth of the Valsorey, with a church of the 11th century. (On the wall by the tower is a Roman milestone.) On a hill to the left of the road is the 'Linnaea' Alpine garden, with a botanical laboratory, laid out by the Geneva 'Société pour la Protection des Plantes' (adm. 50 c.; key at the 'Déjeuner de Napoléon'; keeper, Charles Dorsaz). The Swiss customs examination takes place here.

EXCURSIONS. (Guides, Jules, Auguste, and Omer Balleys, and Michel Genoud.) The *Tête de Bois* (ca. 8200'; guide 6 fr.; mules also), 2¹/₂ hrs. to the E., commands the Mont Blanc and Combin group, and the Val d'Entremont below. — *Le Mowin* (9085'; 4 hrs.; 8 fr.), to the S.W., is another good point of view.

A good path leads through the interesting Valsorey, on the right bank of the Valsorey, to the (2 hrs.) Chalets d'Amont (7190'), in a grand situation. The background is formed by the Glacier du Valsorey, with that of Sonadon, descending from the Grand Combin, to its left, and that of Tzeudet to its right. Beautiful view of the dazzling snows of Mont Vélan and the jagged rocks of the Luisettes.— The night is passed at these chalets by travellers about to cross the Col des Maisons Blanches (11,240') to the Cabane de Panossière (p. 347; 6-7 hrs., guide 20 fr.); the Col du Sonadon (11,445') to Chanrion (p. 348; 9-10 hrs.; 30 fr.), or the Col de Valsorey or des Chamois (10,213') to the Val Ollomont (p. 319; to Aosta 9 hrs.; 25 fr.).

*Mont Vélan (12,353'), from the Chalets d'Amont 6-7 hrs., difficult, for experts only (guide 30 fr.). Above the chalets we ascend a 'cheminée' to the E. moraine of the Chalets d'August and the chalets we ascend a 'cheminée'

*Mont Vélan (12,353'), from the Chalets d'Amont 6-7 hrs., difficult, for experts only (guide 30 fr.). Above the chalets we ascend a 'cheminée' to the E. moraine of the Chacter du Valsorey, cross the glacier to the E. rocky slope of Mt. de la Gouille, and mount (an interesting climb) to the upper part of the glacier; cross it to its E. angle, and ascend over snew-slopes (with large crevasses) to the (6-7 hrs.) snewy dome of the summit.



Magnificent view: N., to the Lake of Geneva; S., to the Val d'Aosta. Close to us, W., towers Mont Blanc; N.E., the Grand Combin. — The ascent of Mont Vélan from the Cantine de Proz (see below) viâ the Glacier de Proz and

the W. arête is still steeper and more difficult.

The Grand Combin (14,164') may be ascended from Bourg-St-Pierre in 10-11 hrs. (grand, but difficult; for experts only; guide 60 fr.). We ascend the Valsorcy to the (5 hrs.) Cahane de Valsorcy of the S. A. C. on the Six du Meiten (10,170.); thence to the (11/2 hr.) Col du Meiten (11,912'), whence we may either proceed by the W. arête and the Combin de Valsorcy (13,600') to the (4 hrs.) summit (Aig. du Croissant, 14,173'), or we may press round the N.W. side of the Grand Combin to the N. base, where we strike the route ascending from the Panossière Hut viâ the Corridor and the Graffeneire (14,103'). — The best starting-point for the Grand Combin is the Cabane de Panossière (41/2 hrs. from Fionnay, see p. 347), which is reached from Bourg-St-Pierre direct in 8-9 hrs. by the Col de Pannosseyre (ca. 11,150') and the Glacier de Corbassière (guide 25 fr.).

Beyond St. Pierre the road crosses the deep gorge of the Valsorey, which forms a fine waterfall above the bridge. It was here that Napoleon, during his famous passage of the Alps with 30,000 men, 15th-21st May, 1800, met with the greatest difficulties. The road, hewn in the rock, and avoiding the steep parts of the old route, traverses the forest of St. Pierre and the Défilé de Charreire. 3 M. Cantine de Proz (5982'; Inn). To the E. rises the snow-clad Mont Vélan, from which descends the Glacier de Proz, with its extensive moraines (see above). The road ascends the boulder-strewn pastures of the Plan de Proz, past the dilapidated Cantine d'en Haut on the right, traverses the Pas de Marengo, a rocky defile, and passes (2 M.) Hospitalet (6890'), two stone chalets and a dairy in a broader part of the valley, beyond the stream, to the right. It next (1 M.) crosses the Drance, here an inconsiderable brook, by the Pont Nudry (7336'), and ascends in long windings (short-cuts by the old route) on the W. side of the dreary Combe des Morts, finally passing through an avalanche-gallery, to the (2 M.) -

 $28^{1}/_{2}$ M. Hospice of the Great St. Bernard (8110'), on the pass, consisting of two buildings. One contains the church, the dwellings of the brethren, and rooms for travellers (175 beds); the other (on the site of the former Hôtel St. Louis) is a newly erected inn (200 beds), connected with the old building by a covered passage. On arriving, strangers ring the bell in the porch of the old building, and are welcomed by one of the brethren, who conducts them to a room and presides over the meals (at 12 and 6, 7, or 8.30; Friday is a 'jour maigre'). Travellers are boarded and lodged gratuitously, but none should deposit in the alms-box ('offrandes pour l'hospice', in the church, first pillar on the left) less than they would have paid

at a hotel. Adjacent is a small Restaurant.

In 962 St. Bernard de Menthon founded the monastery here. The inmates now consist of 10-15 Augustine monks and 7 attendants (matroniers), whose office it is to receive and lodge strangers gratuitously, and to render assistance to travellers in danger during the snowy season, which here lasts nearly nine months. In this work of benevolence they were aided by the famous St. Bernard dogs, whose keen sense of smell enabled them to track and discover travellers buried in the snow, numbers of whom were rescued by these noble and sagacious animals. The stock is said to

have come originally from the Spanish Pyrenees, but the genuine old breed is extinct, and Newfoundland dogs are now employed. The kennels are worth visiting. Shelters in telephonic communication with the Hospice are placed at various points of the road, so that exhausted travellers or

those overtaken by bad weather may summon aid.

The brotherhood consists of about 40 members. Some of the monks minister in the Hospice on the Simplon (p. 355); others perform ecclesiastical functions. The sick and aged have an asylum at Martigny. Next to the fourth Cantoniera Santa Maria on the Stelvio Pass (p. 479), the St. Bernard Hospice is the highest winter habitation in the Alps (annual mean temperature, 29° Fahr.).

The monastery was very wealthy in the middle ages. The beneficence of its object was widely recognised by extensive grants, chiefly hy the Emperors of Germany, and gifts from various parts of Christendom; but it was afterwards impoverished by various vicissitudes. The 30-40,000 fr. required for its annual support are in part derived from the revenues of the monastery, and in part from collections made in Switzerland; the gifts of travellers, it must be said with regret, form a very insignificant portion. Of late years 20-25,000 travellers have been annually entertained, while the sum they have contributed barely amounts to what would be a noderate hotel-charge for 1000 guests. Expenses are increasing. Provisions are generally brought from Aosta, and in July, August, and September about twenty horses are employed daily in the transport of fuel from the Val Ferrex (p. 333), 4 hrs. distant.

The traveller will hardly quit the hospice without a feeling of veneration and compassion for this devoted fraternity. They generally begin their career at the age of 18 or 19. After about fifteen years' service the severity of the climate has undermined their constitutions, and they are compelled to descend with broken health to the milder climate of Martigny or other dependency. Amid the pleasure and novelty of the scene, the traveller is too apt to forget the dreariness of the eight or nine months of winter, when all the wayfarers are poor, when the cold is intense, the snow of great depth, and the dangers from storms frequent and imminent. It is then that the privations of these heroic men are most severe, and their services to their fellow-creatures most invaluable.

During the Italian campaigns of 1798, 1799, and 1800 the pass was crossed by several hundred thousand soldiers, French and Austrian. In 1799 the Austrians endeavoured to pass the hospice, but after several fierce engagements the French remained masters of the pass, and kept a garrison of 180 men in the hospice for a whole year. Napoleon's famous passage has already been mentioned (p. 343). The Romans used this route in the first cent. B.C. After the foundation of Augusta Praetoria Salassorum (Aosta, B.C. 26) it became more frequented. Constantine caused the road to be improved in 339. The Lombards made the passage about 547; Bernard, an uncle of Charlemagne, marched an army by this route into Italy in 773, and, according to some, gave his name to the pass.

The present older edifice dates from the middle of the 16th cent., the church from 1680. The walls of the dining-room are hung with engravings and pictures, the gifts of grateful travellers. In the library on the upper floor is a collection of ancient and modern coins, relics found in the environs (fragments of votive brass tablets offered to Jupiter Pæninus, see p. 345, after escape from danger, statuettes, etc.), and a small natural history collection. The visitors books contain many well-known names. In the church, to the left of the entrance, is the monument of General Desaix, who fell at the battle of Marengo in 1800 (relief by Moittel.

Near the hospice is the Morgue (now closed), a receptacle for bodies found in the snow. The small lake, to the W. of the monastery, is sometimes frozen over even on summer-mornings. On the hillside to the right is a small botanic garden with Alpine plants. — To the E. of the hospice we observe the snow-capped Mont Vélan (12,353), adjoined on the left by the Combin de Corbassère (12,212).

The *Chenalette (9479'; 1½ hr.; steep at places; guide necessary), to the N. of the Hospice; the Pic de Drona (9676'; 2½ hrs., with guide; trying), to the N.W.; and the Mont Mont (9403'), 2½ hrs. to the S.E., all command magnificent views of Mont Blanc to the W., the Graian Alps to the S.,

and the Mont Vélan and Grand Combin to the E.

FROM THE HOSPICE TO MARTIGNY OVER THE COL DE FENÊTRE (9 hrs.; guide necessary), recommended as a return-ronte from the Hospice to Martigny. At the (20 min.) huts of La Baux (see below) the bridle-path ascends rather steeply to the right, to the (1 hr.) Col de Fenêtre (9095'; fine view). It descends over débris and sometimes snow, past the three small Lacs de Fenêtre, to the chalets of (1½ hr.) Plan de la Chaud (6693') and through the Drance valley, where it unites with the route from the Col Ferrex, to (1 hr.) Ferrex (p. 334). — From the Hospice to Courmaxeur (9-10 hrs.) the direct route is across the Col de Fenêtre and the Col Ferrex. In order to reach the Col Ferrex we need not descend from the Col de Fenêtre to Ferrex, but (guide advisable) beyond the third lake we turn to the left, descend steep grassy slopes to a bridge over the Ban d'Array, follow its left bank for a time, and then ascend on the right bank of the brook coming from the Col Ferrex until (after about 50 min.) we can cross it. A steep ascent of ½ hr. more brings us to the Col Ferrex route (p. 334; from the Hospice to the col, 5 hrs.).

On the N.W. side of the lake on the St. Bernard Pass, near a small brook, are stones marking the Italian frontier. On the adjacent Plan de Jupiter once rose a temple to Jupiter Poeninus. The mountain has thence derived its Italian name of Monte Jove, locally Mont Joux, and the range is called the Pennine Alps. The road rounds an angle of rock and descends in wide bends past the huts of La Baux to the Cantine d'Aoste (7270'; plain accommodation), in a verdant basin. To the W. rises the conical Pain de Sucre (9260'). A shorter footpath, diverging to the left at a cross, before the abovementioned angle of rock, rejoins the road here. The road zigzags down the right side of the valley, and then descends in a wide bend, crossing the torrent, to (1½ hr.; 33 M.) St. Rhémy (5355'; Hôt. des Alpes Pennines), a village of 883 inhab., protected against avalanches by a wood. Italian custom-house. Carriages, see p. 340. Mule and attendant to the Hospice, 4½ fr.

FROM ST. RHEMY TO MORGEX (p. 335) over the Col Serena (7580') or the Col Citron (8116'), 7-8 hrs. each, fatiguing and not very interesting. On the latter route, 2'/4 hrs. from Etroubles (marked path), is the chalybeate Fontaine de Citron. — From the hospice over the Col de Fenêtre and Col

de Ferrex, preferable, see above.

The deep and narrow Combe des Bosses diverges from the valley of St. Bernard beyond St. Rhémy. Cultivation on both sides of the valley begins at $(35^{1}/2 \text{ M.})$ St. Oyen (4515'), and becomes richer at $(36^{1}/2 \text{ M.})$ Etroubles $(4200'; Hôt. National; Croix Blanche, unpretending). The road crosses the Buthier here, and skirts the right side of the valley, soon running high above the river. <math>37^{1}/2 \text{ M.}$ Les Echevenoz (4050'); $1^{1}/2 \text{ M.}$ farther, La Cluse (3940'), a solitary house. Opposite, on the slope, is the church of Allain. By (40 M.) the village of Condemine a view is disclosed of the long Val Pellina, with the snow-clad Dent d'Hérens in the background. To the N. tower the rounded summit of Mont Vélan and the imposing pyramid of the Grand Combin. The road descends in long windings to

(41 M.) Gignod (3260'; Tavern), with a tower of the 14th cent., picturesquely situated opposite the entrance to the Val Pellina, from which the main arm of the Buthier descends. Far below is the church-tower of Roysan, and farther up the village of Valpelline (p. 349).

The scenery assumes a softer character; walnuts, chestnuts, vines, and maize thrive luxuriantly. The road, running high up on the right side of the valley, gradually descends, via Cré and Variney. Before us the fine pyramid of the Grivola is visible for a time. To the left is the blunted cone of Mt. Mary (9430'). Beyond (43½ M.) Signayes, where the extensive vineyards of Aosta begin, the three-peaked Rutor appears on the right. Before us rise the Becca di Nona and Mt. Emilius; to the left, the S. spurs of Mte. Rosa. 45½ M. Aosta, see p. 336.

79. From Martigny to Aosta over the Col de Fenêtre. Val de Bagnes.

From Martigny to Mauvoisin $8^{1}/2$ hrs. (Sembrancher 3, Chable $1^{1}/2$, Champscc 1, Lourtier 1/2, Fionnay 1, Mauvoisin $1^{1}/2$ hr.). Road to Lourtier; diligence from Martigny to (13 M.) Chable twice daily in summer in $3^{1}/2$ hrs.; to (17 M.) Lourtier daily in $5^{1}/4$ hrs. (3 fr. 20 c.); one-horse carr. to Chable 15, two-horse 20, to Lourtier 20 and 30 fr.). There is no passenger-conveyance from Lourtier to Fionnay (mules may be had), but luggage may be sent by post. — Travellers going to Aosta over the Col de Fenètre (from Mauvoisin $1^{1}/2$ hrs.; guide 18 fr.) should pass the night at Mauvoisin, $1^{1}/2$ hr., or at Chanrion, $3^{1}/4$ hrs. farther up. From Chanrion to the pass $1^{1}/2$, Valpelline $3^{3}/4$, Aosta 3 hrs. — Guides: Justin, Louis, and Straphin Bessard, Jean and Maurice Troillet, Maurice Felley, Ch. Filliez, and Maurice Bruchez.

To (8¹/2 M.) Sembrancher (2360'), see pp. 339-341. We diverge here to the left from the St. Bernard road, cross the Drance, and follow the right bank of the Drance de Bagnes to (12 M.) Chable (2742'; *Hôt. du Giétroz, pens. 4¹/2-6¹/2 fr.), the capital of the Val de Bagnes. picturesquely situated. In the background to the S.E. is the snow-clad Ruinette (12,725'); to the left, Mont Pleureur (12,160') and the Glacier de Giétroz (p. 347).

The Pierre à-Voir (8123') may be ascended hence in 5 hrs. (guide 8 fr.; comp. p. 292). — Mont Brûlé (8450') in 5 hrs., viâ Zeppelet and Mille (guide 8 fr.; comp. p. 342). — *Six Blanc (8036'), viâ Combe, Moaye, Sur le Six, and Tzerzera, in 4-41/2 hrs. (casy and interesting; guide 8, to Orsières 10 fr.).

We follow the left bank of the Drance, pass Montagnier on the right bank, and reach Versegère and Champsec (2965'). Here we cross the Drance to Les Morgnes (3458') and (15½ M.) Lourtier (3690'; *Hôtel de Lourtier et Poste, R. 2, B. 1¼, déj. 2½, D. incl. wine 3½, pens. 5-6 fr.). The road now ascends in steep curves. The Drance forms several falls in its narrow valley; at (19 M.) Granges Neuves it receives the discharge of the Glacier de Corbassière (p. 347).

201/2 M. Fionnay (4910'; *Hôt. Carron, R. 3, B. 11/2, déj. 3, D. 4, pens. 7-9 fr., patronized by English travellers; *Hôt. du

Grand-Combin, pens. 5¹/₂-8 fr.; *Hôt.-Pens. des Alpes, pens. 5-7 fr.; Engl. Ch. Serv. in the Hôt. Carron), a finely situated village, well adapted for a prolonged stay for good walkers.

EXCURSIONS (guides, see p. 346). A pleasant walk leads to the N. to the (2 hrs.) Alpe de Louvie (7220), with a fine view of the Corbassière Glacier, the Grand Combin, and the Aignilles of the Mont Blanc gronp. — To the Cabane de Panossière (8908'), a most interesting excursion, by the Corbassière Alp in 4 hrs. (guide 8 fr., not indispensable). This club-hut, finely situated on the margin of the huge Corbassière Glacier, is the starting-point for Les Avolions (10,208'; 3 hrs.; 15 fr.), the Combin de Corbassière (12,212'; 4 hrs.; 25 fr.), the Tournelon Blanc (12,180'; 5-6 hrs.; 25 fr.), the Col des Maisons Blanches (p. 348; to Bourg-St-Pierre 7 hrs.; guide 25 fr.), and the Col de Panosseyre (14,150'; to Bourg-St-Pierre 8 hrs.; guide 25 fr.). The Grand Tavé (10,348') may also be scaled from the Cabane in 2 hrs. (guide from Fionnay 15 fr.), but is better ascended from Fionnay direct by the Alp Corbassière and the Col des Otanes (4½ hrs.; guide not indispensable for experts). — The Grand Combin (14,164'; 9-10 hrs.) is best ascended from this point, but requires experience and a steady head (guide 60 fr.). We cross the Glacier de Corbassière to (2½ hrs.) the N. base of the summit (ca. 11,800'), ascend the steep Corridor to the (3½ hrs.) Epaule, a plateau of névé; thence np a wall of ice (difficult and sometimes dangerous from ice-falls) to the (1½-2 hrs.) arête and by the N.E. peak or Graffeneire (14,108') to the (1 hr.) Aiguille du Croissant. Comp. p. 343.

PASSES. To the E. of Fionnay a fatigning route crosses the Alp du Crét (7575) to the Col du Crét (10,330); splendid view), on the S. side of the Parrain (10,700); descent over the Glacier des Ecoulaies to the (6-7 hrs.) Alp La Barma in the Val des Dix (1½ hr. above Pralong, p. 366). A similar pass is the Col de Sevreu (10,335), between the Parrain and the Rosa Blanche; ascent by Alp Sevreu and the small glacier of that name to the (½½ hrs.) col, with fine view; descent to (2 hrs.) La Barma (guide over the Col du Crêt, or Col du Sevreu, and the Col de la Meina to Evolena 20 fr.). — Two other passes (trying, for experts only; guide 18 fr.) lead to the N.E. to the glacier of the Grand Désert. One of these is the Col de Cleuson (9565), to the W. of the Rosa Blanche (10,985; an admirable point, easily ascended from the pass in 1½ hr.; comp. p. 366), the other the Col de Louvie (9640), to the S.E. of the Mont Fort (10,925). Descent from the Grand Désert glacier to the (8-9 hrs.) Alp Cleuson (6975) in the Val de Nendaz, whence a bridle-path leads to (3 hrs.) Nendaz and (2½ hrs.) Sion (p. 349). Or from the Col de Cleuson we may cross the Grand Désert, to the N.E., and the Col de Prazfeuri (9705) to the Val des Dix (p. 366).

Above Fionnay the valley becomes narrower and wilder. The bridle-path leads on the right bank of the Drance by Bonatchesse to the (1½ hr.) bridge of Mauvoisin (5570'), spanning the Drance, which flows 100' below. On the opposite bank, ½ hr. higher, is the Hôtel Mauvoisin (5984'; R. 3, B. 1½, déj. 3, D. 4, pens. 6-8 fr.).

On the right side of the valley, 1 M. to the S. of the hotel, is the Cascade du Giétroz, the discharge of the Glacier de Giétroz. The ice has receded much of late. A good view of it may be obtained from the Pierre à Vire (7823), reached in 19/4-2 hrs. (guide, 8 fr., not indispensable). We ascend to the right from the ronte through the valley, at a point ½ M. to the S. of the hotel, and pass the Alpe de la Liaz (6960'). Edelweiss abundant.—In the winter of 1817-18 masses of ice and snow so impeded the Drance that a large lake was formed above Mauvoisin. In June, 1818, this sheet of water burst its barriers and wrought terrible havoc throughout the Val de Bagnes as far as Sembrancher and Martigny. A similar catastrophe in 1595 is chronicled in Seb. Münster's Cosmographei (Bâle; 1598).

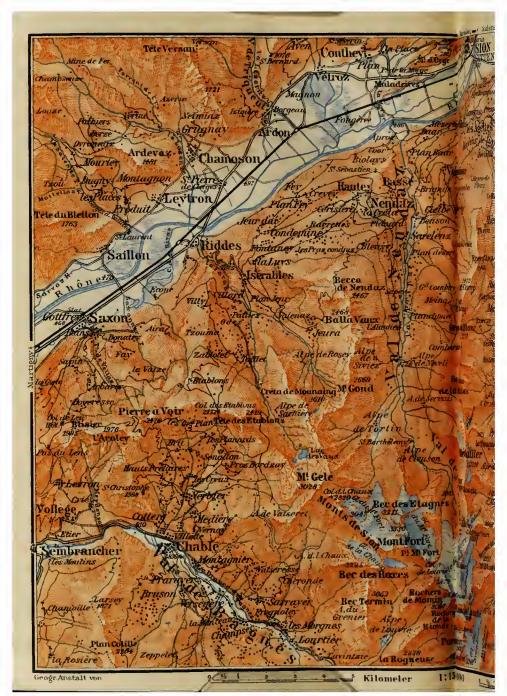
The path (to Chanrion $3^{4}/_{2}$ -4 hrs.) again descends to the Drance and intersects the former bed of the lake. It first skirts the left

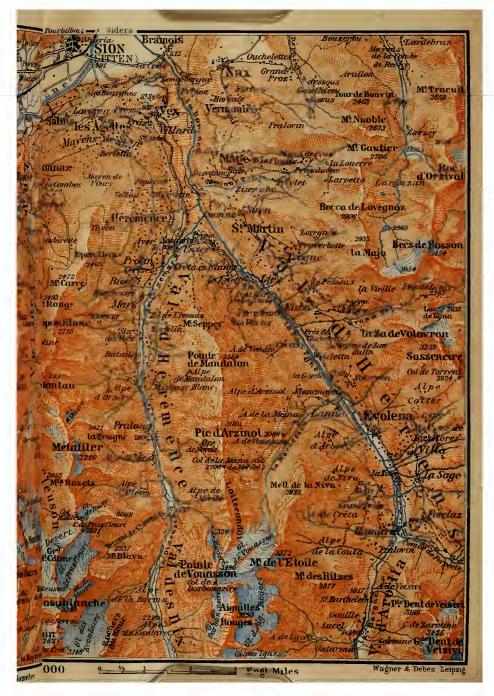
bank, and then crosses the second bridge to the right bank, which it follows as far as the (2 hrs.) Chalets des Vingt-huit. Recrossing the Drance to the Alp Boussine, we bear to the left to the (1/2 hr.) bridge of Lancey (6714') and thence ascend in windings to the (1 hr.) Cabane de Chanrion (8070'; bed 1 fr., members of the S.A.C. 50 c.), a club-hut beautifully situated at the W. foot of the Pointe d'Otemma (11,135'), above the small Lac de Chanrion. Opposite, on the W. side of the valley, is seen the large Glacier du Mont Durand, encircled by the Grand Combin (14,164'), Tour de Boussine (12,590'), Amianthe (11,812'), Tête de By (11,424'), Mont Avril (10,960'), and Mont Gelé (11,540').

EXCURSIONS (guides, see p. 346; to Chanrion 8 fr.). *Mont Avril (10,960'), viâ Grande-Chermontane and the Col de Fenétre, 31/2 hrs., easy (see p. 349; guide 15 fr.). — Mont Blanc de Scilon (12,700'), from Chanrion over the Glacier de Breney, 5-6 hrs. (guide 30 fr.), toilsome; magnificent view (comp. p. 366). — Mont Pleureur (12,160'), from Mauvoisin by the Glacier de Giétroz, 5-6 hrs. (guide 22 fr.), not very difficult. — The following peaks also may be ascended from this point (guides at Chable and Fionnay only): Pointe d'Otemma (11,135'), from Chanrion in 31/2-4 hrs. (guide 15 fr.); from Chanrion in 7-8 hrs. (25 fr.); La Sciassa (12,071'), from Chanrion in 7-8 hrs. (30 fr.); *Pigne d'Arolla (12,470'), from Chanrion vià the Col de Breney in 7 hrs. (30 fr.; comp. p. 368); La Luette (11,625'), from Mauvoisin by the Col du Giétroz in 6-7 hrs. (20 fr.); *Serpentine (12.110'), from Chanrion 7-8 hrs. (25 fr.); Ruinette (12,725'), from Chanrion in 5-6 hrs. (30 fr.); and Tour de Boussine (12,590'), 8-9 hrs. (30 fr.), difficult.

PASSES. Over the Col du Sonadon (11,445') to Bourg-St-Pierre, a difficult glacier-pass (10-11 hrs.; guide 30 fr.). From Chermontane to the W., up the Glacier du Mont-Durand to the pass, on the S. side of the Grand Combin; descent over the Glacier du Sonadon to the Valsorey and Bourg-St-Pierre (p. 342). — Over the Col des Maisons-Blanches (11,240'), 12-13 hrs. from Mauvoisin or Fionnay to Bourg-St-Pierre, grand but difficult (guide 25 fr.; 7 hrs. from the Cabane Panossière, p. 317). The ascent of the Grand Combin may be combined with either of these passes (see pp. 343, 347). — To the S., besides the Col de Fenêtre (p. 349), another route crosses the Col de Crete-Seche (9475'), traversing the lower end of the Glacier d'Otemma and the Glacier de Crête-Sèche, to the Val Pellina (from Chanrion to Valpelline 8 hrs.; guide 20 fr.). — To the Val d'Hérémence over the Col de Seilon (10,500'; 5³/₄ hrs. from Mauvoisin to Liappey, 6¹/₄ hrs. to Arolla; guide 25 fr.), by the Glacier de Giétroz and the crevassed Glacier de Durand or Seilon, fatiguing (better from Chanrion over the Glacier de Lyrerose and the Col du Mont Rouge, comp. p. 369). Over the Col de Serpentine (11,634; guide 33 fr.) or the Col de Breney (11,975; 30 fr.; 7-8 hrs. from Chanrion to the Alp Seilon, p. 368), laborious. From the Col de Breney the *Pigne d'Arolla (12,470'), a superb point, may be ascended in 1/2 hr. (see above and p. 368). From the Glacier de Durand or Seilon we may cross the Pas de Chèvres to the E. to Arolla (see p. 369). — Over the Col de Vasevey (10,705; 6-7 hrs. from Mauvoisin to Liappey; 20 fr.), inde Chermontane (8 hrs. from Chanrion; guide 25 fr.), see p. 369; Col de l'Evêque (9 hrs.; 30 fr.), see p. 369.— From the upper Glacier d'Otemma over the Col d'Otemma (11,034) or the Col de la Reuse d'Arolla or Col d'Oren (10,635) to Valpelline, difficult (8-9 hrs. from Chanrion to Prarayé; guide 25 fr.).

The path from Chanrion to the Col de Fenêtre descends to the (1/2 hr.) Grande-Chermontane Alp (7310'), and then ascends, at first over turf, afterwards over débris and moraine-deposits, skirting the





Glacier de Fenêtre, to the (11/2 hr.) Col de Fenêtre (9140'), the Italian boundary. To the left rises the Mt. Gelé (11,540'), to the right the Mont Avril (10,960'), a splendid point of view ($1^{1}/_{2}$ -2 hrs. from the pass; see p. 348). The col commands the Val d'Ollomont and the Graian Alps. On the S. side is a small lake (9025'), in which floating lumps of ice are often seen. We descend through patches of edelweiss, and, farther on, past the chalets of Fenêtre, Balme, Vaux (4840'; carriage-road hence), and Rey (Rosset's Inn) to (3 hrs.) Ollomont (4385'; Hôt. Mont Vélan), with the remains of a Roman aqueduct, and (3/4 hr.) Valpelline (3130'; Lion d'Or; Croix Blanche, both plain), whence a good road leads to (9M.)Aosta (p. 336).

80. From Martigny to Domodossola over the Simplon.

89 M. RAILWAY from Martigny to (49 M.) Brigue in 1 hr. 54 min.-21/2 hrs.; fares 8 fr. 20, 5 fr. 80, 4 fr. 10 c. (from Lausanne to Brigue in $3^3/4 \cdot 5^1/2$ hrs., fares 15 fr. 20, 10 fr. 70, 7 fr. 60 c.; from Geneva to Brigue in $5^3/4 \cdot 8^1/2$ hrs., fares 21 fr. 45, 15 fr. 15, 10 fr. 75 c.). — DILIGENCE from Brigue to Domotares 21 fr. 45, 10 fr. 15, 10 fr. 75 c.). — DILIGENCE from Brigue to Domodossola (40 M.) twice daily in summer; fare 16 fr. 5, coupé 19 fr. 30 c. The morning diligence performs the journey direct in 9% trs.; the afternoon diligence spends the night at Simplon. — Extrapost with two horses (landaus) from Brigne to Domodossola in 8-8½ rs., 91 fr. 30 c. (horses being changed thrice); preferable to the carriages provided by the Brigue hotels. — Simplon Railway, see p. 353.

A kind of gnat, with black gauzy wings, is a source of great annoyance in the marshy parts of the lower Rhone valley, especially in the evening; bedroom-windows should therefore be closed early.

bedroom-windows should therefore be closed early.

Martigny (1560'), see p. 291. — The wide Rhone Valley is enclosed by lofty mountain-chains, whose lower slopes, as far as Leuk, are covered with vineyards. The rectification of the river-channel has reclaimed much of the valley which used to be covered with gravel and débris. — 3 M. Charrat-Fully (rail. restaurant).

51/2 M. Saxon (1570'; buffet; Gr.-Hôt. des Bains, only for visitors undergoing the cure; Hôt. de la Pierre-à-Voir, at the station) has iodine springs. The Baths lie 1/4 M. to the right of the station. The village, with its ruined castle, is picturesquely situated, 1 M. above

the station, in a gorge at the foot of the Pierre-à-Voir.

Ascent of the Pierre-à-Voir (8123') from Saxon in 5-6 hrs. (guide 6 fr.); see p. 292. The *Grand-Hôtel de la Pierre-à-Voir (p. 292) on the Col du Lein (5250') is reached from Saxon by a good bridle-path in 31/4 hrs. (road from Martigny in 41/2 hrs., see p. 292). — From the Col du Lein a bridle-path descends viâ Levron to (21/2 hrs.) Chable in the Val de Bagnes (p. 346).

On a hill on the right bank is Saillon, with a ruined castle. The train crosses the Rhone (1570') beyond (81/2 M.) Riddes (buffet), and the Lizerne at (12 M.) Ardon (Hôt. des Gorges de la Lizerne, pens. 31/2-5 fr.). Ardon, Vétroz, and Conthey, all yielding excellent wine (p. 295), lie at the foot of the hills to the left. The train crosses the Morge.

16 M. Sion. — Hotels. *Grand-Hôtel de Sion et Terminus, near the station, R. 2½-5, B. 1½, déj. 3, D. 4, pens. 9-12 fr.; *Hôt. de la Poste, R. 3½-4, B. 1½, déj. 3½, D. 4, pens. 6-10 fr.; *Hôt. du Midt, R. 2-2½, B. 1¼, D. 2½, S. 2, pens. 5½ fr.; Hôt.-Pens. de la Gare, at the station

with garden, R. 11/2-2, B. 1, D. 21/2, S. 2, pens. 5-7 fr., unpretending. -Café du Grand Pont, near the Hôtel de Ville; Café de la Planta, Avenue de la Gare, with shady garden.

Sion (1710'), Ger. Sitten, with 6050 inhab., the capital of Canton Valais, which formed the French Département du Simplon in 1810-15. lies on the Sionne, which flows through it in an artificial channel. below the Rue du Grandpont, the principal street. From a distance the town, with its two castles on isolated hills, looks very picturesque. On the height to the N. are the ruins of the episcopal castle of Tourbillon (2150'), erected in 1294 and burned down in 1788 (reached in 20 min. viâ the Rue du Château, to the left by the townhall); extensive view, down to Martigny, and up to Leuk. On the lower hill to the right, on the site of a Roman fort, stands the old castle of Valeria (2040'), surrounded by towers and other buildings, among which is the Church of Notre Dame de Valère (9-13th cent.; now in restoration), with interesting capitals, pictures, carved choirstalls, etc. (ring; fee). The cantonal Antiquarian Museum occupies an adjacent room (adm. 50 c.). - Close to the town, near Tourbillon, is the castle of Majoria, also burned down in 1788. Part of it is now a barrack.

In the town itself the Gothic Cathedral (end of 15th cent.; tower of 9th cent.) and the elegant church of St. Théodule adjoining it are noteworthy. In the old mansion of the Supersaxo family, in the Gundisgasse, is a fine hall with an artistically carved Renaissance

ceiling of 1505 (visitors admitted).

From Sion over the Rawyl to Lenk (9 hrs., guide 15 fr.), see R. 57; over the Pas de Cheville to Gryon (10 hrs., guide 18 fr.), see R. 70; over the Sanelsch to Gsteig (8 hrs., guide 12 fr.), see p. 293 (the Hôtel Theiler at Zansteuron may be reached from Sion in 5 hrs.). — To the Mayens de Ston and Evolena, see R. 83. — In the deep ravine of the Borgne, about 1 M. from Bramois (p. 365; 3 M. to the E. of Sion), is the hermitage of Longeborgne, hewn out of the rock, and much frequented by pilgrims.

Above Sion the Borgne descends from the Val d'Hérens (p. 365), at the head of which we obtain a glimpse of the Dents de Veisivi. Near (20 M.) St. Léonard (inn) we cross the Liène, which rises on the Rawyl. 22 M. Granges-Lens; Granges, with a ruined castle and a church on the hill, lies on the left bank of the Rhone, 1/2 M. to the S.

26 M. Sierre, Ger. Siders (1765'; pop. 1833; *Hôt.-Pens. Chîteau Beltevue, with garden, frequented by the English, R. 3-6, B. 11/2, dej. 31/2, D. 5, pens. 8-16 fr., good cuisine; Engl. Ch. Serv.; Poste, R. 2-3, D. 3 fr. Hôt.-Pens. Terminus, R. 21/2-41/2, B. 1, D. 3, S. 21/2 fr.; Pens. d'Etrangers, Avenue de la Gare, 6 fr.), with a number of interesting, but mostly dilapidated mediæval houses, lies picturesquely on a hill.

On the side next the Rhone is the Tour de Goubin, or Schinderturm. with a fine view of the Val d'Anniviers. On a rock above the Rhone, 1/2 M. to the S., is the Géronde (2043'), formerly a Carthusian monastery, now a

deaf and dumb asylum, with two little lakes (baths).

A pleasant excursion may be made to *Montana, to which a road (121/2 M.; carr. 15, with two horses 25 fr.) leads via Venthone and Mollens. passing farther up the Sanatorium Populaire de la Ville de Genève, the (3½ hrs.) *Sanatorium de Beauregard (4920'; R. 3-5, B. 1½, D. 3½, pens. 8-14 fr.), and the *Sanatorium Stephani, three winter health-resorts for consumptives, to the (½ hr.) Hotel du Parc (see below). Walkers from Sierre follow the road towards the W. and beyond the (7 min.) first bridge (finger-post) turn to the right to (8 min.) Villa. At the church they ascend the path to the left, passing Darmona, and at the cross on the hill they again turn to the left and ascend through wood to the hamlet of Blüsch and the (2½ hrs.) *Hôtel du Parc-Montana (5012'; pens. 8-15 fr.; Engl. Ch. Serv. in summer), pleasantly situated in Crans, near extensive pine-woods and several small lakes, and commanding a magnificent view of the W. Valaisian Alps from the Weisshorn to Mont Blanc About 1¼ M. farther up to the N.W. is the new *Forest Hotel Vermala (5510'; R. from 3, pens. 16.12 fr.), with a similar view. Excursions from the Hôt. du Parc (mule 5 fr. per hr., 3 fr. each addit. hr.): to the Pointe de Vermala (¾ hr.), Pointe de Mentahry (4983'; 1½ hr.), Pépinet (6500'; 2 hrs.), Mont Lachaud (7294'; 2 hrs.), Col de Pochet (5195'; 3 hrs.), Mont Tubang (9356'; 4 hrs.), Mont Bonvin (9343'; 5 hrs.), Glacter de la Plaine Morte (4 hrs., to the Gemmi 9 hrs.; guide 25 fr.), Wildstrubel (8 hrs.; guide 23 fr.), etc. (Postal address: Hôt. du Parc, Crans sur Sierre).

From Sierre to the Val d'Anniviers (St. Luc, Chandolin, Zinal, etc.) and passes thence to the Turtmann Valley and the Val d'Hérens, see R. 83b.

Beyond Sierre, a short tunnel and a deep cutting. Opposite, on the left bank of the Rhone, is the Forest of Pfin, a range of pineclad hills. The village of Pfin, Fr. Finge (ad fines), is the boundary between the French and German languages. — $27^1/_2$ M. Salquenen. The line, hewn in the rock at places, approaches the Rhone, the valley of which is strewn with débris. We cross the deep gorge of the Dala (view to the left), pass through another tunnel, and cross the Rhone to —

31½ M. Leuk, Fr. Loëche (2053'; Hôtel de la Souste, R. 1½-2½, B. 1, déj. 2, D. 2½ fr.; small Restaurant, opposite the station). The small and ancient town of Leuk, Fr. Loëche-Ville (2470'; pop. 1600; *Poste et Couronne, R. 1½-2, B. 1¼, D. 3-4 fr.), with its castle and towers, lies 1 M. distant, on the right bank, high above the Rhone (cab from the station 3, to the station 1 fr.).

One-horse carr. from the station to the Baths of Leuk, 10-15, two-horse 25 fr.; diligence twice daily in summer in 4 hrs. (fare 3 fr. 95 c.). Walkers reach the Baths (p. 223) in 3-31/2 hrs. by turning to the left (finger-post) beyond the church in the town, crossing the bridge over the Dala (p. 224), and following the old bridle-path to the right a few hundred paces farther on.

As the train leaves Leuk we look back, to the right, at the Ill-graben or Höllengraben (p. 375), a vast semicircular basin with bleak, yellowish slopes, The line passes the château of Baron Werra (on the right), and is carried by an embankment along the river. We cross the Turtmannbach to (34 M.) Turtmann (2080'), Fr. Tourte-magne. The village (Poste, R. 2, D. 3, pens. 5 fr.; Soleil, both plain) lies ½ M. to the right, at the mouth of the Turtmann Valley. The torrent forms a fine fall, 85' high, 8 min. from the Post Inn.

Through the Turtmann Valley to Meiden (4 hrs.; guide or porter 5-6 fr.), see p. 376. Good walkers will find it enjoyable to go viâ Meiden and Schwarzhorn to St. Niklaus (11 hrs.; guide 15 fr.) or viâ Pas du Boeuf and Bella Tola to St. Luc (11½ hrs.; 15 fr.). Comp. pp. 376, 375.

371/2 M. Gampel. The village lies on the right bank, 1 M. off, at the narrow mouth of the Lötschen-Tal (p. 224), through which

peeps the snowy Petersgrat (p. 197). Near Niedergestelen are the scanty ruins of the Gestelnburg. — $39^{1}/_{2}$ M. Raron. On the opposite bank, at the mouth of the Bietschtal, lies the village, with its old church on a rocky hill. [To the Lötschen-Tal viâ the Bietschjoch, Kastlerjoch, or Baltschiederjoch, see p. 225.] On a wooded height on the left bank, above the hamlet of Turtig, is the little pilgrimage-church of Wandfluh, reached by a winding path flanked with oratories. — We cross the turbid Visp, which has covered the Rhone Valley here with its débris.

44 M. Visp, or Vispach, Fr. Viège (2160'; pop. 950; *Post, R. 21/2-3, B. 11/4, D. 31/2 fr.; Sonne, R. 11/2-21/2, B. 11/4, D. 3 fr.; Hôt. des Alpes, near the station, R. 2-3, D. 31/2 fr.; Rail. Restaurant, with beds; Restaurant du Dome), a picturesque but decayed village at the mouth of the Visp Valley (p. 376), has several old mansion-houses and interesting churches. The beautiful snow-mountain at the head of the Visp Valley is the Balfrinhorn (12,475'; p. 389), the first peak of the Saasgrat, which separates the valleys of Saas and Nicolai. — Railway to Zermatt, see p. 376.

Above Visp we traverse the stony tract at the influx of the Gamsen, which descends from the Nanzer-Tal. To the right is the pilgrim-resort of Glis, with a large church, at the base of the Glishorn (8290'); to the E. rises the fine pyramid of the Bortelhorn (p. 354). — We then cross the artificial channel of the Saltine to —

49 M. Brigue. — Hotels. *Hôt. Couronne et Poste, R. 21/2.5, déj. 31/2, D. 41/2 fr.; *Hôt. d'Angleterre, R. 2-4, déj. 3, D. 4 fr.; *Hôt. Terminus, R. 2, déj. 21/2, D. 31/2 fr.; *Hôt.-Pens. Müller, R. 11/2-3, B. 1, déj. 21/2, D. 3 fr.; Hôt.-Pens. de Londres, similar charges; Hôt. du Pont et Pension Suisse, R. 11/2-3, D. 3, pens. from 5 fr. At Naters (p. 363), 3/4 M. from the station, Hôt. des Alpes, R. 11/2-2, B. 1, D. 21/2-3 fr.

Brigue, Ger. Brig or Brieg (2245'), a small town with 2182 inhab., is the starting-point of the Simplon road (p. 353) and of the diligence routes over the Furka (RR.81,35) and Grimsel (R.52). The turreted Stockalper Château (17th cent.), containing an interesting inner court, a large hall, etc., is the largest private residence in Switzerland (special permission necessary for admission). Kaspar Stockalper (d. 1691), who built it, dominated the trade over the Simplon, which he protected by a guard of 70 men. The Mount Calvary and the terrace in front of the old Jesuits' church command a fine view. The fine snow-mountain to the S.E. is the Wasenhorn; to the N., the Sparrhorn, Belalp, Riederhorn, and Bettmerhorn.

On the left bank of the Rhone, below Thermen and about 11/2 M. above Brigue, is the N. end of the great Simplon Tunnel, which was constructed in 1898-1905 at an expense of 2,940,0001. This tunnel, which is 121/4 M. in length (St. Gotthard 91/4 M., Mont Cenis 71/2 M., Arlberg 61/3 M.), consists of two parallel tunnels (each 16' wide and 171/2' high), 56' apart and connected at distances of 220 yds. by cross-shafts. One tunnel only is being completed at present. From the N. entrance (2255') the tunnel ascends to the S.E. at a gradient of 2:100 to its (53/4 M.) culminating point (2312'), which lies 7000' below the crest of the mountains (between the Furggenbaumhorn and Wasenhorn). It then remains level for about 1/4 M.

and afterwards descends at a gradient of 7:100 to the (61/4 M.) S. entrance (2155'), at Iselle in the Diveria Valley (p. 357). The perforation was much delayed by the irruption of powerful hot springs and by the friable conditiou of the rocks, but was ultimately effected in Feb. 1905; and the railway will probably be opened in April, 1906.

FROM BRIGUE TO BELALP, a beautiful excursion (bridle-path, 41/2-5 hrs.; porter 5-6, horse 15 fr.). Just before (1 M.) Naters (p. 363), on the right bank of the Rhone, we ascend to the left (finger-post) by a bridle-path, almost shadeless in the forenoon and steep at places, viâ Geimen (3440'), to (2 hrs.) the village of Platten (4396'; rustic inn); then through wood and

over the Rischenen and Eggen Alps to the (2¹/₄ hrs.) —

Hôtel Belalp (7110'; R. 3-6, B. 1¹/₂, déj. 3¹/₂, D. 5, pens. 8-12 fr.;

English Church), situated on the Lüsgen-Alp at the base of the Sparrhorn, and high above the Aletsch Glacier. Splendid view of the Valaisian Alps. The little Villa Lüsgen, 5 min. above the hotel, belonged to Prof. Tyndall (d. 1893). A pleasant walk may be taken on the hillside, past the hamlet of Belalp (6735'), to (1½-2 hrs.) Nessel (6675'; milk, etc.), high above the Rhone Valley, with beautiful view.

To the Upper Aletsch Glacier, very attractive (3 hrs. to the club-hut; guide 5 fr.; provisions should be taken). Bridle-path from the hotel to the (1½ hr.) W. moraine; then across this and a second moraine to the almost uncrevassed glacier, with its numerous 'ice-tables', 'glacier-mills', etc., as far as the (11/2 hr.) Ober-Aletsch Hut of the S. A. C. on the E. side (8760'), at the foot of the Fusshörner (see below). We may walk up the glacier to the right to the foot of the Aletschhorn (see below), or traversc the Beichfirn to the left to the snow-slopes of the Beich Pass (see below; 8-10 hrs. in all).

*Sparrhorn (Belalphorn, 9890'), 2-21/2 hrs. from the hotel, bridle-path most of the way (guide 5 fr., needless for adepts). Beautiful view, finer on the S. side than from the Eggishorn, but inferior to it on the N. side. (Panorama at the inn.) To the N., above the Aletsch Glacier, and to the left of the Fusshörner, the Great Aletschhorn is most prominent; adjoining it are the Sattelhorn, Ebnefluh, Distelhorn, Breithorn, and the Tschingelhörner, and to the left, adjacent to the Hochstock, is the Nesthorn. To the S. rises the broad mass of the Monte Leone; more to the right are the Fletschhorn, Monte Rosa, Mischabel, Matterhorn, Weisshorn, Brunnegghorn, Dent Blanche, Grand Combin, and Mont Blanc. To the left of Monte Leone are the Bortalhorn, Hülleborn, Helleborn, Physic Matterhorn, Parts 18 April 18 Chinalis. Leone are the Bortelhorn, Hüllehorn, Helsenhorn, Punta d'Arbola, Güschi-horn, Ofenhorn, the peaks of the St. Gotthard gronp, and lastly the Walliser Fiescherhörner.

The Aletschhorn (13,720'; 6-7 hrs.; guide 40 fr.; seep. 360); Nesthorn (12,530'; 5 hrs.; 30 fr.; grand view); Lötschentaler Breithorn (12,428', 5-6 hrs.; 25 fr.); Fusshörner (11,900'; 4 hrs.; 20 fr.; an interesting but rather difficult climb); Sattelhorn (12,290'; 41/2 hrs.; 20 fr.); and Schienhorn (12,490'; 6-7 hrs., very difficult; 35 fr.) may be ascended from the Ober-Aletsch Hut (by experts only).

From the Belalp to the Eggishorn Hotel (51/2 hrs.), see p. 361. Guide 8 fr.; necessary only for the passage of the Great Aletsch Glacier (3 fr.).

FROM BELALF TO RIED OVER THE BEICH Pass, toilsome, but very interesting (8-9 hrs.; guide 25 fr.). We ascend the Upper Aletsch Glacier and the Beichfirn to the (4½-5 hrs.) Beich Pass (10,235), between the Schienhorn and the Lötschentaler Breithorn (see above); then descend rapidly over the Distel Glacier to the Gletscherstaffel Alp and (31/2-4 hrs.) Ried (p. 225).

The Upper Valais, and the Grimsel, Furka, and Gries passes, see

RR. 81, 52, 35, 82.

The *Simplon Road, the first great Alpine route after the Brenner, constructed by order of Napoleon I. in 1800-1806, quits the Rhone Valley at Brigue. The scenery is far finer than on the Splügen route, but the engineering of the road is less striking. The road is kept open for carriages in winter also (diligences, etc., see p. 349).

The easy gradients and constantly varying scenery on the Simplon road render it highly attractive to Pedestrians, at least as far as Iselle (29 M.

from Brigue). Walkers should allow: from Brigue to Bérisal 31/4 hrs. by the road, 23/4 hrs. by the short-cuts; from Bérisal to the Hospice 21/4 hrs.; Simplon 2 hrs.; Algaby 40 min. (path in 20 min.); Gondo 11/4 hr.; Iselle 50 min.; Domodossola 31/2 hre.

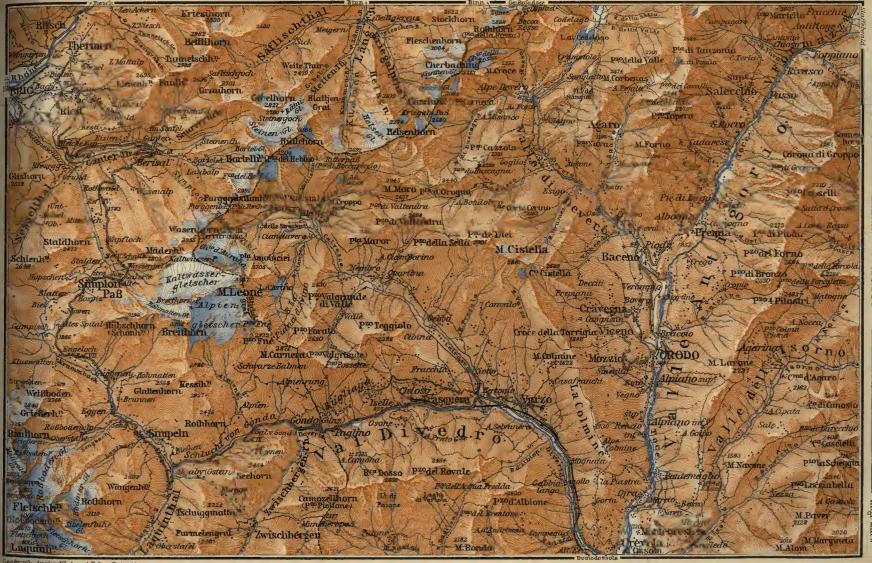
The diligence starts from the rail station and calls at (1/2 M.)the post-office (2320') at Brigne. The road is soon joined (3/4 M.) by the old road from Glis (p. 352), which crosses the gorge of the Saltine by the lofty Pont Napoléon (2485'). Opposite rises the Glishorn (8290'). The road winds over green pastures to the E., in the direction of the Klenenhorn (8840'). Fine view behind us of the Rhone Valley; high above the right bank of the Rhone is the Hôtel Belalp, commanded by the Sparrhorn, with the Nesthorn on the left; to the right, farther np, the cone of the Eggishorn. Beyond the (11/2 M.) diligence-station of Ried (2935') near the hamlet of Lauenen (3205'), the road turns back and ascends the wooded slope past the (2 M.) First Refuge (3510'), affording splendid views. Beyond the Bleike Capelle (4110') it again nears the deep ravine of the Saltine. Beyond the (2 M.) Second, or Schallberg, Refuge (4330'; rfmts.), where we come in sight of the pass with the hotel, the road enters the Ganter-Tal, to the E. Fine view of the picturesquely grouped valleys, and of the Wasenhorn. Furggenbaumhorn, and Bortelhorn. The road follows the Ganter-Tal to the (11/2 M.) Ganter Bridge (4820') and ascends in a wide cnrve (steep short-cut to the left) to (3/4 M.) —

9 M. Bérisal, the Third Refuge (5005'; *Hôt.-Pens. Bérisal, with restaurant, R. from $2^{1}/_{2}$, B. $1^{1}/_{2}$, dej. 3, D. 4, pens. 7-8 fr.), finely situated in wooded environs, and frequented as a healthresort (Engl. Ch. Serv. in summer).

Excursions (guides, Aloys Eyer, Eman. and Jos. Gentinetta, Caspar Zen-Klusen, M. Ruppen, etc.). - Furggenbaumhorn (Punta d'Aurona; 9812; 4 hrs.; guide 8 fr.), interesting and not difficult. — Bortelhorn (Punta del Rebbio; 10,512; 5 hrs.; guide 12 fr.), by the Bortel Alp and the Bortel Glacier, laborious. — To Binn over the Steinen-Joch (9153; 8 hrs.; 10 fr.) or the Saftisch-Joch (8648'; 7 hrs.; 10 fr.), not difficult (see p. 362).

FROM BERISAL TO ISELLE VIÂ VEGLIA, 8-9 hrs., with guide, attractive, but fatiguing. We either ascend via the Bortel Alp and the glacier on the N. side of the Furggenbaumhorn (Punta d'Aurona, 9812) to the Forca del Rebbio (9040'), and descend over rocks, débris, and grassy slopes to the Alp Veglia (p. 362); or we may go by the Laub Alp (6265') and the Furggenbaum Pass (Passo di Forchetta or Forca d'Aurona; 8826'), between the Furggenbaumhorn and the Wasenhorn. From Veglia we descend to Trasquera and (3 hrs.) Iselle, see p. 357. — From the Alp Veglia over the Passo di Valtendra (7995') and the Passo di Buscagna (7745') to Devero (p. 362), 6-7 hrs., with guide, a fine route, not difficult. — From Veglia over the Kallwasser Pass (Bocchetta d'Aurona; 9250") and the Kallwasser Glacier to the Simplon, 6-7 hrs., with guide, for adepts only.

About 3 M. farther on is the Fourth Refuge (5645'). To the right the top of the pass is again visible, with the Hübschhorn rising above it; beautiful view, looking back, of the Aletschhorn, Schienhorn, etc. Beyond the (11/4 M.) Kapfloch, hewn in the rock for 33 yds., is the (1/2 M.) Fifth, or Schallbett, Refuge (6345'). Be-



tween this point and the top of the pass is the most dangerous part of the road during the season of avalanches and storms. Over the $\binom{1}{2}$ M.) Wasser Gallery (6460') dashes the stream which issues from the Kaltwasser Glacier. The road then passes through the Old Gallery and the long Joseph Gallery. The $\binom{3}{4}$ M.) Sixth Refuge (6540'; rebuiltin 1904) commands a splendid final view of the Bernese Alps. About 5 min. farther on we reach the Simplon Pass (6590'; *Hôt. Bellevue, R. $2^1/_2$ -5, B. $1^1/_2$, déj. $3^1/_2$, D. 5, pens. 7-12 fr.), $1/_2$ M. beyond which is the $(14^1/_2$ M.) Simplon Hospice (6565'; accommodation, see p. 343), founded by Napoleon for the reception of travellers, but not completed until 1825, when it became the property of the Hospice of the Great St. Bernard.

EXCURSIONS. Hübschhorn or Schönhorn (10,485; 31/2-4 hrs.; guide 15 fr.), laborious hut interesting. — *Monte Leone (11,670; 6 hrs.; gnide 20 fr.), from the Hôt. Bellevue by the Hohmatten Glacier, the Breithorn Pass (10,990'), and the Alpien Glacier, not very difficult for experts. Magnificent panorama. — From the village of Simplon we ascend through the Hohmatten Tal and join the above route at the Hohmatten Glacier (to the top 71/2 hrs.). Or we may descend the Simplon road to Algaby (p. 356) and mount thence via Alpien to the hnts of the Schwarze Balmen (6890'; 31/2-4 hrs. from the village of Simplon), where the night is spent. A rapid ascent, passing two pretty little lakes, leads thence up to the S.E. corner of the Alpien Glacier, from which the top may be gained by either the S. or the S.W. arête (41/2 hrs.; gnide 12 fr.). — From Simplon to Stalden by the Bistenen Pass (gnide 12 fr.; mule-track), see p. 377; to Saas, see below.

A broad open valley resembling a dried-up lake, bounded by snow-capped peaks, forms the highest part of the pass. The hardy rhododendron alone thrives here. The $(1^1/_4 M.)$ Old Hospice (5700'), a high square building with a tower, on the right, below the new road, is now occupied by herdsmen. 1 M. Seventh Refuge, by the Engeloch (5855'). Farther down we cross the $(1^1/_2 M.)$ Krummbach (5305') and pass the chalets of $(1/_2 M.)$ Eggen (5250'), close to the mouth of the Rossboden Valley, which was devastated in 1901 by a terrible landslip caused by the bursting of the Rossboden Glacier at its head. — 1 M. —

20 M. Simplon (4852'), Ital. Sempione, Ger. Simpeln (*Hôt. de la Poste et du Simplon, R. $2^1/_2$ -3, D. $3-3^1/_2$, pens. from 6 fr.; *Hôt. Fletschhorn, R. $2^1/_2$ -4, déj. 3, D. 4 fr.; Croix Blanche), situated among pastures, at the N.E. base of the Fletschhorn, is the dinner-station of the diligence.

EXCURSIONS (guides, Jos. and Anion Dorsaz). Hübschhorn and Monte Leone, see above. — The Fletschhorn (Rossbodenhorn; 13,128'), 9-10 hrs. from Simplon (guide 30 fr.), fatiguing and difficult. One route follows the N.E. arête, another ascends from the Rossboden Pass by the N. arête, a third approaches from the S. viâ the Fletschjoch (see p. 356). The ascent from Saas-Grund (Hôt. Weissmies) is easier (see p. 358).

Saas-Grund (Hôt. Weissmies) is easier (see p. 338).

From Simplon to Saas, several routes. The finest is across the *Rossboden Pass (9-10 hrs.; for adepts only; guide 20 fr.). At the (25 min.) chalets of Eggen (see above) we diverge to the left from the Simplon road and ascend over débris and through wood to the (1 hr.) Rossboden Alp (6360), with view of the Rossboden Glacier and of the landslip of 1901. Farther on we mount grassy slopes and débris of moraine to the Griesseren Glacier, beyond which we climb a steep rocky wall to the (4 hrs.) pass

23 *

(about 10,500'), to the S. of the Rauthorn (10,725'). Splendid view. To the right below us is the Gamsen Glacier. We descend to the Mattwald Glacier, cross a rocky ridge to the left to the Gruben Glacier, and thence round the Jägerhörner to the Hötel Weissmies (p. 388). — Other grand, but still more difficult passes are the Laquin-Joch (11,474'), between the Laquinhorn and the Weissmies (11-12 hrs.; guide 20 fr.), and the Fletschjoch (12,050'; 12 hrs.; 30 fr.), hetween the Fletschhorn (13,126') and the Laquinhorn (13,140'), each of which may be ascended from the pass in 1-11/4 hr. Descent to the Hôt. Weissmies and to Saas-Grund (p. 388).

To Saas over the Sirwolten and Simeli Passes (or the Gamser Joen), 11-12 hrs., fairly interesting (guide 20 fr.). By the (1 hr.) seventh Refuge (p. 355) we descend to the left, cross the Krummbach to the Klusmatten Alp, and ascend by a narrow path towards a waterfall visible from below. On the left side of it we mount a 'couloir', steep at first (leaving the Sirwolten Lake to the left), to the (3 hrs.) Sirwolten Pass (8744'), between the Sirwoltenhorn (9344') and Galenhorn (9150'); view limited. Descent over rock and dehris (keeping well to the left) to the head of the Gamser-Tal, into which the Gamsen Glacier descends. We ascend the glacier gradually, to the S.W., towards an arête coming down from the Magenhorn on the E., at the foot of which the route divides: to the right to the Simeli Pass (9935'); to the left to the Gamser-Joch (about 9340'; each 2-21/2 hrs. from the Sirwolten Pass). These passes, hetween which rises the pointed Magenhorn (10,243'), command beautiful views of the majestic Mischabel group; immediately to the left is the Fletschhorn with the Mattwald Glacier; to the E. are the Monte Leone and the St. Gotthard group; and to the N. are the Bernese Alps from the Furka to the Diablerets. A still grander point is the "Mattwaldhorn (10,673), easily ascended from the Simeli Pass in 3/4 hour. Toilsome descent from the Gamser-Joch over the moraine of the Mattwald Glacier. Rounding the lower part of the valley to the left, we next come to the Sattel (9025'), on the E. side of the Aeusser-Rothorn (10,354'), and to the Hofers Alp (6854'). The path now improves and leads by Bodmen to (31/2 hrs.) Saas-Grand (p. 388).

Beyond the (1/2, M.) Lauibach the road forms a wide bend and enters the Laquin-Tal. At the (2 M.) hamlet of Algaby or Gstein (4042'; Hôt, Weissmies) it crosses the Krummbach, into which the Laguinbach falls. Below this the brook is named the Diveria. Beyond the (1/4 M.) Gallery of Algaby begins the *Ravine of Gondo, one of the wildest and most interesting gorges in the Alps, which becomes narrower and deeper at every step, till its smooth walls of mica-slate overhang the road. The road passes the (11/2 M.) Eighth Refuge (3841'), beyond which the path to Alpien (p. 355) diverges on the left, and crosses the Diveria by (1/2 M.) the Ponte Alto (3747'), and by another bridge near the (3/4 M.) Ninth Refuge (3514'). A huge mass of rock, which seems to block the road here, is pierced by the Gallery of Gondo, a tunnel 245 yds. long, with the inscription, 'Aere Italo 1805 Nap. Imp.' At the farther end of the gallery the Alpienbach forms a fall, crossed by a slender bridge; another fine waterfall is seen on the right. On both sides the rocks tower to a dizzy height (about 2000'). On the right bank is a new fort. We now descend in windings to $(1^{1/2} M.)$ —

27 M. Gondo (2815'), the last Swiss village (custom-house). The tall square tower here (now an inn, uninviting) was erected by the Stockalper family as a refuge for travellers, long before the new road was made. Opposite are the $H\delta tel$ -Restaurant Jordan (plain) and two other inns under the same management.

To the S. opens the narrow Val Vaira or Zwischbergen-Tal, from which we may cross the toilsome Zwischbergen Fass (10.657), between the Weissmies (p. 388) and the Portjengral (Pizzo d'Andolla; 12,008'), to Saas-Grund (p. 388; 10 hrs.; guide 20 fr.).

A granite obelisk on the left, $^{1}/_{2}$ M. from Gondo, marks the boundary of Italy (2610'). The first Italian village is ($^{1}/_{4}$ M.) Paglino. Below this the valley is called Val di Vedro. We next pass through a tunnel, noticing a beautiful waterfall on the right, and reach ($^{13}/_{4}$ M.) —

29 M. Iselle (2155'; Hôt. de la Poste, R. 21/2, B. 11/2 fr.; two Restaurants, with beds), where luggage is examined. At Chioso below Iselle, to the left, is the S. portal of the large Simplon Tunnel (p. 352), and the new station of the Simplon railway, the construction of which from here to Domodossola (9 M.) was attended with great difficulties (more than half of the track is in tunnels and galleries, costing 64,000l. per mile). — Below the church of Trasquera, which stands on the hill to the left, the road crosses the $(2^{1}/4 \text{ M}.)$ Cairasca or Cherasca. (To the Rhone Valley by the Alp Veglia, see pp. 354, 362.) The Simplon railway has a long spiral tunnel here. Near Varzo (1865'; inn), a large village on the left, the vegetation becomes richer (chestnuts, figs, mulberries, maize, vineyards). Passing through a picturesque ravine (in which the railway crosses to the right bank) and the $(4^{1}/2 \text{ M.})$ Gallery of Crevola (1286'), we descend past the village of Crevola (1100') to the (1 M.) Albergo Ristorante della Stella, where for the last time we cross the Diveria by a bridge 100' high, near its confluence with the Tosa, which here emerges from the Val Antigorio (p. 365). The fertile valley, now called Valle d'Ossola, though frequently ravaged by inundations, is strikingly picturesque and thoroughly Italian. — $2^{3}/_{4}$ M. —

40 M. Domodossola (912'; pop. 3842; *Hôt. Terminus et d'Espagne, R. 2½-5, déj. 3, D. 4 fr.; Hôt. Ville et Poste, R. 3½, déj. 3, D. 4½ fr.; with a café; *Hôt. Milan & Suisse, R. 2-3, B. 1¼, D. 3 fr.; Rail. Restaurant), a small town charmingly situated on the Tosa, which becomes navigable here. The Palazzo Silva (16th cent.) contains a few antiquities; the Museo Galetti a library and cabinet of coins. In the Via Garibaldi is a bust of Garibaldi (1890). The *Mount Calvary, 20 min. to the S., commands a superb view.

To Locarno through the Val Vigezzo, see p. 474. Diligence to $(10^{1}/2 \text{ M.};$ fare 3 fr.) Santa Maria Maggiore, daily, at 5 a.m. — On the W. opens the Val Bognanco, with chalybeate springs (Kurhaus), from which several passes lead to the Zwischbergen and Antrona Valleys (see above and below).

RAILWAY to Gravellona, Orta, Novara, see R. 111. — SIMPLON RAILWAY viâ Pallanza-Fondo Toce and Stresa to Arona (Milan), see p. 503.

From (31/2 M.) Villadossola (p. 503), an interesting route leads over the Antrona Pass to Saas (12-13 hrs.). A carriage-road ascends the Val Antrona, at first on the left, and afterwards on the right bank of the Ovesca, viā Viganella and San Pietro di Schieranco, to (10 M.) Antronapiana (2955; *Alhergo Raffini, R. 2, B. 1, D. 3 ir.; guide, L. Marani). Footpath thence, past the charming little Antrona Lake (3550), formed by a landslip

from the Pizzo Pozzolo (8360') in 1632, to the (31/2 hrs.) Cingino Alp (6660') and along the slopes of the Jazzihorn or Pizzo Cingino (10,696'), far ahove the little Lago di Cingino (7190'), to the (21/2 hrs.) Saas or Antrona Pass (9330'), between the Jazzihorn on the left and the Latelhorn or Punta di Saas (10,525'; easily ascended from the pass in 1 hr.; see p. 388) on the right. Descent over déhris on the right side of the Furggen Glacier to the Furggalp-Tal, Almagell, and (3 hrs.) Saas (p. 388). — To Mattmark from Antrona a direct but rough route crosses the Antigine or Ofental Pass (9300'). From the ascent to the Cingino Alp (p. 357) we diverge to the left to the Lombracro Alp, whence a steep ascent leads viâ the Laugera di Sopra Alp to the pass, between the Jazzihorn and the Pizzo d'Antigine or Spälmhorn (10,480'; a fine point, 11/4 hr. from the pass); descent through the wild Ofen-Tal to the Mattmark Alp (8-9 hrs. from Antronapiana; p. 380).

Antronapiana; p. 390).

At the third station, (6³/₄ M.) Piedimulera (p. 503), the picturesque Valle Anzasca opens to the right (to Macugnaga and over the Moro Pass to

Saas, see p. 391).

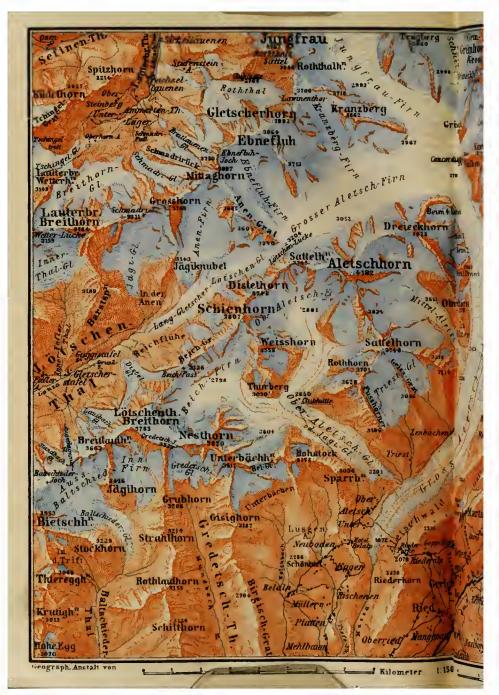
81. From the Rhone Glacier to Brigue. The Eggishorn.

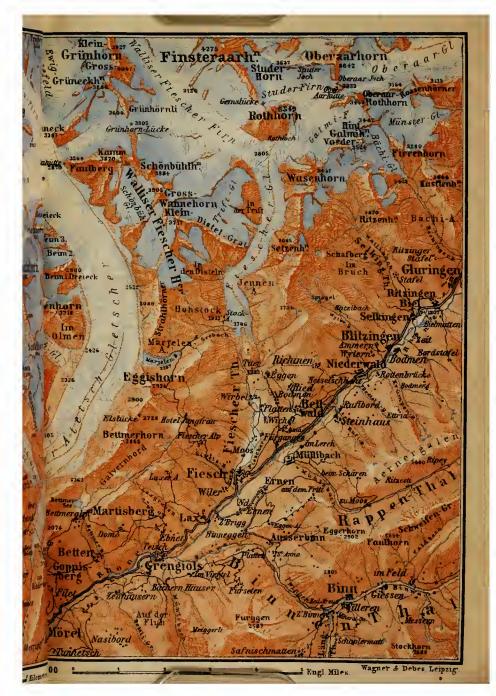
31 M. DILIGENCE to Brigue twice daily in 5½ hrs. (10 fr. 25, coupé 12 fr. 75 c.; to Fiesch in 3½ hrs.; 6 fr. 50, coupé 8 fr. 5 c.). From Oberwald onwards the diligence is preferable to walking. In the reverse direction the diligence takes 7½ hrs. — One-horse carr, from the Rhone Glacier to Münster 10, two-horse 20 fr.; to Fiesch 18 or 35, to Brigue 30 or 60 fr.; from Brigue to Fiesch 12 or 25, to Ulrichen 20 or 40, to the Rhone Glacier 30 or 60 fr.; from Fiesch to the Rhone Glacier one-horse carr. 18, two-horse 35 fr.; from the Rhone Glacier to Göschenen 30 or 60, Grimsel Hospice 10 or 15, Meiringen 30 or 60 fr.

The *Rhone Glacier, imbedded between the Gerstenhörner (10,450') and Gelmerhörner (10,500') on the W., and the Galenstock (11,805'), Rhonestock (11,825'), and Dammastock (11,920') on the E., ascends in terraces for about 6 M. A few centuries ago this glacier, from which issues the Rhone, filled more than half of the Gletschboden, the valley covered partly with débris, partly with grass, lying at the junction of the three great roads from the Furka (Andermatt, p. 146), the Grimsel (Meiringen, p. 218), and the Rhone Valley (see below). Here stands the diligence-station of Gletsch (5776'), with the *Hôtel du Glacier du Rhône (R. 21/2-8, R. 11/2, déj. 31/2, D. 5, pens. from 10 fr.). Engl. Ch. Serv. in summer.

From the hotel the glacier is reached in $^{1}/_{2}$ hr. by a path ascending the right hank of the *Rhone* and then (5 min.) crossing the bridge. The river issues from a heautiful vault of blue ice (an ice-grotto, hewn in the glacier, is worth seeing; $^{1}/_{2}$ fr.). — The natives give the name of *Rotten*, or *Rhodan*, to three tepid springs rising at the back of the hotel, to the W., which they regard as the source of the river.

A short way from the hotel, and farther on, the road crosses the infant Rhone, which dashes through its rocky ravine far below. It then descends in long windings (short-cuts for pedestrians) through pine-woods on the right bank to (4 M.) Oberwald (4495'; Hôtel Furka, very fair, R. 1½-2½, B. 1, D. 2½-3½, pens. 4-7 fr.), at the bottom of the Upper Valais, a broad green valley, enclosed by monotonous chains of mountains. In front rises the majestic Weisshorn, and, beyond Ulrichen, behind us the Galenstock. The valley consists of three regions, the highest extending down to Fiesch,





the second to the bridge of Grengiols, and the third below that point. The inhabitants (Rom. Cath.) speak German; French begins near Sion.

From the wild Geren-Tal, a ravine opening to the E. of Oberwald, a fatiguing pass crosses the Siedlen Glacier and the Geren Pass (8865) to the Alp Cruina and All Acqua in the Val Bedretto (see below; 8 hrs.; guide 15 fr., Jos. Ign. Bellwalder and Seb. Hischier of Oherwald).

53/4 M. Obergestelen (4450'; footpath to the Grimsel, see p. 218). Opposite (71/4 M.) Ulrichen (4380'; Hôt. zum Griesgletscher, plain but good), with a new church, is the mouth of the Eginen-Tal.

(Over the Gries Pass to the Tosa Falls, see p. 363.)

To Airolo over the Nuferen Pass (9-10 hrs.), a rough, uninteresting bridle-path (guide, necessary, 18 fr.; horse 25 fr.). Beginning of route, see p. 363. At (2½4 hrs.) Altstaffel (p. 363) the path leads to the left, ascends in sigzags, and crosses the (1½4 hr.) Nufenen Pass (Passo di Novena, 8005), between the Pizzo Gallina (10,066) on the left and the Nufenenstock (9400) on the right, to the Val Bedretto. Immediately to the N. of the pass rises the Ticino, which the path follows, first on the right, and below the Alp Cruina (6470; Cantine) on the left bank, to the (1¾4 hr.) Hospice all' Acqua (5265; Pens. & Restaurant; route over the San Giacomo Pass to the Tosa Falls, see p. 364). The lofty Val Bedretto is bleak and barron. The wooded slopes are overtopped by bare pinnacles of rock. Our path frequently crosses the tracks of avalanches. 1 hr. Hamlet of Bedretto (4610'; good inn); 20 min. Villa (4442; very poor inn; over the Cavanna Pass to Realp, see p. 144), where a rough cart-road begins. Near (20 min.) Ossasco (4366'; inn) the road crosses the Ticino. Beyond (25 min.) Fontana (4135'), to the right, is the wild Val Ruvino with waterfalls. Then (1 hr.) Airolo (p. 129).

The following villages are $(8^{1}/_{2} \text{ M.})$ Geschenen (4395') and —

93/4 M. Münster (4560'; *Croix d'Or, R. 2-4, B. 11/4, D. 31/2, pens. 5-8 fr.; one-horse carr. to Brigue 20 fr. and fee), the chief place of the Upper Valais (pop. 417). Fine view from the chapel-hill.

The *Löffelhorn (10,140'; 41/2 hrs., fatiguing; guide 8 fr.) is ascended from Münster through the Münster-Tal and past the (11/2 hr.) Grossboden Alp (6070'), and then to the right hy the S.E. arête. View like that from the Eggishorn (p. 360), with the addition of the Finsteraarhorn in the foreground.

The *Blindenhorn (11,095'; 7 hrs.; guide 15 fr.) is very attractive. From Reckingen (see below) a good path leads through the Blinden-Tal to the Lerchstafel Alp, at the end of the Blinden Glacier. Thence we ascend on the left bank of the Hohlauwibach and across the Sulz Glacier to the Griesgletscher Pass (10,585'), and reach the summit hy a steep ascent to the right. Magnificent view. The ascent from the Gries Pass (p. 363) viâ the Gries Glacier (41/2 hrs.) is easier.

To the left, over the Blinden-Tal (see above), appears the Rappenhorn or Mittaghorn (10,374'), adjoined on the left by the Blindenhorn (see above). The next villages are Reckingen (Pens.-Restaurant Müller; Post), with its handsome church, Gluringen, Ritzingen, Biel, Selkingen, and (14½ M.) Blitzingen (*Pens. Seiler, 4-5 fr.; Inu zum Guten Freund). Beyond (18 M.) Niederwald (4050') the Rhone forces its passage to a lower region of the valley. The road leads on the right bank, high above the river (to the right, above, is Bellwald), and finally descends through wood in two great curves.

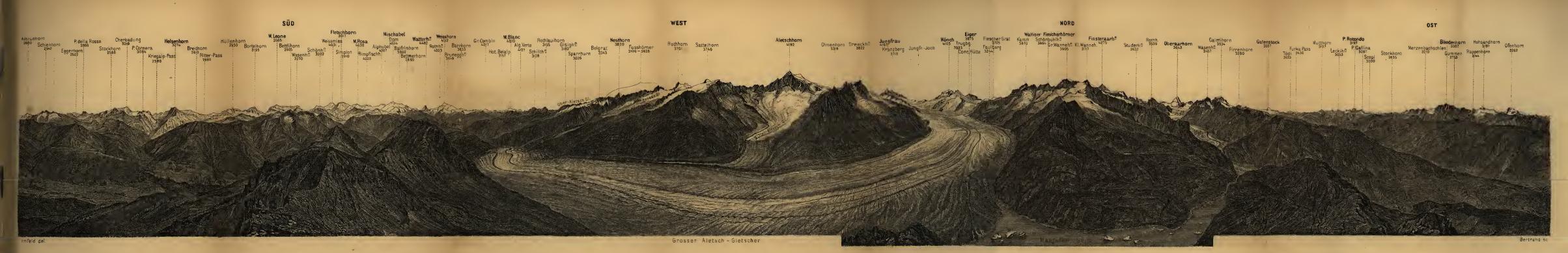
 $19^{1/2}$ M. Fiesch (3460'; *Hôt.-Pens. Glacier et Poste, R. 2-3\frac{1}{2}, B. 1\frac{1}{2}, dej. 2\frac{1}{2}, D. 3\frac{1}{2}, pens. 6-8 fr.; *Hôt. des Alpes, R. 2\frac{1}{2}\frac{4}{4}, dej. 3, D. 4, pens. 6-8 fr.), prettily situated at the influx of the Fieschbach into the Rhone.

ASCENT OF THE EGGISHORN, very interesting (5 hrs.; without guide; to the Hôtel Jungfrau 3 hrs.; porter 5, horse 10 fr.). From the bridge the good bridle-path ascends to the right, rather steeply, chiefly through wood, past (11/2 hr.) the little Firnegarten Inn (5285'; R. 11/2 fr.) and several earth-pyramids lying a little to the left, to (3/4 hr.) the Fiescher Alp (6210'); then over pastures (where the direct path follows the telegraph-posts, 1/4 hr. shorter, but steep and viewless) to the (50 min.) *Hôt.-Pens. Jungfrau-Eggishorn (7195': R. 3-5, B. 1½, dej. 3, D. 5, pens. 7-12 fr.), a favourite English resort (English church) and suitable for a stay (often crowded; rooms should be secured in advance), commanding a fine view of the Lepontine Alps (Monte Leone group). From the hotel to the top 2 hrs. more (guide 5 fr., not needed; horse 7 fr.). The bridle-path ascends in zigzags, then turns to the right, and after 40 min, to the left (the path to the right leads to the Märjelen-See; see below). After 3/4 hr. more the bridle-path ends. We ascend by a good footpath and lastly mount steps of rock to the (3/4 hr.) summit of the *Eggishorn (9625'), the highest peak of the ridge which separates the Great Aletsch Glacier, the largest in Europe, from the Rhone Valley, with a superb view of the Bernese and the Valaisian Alps (see annexed panorama by Imfeld).

Excursions (guides: Joh. Albrecht, Alois Imhasti, Ed. Müller, Clem. Eyholzer, A. Schwery, J. Walker, etc.). From the Hôtel Jungfrau a good path leads to the N., at first nearly level and afterwards undulating, skirting the slope above the Fiesch Valley and affording an excellent survey of the beautiful ice-fall of the Fiesch Olacier, and then crosses the Tälligrat to the left to the Märjelen-See (7710'), on which floating ice, showing gorgeous colour-effects, is frequently seen. On the left bank of the Seebach, emerging from the lake, is the (2 hrs.) Märjelen Alp. [The Fiesch Glacier may be visited hence by a path descending to the right to the Stock Alp.] On the N. side of the Märjelen-See a path leads in 25 min. (Pavilion Hotel Cathrein, 9415'; R. 6, with two beds 10 fr.), a beautiful glacier-walk of 21/2-3 hrs. (41/2-5 hrs. from the Jungfrau Hotel; guide 10, if spending the night 15 fr.). The pavilion is grandly situated on the Concordia-Platz; near it is the Concordia Hut of the S.A.C. From the Concordia Inn to the Eismeer Station of the Jungfrau Railway (p. 201), 3 hrs. with guide; to the (31/2 hrs.) Jungfrau-Joch (p. 205), with splendid view, not difficult for experts (guide 25 fr.). Ascent of the Jungfrau (7 hrs.; 60 fr.), see p. 200; Finsteraarhorn (8 hrs.; 60 fr.), p. 217. — The Aletschhorn (13,720'; guide 50 fr.), the highest but one of the Bernese peaks (first scaled by Mr. F. F. Tuckett in 1859), is ascended either from the Concordia Inn (in 7 hrs.) or from the Obersletsch Hut (p. 353; in 61/2 hrs.); difficult, for experts only. — The Gross-Grünhorn (13,275'; 5 hrs.; difficult); the Gross-Fiescherhorn Husy also he ascended from the Concordia Inn by experts with able guides.

From the Eggishorn Hotel to Grindelward over the Monchjoch, 18 hrs. (difficult; guide 60 fr.), see p. 205; to the Grimsel Hospice over the Grünhorn-Lücke and Oberaar-Joch, 12 hrs. (guide 40 fr.), see p. 218 (not difficult for adepts with good guides). — From Lauterbrunnen to the Eggishorn by the Lauter or Ebnefult-Joch, see p. 197.

FROM THE EGGISHORN HOTEL via THE LÖTSCHENLÜCKE TO RIED, 13-14 hrs., a grand though fatiguing glacier-route (guide 40 fr.). We ascend the Aletsch Glacier to the Lötschenlücke (10,515'), between the Sattelhorn (12,290') and the Anengrat (11,750'), and descend the crevassed Lotschen Glacier to the Fafter Alp and Ried in the Lötschen-Tal (p. 225).



PANORAMA VOM EGGISHORN. (2934 m.)

FROM THE EGGISHORN HOTEL TO THE RIEDERALP AND BELALP (guide, needed only for the passage of the Great Aletsch Glacier, 8 fr., from the Riederalp 2 fr.), $5\frac{1}{2}$ hrs., a beautiful walk. The bridle-path from the hotel, running nearly at the same level, high above the Rhone Valley, leads to the (3/4 hr.) Restaurant Bettmerhorn (B. 11/2-2 fr., fair), whence the Bettmerhorn (9400'), with a view similar to that from the Eggishorn, may be ascended in 2½-3 hrs. (guide 6 fr.). It then proceeds over the Bettmer Alp (6415'), with its little lake (6530'; abounding in fish), and the Goppisberg Alp, and turns to the right at the cross to the (1½ hr.) Riederalp (6315'; *Hôt.-Pens. Riederalp, R. 2-3, déj. 3, D. 4½, pens. 7-9 fr.; Engl. Ch. Serv. in summer). The beautiful situation and mild climate of this Alp adapt it for a stay. Here we ascend to the right to the (25 min.) Rieder Furka (6820'; "Pens. Rieder Furka), whence we may scale the Riederhorn (7343'; 1/2 hr.), a very fine point of view. The walk from the Rieder-Furka to the Aletschwald, above the E. edge of the Aletsch Glacier, is attractive. Descent, with splendid views of the Upper Aletsch or Jägi Glacier, lying between the Sparrhorn and the Fnsshörner and overshadowed by the Schienhorn, to the (1/2 hr.) Great Aletsch Glacier (5485), which is safely crossed here in 1/2 hr. (with guide; riding impracticable) to Aletschbord; then a steep ascent, past the chalets of Unter-Aletsch, to the (11/4 hr.) Hôtel Belalp (p. 353). — From the Riederalp to Môrel, 3 hrs. (guide, 5 fr., not needed). A bridle-path, at first across pastures, then through wood, makes a long sweep to the right (steep paths to the left to be avoided) and crosses pastures again (very hot about midday), with splendid views of the Rhone Valley, the Simplon Mts., etc. It then descends to Ried (3830'), a finely situated village, and Mörel (p. 362; from Mörel to the Riederalp 31/2-4 hrs.; porter 5, horse 10 fr.). — From the Riederalp to Brigue via Oberried, 33/4 hrs. A pleasant wood-path (path to the left, to Ried, to be avoided; see above) descends to (2 hrs.) Oberried (5118'), affording fine views of the Fletschhorn, Mischabel, Weisshorn, and Monte Leone. Thence a steep zigzag leads through wood to Bitsch (2944') and over meadows to the (1 hr.) highroad in the Rhone Valley, which it reaches at the Massa bridge (p. 362), 2 M. from Brigue (p. 352).

The Binnen-Tal, which opens to the S.E. of Fiesch, deserves a visit and is particularly interesting to mineralogists. A cart-road (mule to Binn 10-12, mountain-carriage 15, porter 6 fr.), diverging about 1 M. from Fiesch to the left from the Brigue road, crosses the Rhone and ascends via Nieder-Ernen (3480') to the (3/4 hr.) picturesquely situated village of Ernen (3920'). [A shorter path for walkers diverges to the left 8 min. from the Hôtel des Alpes, crosses the Rhone below the mouth of the Fiescherbach, and then ascends steeply, following the telegraph-wires.] From Ernen a bridle-path, partly through wood, leads to (1/2 hr.) Binnegg (4440'; small inn), with a fine view of the Binnen-Tal and Valais, to Ausser-Binn and through the rocky ravine of the "Twingen to (13/4 hr.) Schmidhäuser or Binn (4557'; *Hôt. Ofenhorn, finely situated, R. 21/2-4, B. 11/2, dej. 21/2, D. 31/2, pens. 6-8 fr.; Engl. Ch. Serv. in summer), the chief village of the valley, with an attractive church. Prehistoric remains have been found here. - Excursions (guides, Theophil and Wilhelm Schmid, Otto Kiechler, Clemens Hug, of Binn; Ad. Walpen, of Imfeld; Ed. Kraig, of Ernen). The *Eggerhorn (8202'), by the Meili Alp in 21/2 hrs., is easy and repaying (guide, unnecessary, 5 fr.; horse 10 fr.). — The *Bettlihorn (9720'; 41/2-5 hrs.; guide 10 fr.) is easily ascended from Binn by the Saftisch-Tal and the Tanzboden. - Another easy ascent is that of the *Mittaghorn or Rappenhorn (10,415'; 51/2 hrs.; guide 18 fr.), viâ Feldbach and the Rappen Glacier. — *Ofenhorn (Punta d'Arbola; 10,637), 6.7 hrs. (guide 25 fr.), not difficult for experts. We may either diverge at the Ochsenfeld (p. 362) from the Albrun Pass route and ascend by the Eggerofen Valley to the Ofenjoch, whence the summit is gained by the S.W. arête; or (preferable) we may ascend from the *Hohsand Pass* (9603'; easy glacier-pass from Binn to the Tosa Falls, 9 hrs.; guide 20 fr.), by the N. arête. — *Helsenhorn* (10,742'), by the *Ritter Pass* in 61/2 hrs. (guide 25 fr.), not difficult (see p. 362). - Hüllehorn (Punta Mottiscia, 10,450'), by the Mätti-Tal and the Rämi Glacier in 6 hrs. (guide 30 fr.), difficult, for experts only.

FROM BINN TO BERISAL (p. 354) over the Steinen-Joch (9153'; 8 hrs.; guide 15 fr.) or over the Safisch Pass (8648'; 7 hrs.; 14 fr.), two fairly easy routes. With the latter may be combined the ascent of the Bettlihorn (p. 361).

FROM BINN OVER THE ALBRON PASS TO BACENO. 81/2-9 hrs., easy and interesting (guide advisable, to Al Ponte 15 fr.). Bridle-path from Binn on the left bank of the Binna, by Giessen, and post the waterfall of the Feldbach, to (3/4 hr.) Imfeld (5145). Crossing to the right bank, we traverse (1/4 hr.) a pine-wood, pass the hamlets of Eggern, Brunnenbiel, Jennigenkeller, and Tschampigenkeller ('Keller', i.e. cellars for storing the esteemed Binnen-Tal cheese), and reach (2 hrs.) the huts Auf dem Platt (6925' chalybeate spring). Then to the right past the huts in the Ochsenfeld (7200') to the (1 hr.) Albrun Pass (Bocchetta d'Arbola, 7910'), between the Ofenhorn (p. 361) on the left and the Albrunhorn (9450') on the right. We descend to the (1 hr.) Beuli Alp, past the (1 hr.) Lago di Codelago (8055'), and by Crampiolo to (1 hr.) Al Ponte (6270'; poor inn), near the green basin of the Devero Alp (picturesque cascades of the Devero) and (3 hrs.) Baceno (p. 365). From Al Ponte over the Buscagna Pass and the Valtendra Pass to the Alp Veglia, see p. 354. — To The Tosa Falls (10 hrs. from Binn; guide 20 fr.). From the Albrun Pass we descend to the left to the Forno Alp; then over the Scatta Minojo (8520') by a bad path to the Lago di Lebendun (Lago Vannino; 7065'), whence we descend on the left bank of the brook to Zum Steg in the Val Formazza and re-ascend to Auf der Fruit. In fine weather the route over the Hohsand Pass is preferable (see pp. 361, 364).

FROM BINN TO BACENO OVER THE GEISSPFAD PASS, 8 hrs., a fine route (guide to Al Ponte 15 fr.). At (3/4 hr.) Imfeld (see above) we diverge to the right to the Messern Alp (6175') and ascend past the Geisspfad Lake (7975') to the (3 hrs.) Geisspfad Pass (8365'); then cross the rock-strewn plateau to the (1/2 hr.) Bocca Rossa and descend a steep rock-wall into the Val Rossa, to (1/2-2 hrs.) At Ponte (see above).

FROM BINN TO BACENO OVER THE KRIEGALP PASS, $9^{1/2}$ hrs., toilsome and of little interest (guide to Al Ponte 15 fr.). From Binn we ascend to the S. through the Längtal to (1 hr.) Heilighreuz (4862) and then to the left through the Kriegalp-Tal to the ($3^{1/2}$ hrs.) Kriegalp Pass (Passo di Cornera; 8465), between the (1.) Güschihorn (Pizzo Cornera; 10,115) and the (r.) Helsenhorn (10,742); ascent from here difficult, see below). Descent to the Val Buscagna and to (2 hrs.) Al Ponte (see above).

FROM BINN TO ISELLE OVER THE RITTER PASS, $10^{1}/_{2}$ hrs., trying, but very interesting (guide to Veglia 18 fr.). From (1 hr.) Heilighreuz (see above) we proceed to the S. through the Längtal to the (4 hrs.) Ritter Pass (Passo Boccareccio; 8832'), between the (r.) Hüllehorn (10,450') and the (1.) Helsenhorn (10,742'; easily ascended, with guide, in $1^{1}/_{2}$ hr. from the pass; magnificent panorama). Descent to the ($1^{1}/_{2}$ hr.) beautifully situated Alp di Veglia (5800'; *Alb. del Monte Leone, unpretending) in the Val Cairasca, and by Trasquera to (3 hrs.) Iselle (p. 357).

Beyond Fiesch the road descends the fertile valley, passing Ernen on the hill opposite (see p. 361), to (21 M.) Lax (3425'; Kreuz), with a new church, whence the Eggishorn Hotel may be reached in 3½ hrs. It then winds down to the (23½ M.) bridge of Grengiols (2905'; inn), by which we cross the deep bed of the Rhone. Good path hence by Grengiols (*Hôt. Froheim) in 5 hrs. to Binn (p. 361). We recross to the right bank by the Kästenbaum Bridge (2670'), and reach (26 M.) Mörel (2525'; Hôt. Eggishorn, R. 2-2½, B. 1¼, D. 3 fr., very fair; Hôt. des Alpes, R. 1½-2, B. 1, D. 2½, pens. 5-6 fr.), a village with 327 inhabitants. To the Riederalp, 3-3½ hrs., see p. 361.

The river dashes wildly over sharp slate-rocks. On a bold rock below Mörel rises the picturesque (27 M.) Hochfluh-Kirche. We cross the Massa, the discharge of the Great Aletsch Glacier, which issues



from a fine gorge 3/4 M. from the road. On the left bank we see the mouth of the Simplon Tunnel (p. 352), with large machine-houses. 30 M. Naters (2235'; Hôt. des Alpes, see p. 341), a large village amidst fruit-trees, commanded by the ruined castles of Weingarten and Supersax. To the right a finger-post indicates the route to the Belalp, see p. 353. We then cross the Rhone to the station of — 31 M. Brigue (see p. 352).

82. From Ulrichen to Domodossola. Gries Pass. Falls of the Tosa. Val Formazza.

15-16 hrs. Two days, spending the night at the Tosa Falls. Bridle-path from Ulrichen to the Tosa Falls (6½ hrs.); thence to Foppiano a bridle-track (3 hrs.). Guide (to the Tosa Falls 15 fr.) not needed in fine weather; otherwise advisable to the other side of the glacier (8 fr.); essential in the reverse direction (porter 10, horse 20 fr.). No refreshments can be obtained short of the Tosa Falls. — Road from Foppiano to Domodossola, 21 M.; diligence daily. One-horse carriage from Foppiano to Domo 20, from Premia 15 fr.

At Ulrichen (4380'; p. 359) a bridge crosses the Rhone to (1/4 hr.) Zum Loch, a group of deserted huts at the entrance to the Eginen-Tal. The path crosses the Eginenbach above a fine waterfall, and leads through larch-wood and a rock-strewn valley to (11/4 hr.) the Alp Hohsand (5720'). It then ascends a steeper part of the valley, overgrown with alders and rhododendrons, where the brook forms several falls on the left. In front of us rises the Nufenenstock (9400'). In 1/2 hr. (taking care to avoid the path leading straight on) we cross the brook by the Ladtsteg (6340'), beyond which are the chalets of Im Ladt. To the right, above us, is the Gries Glacier (see below). Following the right bank of the brook, we then traverse the highest reach of the valley and ascend to (20 min.) Altstaffel (6585'), the last chalet, where the path to the Nufenen Pass diverges to the left (p. 359). A steep ascent of 11/4 hr. more brings us to the level Gries Glacier, which we cross in 20 min., to the S.W., passing a small glacier-lake on the left and a smaller one on the right. The Gries Pass (8070'), between the Bettelmattenhorn (9800'; right) and the Grieshorn (9600'; left), is the boundary between Switzerland and Italy, and in clear weather commands a fine view of the Bernese Alps. - A path, little frequented, leads hence to the N.E. through the Val Corno to All' Acqua in the Val Bedretto (p. 359). Ascent of the Blindenhorn (41/2 hrs., with guide), see p. 359.

The S. side of the pass, as usual among the Alps, is steeper than the N. side. The narrow path at first keeps to the left (rich vegetation). The Griesbach rises here, and unites at Kehrbächi (see below) with the Tosa or Toce, descending from the Val Toggia. The upper part of the Val Formazza, or Pommat Valley, consists of three distinct reaches, each with its chalets: Bettelmatt (6900'; two chalets, generally empty) in the highest (the slope below which is called Wallisbächlen). Morast (or Morasco; 5840') in the second, and Kehrbächi

(or Riale: 5640') and Auf der Frut (Sopra la Frua) in the third. with a small chapel and the unpretending *Albergo della Cascata del Toce (5490'; R. $2^{1}/_{2}$ -3, D. $3^{1}/_{2}$ fr.). This inn $(2^{1}/_{2}$ hrs. from the Gries Pass) stands on the brink of a precipice over which the Tosa falls in three cascades. The **Tosa Falls, or Cascata della Frua, 470' high and 85' broad, are perhaps the grandest among the Alps, especially when the river is high. (We descend by the bridlepath to the left for 1/4 hr., to a mass of rock by the wayside, which affords the best survey. A still finer point is beyond the bridge.) The Italian customs examination takes place here.

The *Basodino (10,745') may be ascended by good climbers without difficulty by the Giglen Alp in 5 hrs. (the sons of the landlord Zertanna act as guides). Splendid view. Descent to the Val Bavona, see p. 495.

FROM THE TOSA FALLS TO AIROLO, 8 hrs. (gnide desirable to All' Acqua, and necessary in the reverse direction). The bridle-path diverges by the chapel above the falls to the right from the path to the Gries Pass, and after 20 min. crosses the brook descending from the Basodino. It then ascends to the right by the wall (leaving Kehrbächi below to the left), and mounts in steep zigzags to the (3/4 hr.) upper reach of the sequestered Val Toggia; 1/2 hr., a bridge; 20 min., chalets Im Moos. (To the right, the Bocchetta di Val Maggia, see below.) The small Fisch-See, well stocked with tront, lies on the right. By the Alp Königin, 1/2 hr. farther on, we recross the brook. In the highest part of the valley we pass another small lake on the right, and reach (1/2 hr.) the San Giacomo Pass (7570), the boundary between Italy and Switzerland (Canton Ticino). Below the the boundary between Italy and Switzerland (Canton Ticino). Below the pass on the N.E. side stands the (20 min.) chapel of San Giacomo (7370'). In descending we enjoy a beautiful view of the Kühbodenhorn, Pizzo Rotondo, Pesciora, Lucendro, etc., and also, for a short time, of the Finsteraarhorn and Fiescherhörner. Farther on (keeping to the left at larch-wood into the valley, where we cross two brooks, and then the Ticino, and reach the (1½ hr.) Hospice all' Acqua (p. 359). Thence to Airolo, 3 hrs. the first chalet) we descend through a growth of rhododendrons and

FROM THE TOSA FALLS TO BIGNASCO, 9 hrs., with guide, a fine route. By the Fisch-See (see above) we diverge to the right from the San Giacomo path and ascend over débris and rock to the Bocchetta di Val Maggia (8710'), between the (r.) Kastelhorn and the (l.) Marchhorn; we then descend through the Val Fiorina (with the snowy Basodino on the right, see above) to

the Alp Robiei, and through Val Bavona to Bignasco (p. 495).

From the Tosa Falls to Binn over the Hohsand Pass (a fine glacier expedition, 9 hrs., with guide), or over the Albrun Pass (10 hrs., with

guide), see p. 362.

Below the Tosa Falls in the Val Formazza (the upper part of which is German-speaking) are the villages of (1/2 hr.) Fruturald (Canza; 4755'), (10 min.) Gurf (Grovella; 4475'), (1/4 hr.) Zum Steg (Al Ponte; 4200'), with the townhall of the valley, (1/4 hr.) Pommat (San Michele; 4210'), where we cross the bridge (not straight on), and (1/2 hr.) Andermatten (Alla Chiesa; 4050'), with the church of the valley. Below (1/4 hr.) Fracchie the path enters a grand *Defile, in which it crosses the Tosa twice. Finger-post to the right to the (1/2 hr.) picturesque *Lago d'Antillone. — At (3/4 hr.)Foppiano (3075'; Zertanna's Inn, well spoken of), the first village where Italian is spoken, the carriage-road begins (see p. 363).

TO THE VAL MAGGIA (p. 494), a toilsome route and lacking attraction (from Andermatten to Cevio 8 hrs., with guide): from Staffelwald a steep ascent of 3 hrs. over the Staffel Alp to the Criner Furka (7925'), consisting of two passes: the Vordere Furka (7820'), to the S. of the Marchenspitz, and the Hintere Furka (7945'), between the Marchenspitz and the Wandfuhspitz; descent to (11/2 hrs.) Bosco and (31/2 hrs.) Cevio (p. 494). Guides: Giov. and Luigi Matti of Pommat, C. Lani and Fil. Longhi of Baceno.

The Road follows the right bank to (1 M.) Rivasco (2820'; inn) and (1 M.) Passo (2630'). The valley of the Tosa, called *Val Antigorio below this point, is one of the most beautiful on the S. side of the Alps, and enlivened with waterfalls. Garnets are found in the slate-rocks between (11/2 M.) San Rocco (Albergo Vesci) and (33/4 M.) Premia (2620'; Agnello; Restaurant Antigorio, modest). At (11/2 M.) Baceno (2245'; Alb. Devero, moderate), with its interesting old church, dating partly from the 8th cent. and containing frescoes from the 16th cent., a bold bridge spans the deep gorge of the Devero. (To Binn over the Albrum Pass or the Kriegalp Pass, see p. 362.) To the W. rises Monte Cistella (9450').

The Italian custom-house is at (3 M.) Crodo (1650'; inn), below which is (1 M.) a 'stabilimento di bagni'. Then by Rencio and the finely situated Oira ('il Giardino dell' Ossola') to (6 M.) Crevola on the Simplon route, and (21/4 M.)—

21 M. Domodossola, see p. 357.

83. The Southern Valleys of the Valais between Sion and Turtmann.

(Val d'Hérens, Val d'Anniviers, Turtmann Valley.)

Good walkers on their way from the Lake of Geneva to Zermatt (R. 84) may reach their destination by the following interesting mountain-route in 4-5 days, avoiding the Rhone Valley. 1st day. Railway to Sion, and walk or drive (preferable) through the Val d'Hérens to Evolena, 15½ M.—2nd day. Over the Col de Torrent to Vissoye or St. Luc in the Val d'Anniviers, 9-10 hrs.—3rd day. Viâ St. Luc to the Bella Tola, and across the Pas du Bœuf to Meiden in the Turtmann Valley, 8½ hrs.—4th day. Over the Augstbord Pass to St. Niklaus in the Visp Valley, 6 hrs. (or, including the Schwarzhorn, 7½ hrs.), and thence to Zermatt by rail.

a. From Sion through the Val d'Hérens to Evolena, and over the Col de Torrent to the Val d'Anniviers.

To Evolena (151/2 M.) a diligence with 6 seats runs thrice daily in July and August, once or twice in June and Sept., in 51/2 hrs. (5 fr. 50 c.), returning in 31/2 hrs. The diligence goes on to Haudères (p. 367; 21/2 M., in 40 min.). Luggage is carried to Arolla. One-horse carr. from Sion to Evolena, 20-25 fr. (carriages from the Evolena hotels sometimes at the station). Porter to Evolena 8, to Arolla 12 fr. — From Evolena over the Col de Torrent to Vissoye a bridle-path in 9 hrs. (guide 14, porter 10 fr.).

Sion, see p. 349. The Evolena road leads from the Rhone bridge (1625') direct to the $(\frac{1}{2}M.)$ foot of the hill, which it ascends in long windings. (Short-cut by the old bridle-path.) To the left, below, lie Bramois and St. Léonard (p. 350), the latter at the mouth of the gorges descending from the Rawyl. Near the old cemetery chapel of $(5^1/4M.)$ Vex (3140'; Inn, unpretending) we obtain a view of the head of the valley, first of the Dents de Veisivi and the Pic d'Arzinol, and

then of the great Ferpècle Glacier, commanded by the round summit of the Tête Blanche, to the left of which are the Dent Blanche and the Dent d'Hérens.

A bridle-path ascends from Vex to the right, by Presse and Les Agettes, to the (i hr.) Mayens de Sion ('Mayenberg', 4260'-4590'; *Grand-Hôt. des Mayens, pens. 6-10 fr.; *Hôt. de la Dent d'Hérens, pens. 6-8 fr.; Hôt. Rosa-Blanche, pens. 5-8 fr.; 'Hôt.-Pens. Beauséjour; Engl. Ch. Serv. in summer, a summer-resort in a beautiful and healthy situation amid the woods, commanding a magnificent view of the Bernese Alps. Still tiner views, especially towards the S., are had from the Créte de Thyon (7543'; 3 hrs.; guide 5 fr.), and from the Mont Carré (8110'; 4 hrs.; guide not indispensable) From the Mayens to Hérémence (see below), */4 hr.

The road, nearly level, follows the W. side of the valley, high above the Borgne. The valley divides farther up: W. the Val d'Hérémence (see below), and E. the Val d'Hérens (Ger. Eringer-Tal). The road passes the village of Hérémence on the hill to the right, and near $(8^3/_4 \text{ M.})$ Sauterot (3050') crosses the Dixenze, which descends from the Val d'Hérémence. It then penetrates the remains of the terminal moraine of that valley by means of two tunnels. Near the second, where the road re-enters the Val d'Hérens, are a number of *Earth Pyramids, some of them roofed with stones like 'glaciertables'.

Val d'Hérèmence. A cart-track leads from Vex (p. 365) to (1 hr.) Hérémence (4055); quarters at the curé's); thence a bridle-path (letter and parcel post daily), viâ Prolin, to (3 hrs.) Pralong (5275'; "Hôt. du Mont Pleureur, R. 2-4, B. 11/2, déj. 21/2, D. 3-4, pens. 7-9 fr.), charmingly situated among pine-woods. Rich flora. The following ascents may be made hence (guide, Jean Bournissen): to the E., the "Pic d'Arzinol (9845'; 31/2 hrs.; easy and atractive; guide not indispensable), through wood and viâ the Alp Noveli (see p. 367), and the Pointe de Vouasson (11,470'; 6-7 hrs.; not difficult for adepts), viâ Lautaret (see below) and the Col de Darboneire; to the W., the Métailler (10,550'; 5 hrs.; with guide; for experts only, viâ the Combe d'Allèves), and the Rosa Blanche (10,655'; 5-6 hrs., with guide; not very difficult for adepts), viâ La Barma (see below). To Evolena over the Col de la Meina (8875), 6 hrs., easy and interesting (guide unnecessary), see p. 367. The ascent of the Pic d'Arzenol may be conveniently combined with this expedition (p. 367). — Beyond Pralong we ascend the left bank of the Dixenze through the Plaine des Morts, and then monnt rapidly to the upper part of the valley, known as the Val des Dix, in which are the alps of La Barma, Lautaret, Seilon, and (4 hrs. from Pralong) Liappey (7630'; simple quarters), on the left bank. We here command a fine view of the head of the valley, enclosed by the Rosa Blanche, La Salle, Mont Pleureur, La Luette, Mont Blanc de Seïlon, Pigne d'Arolla, and the Aiguilles Rouges d'Arolla. Abundant edelweiss. Ascents from Liappey: "Pigne d'Arolla (12,470'; 7 hrs., with guide), not difficult for experts (see p. 368); Mont Blanc de Seïlon or difficult by the N. arête); Aiguilles Rouges d'Arolla (11,975'), difficult and daugerous from falling stones, and to be attempted by thorough adepts only (ascent of the Grande Aiguille, 7-8 hrs.; traversing the entire chain, very difficult, 15-16 hrs.). Passes lead from the Val des Dix over the Col du Crêt to Fionnay (p. 347);

We next reach (10 M.) Euseigne (3182'; Hôt. de l'Union; des Pyramides d'Euseigne), prettily situated. High above, on the opposite bank, is the church of St. Martin (4550'). Beyond (111/2 M.) the

hamlet of La Luette (3345') the road crosses the Borgne. We ascend on the right bank, below the small chapel of La Garde, to —

15½ M. Evolena (4520'; Gr.-Hôt. Evolène, R. 3-5, B. 1½, déj. 3, D. 4, pens. 6-10 fr.; Hôt. de la Dent Blanche, R. 2½-3, B. 1½, déj. 3, D. 4, pens. 6-8 fr.; Hôt. Beausite, R. 2, pens. 5-7 fr., well spoken of; Hôt. Bellevue; Engl. Ch. Serv. in summer), the capital of the valley (1208 inhab.), in a broad green dale flanked with pine-clad rocks. On the E. rises the Sasseneire, on the W. the Mont de l'Etoile and Pic d'Arzinol, and at the head of the valley the Dents de Veisivi. On the left, high above, are the snow-fields of the Ferpècle Glacier and the huge Dent Blanche; to the N., the large Zanfleuron Glacier, with the Oldenhorn (p. 293) behind it. The natives, especially the women, wear picturesque costumes on Sundays.

Excursions. (Guides: Jean Maître, Jos. Quindoz, Jean-Bapt. and Laurent Gaudin, Pierre and Jean Beytrison, Ant. Bovier and son, Pierre and Jos. Métrailler, Jos., Maur., and Pierre Gaspoz, M. Pralong, M. Chevrier at Evolena; Jean, Georges-Ant., and Maur. Follonier at Haudères). Arolla (p. 368) and Ferpècle (p. 369) are the starting-points for most of the ascents. Mule and guide (Jean Morand) 10 fr. per day. — Pleasant walk (shade early in the morning) to Villa, returning viâ La Sage (2½-2½-2½ hrs.). About 12 min. to the S. of Evolena we diverge to the left from the road to Haudères (see below) and ascend a steep footpath to (¾ hr.) Villa (5655'; fine view); before reaching the (2 min.) village-fountain we turn to the right (the path to the left leads to the Col de Torrent, see p. 370) and in 5 min. to the right again; 20 min. La Sage (5482'); descend to the right at the church (to the left to Forclaz, p. 369); 5 min. to the right again; 20 min. carriage-road; 22 min. Evolena. — *Sasseneire* (10.683'; guide 10 fr.), 5 hrs., see p. 371. The Couronne de Bréonna (10,330'; 5½ hrs.; guide 12 fr.), viâ La Sage and Alp Bréonna, is also interesting. — *Becs de Bosson (10,348'; guide 15 fr.), 6 hrs., see p. 871.

W. side: The Alpe de Nivaz (6625), 2½ hrs.; superb survey of Ferpècle and Arolla. — The "Pic d'Arzinol (9845); guide, 10 fr., desirable), ascended by the Col de la Meina in ¼½-5 hrs., is very interesting and not difficult. Below Evolena we cross the Borgne, ascend to the left through wood (avoiding the path to the right to Lanna, ½ hr.), and cross (1½ hr.) the Merdesson, the discharge of the Glacier de Vouasson, to the (½ hr.) Alpe de Vouasson (6850). Thence we ascend pastures (keeping to the left) to the (2 hrs.) Col de la Meina or Col de Méribé (8878). Leaving the col on the left, we mount a rocky arête to the right to the top (1 hr.). Magnificent panorama, especially to the S. (Mont Blanc, Aiguille Verte, Grand Combin, Mont Vélan, Matterhorn, Weisshorn). and to the N. of the Bernese Alps. Descent to Pralong via Alp Noveli. see p. 366. — Mont de l'Etoile (11,065; guide 12 fr.), by the alps Nivaz and Cretaz in 6 hrs., not difficult for adepts; so also the Pointe de Vouasson (11,470; guide 18 fr.), 6-7 hrs. — Aiguilles Rouges (highest summit 11,975), 7-8 hrs., difficult (guide 50 fr.); see p. 366.

The Val d'Hérens divides at Haudères (4747'; *Hôt.-Pens. des Haudères, pens. 5-6 fr.), a finely situated village, 3 M. to the S. of Evolena: the W. branch is the Combe d'Arolla, the E. branch the Combe de Ferpècle.

(a.)*Arolla. The bridle-path (from Evolena to Arolla 31/2-4 hrs.; porter 5 fr.; horse or mule 8, there and back 10 fr.) crosses the Ferpècle at (1 hr.) Haudères, turns to the right, and crosses the Borgne to *Pralovin*. It then ascends the W. slope of the valley,

overlooking the wild ravine, and through wood to the (1½ hr.) Chapel of St. Barthélemy (5960'), by a huge rock. We next ascend gradually, past the chalets of Gouille (inn), Satarma, Praz Mousse, and La Montaz, to the (1½ hr.) Mayens d'Arolla (5570'; *Hôt. du Mont Collon, R. 3-8, B. 1½, déj. 4, D. 5, pens. 7-12 fr.; *Hôt. Victoria, pens. 8 fr.; *Hôt. Kurhaus Arolla, 10 min. higher up, also reached by a direct path from near Satarma, R. 3½-5, B. 1½, déj. 3½, D. 5, pens. 6-12 fr.; Engl. Ch. Serv. in summer), amid stone-pines ('Arolla' or 'Alpine cedar'), splendidly situated opposite the grand pyramid 'Arolla (r.) and de Vuibez (1.) unite. To the right rise the rocks of the Serra de Vuibez (10,150') and the snow-clad Pigne d'Arolla (see below), and close to the inn is the old moraine of the Glacier de Zigiorenove.

EXCURSIONS (guides, see p. 367; tariff reckoned from Arolla). To the Lac Bleu de Lucel, a pleasant walk, 1½ hr. (or from Evolena 3 hrs.; without guide). At Satarma, 50 min. from Arolla, a steep ascent to the left (N.W.) to the chalets of Lucel (6820'), just beyond which is the crystalclear little lake, fed by a brook falling from the rocks. Superb view of Mt. Collon; to the W. tower the Aiguilles Rouges (p. 868); to the left is the Cascade des Ignes, issuing from the Glacier des Ignes.

Mont Dolin (9762), 21/4 hrs. (guide 6 fr.), interesting (edelweiss abundant). — The Roussette (10,700'; guide 10 fr.), round the W. slope of Mt. Dolin in 3 hrs., or from the W. viâ the chalets of Prazgras and the Glacier des Ignes in 4 hrs., not difficult; view very attractive. — The *Pigne d'Arolla (12,470; 6-7 hrs.; guide 25, with descent to Chanrion 35, to Mauvoisin 40 fr.) is ascended by the Pas de Chèvres (p. 369), the Glacier Durand, and the Col de Breney (p. 368); very grand and not difficult for experts. Descent by the Col de la Yvignette (10,334') and the Glacier de Pièce, comp. pp. 348, 366. — The *Aiguille de la Za (12,050'; 41/2-51/2 hrs.), an interesting ascent for experts, with good guide (25-30 fr.), is made either direct from the W., by the Glacier de la Za (step-cutting for 2-3 hrs.), or from the S. by the Glacier and Col Nord de Bertol. Either route brings us in 5-6 hrs. to the foot of the last peak; lastly 1/2 hr. of steep rock-climbing. Descent only by the Glacier de Bertol. — The Grande Dent (11,237; guide 20 fr.), one of the Dents de Veisivi, may be scaled by experts without serious difficulty in 7 hrs. viâ the Alp and Col de Zarmine or de Veisivi (10,045'). The Petite Dent (10,465'; 6 hrs.; 15 fr.) is more difficult. — The Mont Collon (11,955'; 6 hrs.; guide 40 fr.), best ascended from the W. side (Col de Chermontane), is fit only for adepts with steady heads; the Evêque (12,265'; 7 hrs.; 25 fr.), rising to the S. of Mt. Collon, is less difficult. — The Dent de Perroc (N. peak 11,990'; 7 hrs.; 35 fr.; S. peak or Pointe des Genevoit 12,070'; 6 hrs.; 30 fr.) and the Dent des Bouquetins (central peak 12,625'; 8 hrs.; 50 fr.) involve difficult climbing but have been materially facilitated by the erection of the Cabane de Bertol on the Col Sud de Bertol (see p. 369). (This hut is also useful for the Aig. de la Za, Dent Blanche, and other ascents.)

PASSES. TO PRARAYÉ OVER THE COL DE COLLON, a grand ronte and not difficult (6-7 hrs. from Arolla to Prarayé; guide 25, porter 20 fr.). We ascend the Glacier d'Arolla, skirting the E. base of the almost perpendicular rocks of Mt. Collon, noted for their echoes, to the snow-basin of Za-de-Zan and the (3\(^1/2\)-4 hrs.) Col de Collon (10,270'), to the S.E. of the Evêque (see above). View not extensive. Descent on the W. slope of the Becca Vannetta (11,085') to the profound Combe d'Oren and (3 hrs.) Prarayé (6540'; Hôtel (11,085'), to the grandly situated in the upper Val Pellina, and in 3 hrs. more (bridle-path) to Bionaz (5250'; beds at the curú's), and thence vià (1 hr.) Oyace (4485'; cantine, with beds) to (1\(^1/2\) hr.) Valpelline (p. 349).

— From the basin of Za-de-Zan (see above) we may ascend to the left steep) to the Col Sud du Mont Brulé or the Col de Za-de-Zan (10,925'), to

the N.E. of Mont Brûlé (11,880'); descent, steep and difficult, to the Glacier de Za-de-Zan (see below) and Prarayé.

To the Val d'Hérémence from Arolla, two passes, close together: the Col de Riedmatten (9567'; 41/2 hrs. to Pralong), and to the S. of it the Pas de Chèvres (9355'; rather more difficult; 5 hrs. to Pralong; guide 20 fr.). On the descent from the latter (21/2 hrs. from Arolla), we traverse a narrow ledge along a perpendicular wall of rock (rope necessary), and cross the Glacier de Durand or Seilon (beware of numerous concealed crevasses) to the chalets of Seilon (1455'), opposite Liappey (p. 366). (The Riedmatten route does not touch the glacier, but leads over the slopes of débris and turf on its right side.) Then down the Val des Dix to (21/2 hrs.) Pralong, see p. 368. — Or, from the Durand or Seilon Glacier (see above) we may ascend to the Col de Seilon (10,665'; 41/2-5 hrs. from Arolla; p. 348), and then either descend the Glacier de Giétroz to (21/2 hrs.) Mauvoisin (p. 347; guide 25 fr.), or cross the Col du Mont Rouge (10,960') and descend the Glacier de Lyrerose to (31/2 hrs.) Chanrion (p. 348; guide 25 fr.).

To Chanrion over the Col de Chermontané, 71/2-8 hrs., a somewhat dull glacier-route (guide 25 fr.). We ascend the Glacier de Pièce, or Torgnon, to the Col de la Vuignette (10,334'), at the E. base of the Pigne d'Arolla (p. 368; ascent in 2 hrs.); then by the Glacier de Vuibez to the Col de Chermontane (10,120'), between the Petit Mt. Collon (11,630') and the Pigne d'Arolla. Striking view. Descent across the vast snow-fields of the Glacier d'Otemma to Chanrion (p. 318). — A similar pass is the Col de l'Evèque (11,485'; 81/2-9 hrs. to Chanrion; guide 30 fr.). Over the Glacier d'Arolla to the (4 hrs.) Col de Collon, see above; here we ascend to the right to the (1 hr.) Col de l'Evèque (11,130'), lying to the S.W. of the Evèque (see p. 368), cross a snow-arête between the (1.) Sengla (12,155') and the (r.) Petit Mont Collon (see above) to the Glacier d'Otemma, and descend to (31/2-4 bits.) Chanrion.

To Zermatt over the Colde Bertol and the Cold'Herens, 10-11 hrs., fatiguing but repaying (guide 30 fr.). A path ascends on the E. side of the valley, skirting the moraine of the Arolla Glacier, then ascends to the left in steep zigzags to the (2½ hrs.) Plan de Bertol (8580'), whence we climb over the steep Glacier de Bertol to the (2½ hrs.) Col Sud de Bertol (11,120'), with the Cabane de Bertol of the Neuchâtel section of the Swiss Alpine Club (11,155'). We then cross the vast snow-fields of the Glaciers du Mont Miné and de Ferpècle, past the Tête Blanche (which takes ½ hr. more to ascend; see p. 370), to the (1½ hr.) Col d'Hérens (p. 370). — Over the Colde Coldon route to the basin of Za-de-Zan, ascend steeply to the left to the Col Nord umont Brûlê (10,900'), cross the crevassed upper Za-de-Zan Glacier (passing on the left the Col des Bouquetins, p. 370), and mount laboriously to the Col de Valpelline (11,685'), between the Tête Blanche (12,304'; ascended from the col in ¾ hr.; splendid view) and the Tête de Valpelline (12,510'). Then a steep descent by the Stock Glacier to the Stockje (p. 370).

(b.) *Ferpècle. (Bridle-path, 2½ hrs. from Evolena; horse or mule 8, there and back 10 fr.) At (1 hr.) Haudères, by the third house, before the bridge (p. 367), we diverge to the left, ascend gradually, then more rapidly, passing four, and beyond them six chalets. Beyond the next rocky height we ascend to the left to (3¼ hr.) Sepey (5580'), where the bridle-path from Evolena vià La Sage and Forclaz (see p. 367; ½ hr. longer, but finer) joins ours on the left. The imposing head of the valley (Glacier de Ferpècle and Dent Blanche) is now revealed, the view being finest from the (10 min.) chalets of Prazfleuri, the second group beyond Sepey. Then through wood to (½ hr.) the chalets of Salay or Ferpècle (5910'; Hôt. du Col d'Hêrens, R. 2½-3, B. 1½, déj. 2½, D. 3, pens. 6½-7 fr., very fair), splendidly situated opposite the Mont Miné and Ferpècle Glaciers.

Just above the inn a narrow path ascends to the left through larch-wood and over débris and pastures to (1½ hr.) *Alp Bricolla (7960'), a superb point of view. At our feet lies the huge Ferpècle Glacier, overtopped by the snow-clad Wandfluh; to the left rise the huge Dent Blanche and the Grand Cornier. To the right, separated from the Ferpècle Glacier by Mont Miné, is the Glacier du Mont Miné, with the Dents de Bertol, Aiguille de la Za, and Dents de Veisivi.

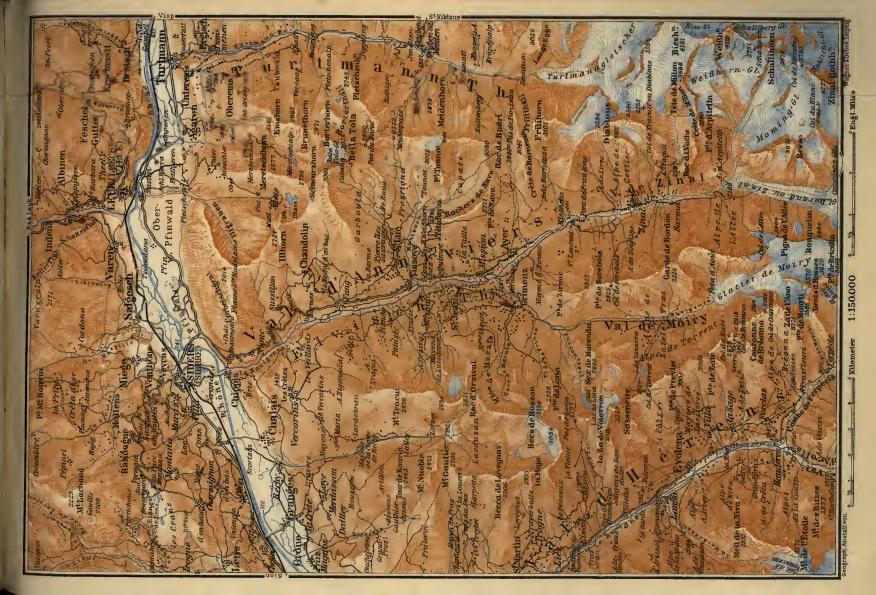
ASCENTS. Dents de Veisivi (Grande Dent, 11,237, viâ the Col de Zarmine in 5½-6 hrs., not difficult for experts; Petite Dent, 10,465′, 6½-7 hrs., difficult, see p. 368). — Pointe de Bricolla (12,017; 6-7 hrs.; 35 fr.), viâ the Col de la Pointe de Bricolla (see below), trying but remunerative. — Grand Cornier (13,020′), from Ferpècle by the Col de la Pointe de Bricolla and the W. arête in 7-8 hrs., tollsome, but without danger (guide 35, with descent to Mountet 45 fr.). The route from the Col du Grand Cornier (see below) viâ the S. arête is much longer and more difficult. — Dent Blanche (14,318′; 10-12 hrs. from Ferpècle; guide 80 fr.), very difficult viâ the W. arête; better by the Ferpècle Glacier to the top of the Col d'Hèrens, then to the left up the Wandfuhgrat. The ascent is easier from the Cabane de Bertol (p. 369; 7-8 hrs.).

Passes. To Zinal over the Col Du Grand Cornier, 10-11 hrs., not very difficult (guide 30 fr.). Beyond (11/2 hr.) Bricolla (see above) we turn to the E. to the Glacier de la Dent Blanche, and ascend it rapidly to the (31/2 hrs.) Col du Grand Cornier (marked Col de la Dent Blanchs on the Siegfried Map; 11,628'), between the Dent Blanche and the Grand Cornier. We descend to the right, along the arête and over steep snow-slopes, passing the Roc Noir, to the (21/2 hrs.) Mountet Club Hut (p. 373) and (31/2 hrs.) Zinal (p. 373). — Over the Col de La Pointe de Bricolla, 10 hrs. to Zinal (guide 35 fr.), fatiguing. From (11/2 hr.) Bricolla (see above) we ascend to the N.E. across the Glacier de Bricolla and over steep rocks, partly covered with ice, to the (31/2 hrs.) Col de la Pointe de Bricolla (about 11,800'; splendid view), immediately to the E. of the Pointe de Bricolla (12,015'). We descend across the Glacier de Moiry, and by the Col de l'Allée and the Alp de l'Allée to (5 hrs.) Zinal. With this excursion may be easily combined the ascents of the Pie. de Bricolla, the Grand Cornier (see above), the Bouquetin (11,430'), and the Pigne de l'Allée (11,168'). — Over the Col de Couronne and the Col de l'Allée, see p. 374.

To Zermatt over the Col d'Herens, 11-12 hrs. (guide 30 fr.), easy and interesting. From (1½ hr.) Bricolla in 1 hr. to the Ferpècle Glacier, which we ascend, passing to the E. of the rocky Mottarotta (10,740), to the (3 hrs.) Col d'Mèrens (11,418'), between the Wandfuh and the Tète Blanche (12,304'; easily ascended from the pass in ³/4 hr.; grand view; we may descend to the Col de Valpelline, and regain the Zermatt route at the Stockje; this adds 1½-1½-1r. to the route; see p. 369, Col de Valpelline). To the E. towers the stupendous Matterhorn. From the pass we descend steep rocks and the crevassed Stock Glacier to the (1 hr.) Stockje (9052'), a rocky island at the head of the Zmutt Glacier, between the Stock Glacier (left) and the Tiefenmatten Glacier (right). We descend the stone-covered Zmutt Glacier (fatiguing), and regain a firm footing at the (2½ hrs.) Stoffel Alp (p. 382). Thence to Zermatt, 1½ hr.

To Prarays over the Col des Bouquetins (10-11 hrs.; guide 35 fr.), also fatiguing. Either by the Col d'Hérens route (see above), or by the left moraine along the *Mont Miné*, we ascend to the upper Mont Miné Glacier, and to the right to the Col des Bouquetins (11,215), immediately to the E. of the Dent des Bouquetins (12,625). Descent over the upper and lower Glacier de Za de-Zan to Prarayé (p. 368).

FROM EVOLENA TO VISSOYE OVER THE COL DE TORRENT, bridlepath, 9 hrs. (guide, desirable, 14, horse 25 fr.). Walkers ascend direct to (1 hr.) Villa (p. 367). Riders follow the road to (22 min. from Evolena) a tall wooden cross, at which the bridle-path diverges



to the left. 40 min. La Sage (5482'), where we turn to the left just above the church; 1/4 hr. Villa (5645'), where we turn to the right a few yards beyond the fountain. We next ascend the Alp Cotter in long zigzags, and then across slate-débris, to the (31/2 hrs.) *Col de Torrent (9593'), to the S. of the Sasseneire (see below). Splendid view of the Val d'Hérens and the grand mountains encircling it (from right to left: Pointe de Vouasson, Aiguilles Rouges, Mt. Pleureur, Mont Blanc de Seïlon, Serpentine, Pigne d'Arolla, Dents de Veisivi, Dents de Bertol, Mont Miné, Tête Blanche, etc.).

The *Sasseneire (10,693'), 1 hr. from the col (guide desirable), affords a magnificent panorama: to the N. the Jura appears like a blue line beyond the Pas de Cheville (p. 295); to the S. the attention is chiefly arrested by

the Dent Blanche, which is not visible from the col.

To the N. of the Sasseneire another attractive route crosses the Pas de Lona (9075') to the Val d'Anniviers (from Evolena to Vissoye 8 hrs.; guide 15 fr.). The Becs de Bosson (10,348'; superb view) may be ascended from the pass in 1½-2 hrs. (with guide). — Col du Zaté and Col de Bréonna, see p. 374.

The path descends in long windings, passing the N. side of the little Lac de Zozanne (8870'), in full view of the lofty range between the Anniviers and Nicolai valleys (Ober-Gabelhorn, Trifthorn, Rothorn, Weisshorn, Brunnegghorn, Diablons), to the Torrent Alp (7940') and the (11/2 hr.) chalets of Zatelet-Praz (7085'), in the Val de Moiry or Val de Torrent, watered by the Gougra.

ZINAL (p. 373) may be reached from this point in 3½ hrs. (instead of by the usual route via Grimentz, see p. 372) by remounting the E. slope of the valley and crossing the **Colde Sorebois** (9269'). From the *Corne de Sorebois (9590'), ¼ hr. to the N. of the pass, we obtain a splendid view of the Weisshorn, Rothorn, Gabelhorn, Grand Cornier. Dent Blanche, etc. Descent by an easy path to the right, or (shorter, with guide) direct, finally through wood, to Zinal.

We now traverse a level and monotonous valley, and descend a rocky defile to $(1^1/2 \text{ hr.})$ Grimentz (5150'; see p. 372). Thence viâ St. Jean to (1 hr.) the bridge over the Navigenze (3743') and to (1/4 hr.) Vissoye (p. 372).

From Grimentz to (2 hrs.) Zinal, see p. 372. — Those bound for St. Luc descend at once from Grimentz to the bridge over the Navigenze at the village of Mission (p. 372), and thence ascend to the right to join the path

from Ayer (described on p. 374) to St. Luc.

b. From Sierre through the Val d'Anniviers to Zinal.

Road to (12 M.) Vissoye (one-horse carr. 12-15 fr.); thence cart-road to (6¹/₄ M.) Zinal. Sunny road; driving to Vissoye recommended.

Sierre, p. 350. We follow the road, to the E., to the $(1^1/4 \text{ M.})$ Rhone Bridge (1775'), and 1/2 M. beyond it we diverge to the right and ascend rapidly through wood (below, to the right, lies Chippis), to $(4^1/2 \text{ M.})$ Niouc (3020'; Restaurant des Alpes), at the influx of the Navigenze into the Rhone. After an ascent of $2^1/2 \text{ M.}$ we enter the Val d'Anniviers (Ger. Eivisch-Tal; 3050'), with the deep, inaccessible gorge of the Navigenze to the right.

A direct route to Niouc for walkers diverges to the right beyond the Sicrre station, passes under the railway-embankment, and crosses a hill to the new Rhone bridge and (20 min.) Chippis. Beyond the second house we turn to the left and cross the Navigence; then, leaving the church to the left, a narrow path following the telegraph-wires, frequently crossing the road, and at length uniting with it, leads us to (11/4 hr.) Niouc.

Beyond Niouc the beautiful snow-monntains enclosing the valley, the Rothorn, Trifthorn, Besso, Gabelhorn, etc., are revealed for a short time. The road is carried around the two wild ravines of the *Ponti*; several tunnels. A path, diverging to the left beyond the first gorge, ascends steeply viâ Sussillon to $(2^{1}/_{2} \text{ hrs.})$ Chandolin (p. 375); and a second path, equally steep, diverges at the $(1^{1}/_{2} \text{ hr.})$ village of Fang (the route viâ St. Luc is easier and not much longer, see p. 375). The bridle-path to St. Luc $(1^{1}/_{2} \text{ hr.})$; see p. 374) diverges to the left 5 min. beyond the saw-mill of Fang. Farther on Pinsec appears on the opposite slope (see below).

12 M. Vissoye (3980'; *Hôt.-Pens. d'Anniviers, R. 3, B. 1¹/₂, déj. 3, D. 4, pens. 6-8 fr.; Hôt. des Alpes, pens. 4-5 fr., plain but very fair), the capital of the valley, on a hill on the right bank of

the Navigenze, with a handsome church.

A carriage-road leads from Vissoye to St. Jean and (1½ hr.) Grimentz (5150'; Hôt.-Pens. des Becs de Bosson, pens. 6 fr.; Eng. Ch. Serv.), a prettily situated village. The (1½ hr.) Signal affords a fine view of the entire Val d'Anniviers, extending on the S. to the Diablons, Weissborn, and Rothorn. Pleasant excursions may be made to the Corne de Sorebois (9590'; 3½ hrs.; guide); Roc d'Orzival (9288'; 3 hrs.; guide); Glacier de Moiry (4 hrs.); and Becs de Bosson (10,348'; 5 hrs.; guide). Over the Col de Torrent (Sasseneire) or the Pas de Lona to Evolena, see p. 371. — To Zinal (2 hrs.). The path, most of which is shady, descends to the left at the church of Grimentz, crosses the turbulent Gougra (waterfalls), and traverses woods of larch and fir, at first along an irrigation ditch and then on the left bank of the Navigenze. After 1½ hr. it joins the main route from Vissoye to Zinal (p. 373).

Another attractive walk ascends from the Navigenze bridge (p. 371) to the right, by Mayoux and Frasse, to (1 hr.) Pinsec (4297), a picturesquely situated village, with a fine view of the snow-mountains above Zinal. A good path leads thence to the N. to (2 hrs.) Vercorin (4400), with a view of the mountains to the N. of the Rhone Valley, and then down to Chippis

(p. 371) and (2 hrs.) Sierre (p. 350).

About 2½-3 hrs. above Vissoye (bridle-path, diverging to the left at the upper end of the village from the Zinal route, beyond the bridge over the Torrent de Moulin, and ascending mostly tbrough wood) is the "Hôtel Weisshorn (7694'; R. 2-3, déj. 3, D. 4, pens. 6-12 fr.; Engl. Ch. Serv. in summer), in an open situation on a spur of the Rochers de Nava, with "View and rich flora. Excursions may be taken to the Têta Faya (8687'; 1 hr.); to the Pointe de Nava (9090'; 1½ hr.); to the Pte. Tounot (9915'; 2½ hrs.); to the Lac de Tounot (8726'; 1½ hr.); to the Pas de Forcletta (p. 376; 2 hrs.); to the Meiden Pass (p. 375; 2 hrs.); to the Bella Tola (p. 375; 3 hrs.), etc.

St. Luc (steep ascent of 1-11/4 hr. from Vissoye), see p. 374; thence to the Hôtel Weisshorn 13/4-2 hrs. To Evolena over the Col de Torrent (91/2 hrs.; guide

14 fr.), see p. 371.

Beyond Vissoye the road to Zinal crosses the Torrent du Moulin (to the left diverges the path to the Hôtel Weisshorn, see above) and leads viâ Quimet to (50 min.) Mission (4288'), with a curious chapel, at the mouth of the Val de Moiry (p. 371), and (40 min.) Ayer (4870'; Hôt. Rothorn), a straggling village with deserted nickel-mines. (To St. Luc, see p. 374.) The path ascends

a little, crosses a torrent, and traverses (1/4 hr.) a stony chaos, the scene of a landslip. It then (25 min.) crosses the Navigenze by the Pont du Bois (5155'), passes the chapel of St. Laurent (5160'), on the left bank, recrosses by the (35 min.) second bridge to the right bank, and reaches (25 min.) —

61/4 M. Zinal (5505'; * Gr.-Hôt. des Diablons, R. 3-6, B. 11/2, dej. 3, D. 5, pens. 7-15 fr.; Hôt.-Pens. Durand, pens. 6-10 fr.; *Hôt. du Besso, pens. 6-8 fr., well spoken of; Engl. Ch. Serv. in summer). The valley ends towards the S. in the Durand or Zinal Glacier.

EXCURSIONS (guides: Louis, Benoît, and Basile Theytaz, Felix Abbet, Benj. Rouvinez, Elie Vianin, Alex. Clivaz, Bapt., Jean, and Pierre Epiney, Joachim Peter, Theodule Monnet, Pierre and Joachim Theytaz). The *Alpe de l'Allée (7180), to the W., ahove the lower end of the glacier, 2 hrs. from Zinal (gaide, 5 fr., unnecessary), commands a noble survey of the head of the valley, from the Dent Blanche to the Weisshorn, and of the glaciers of Durand and Moming, separated by the graceful double-peaked pyramid of the Besso (12,058'). After 1/4 hr. we cross to the left bank, and traverse pastures, past the chalets of Barma; 1/2 hr., fragments of rock, where we ascend gradually; 20 min., a ravine with a waterfall above; 3 min., a stone hut on the first mountain-terrace, to the left. Then a rather steep ascent

to the right; $\frac{3}{4}$ hr., to the left; 10 min., chalet.

The *Alpe d'Arpitetta (7420'), opposite the Alpe de l'Allée, to the E., affords an even finer view, particularly of the Weisshorn, the Moming Glacier, and the Rothorn. We follow the path to the Alpe de l'Allée as far as the stone hut mentioned above; beyond it we take the path to the left, cross the terminal moraine of the Durand Glacier, and ascend to the (2 hrs.) chalets. — A still more imposing and complete view is gained from the *Roc de la Vache (8488'), ascended from the Alp over grassy slopes in 1 hr. (guide 6 fr.). The descent may be made to Zinal via the Tracuit Alp in 11/2 hr. (better in the reverse direction, 3 hrs.). — Good walkers should extend the excursion up the Durand Glacier to the Constantia Club Hut or Cabane du Mountet (9475'; inn in summer), at the S. base of the Besso (5 hrs. from Zinal; guide 10 fr.), overlooking the grand amphitheatre of the glacier, encircled by the Rothorn, Trifthorn, Gabelhorn, Dent Blanche, Grand Cornier, and Bouquetin. The view is still grander from the Roc Noir (10,263'), rising from the ice opposite the Mountet, reached in 11/4 hr. from the clnb-hnt (gnide from Zinal 12 fr.).

ASCENTS. The *Gorne de Sorebois (9590'), from Zinal in 33/4 hrs., with guide (6 fr.), easy and attractive, see p. 371. A much finer mountain-view is obtained from the Garde de Bordon (10,880'), reached in 21/2 hrs. from the (31/2 hrs.) Col de Sorebois viâ the arête, for adepts only (guide 12 fr.). The direct ascent from Zinal is very steep. — Pointe d'Arpitetta (10,300'), from the Alp Arpitetta 3 hrs. (guide 10 fr.), laborious. — *Besso (12,058'), toilsome, but not difficult for experts (3-4 hrs. from the Mountet Club Hut; guide 40 fr.); view exceedingly grand. — Pigne de l'Allée (11,168'), from Zinal by the Alp de l'Allée in 6-7 hrs. (guide 15 fr.), and Bouquetin (11,430), from Zinal over the Col de l'Allée and the Glacier de Moiry in 6 hrs. (20 fr.), neither very difficult. — Diablons (11,828'), hy the Alp Tracuit in 6 hrs. (15 fr.), laborious.— Grand Cornier (13,020'; 50 fr.), from the Mountet Club Hut by the E. arcte in 5-6 hrs., the last part difficult (p. 370).— Zinal-Rothorn or Moming (13,855'; 80 fr.), a difficult climb (from the Mountet Club Hut over the Col du Blanc, 12,080', and the N.W. arcte, or over the W. flank and the S.W. arcte in 6-7 hrs.).— Ober-Gabelhorn (13,365'; 70 fr.), from the Mountet Club Hut by the W. arête in 5½6 hrs., also very difficult. Comp. p. 385. — Weisshorn (14,804'), over the N. arête (guide 180 fr.) or the W. arête ('Arête Young'; guide 180 fr.) in 10 hrs. (the latter route now made easier by a wire rope 875 yds. in length; comp. p. 386). — Dent Blanche (14,318'), by the E. arête in 10 hrs. (guide 200 fr.; comp. pp. 370, 386).

PASSES. To EVOLENA over the Col de Sorebois and Col de Torrent, see p. 371; by the Col du Grand Cornier and the Col de la Pointe de Bricolla, see p. 370; by the Pas de Lona, see p. 371. — OVER THE COL DE L'ALLEE AND THE COL DE COURONNE, 10-11 hrs. (guide 20 fr.), trying, fit for adepts only. From the Alp de l'Allée we ascend over steep grassy slopes, rocks, and glacier, to the Col de l'Allée (10,485), to the N.W. of the Pigne de l'Allée (ascent in 3/4 hr., see p. 373). Descent to the Glacier de Moiry, and another steep ascent to the (1½4 hr.) Col de Couronne (9895'), between the Couronne de Bréonna and the Za de l'Ano. Then a steep descent to the Alp Bréonna, and by La Sage to (3½2 hrs.) Evolena (p. 367). — Instead of the Col de Couronne we may cross the Col de Bréonna (9575'), lying to the N., between the Couronne de Bréonna and the Serra Neire and the Pointe du Zaté (9433'), between the Serra Neire and the Pointe du Zaté (both toilsome).

To Meiden in the Turtmann Valley over the Pas de Forcletta or the Col de Tracuit (des Diablons), see p. 876.

To Zermatt over the Triftjocu, 11-12 hrs., difficult (guide 30 fr.). From the (4½ hrs.) Mountet Hut (p. 373) we traverse the Durand Glacier, to the E., to the (1½4 hr.) foot of the precipitous rocks of the Trifthorn (12,260), and clamber up, at first with the aid of an iron chain, and then along narrow ledges of rock and through perpendicular couloirs. The (1½ hr.) Triftjoch (11,615), between the Trifthorn and the Wellenkuppe, affords a striking view of Monte Rosa and the Mischabel. Then down the Trift Glacier and its huge moraine to (4 hrs.) Zermatt (p. 378).

To ZERMATT OVER THE COL DURAND, 12-13 hrs., also difficult (guide 35 fr.). From the (4/2 hrs.) Mountet Club Hut we ascend to the S., passing the Roc Noir (p. 373), at first gradually, but soon rapidly, and in some years with difficulty (large 'bergschrund'), to the (4 hrs.) Col Durand (11,993'), between Mont Durand (Arbenhorn; 12,284') and the Pointe de Zinal (12,487'), with a striking view of the Matterhorn towering opposite. Descent, not direct over the Hohwäng Glacier to the Zmutt Glacier, as the lower part of the former is much crevassed, but to the left, along the rocks of the Ebihorn (11,968'), to (3\(^1/2\)-4 hrs.) Zmutt (p. 332) and (1 hr.) Zermatt (p. 378).

To Randa over the Moming Pass (12,445'), between the Rothorn and Schallihorn (14 hrs.; guide 50 fr.), or over the Schalli-Joch (12,305'), b tween the Schallihorn and Weisshorn (13 hrs.; 50 fr.), both difficult and endangered by falling ice.

FROM ZINAL TO ST. LUC (3¹/4 hrs.). We return to (1¹/2 hr.) Ayer (p. 372), ascend to the right, and skirt the hillside, traversing pastures and wood (guide, desirable, 5 fr.; or enquiry may be made at Ayer). — From Zinal to the Hôtel Weisshorn (p. 372) direct in 3¹/2 hrs. (marked path; guide 8 fr.).

c. St. Luc; Bella Tola; over the Pas du Bœuf (or the Meiden Pass) into the Turtmann Valley, and over the Augstbord Pass to the Valley of the Visp.

Drive from Sierre to Vissoye, 12 M.; walk up to St. Luc (good bridle-path), 11/4 hr. (from Sierre direct to St. Luc 5 hrs., horse 10 fr.; comp., p. 372). Luggage under 100 lbs. may be sent by post. Ascent of the Bella Tola from St. Luc 31/2-4 hrs.; from the Bella Tola to Meiden over the Pas du Bœuf in 3 hrs. (guide 15 fr.); or from St. Luc direct over the Meiden Pass to Meiden in 51/4 hrs. From Meiden over the Augstbord Pass to St. Niklaus 6 (with Schwarzhorn 71/2) hrs. (guide 15, horse 30 fr.).

St. Luc (5390'; *Hôt.-Pens. Bella Tola, R. 2-3, déj. 3, D. 4, pens. 6-8 fr.; *Gr.-Hôt. du Cervin, R. 2\frac{1}{2}-3\frac{1}{2}, B. 1\frac{1}{2}, déj. 3\frac{1}{2}, D. 4, pens. 6-9 fr.; Engl. Ch. Serv. in summer), lying on a steep slope high above the Val d'Anniviers, commands a superb view of the valley and the snow-mountains at its head (Schallihorn, Besso, Ober-Gabelhorn, Mont Durand. Matterhorn. and Pointe de Zinal).

The Pierre des Sauvages (5628'), 1 M. above the village, is an ancient altar-stone, ascribed to the 'Druids'. — An easy and well-shaded bridle-path leads in 1½ hr. from St. Luc to the village of Chandolin (6340'; **Hôt. Chandolin; Engl. Church), in a lofty but sheltered situation (extensive woods near), commanding a beautiful view of the Val d'Anniviers, the Rhone Valley, and the Bernese Alps. — Pleasant walk, for the most part through wood, from Chandolin to the (3½ hr.) Plaine Madeleine (6608'), situated on the margin of the huge Illgraben (p. 351), high above the Rhone Valley. — The Illhorn (S935'), which overlooks the Illgraben, the Rhone Valley, and the Bernese and Valaisian Alps, is easily ascended from Chandolin in 2 hrs.

The *Bella Tola (9845'; 31/2-4 hrs.; guide, & fr., desirable for novices; horse 10 fr.), an admirable and favourite point of view, is the N.W. peak of a group of mountains enclosing the large crater-like basin of the Bella Tola Glacier on the S. side. Fifty paces beyond the church the bridle-path ascends to the left, and (1 min.) again to the left (while the path to the right leads to the Hôtel Weisshorn, p. 372); 20 min., to the left; 35 min., cross two brooks; then ascend to the right towards the 'Chalet Blanc', a white hut on the Alp de Roua (7135'), which we leave to the right (1/2 hr.); next to the left, up the pastures, straight towards the centre of the Bella Tola; 11/4 hr., we reach its base, and by a good zigzag path (1 hr.) the summit. This N.W. peak is marked by a metal vane. Another path ascends the (1/4 hr.) S.E. peak (9935'). The *View embraces the whole of the Bernese and Valaisian Alps; opposite, to the N., the whole gorge of the Dala is visible, up to the Gemmi. The mountains to the S., from Monte Leone to Mont Blanc, are particularly grand.

To reach the Turtmann Valley we descend direct from the S.E. peak to the $(\frac{1}{2} \text{ hr.})$ Pas du Bœuf (9380'). Hence (keeping to the right) we follow the path over débris, denoted by red crosses, to $(\frac{3}{4} \text{ hr.})$ the Meiden Pass route, above the small lake (see below), and to $(\frac{13}{4} \text{ hr.})$ Meiden (see below).

The direct bridle-path from St. Luc to Meiden crosses the Meiden Pass (9095'; 5½4 hrs.; guide, hardly needed, 12 fr.). After about ½ hr. we diverge to the right from the Bella Tola route. cross the stream, and proceed, occasionally through wood, to the (½4 hr.) Alp Tounot (7223'), where we enquire for the route to the pass. We ascend to the left, past a small lake (to the right, the Pointe Tounot, 9915'), and finally traverse rocky débris to (½4 hr.) the pass. Fine view of the Weisshorn, Brunnegghorn, etc. We descend past a small lake (with the Meidenhorn, 9425', on the right) to the Upper (7670') and Lower Meiden Alp (7352'; fine view of the great Turtmann Glacier, see below). Lastly a zigzag descent, through larches and stone-pines, to the hamlet of (½4hr.) Meiden or Gruben (5961'; Hôt. Schwarzhorn, R. 3-4, B. ½, D. 3½-4 fr.), in the Turtmann Valley.

The Turtmann Valley ends to the S. in the magnificent Turtmann Glacier, imbedded between the Diablons (11,828'), Weisshorn (14,805'), Brunnegghorn (12,630'), and Barrhorn (11,880'). At its base lie the chalets of Senntum (11/2 hr. from Meiden). A toilsome but interesting route crosses

this glacier and the Col de Tracuit or des Diablons (10,675'), between the Diablons and the Tête de Millon, to Zinal (9-10 hrs. from Meiden; guide 20 fr.). The Tête de Millon (12,130'), a good point of view, is easily ascended from the pass in 1*/4 hr., with guide, and the Diablons (11,828') by the S.E. arête, with more difficulty, in 2 hrs. (with guide; see p. 373).

FROM MEIDEN TO VISSOYE OVER THE PAS DE FORCLETTA, 8 hrs., not difficult, and fairly interesting (guide 15 fr.). By the Lower Plumatt Alp, 1/2 hr. above Meiden, we ascend to the right through wood to the (1 hr.) Upper Plumatt (7355), with a fine view of the Turtmann Glacier, Weisshorn, etc. Then past the Kaltenberg Alp (8152) and through a dreary valley to the (21/2 hrs.) Pas de Forcletta (9475), between the (r.) Roc de Budri and the (1.) Créte de Barneuza (9997). Fine view of the Valaisian and Bernese Alps. Descent to the Hôtel Weisshorn and (4 hrs.) Vissoye (p. 372).

FROM MEIDEN TO TURTMANN, $3^{1}/2$ hrs. (guide, 6 fr., needless; mule 10 fr.). The bridle-path follows the right bank of the Turtmannbach, crossing to the left bank after 1/2 hr., recrossing to the right bank at (1/2 hr.) Niggeling, and to the left bank again by the (1/2 hr.) Vollenstey. Thence through the Taubwald or Dubenwald, a pine-forest now much thinned. In the middle is a little white chapel with numerous votive tablets. At (1/2 hr.) Tummēnen (3200') we recross the stream, by the second bridge; then descend the steep right bank of the brook to (1/2 hr.) Turtmann (p. 351).

From Meiden to St. Niklaus (6, with the Schwarzhorn 7½ hrs.; guide, desirable, 15 or 18 fr.) a bridle-path ascends the steep E. slope of the valley viâ the *Gruben Alp* to the (3 hrs.) Augstbord Pass (9490'), between the Steintalhorn (10,213'; S.) and the Schwarzhorn (10,512'; N.), affording a fine view of the Fletschhorn and Mischabel.

The Schwarzhorn (10,512'; 3/4-1 hr.) is easily ascended from the pass. Superb view, finer than from the Bella Tola (p. 375): N., the Bernese Alps, from the Doldenhorn to the Finsteraarhorn; E., the St. Gotthard group, Alps of Ticino, Mte. Leone, Fletschhorn, Weissmies, and the imposing Mischahel; S., Mte. Rosa, Lyskamm, Brunnegghorn, Weisshorn, Dent Blanche, etc.

The path descends over debris (bad for riding) into the Augstbord Valley. We then skirt the Steintalgrat, to the right, to Jungen (6490'; splendid view of the Visp valley from the church: to the left, the Ried Glacier, Dom, and Grabenhorn; to the right, the Brunnegghorn and Weisshorn; in the centre, the Breithorn and Zwillinge), and descend to (3 hrs.) St. Niklaus (p. 377).

From Meiden to St. Niklaus by the Jung Pass (9822'; 7-8 hrs.; gnide 15 fr.), farther to the S., interesting. — The Barrjoch (11,990'), Brunnegg-Joch (11,100'), and Biesjoch (11,644'; difficult) are glacier-passes, fit for

experts only, with able guides (40 fr.).

84. From Visp to Zermatt.

22½ M. RAILWAY in 2½-2½ hrs. (2nd cl. 16, 3rd cl. 10 fr., returntickets 28 fr. 80 c. and 18 fr.) — The railway from Visp to Zermatt combines the ordinary and rack-and-pinion systems, and is worked by engines on Abt's system. Maximum gradient on the ordinary sections, 45:1000; on the rack-and-pinion sections 125:1000. Best views to the left.

ON FOOT: from Visp to Zermatt 9½ hrs. (Stalden 2 hrs., St. Niklaus 3 hrs., Randa 5½ M., Täsch 2½ M., Zermatt 3½ M.). Bridle-path to St. Niklaus, carriage-road thence to Zermatt (one-horse carr. 15, two-horse 25 fr.). — The route from Visp to Zermatt, with its picturesque rock-scenery and waterfalls, is easy and attractive.

Visp (2160'), see p. 352. The railway makes a wide bend, to the S., towards the rapid and turbid Visp. and gradually ascends on the

3lometer 1:150.000

Kilometer

right bank of the stream. The train passes under the Neubrücke (2280'), crosses the river by an iron bridge, 40 yds. long, and ascends (rack-and-pinion section, 1050 yds. long) to (5 M.) Stalden (2635'; *Hôt. Stalden, R. 1½-3, B. 1½, D. 4, pens. 5-8 fr.; Pens.-Restaur. Burgener, well spoken of; Café near the church, good), a pleasant village situated in a very fertile region, on a mountain-spur, at the foot of which the Saaser Visp and the Matter Visp unite. The valley divides. To the S., between the Nicolai and Saas valleys, rises the snow-pyramid of the Balfrinhorn (12,475'). The culture of the vine extends 2 M. bevond Stalden.

From Stalden to (41/2 hrs.) Saas-Fee, see p. 387.

To the Simplon over the Bistenen Pass, 9-10 hrs., repaying (guide 15 fr.; Joh. Furrer of Stalden; horse 30 fr.). Bridle-path from Visp or Stalden past the highest vineyards of Switzerland ('Heidenwein') to (2 hrs.) Visperterminen (4395'; "Hôt.-Pens. Gebüdem-Alpe, pens. 5-6 fr.), a village finely situated high above the Visp valley; thence through wood and pastures to (2 hrs.) a pass (about 7200') to the S. of the *Gebüdem (7640'; a splendid point of view, easily attained from the pass in 1/2 hr.) and to the (1 hr.) chalets of Bististaffel (6070') in the npper Gamser-Tal; finally over the Bistenen Pass (7930'), on the N. side of the Magenhorn (8600'), to the Simplon road near the Old Hospice, and descent thence to (4 hrs.) Simplon (p. 355).

Beyond Stalden is another rack-and-pinion section, 1030 yds. long. The train ascends through a rock-cutting and a tunnel to the height of about 2940', and runs level for a time, high on the left side of the deep valley of the Matter-Visp; ahead of ns is the Brunnegghorn, with the Weisshorn to its right. Three short tunnels; an imposing viaduct (177' long, 165' high) over the Mühlbach; two more tunnels, and two other viaducts in the gorge of the Faulkinn. At $(6^{1}/_{2} M.)$ stat. Kalpetran (2905') the floor of the valley is again reached. Above, on the shelving pastures to the right, are the little church and hamlet of Emd (4450'). Another level section follows, after which the line crosses to the right bank and ascends by a rack-and-pinion section, $1^{1}/_{2} M.$ long, through the gorges of Kipfen and Sectio, close by the brawling Visp, which here forms a series of falls amidst huge blocks of gneiss. We return to the left bank (to the right, above, the church of Jungen, p. 376), and reach—

 $10^1/_2$ M. St. Niklaus (3708'; pop. 922; Buffet; *Gr.-Hôtel St. Nicolas, R. $2^1/_2$ - $3^1/_2$, B. $1^1/_2$, déj. $3^1/_2$, D. 5 fr.; Hôt.-Pens. Lochmatter, R. 2-3, B. $1^1/_2$, D. $4-4^1/_2$ fr.; Hôtel-Restaurant Monte Rosa, R. 2- $2^1/_2$, B. $1^1/_4$, D. 3, pens. 5-6 fr., both well spoken of), formerly named Gassen, the chief place in the valley. Engl. Ch. Serv. in summer.

EXCURSIONS. Platthorn (10,66), 31/2 hrs.) and Ferrichhorn (10,80), 4 hrs.), both easy and interesting. — Edelspitze (Gabethorn, 10,285), very difficult (first ascended in 1904 by E. Monnod). — To Meiden over the Augstbord Pass or the Jung Pass see p. 376; to Saas over the Ried Pass or Windjoch, see p. 389.

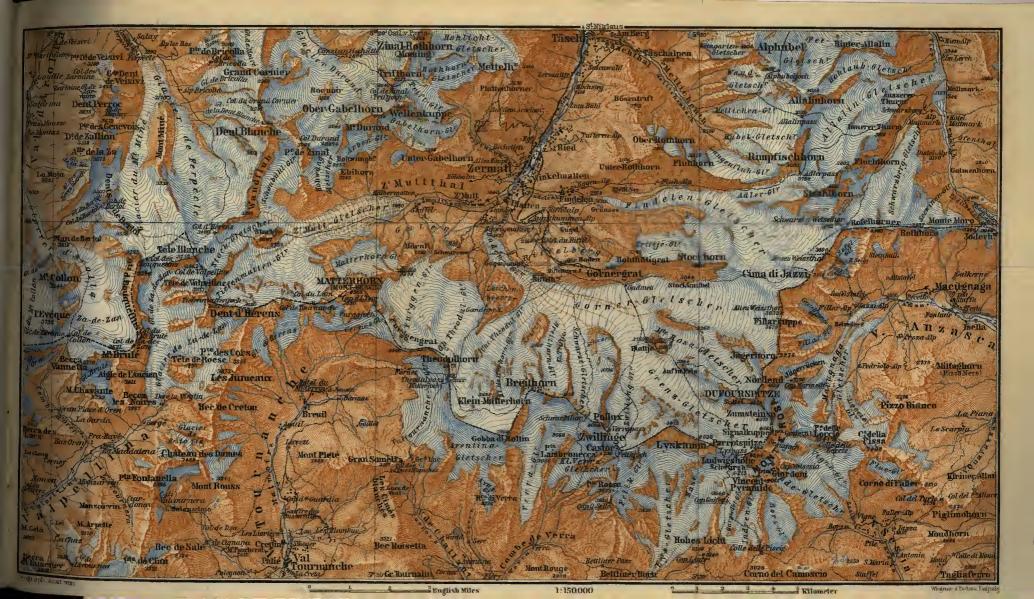
Beyond a short rack-and-pinion section the railway crosses the *Blattbach*, which descends from the Barrhorn on the right, and then returns by a skew-bridge to the right bank of the Visp. To the right,

a lofty waterfall in several leaps. 131/2 M. Herbriggen (4124'; Knubel's Inn). Another steep gradient (1835 yds. long) begins at the chalets of Breitenmatt. High up on the left is the Festi Glacier, descending from the Dom (p. 385); to the right is the Weisshorn (p. 386), with the fissured Bies Glacier; and to the S. rise the Little Matterhorn and the superb Breithorn. Between (16 M.) Randa (4623'; *Hôt. Weisshorn & Dom, R. 2-3, déj. 3, D. 4, pens. 6-8 fr.; Eng. Ch. Serv.) and (181/2 M.) Täsch (4728'; *Hôt.-Pens. Täschhorn, R. 2-5, D. 31/2, pens. 6-10 fr.), a landslip which is said to have buried a whole village is still traceable. A massive embankment carries the line along the right bank of the Visp. To the W. opens the Schalli-Tal, with the Hohlicht Glacier, commanded by the Rothorn; to the E., the Täschtal (p. 389). By the chalets of Zermettje the line crosses the Visp for the last time, and then ascends a gradient, 970 yds. long, on the Bühl, high above the gorge of the boisterous Visp. We then enter a defile, scarcely broad enough for both road and railway. At its end, to the right, the stupendous Matterhorn suddenly comes in sight; in the middle distance lies the Gorner Glacier; and above it stretches the vast Upper Théodule Glacier, with the Little Matterhorn and the Breithorn on the left. The line then passes through a short tunnel and reaches (221/2 M.) Zermatt (Railway Restaurant, R. 2-4, B. 11/4 fr.).

Zermatt. — Hotels. *Hôtels Mont-Cervin, Zeematt, and Monte Rosa, all belonging to the Seiler family, R. 4-8, B. 11/2, déj. 31/2, D. 5, pens. 11-18 fr.; Hôt. Terminus, near the railway-station, R. 3-7, B. 11/2, déj. 4, D. 5, pens. 8-15 fr.; *Hôt. Victoria, R. 3-6, B. 11/2, déj. 3, D. 4, pens. 8-15 fr.; *Schwrizeehof, R. 3-7, B. 11/2, déj. 31/2, D. 5, pens. 8-16 fr.; *Hôt. Gonnergeat, R. 3-5, B. 11/2, déj. 3, D. 4, pens. 7-10 fr.; *Hôt. Bellevue, R. 21/2-4, B. 11/2, déj. 3, D. 4, pens. 7-9 fr.; Hôt.-Pens. Breithorn, R. 11/2-3, B. 11/4, D. 3-31/2, pens. 6-8 fr. — In the village: Post, R. 2-3, B. 11/2, déj. 21/2, D. 4, pens. 6-8 fr. — In the village: Post, R. 2-3, B. 11/2, déj. 21/2, D. 31/2, pens. 7-8 fr. — Hôt.-Pens. Beau-Site, 10 min. from the station, R. 2-6, pens. 7-10 fr.; *Pens. Gornergorge Villa, 20 min. from Zermatt at the entrance to the Gorner Gorge (p. 382; pens. 6 fr.; English Tea Room); Pens. Waldesrche, well situated on the right bank of the Visp, 1/2 hr. from Zermatt; Restaueant Alfenrose, pens. from 6 fr. — *Hôt.-Pens. Riffelalp (Seiler's), admirably situated 2 hrs. above Zermatt (p. 379) and patronised by the English, R. 4-10, B. 11/2, déj. 31/2, D. 5, pens. 10-16 fr.; Engl. Ch. Serv. in summer. — *Hôt. Riffelberg or Riffelhaus (Seiler's), 3 hrs. from Zermatt (p. 380), R. 4-7, déj. 31/2, D. 5, pens. 10-16 fr.; Engl. Ch. Serv. in summer. — *Schwarzsee hotel (Seiler's), 21/2 hrs. from Zermatt (p. 383), R. 3-6, déj. 31/2, D. 5, pens. 9-14 fr. The Seiler hotels issue coupons for lunch, etc., to their pension-guests, which may be used at the Riffelalp, Riffelhaus, and Schwarzsee with an additional payment of 50 c. Visitors Tax at the Seiler hotels 1 fr. per week for each person, —Bavarian Beer at the Mont-Cervin and Gornergrat Hotels.

Post and Telegraph Office near the Mont-Cervin Hotel.

Guides abound (Alex., Alois, Franz, Fridolin, and Salomon Burgener;
Joseph Furrer; Aug., Jos., and Em. Genlinetta; Joseph and Fridolin Truffer;
Peter Perren; Gabriel, Heinrich, and Rud. Taugwolder: Adolph Brantschen;
Felix Julen; Fridolin Kronig; Alois Lerjen; Alfred Lagger; Joh. Aufdenblatten; Jos., Alois, and Peter Anton Biner; Elius Lauber; Felix, Friedrich,
Alois and Peter Joseph Imboden; Jos., Leo, and Robert Mooser; etc.). On
Sun. the guides do not start till after mass. — Horse to the Riffelalp 8,



Riffelberg 10, Gorner Grat 15, Schwarzsee 10, Upper Théodule Glacier 15 fr. — Horses for the Gorner Grat are rarely to be had at the Riffel.

English Church (St. Peter's), opposite the Mont-Cervin Hotel.

DRIED PLANTS from the neighbourhood (an excellent field for botanists) insects, and minerals are sold by Biener.

GENERAL ENQUIRY OFFICE at the office of the Journal de Zermatt.

Zermātt (5315'; pop. 741), Piedmontese Praborgne, one of the most frequented spots in Switzerland, lying in a green valley surrounded by steep mountains, is commanded on the S.W. by the huge rock-pyramid of the Matterhorn.

Zermatt surpasses the Bernese Oberland in the magnificence of its glaciers, although it is inferior in variety. In no other locality is the traveller so completely admitted into the heart of the Alpine world, the very sanctuary of the 'Spirit of the Alps'. The panorama from the Gorner Grat, in particular, cannot fail to impress the spectator with its unparalleled grandeur. The Museum opposite the Hôt. Mont-Cervin contains an admirable "Relief of the Environs of Zermatt, from the Weisshorn to Macugnaga, and another of the Matterhorn (scale: 1:5000), both by Imfeld (open free: gratuity). In the garden of the Hôtel Mont-Cervin is a monument (1902) commemorating Alexander and Catherina Seiler, 'founders of the tourist-resort of Zermatt'.

The Churchyard contains the tombstones of Ch. Hudson and R. Hadow (who perished on the Matterhorn in 1865), W. K. Wilson (Riffelhorn, 1865), H. Chester (Lyskamm, 1869), and (to the right of the church) Michel Croz (p. 385). By the English Church repose several other travellers who have perished among the mountains.

EXCURSIONS FROM ZERMATT. Foremost among the attractions are the *Riffelberg and **Gorner Grat, easily visited by the mountainrailway in $1^{3}/_{4}$ hr. or on foot (bridle-path) in $4^{1}/_{2}$ hrs. — The *Goenergrat Railway, opened in 1898 and next to the Jungfrau Railway (p. 201) the highest mountain-railway in Europe, is a rackand - pinion line worked by electricity (length 51/2 M.; gradient 16-20 per cent.; fare 12 fr., there and back 18 fr., parties of not less than 5, 16 fr. each). The station is at the lower end of Zermatt, opposite the Visp station. The line (best views to the right) crosses the Matter-Visp and ascends to the right along the wooded E. slope of the valley. Opposite, on the right, are the Trift Glacier and the Trifthorn. It crosses the Findelen Valley by a viaduct, 92 yds. long and 197' above the Findelenbach, on the left bank of which are a passing station and the power-house of the railway, fed by this stream. The overflow forms a beautiful cascade in descending into the valley. Farther on we thread three short tunnels on the Schwarze Fluh. To the right opens the view of the Zmutt Valley, with the Hohwang Glacier, and of the rubble-strewn end of the Gorner Glacier. Above the Fällistutz (p. 380) the line bends back by means of the Unteralp Tunnel (218 yds. long); fine view to the left of the entire valley of the Visp. It next passes through a wood of stone-pines and reaches the station of $(2^{1/2} M.)$ Riffelalp (7307'), which is about 1/2 M. from the Hôt.-Pens. Riffelalp (p. 378; electric railway in 3 min., 1 fr., there and back 11/2 fr.) and commands a fine view to the N.W. of the Ober-Gabelhorn, Trifthorn, and Zinal-Rothorn, with the Gabelhorn and Trift glaciers. Farther on we penetrate an

old moraine (short tunnel), emerge from the wood, and ascend in a bold curve on the slope of the Riffelberg, with a steadily improving view of the Matterhorn. 4 M. Stat. Riffelberg (8480'), 3 min. above the Hôt. Riffelberg (p. 378). The line now traverses hilly pastures, crossing the old Gorner Grat route several times, to the Rote Boden (to the right, the Riffelborn, p. 384). We then proceed high above the Gorner Glacier, with a magnificent view of the huge ice-river and the mountains surrounding it (Monte Rosa, Lyskamm, Zwillinge, Breithorn). The terminus of $(5^1/2 \text{ M.})$ Gornergrat (9908') is $^1/4$ hr. below the top of the Gorner Grat (see below; chaises-a-porteurs at the station).

The BRIDLE PATH TO THE GORNER GRAT is still much used in spite of the opening of the railway (to the Riffelhaus 3 hrs., to the Gorner Grat 41/2 hrs.; guide needless; borse to the Riffelhaus 10, to the Gorner Grat 15 fr.). From the Hôtel du Mont-Rose we follow the road, leaving the church on the left, for 8 min., and cross the Visp; on the right bank we ascend through pastures; 8 min., church of Winkelmatten (5500). [A pleasanter route to this point leads to the E. from the Mont-Cervin Hotel, crosses the Visp, and ascends to the right over meadows.] We now turn to the right; 2 min., bridge over the Findelenbach; here we turn to the right, cross the pasture to the right, and ascend more rapidly, passing between (8 min.) four huts, to the Obere Moos (guide-post to the Gorner Gorge, see p. 382). The path now ascends to the left on the Fällistutz, wooded with larches and stone-pines; 25 min., a but above Schwegmatten, whence we observe the lower end of the Gorner Glacier, the Furggbach issuing from the Furgg Glacier, and in the Zmutt Valley, to the right, the Hohwang Glacier (p. 374); 25 min., chalets on the Augstkummen-Matt (7110; rfmts.). The steep old path to the Riffel now ascends direct, while the new and easier path to the left describes a wide bend through stone-pines, and passes the (1/4 hr.) Hotel Riffelalp (7307; p. 378), affording a superb view of the colossal Matterhorn, the Zmutt Valley with the Dent Blanche, and the Ober-Gabelhorn, Trifthorn, Zinal-Rothorn, Weisshorn, etc. Adjacent are an English and a Roman Catholic chapel, and about 5 min. to the N. is the station of the Gorner Grat Railway (p. 379). Above the hotel the two paths unite, but soon divide again, where we keep to the left (the level path to the right leading to the Gorner Glacier, see below). At the foot of the Riffelberg (12 min.) we cross the brook, and then ascend in easy zigzags (above, to the left, the Gorner Grat Railway) to the (40 min.) Hotel Riffelberg (8429'; p. 378), where we enjoy a fine view of the Breithorn and Matterhorn, and to the N. of the Jungfran, Mönch, and Eiger. The Gugel (8630), a height 1/2 hr. to the N.E., command: also the Findelen and Adler glaciers and the Adler Pass. We now ascend to the left over pastures to the (3/4 hr.) Rote Boden (9125), with the small Riffelhorn Lakes, at the foot of the abrupt Riffelhorn (p. 334). Lastly, a winding ascent over debris to the (3/4-1 hr.) summit of the Gorner Grat.

The ***Gorner Grat (10,290'; 4975' above Zermatt) is a rocky ridge rising from the plateau of the Riffelberg, and reached from the Riffelbaus in 1¹/2 hr. It commands a most imposing view (see Panorama), but this has been sadly marred by the erection of the Hôtel-Restaurant Belvédère (R. 7-8, B. 2, déj. 4, D. 6 fr.). The spectator is surrounded by snow-peaks and glaciers. The Mischabethörner (Täschhorn, 14,758'; Dom, 14,942'), huge spurs of the Monte Rosa extending to the N., between the twin-valleys of Zermatt and Saas, as well as the mountains opposite them (Dent Blanche, 14,318'; Ober-Gabethorn, 13,365'; Zinat-Rothorn, 13,855'; Weisshorn, 14,804'),



PANORAMA YOM GORNERGRAT (3136m.)

contest the palm with the giants of the central chain themselves. Of Monte Rosa itself, the highest peak (15,217') and two others are alone visible, and the mountain looks less imposing than from the Italian side. The most striking object in the panorama, and the lion of Zermatt, is the Matterhorn (14,780'; p. 385). Around the base of the Riffelberg, from E. to W., winds the huge *Gorner Glacier, which is joined in its course by six other glaciers; from its base issues the Visp (Matter-Visp).

The views from the *Hohtäli-Grat (10,790'), the E. prolongation of the Gorner Grat, 1 hr. more (laborious, for climbers only; guide advisable), and from the Stockhorn (11,595'), 1 hr. farther to the W., are still finer; both embrace the Findelen Glacier also.

An interesting excursion may be made over the Gorner Glacier to the Bétemps Hut (21/2-3 hrs. from the Riffel Inn, comp. p. 385). A guide is necessary (8 fr., one enough for several persons) to show the plank-bridges over crevasses and elacier-torrents.

crevasses and glacier-torrents.

From the Riffelalp (p. 380) there is another path to the Riffelhaus, 1/2 br. longer than the above, but more interesting from its frequent proximity to the Gorner Glacier. Above the Hôtel Riffelalp it diverges to the right from the bridle-path and skirts a stony slope (Riffelbord), the haunt of the marmot, at first in the direction of the Matterhorn, then towards the beautiful dazzling snows of the Breithorn, adjoining which, farther on, appear the Zwillinge ('Twins'), E. the Castor (13,880'), and W. the Pollux (13,430'). After 1/2 br. a path diverges to the right to the Lower Gorner or Boden Glacier, which at this point may be crossed safely (with guide); on the other side, a new path ascends the rocks of the Leichbretter to the Théodule Glacier and the (3 brs.) Col du Théodule (p. 383). The path continues to ascend the slope to the left; 12 min., turn to the left; 20 min., Gagenhaupt (8430'), a huge mass of rock to the W. of the Riffelhorn (p. 384); then, to the N., to the (20 min.) Riffelhaus.

The return-route from the Riffel to Zermatt vià Findelen is recommended (3½ prs.). We may take the steep new path descending to the right below the Gorner Grat station (finger-post) to (1½ hr.) the Findelen Valley. It is better, however, to select the easy bridle-path to the right at (1½ hr.) the Hôtel Riffelalp (p. 380), which descends to the valley past the monument of Mr. T. W. Hinchcliff. We then proceed through pine wood to the (3½ hr.) Hôt. du Glacier (pens. 5½-6 fr.), whence we go on, passing the small Grünsee (7580'), to (20 min.) the margin of the large *Findelen Glacier, which is surrounded by the Rimpfischorn, Strahlhorn, and Stockhorn, towards the W. tower the Matterhorn, Dent Blanche, Gabelhorn, Rothorn, and Weisshorn. We return from the Hôt. du Glacier by the same path, and after 1 min. descend to the right to the (25 min.) bridge across the Findelenbach, and re-seend to the village of (6 min.) Findelen (p. 383). Hence a bridle-path, affording a grand view of the Matterhorn and the Zmutt Valley and passing near the bridge of the Gorner Grat Railway and the waterfall mentioned on p. 379, descends to (40 min.) Winkelmatten and (½ hr.) Zermatt.

Gorges du Trift. We turn to the right by the English Church, and ascend to the (1/4 hr.) Pension des Gorges du Trift, at the mouth of the picturesque gorge through which the Triftbach descends in a series of falls (adm. 50 c.). We may then cross the bridge and follow a zigzag bridle-path to the (1/2 hr.) Café Edelweiss on the Altes Haupt (Alterkopf; 6495'), commanding a charming view of Zermatt, the Riffelberg, the Breithorn, the Little Matterhorn, and (to the left) the Mischabelhörner. A more extensive view (the Matterhorn, Findelen-Tal, etc.) is obtained from the Edelweisskopf,

reached from the café in 20 min. by a narrow path to the left (to the right is the path to the Trift Hotel, see below).

A still grander view, especially of the Matterhorn, is commanded by the Höhbalm (*595), which is ascended from the Café Edelweiss in 2 hrs. (guide, desirable for novices, 5 fr.).—In the picturesque Trift valley, 11/2 hr. above the Café Edelweiss, lies the Trift Hotel (*1570'; R. 31/2-4, pens. 8-10 fr., well spoken of), the starting-point for the ascents of the Mettelhorn (3 hrs.; p. 331), the Ober-Gabelhorn, the Zinal-Rothorn, etc.

To the *Gorner Gorges (1½ hr. there and back). We diverge from the Schwarzsee route (see below) after ½ hr., cross the Zmuttbach by the (3 min.) lower bridge, turn to the left, and reach (7 min.) the entrance (adm. 1 fr.) to the picturesque gorge of the Matter-Visp (Pens. Gornergorge Villa, see p. 378). Bridges and paths lead to (5 min.) the upper end of the Lower Gorge, whence stairs ascend to the top of the right bank. A shady path leads thence to the (10 min.) Upper Gorge (finer than the lower; 50 c.).

Those who wish to visit the upper gorge only need not go through the lower, but may ascend beyond the bridge over the Zmuttbach (see below) by a path to the right, to the hamlet of Platten (5780). Beyond the church they descend to the left, cross the bridge, and then ascend again to the (25 min.) entrance of the gorge. Thence they may return to the bridge, ascend to the right to the Obere Moos, and return by the Riffel path (p. 380) to (3/4 hr.) Zermatt.

To the *Staffel Alp (2 hrs. from Zermatt; guide, 5 fr., not necessary). At the refreshment-hut, above (3/4 hr.) Zum See, the bridle-path diverges to the right from the Schwarzsee route (see below) and follows the right side of the deep Zmutt Valley, through beautiful stone-pine and larch wood, to the (1/4 hr.) Staffel Alp (7045'; Restaurant, with beds, very fair), commanding an admirable view of the huge Matterhorn with its glacier, the rubble-strewn Zmutt Glacier with the Stockje, the Stock Glacier and Tête Blanche, and (r.) the Hohwäng Glacier; behind us, the Rimpfischhorn and Strahlhorn.

From the Staffel Alp to the Schwarzsee (see below) 1½ hr. Over the Col d'Hérens to Ferpècle, see p. 370; over the Col de Valpelline to the Val Pellina or Arolla, see p. 369.— A shorter way back leads by the hamlet of Zmutt on the left side of the Zmuttbach, to which we cross by a bold bridge.

To the *Schwarzsee Hotel (2½-3 hrs.; guide, needless, 6, horse 10 fr.) by a mule-path, very attractive. The path, which as far as Hermättje is also that to the Théodule Pass (p. 383), ascends the left bank of the Visp (after ½ hr., avoid descent to the left to the Gorner Gorge), crosses the Zmuttbach by the upper bridge (charming view of the finely wooded Zmutt Valley, with the Matterhorn towering above it), and ascends to (25 min.) the hamlet of Zum See (about 5900'), in the middle of which the path again forks, the bridle-path leading to the left and a direct path over meadows to the right. After 7 min. the paths re-unite; in 8 min. more, at a Refreshment Hut (guide-post), the bridle-path to the Staffel Alp (see above) diverges to the right. Our route ascends to the left to (25 min.) the chalets of Hermättje (6790'; rfmts.), where we enjoy a splendid survey of the Gornor Glacier (p. 381), the Breithorn, and Zwillinge. We here turn to the right (to the left is the way to the Théodule Pass,

see below), and follow the bridle-path, which winds up steeply, over scanty and stony pastures, and partly through wood. In 40 min. the wood ends, the path becomes less steep. View, all the way, of the Gorner Glacier, the Breithorn, Lyskamm, and Mte. Rosa. In $^{3}/_{4}$ hr. more we reach the Schwarzsee Hotel (8495 ft.; p. 378), on a detached hill, high above the Furgg Glacier. Below, 5 min. to the W., lies the little Schwarzsee (8393'). The view from the hotel is splendid, and grander still from the *Hörnli (9490'; 1 hr. from the hotel; guide, advisable, 2-3 fr.), whence the stupendous Matterhorn is seen to great advantage.

Ascent to the Matterhorn Hut (10,820'; 21/2 hrs. from the Schwarzsee; experts dispense with guide), interesting (p. 385). — An attractive return-route from the Schwarzsee to Zermatt is by the (11/4 hr.) Staffel Alp (see above); another (guide, including the Hörnli, 10 fr.) leads over the rock-strewn Furgg Glacier and the crevassed Gorner Glacier to (4 hrs.) the Riffelhous.

TO THE THÉODULE PASS, 5-51/4 hrs. (guide 10 fr.; horse to the glacier 15 fr., to the Gandegg Hut 17 fr.), usually combined with the route to Valtournanche (p. 397) or the ascent of the Breithorn (see below). To (11/3 hr.) Hermättje, see p. 382 (Schwarzsee route). The Théodule path crosses the Furggbach (fine fall a little farther up), and ascends the stony slopes in many windings, very dusty in dry weather. On the right is the dirty Furgg Glacier; above it towers the Matterhorn, which faces us the whole way with varying outline. We ascend 2 hrs. more to the moraine of the Upper Théodule Glacier (about 8855'). We then either ascend the glacier (a good deal crevassed, but safe; rope necessary) to the (13/4-2 hrs.) Théodule Pass; or we continue to follow the bridle-path, over rocks and debris, to the (3/4 hr.) Lower Théodule or Gandegg Hut (9900'; Inn. bed 5, B. $2^{1/2}$ fr.), finely situated on the rocks of the Leichenbretter, between the Lower and Upper Théodule Glaciers, and thence ascend the upper glacier to the $(1^{1}/_{4} \text{ hr.})$ Théodule Pass or Matterjoch (10,900';Théodule Hut, with fourteen beds, plain, bed 6, B. 21/2, D. 5 fr.), to the S. of the Theodulhorn (11,392'), on the frontier between Switzerland and Italy. Magnificent view of the Matterhorn and Dent d'Hérens; to the S., in the distance, the Graian Alps. Descent to Breuil or Fiéry, see p. 396; ascent of the *Breithorn, see below.

To the Findelen Glacier, 3 hrs., without guide (6 fr.; horse 10 fr.). We follow the Riffel path to the (1/4 hr.) church of Winkelmatten (p. 380) and ascend to the left past the bridge of the Gorner Grat Railway (p. 879) and through wood to (11/4 hr.) the summer-village of Findelen (6810'; restaurant), with the highest corn-fields in Switzerland, and the (1/2 hr.) Eggen Alp (7180'; small inn); then to the left past the Stelli-See (8343') to the (11/4 hr.) Fluh Alp (8570'; small inn), whence the glacier is well surveyed, the starting-point for the Strahlhorn, Rimpfischhorn, etc. — From Findelen to the Hot. du Glacier, Grünsee, and Riffelalp (11/2-2 hrs.), see p. 381. — Viâ Findelen to the Lower and Upper Rothorn, see p. 384.

MOUNTAIN ASCENTS from Zermatt or the Riffelhaus. (The guides' fees given below are reckened from Zermatt.)

The *Breithoin (13.685'; $7^{1}/_{2}$ -8 hrs., from the Riffelhaus 6-6 $^{1}/_{2}$ hrs.; guide 25, with a night in the Thécdule Hut 30, with

descent to Brenil 40 fr.), easily ascended from Zermatt, is a splendid point of view. From Zermatt in 5 hrs., or from the Riffel Hotel in 31/2 hrs. to the Théodule Pass, where the night is spent, see p. 383. The start next morning should be made as early as possible. From the Théodule Pass we ascend towards the S.E. over the 1 pper Théodule Glacier, then to the left, skirting the rocky peak of the Little Matterhorn (see below), to the Breithorn plateau, and lastly up the steep S.W. arête, where steps sometimes must be cut, to the top (21/2-3 hrs., from the Gandegg Hut 4-41/2 hrs.). Superb view: to the W. towers the gigantic Matterhorn; to the left of it, Mont Blanc; to the right of it, the Dent Blanche, Grand Cornier, Ober-Gabelhorn, Trifthorn, Zinal-Rothorn, Schallihorn, Weisshorn; to the N., the Bernese Alps, the Balfrinborn, Nadelgrat, Dom, Täschhorn, Alphubel, Allalinhorn, Rimpfischorn, Strahlhorn; to the E., Monte Rosa, Lyskamm, the Zwillinge; to the S., the Graian Alps (Gran Paradiso and Grivola) and Mte. Viso. Descent to the Théodule Pass $1^{1/2}$ -2 hrs.

The ascent of the Breithern by the N. side is difficult and dangerous (guide 50 fr.). — The Little Matterhorn (Petit Mont Cervin; 12,750) forms an attractive expedition of 2 hrs. from the Théodule Pass (guide 15, with night out 25 fr.). The ascent by the N.W. arête (3 hrs.) is more difficult (guide 20 fr.).

The "Cima di Jazzi (12,527'; 5-51/2 hrs. from the Riffelhaus; guide 15 fr.) is easy but fatiguing. From the Riffel Hotel we follow the Gorner Grat route to the (3/4 hr.) Rote Boden (9120'), then diverge to the right and descend a steep rocky slope to the (1 hr.) Gorner Glacier, reaching it at the Gadmen (8620'). Thence an ascent across the glacier (rope necessary) brings ns to the (1 hr.) Stockknubel (9955'), at the rocky base of the Stockhorn (11,595'), and to (21/4 hrs.) the top. Superb view, but often hazy on the Italian side. Care must be taken not to go too near the overhanging snow on the E. (Macugnaga) side. Back to the Riffel 3-4 hrs. — Descent to Zermatt across the Findelen Glacier (p. 381) not advisable.

The Riffelhorn (9617), from the Riffelhaus 11/2 hr. (guide thence, 6 fr.) is for fairly good climbers; fine survey of the Visp valley. The ascent on

the S. side from the Gorner Glacier (guide 20-25 fr.) is much more difficult.

*Mettelhorn (11,188'; 5-6 hrs. from Zermatt; guide desirable, 10 fr.), interesting but toilsome. Magnificent view of the Matterhorn, Zinal-Rothorn, Gabelhorn, Weisshorn, and Mischabel (panorama by Imfeld). A bridle-path ascends the Balm to a point 2 hrs. short of the summit (horse 18 fr.); we then cross the saddle to the N.W. of the Plattenhörner and traverse debris and snow. — From the Trift Hotel (p. 382) a bridle-path leads in 40 min. to the Zermatt route (thence to the top 21/4 hrs.).

Unter-Gabelhorn (11,150'; 5-6 hrs. from Zermatt; gnide 20 fr.), for moderately expert climbers only. The path ascends due W. from the Cate Edelweiss, and the summit is then reached from the S. side, through a steep couloir filled with rubbish and snow, lastly a climb over rocks. Beautiful view of the Matterhorn (quite near), the Dent Blanche, Ober-Gabelhorn, Rothorn, Weisshorn, Mischabel, Monte Rosa, Lyskamm, Breithorn, and Monte Blanc in the distance. The ascent from the Trift Hotel is more difficult. — Wellenkuppe (12,830; 5 hrs. from the Trift Hotel), an interesting climb, not difficult for adepts (guide 40 fr.).

Ober-Rothorn (11,215'; 5-6 hrs. from Zermatt; guide 10 fr.), attractive and not difficult. Ascent via Findelen (p. 383) and the Furggie (9800'), to the E. of the Unter-Rothorn (10,190'; another easy ascent). - Strahlhorn (13,750'), from the (31/4 hrs.) Fluh Inn in the Findelen Valley (p. 383) up the Findelen and Adler Glaciers in 51/2-6 hrs. (guide 30 fr.), and Rimpfischhorn (13,790'), either by the Fluh Alp or by the Langenfuh Glacier in 6-7 hrs. (guide 35 fr.), neither very difficult for experts. — Dom (14,942'; 10-11 hrs. from Randa; 60 fr.), very toilsome, but without serious difficulty for adepts. From Randa by the Festi Alp to the (4 hrs.) Dom Hut of the S. A. C. on the Festi (9630'); we then cross the Festi Glacier to the Festi-Joch (12,220') and ascend the N.W. arête, finally over steep snow and ice, to the (6-7 hrs.) summit. *View one of the grandest among the Alps. — The Dürrenhorn (13,333': 5 hrs.; 60 fr.), the Hohberghorn (13,865'; 5 hrs.; 30 fr.), the Nadethorn (14,220' 6 hrs.; 60 fr.), and the Lenzspitze (14,108'; 6 hrs.; 60') fr.) are also ascended from the Dom Hut — More difficult is the Täschborn (14,758'), 11-12 hrs. from Randa (60 fr.); the night is spent in (4 hrs.) a small hut on the margin of the Kien Glacier, whence we ascend the N. arm of the glacier, over steep slopes of snow and ice, to the S.W. arête and the (7-8 hrs.) summit.

The Lyskamm or Silberbast (14,890'; gnide 100 fr.), ascended by the Lysjoch (p. 386) in 9-10 hrs. from the Riffelhaus, is difficult, and dangerous on account of the snow-cornice on the E. arête. (The ascent from the Sella Hut by the S. arête is without danger, see p. 395.)

*Monte Rosa (Höchste or Dufour-Spitze, 15,217; 9-10 hrs. from the Rifelhaus; two guides, 50 fr. each; porter 35 fr.) was first ascended by Messrs. G. and C. Smyth, Hudson, and others, with the guides Ulrich Lauener and Johann zum Taugwald, in 1855 (comp. p. 392). The ascent of the Dufour-Spitze is free trom danger or serious difficulty, but it is attended with much fatigue and requires a perfectly steady head; warm clothing advisable on account of the severe cold. The route descends to the (13/, hr.) Gadmen rock (p. 3-4), crosses the Gorner Glacier to the (1 hr.) Bétemps Hut of the S. A. C. (9190'; Inn in summer, with 1 bed), on the Untere Plattie (19310'); then over rocks and snow to (2 hrs.) Auf'm Felsen (Obere Plattie; 10,970'). Again an ascent of 3 hrs. over snow, very steep at places, to the Sattel (14,285'), where the S. peaks of Monte Rosa are revealed. Finally we climb along the serrated rocky ridge to the E. to (1 hr.) the summit. "View exceedingly grand (panorama by Imfeld). — The ascent viâ the Grenz Glacier and the rocks on the S.W. side is more interesting but entremed infficult. — The Signalkuppe (Punta Gnifetti; 14,964'), ascended from the Bétemps Hut viâ the Grenz Glacier in 6-7 hrs., is a very fatiguing but extremely interesting ascent (guide, 50, porter, 35 fr.), commanding a magnificent view of the Lyskamm. The ascent from Gressoney (p. 395) is much easier.

The Matterhorn, Fr. Mont Cervin (14,780'; acc. to Ital. measurement 14,705'), was ascended for the first time on 14th July, 1865, by Messrs. Whymper, Hudson, Hadow, and Lord Francis Douglas, with the guides Michael Croz and the two Taugwalders. In descending Mr. Hadow lost his footing not far from the top, and fell, along with Mr. Hudson, Lord Francis Douglas, and Croz, to a depth of 4000' towards the Matterhorn Glacier. Mr. Whymper and the two other guides escaped by the breaking of the rope. The ascent is not now considered one of unusual difficulty or danger, and wire-ropes are found at the most ticklish places, but it should not be attempted by any but proficients, accompanied by firstrate guides (100 fr., with descent to Breuil 150 fr.; porter 70 or 100 fr.). The ascent takes 71/2-81/2 hrs., including halts, from the Schwarzsee Hotel, where the preceding night is usually spent: to the Matterhorn Hut at the beginning of the N.E. arête (10,820'), $2-2^{1}/2$ hrs.; thence to the useless upper hut (12,526') $1^{1}/2-2$ hrs., and over the Schulter (Epaule; 13,925') to the summit 4 hrs. more (excl. of halts). - The ascent from Breuil (p. 398) is more difficult: over the Col du Lion (p. 386) to the Rifugio Luigi di Savoia (12,763') of the Italian Alpine Club in 5-6 hrs., and thence by the Mauvais Pas, the Lincevil, the Cravate, with the old Italian refuge-hut (13,523'), the Pic Tyndall (13,925'), and the Col Félicité to the top in 5½-7 hrs. (acc. to the season and state of the ice).

Very difficult (for thorough experts only, with first ate guides): Ober-Gabelhorn (13,365', 8-9 hrs.; gnide 70 fr.): from the (2 hrs.) Trift Hotel (p. 382) straight up the rocks of the E. side and the Gabelhorn Glacier, finally crossing the narrow snow-arête in the 'Gabel' (safe when the snow is in good

condition). The descent to Zinal is very difficult (guide 100 fr.; comp. p. 373). — Zinal-Rothorn (Moming; 13,855'), 6-7 hrs. from the Trift Hotel viâ the Trift Glacier (guide 80, with descent to Zinal 100 fr.; comp. p. 573). — Weisshorn (14,804'; first ascended by Prof. Tyndall in 1861), from Randa 10-12 hrs. (guide 80 fr.): by the Jatz Alp and the Schalliberg to (4½ hrs.) the grandly situated Weisshorn Club Hut (930), and thence by the Schalliberg Glacier and the E. arête to the top, 6-8 hrs. — Dent Blanche (14,318'; 80 fr.; first ascended by Messrs. T. S. Kennedy and W. Wigram in 1862), the hardest of all the Zermatt peaks, 12-13 hrs.: from the (5 hrs.) Schönbühl (8910'; bivouac) up the Schönbühl Glacier to the (3 hrs.) arête of the Wandfuh and across this past the so-called Gendarmes (10fty needles of rock), straight over the S. arête to the (3 hrs.) top. An easier ascent is that from the Cabane de Bertol viâ the Ferpècle Glacier and the Wandfuh in 7-8 hrs. (comp. 370). — Dent d'Hèrens (Mont Tabor; 13,715'), 8-9 hrs. from the Stockje, by the Tiefenmatten-Joch (11,788'), difficult (guide 80 fr., with descent to Prarayé 90 fr.); better from Prarayé (p. 368) viâ the Glacier de Za-de-Zan in 7-8 hrs.

Passes. To Breull in the Val Tournanche over the "Théodule Pass (10,900"), 8 hrs., not difficult (guide 20 fr.; see pp. 883, 398). The Théodule Pass may also be reached from the Riffclhaus (p. 380) by a new path, viâ the Gorner and Lower Théodule Glaciers, or from the Schwarzsee Hotel (p. 383), viâ the Furgg Glacier and the Upper Théodule Glacier. Horse from Zermatt to the Gandegg Hut (p. 383) 10 fr. Descent from the pass to Fiéry by the Col des Cimes Blanches (guide 25 fr.), see p. 397. — To Breuil over the Furgg-Joch (10,825'; 25 fr.), to the E. of the Matterhorn, 10 hrs., trying (the Schwarzsee Hotel is the best starting-point, see p. 383); over the Col du Lion (11,735'; 70 fr.) or the Col de Tournanche (11,380'; 40 fr.), to the W. of the Matterborn, both very difficult (ascent to the former endangered by falling ice and stones).

To Fierr over the Schwarztor (12,274'), 10-11 hrs. from the Riffel (guide 40 fr.), difficult. The track ascends the Gorner Glacier and the crevassed Schwärze Glacier to the pass, between the Breithorn and the Pollnx, and descends the Verra Glacier and Klein-Verra Glacier to the Val d'Ayas.

— Over the Zwillings-Joch (Verra Pass; 12,668)', between the Castor and Pollux, also difficult (guide 40 fr.). The ascents of the Castor (13,850') and Pollux (13,430') may be easily combined with either pass.

To Gressoney over the Lysjoch, 12-13 hrs. from the Riffel, laborious (guide 45 fr.). The Monte Rosa route is followed to the Bétemps Hut (21/2 brs., p. 385), and the right side of the crevassed Grenz Glacier ascended, skirting the slopes of the Dufour-Spitze (beware of ice-avalanches), to the upper snow basin of the glacier, enclosed by a majestic amphitheatre of the peaks of Monte Rosa, and to the (5 hrs.) Lysjoch (14,030'), between the Lyskamm (14,890'; ascent from this side dangerous and inadvisable, see p. 385) and the Ludwigshöhe (14,260'), affording to the S. a superb "View of the plain of Piedmont enclosed by the Apennines and the Maritime Alps. Descent across the Lys Glacier (with the Vincent-Pyramide, 13,830', rising on the left; ascent 1 hr.), to the (11/2 hr.) Capanna Gnifetti of the I. A. C. (11,965; see p. 395); thence either to the left across the Garstelet and Indren Glaciers to the (11/2 hr.) Col delle Pisse (p. 395) and on to the (11/2 hr.) Col d'Olen or (11/2 hr.) Alagna (p. 394); or to the right by the Garstelet Glacier to (4 hrs.) Gressoney-la-Trinité (p. 394). — From the Riffelhaus to Gressoney over the Felik-Joch (13,345'), between the Castor and Lyskamm, difficult, and dangerous owing to ice-falls; 12 hrs.to Gressoney-la-Trinité (guide 40 fr.). On the S. sidc of the pass, 2 hrs. below it, is the Capanna Quintino Sella of the I. A. C. (11,815'); comp. p. 395.

To Alagna (p. 394) over the Sesia-Joch (14,515'), between the Signal-kuppe and the Parrot-Spitze, or over the Piode-Joch (Ippolita Pass; 13,945'), between the Parrot-Spitze and the Ludwigshöhe, both 9-10 hrs. to the Capanna Val Sesia (p. 394), very difficult and dangerous. — All these passes are for experts only, with firstrate gnides.

To Macugnaga over the New Weisstor (11,745'; 9-10 hrs. from the Riffel Hotel; guide 35 fr.). The route as far as the pass (5 hrs.) is an easy

glacier-excursion (including the Cima di Jazzi 11/2-2 hrs. more; see p. 384). Beyond the pass a short farther ascent is made over the abrupt rocks of the Neu-Weisstor-Spitze (12,010'); then a giddy descent, along perpendicular cliffs and over precipitous snow-fields. The Capanna Eugenio Sella (p. 392) is reached in about 1 hr. from the pass, and Macugnaga (p. 391) in 31/2 hrs. more. — The Old Weisstor (11,730'), between the Cima di Jazzi and the Fillarhorn (12,070'), is much more difficult. Several different routes: on the N., by the Jazzi Pass, close by the Cima di Jazzi; to the S. of it, on the Weissgrat, is the Jazzikopf, with the couloirs descending from it; then the Old Weisstor proper, immediately to the N. of the Fillarhorn. Between the Fillarhorn and the Jägerhorn (13,042') is the Fillar-Joch (11,433'), and between the Jägerhorn and the Nordend is the Jäger-Joch (12,730'). Descent from all these to the Castelfranco and Fillar Glaciers exceedingly steep, and dangerous owing to falling stones.

To Zinal over the Triftjoch (11,615'; 12 hrs.; guide 35 fr.), difficult, p. 374; Col Durand (11,398'; 14 hrs.; 35 fr.), also difficult, see p. 374; Moming Pass (12,445') and Schalli-Joch (12,305'), both very difficult (gnide 50 fr.), p. 374. — To Ferrecle over the Col d'Hérens (11,418'; 11 hrs.; 30 fr.), p. 370. — To Arolla over the Col d'Hérens and Col de Bertol (11,230'; 12 hrs.; 30 fr.), laborious, p. 369; over the Col de Valpelline and Col du Mont Brâlé (10,900'; 13 hrs.; 30 fr.), p. 369. — To Chanbion over the Col de Valpelline, Col du Mont Brâlé, and Col de l'Evêque (the 'High Level Route'; 15 hrs.; guide 60 fr.), a long day. — To Praraté over the Col de Valpelline (11,685'; 12 hrs.; 35 fr.), toilsome, see p. 337, 369. — To The Saas Valle, six glacier-passes: the Schwarzberg-Weisstor (11,850'; guide 30 fr.), Adler Pass (12,460'; 30 fr.), Allalin Pass (11,713'; 30 fr.); these three to Mattmark); Fee-Joch (12,505'; 30 fr.), Alphubel-Joch (12,475'; 30 fr.), and Mischabel-Joch (12,650'; 35 fr.; these three to Saas-Fee); comp. pp. 389, 390.

85. From Visp to Saas and Mattmark.

From Visp to Stalden, 5 M., railway in 26 min. (2nd cl. 3 fr. 55, 3rd cl. 2 fr. 25 c.); from Stalden to Mattmark, bridle-path in 7½ hrs. or viâ Saas-Fee in 8 hrs. (to Balen 3, Saas-Grund 1, Saas-Fee 55 min., Almagell 55 min., Mattmark 2½ hrs.). Horse from Stalden to Saas-Grund 12, to Saas-Fee 15, from Saas to Mattmark 10 fr. Lnggage may be sent by post as far as Saas-Fee.

To (5 M.) Stalden (2635'), see p. 377. The bridle-path descends to the left from the station and crosses the Matter-Visp by the Kinnbrücke (2570'), a little above its junction with the Saaser Visp. On the hill to the left is the little church of Staldenried. Beyond two chalets, on the other side of the bridge, the path divides. We follow the left branch into the deep and narrow Saastal, skirting the Saaser Visp, which descends in foaming falls. Beyond the chalets of Resti (3045') we reach (11/4 hr.) Zenschmieden (3555'), the centre of the commune of Eisten, with a new church, and thence ascend more steeply to (40 min.) the Hôt. Hutegg (4088'; R. 2, B. 11/2, D. 3 fr., well spoken of), looking back at the Bietschhorn and its glaciers. Farther on we pass the chalets of Im Boden, cross the (10 min.) Boden-Brücke (4300'), near a fine waterfall of the Schweibbach (right), and (1/2) hr.) return to the left bank, on which lies (20 min.) the village of Balen (4985'), at the base of the Balfrinhorn (12,475'). Above the village the path recrosses to the right bank, passes through a rocky defile, in which lies the chapel of St. Anton, and leads through the broad level valley to the village of —

1 hr. Saas-Grund (5125'; *Hôt. Monte Moro, R. 3-4, B. 1¹/₂, déj. 2¹/₂, D. 4, pens. 6-9 fr.; wine at the Restaurant du Dôme). Engl. Ch. Serv. in summer in St. Augustine's Church, adjoining the hotel.

Excursions. (Gnides: Adolf and Xaver Andenmatten, Alois, Emil, and Abraham Imseng, Ambros, Alois, and Peter Josef Supersaxo, Alois, Franz, and Roman Anthamatten, Emanuel, Elias, Heinrich, and Alois Burgener, Clemens Zurbriggen; Siegfried Burgener of Eisten.) Short walks: to the Trift Alp (7140'; 2 hrs.), fine view of the Mischabel, etc.; returning by Dählteald, the Chapel of St. Joseph, and Unter dem Berg (11/4 hr.).— To the Grundberg (7875') and as far as the foot of the Triftgrätli, 21/2 hrs (abundant edelweiss).— To the Mattwald Alp (6890'), vià Balen (p. 3-7), 3 hrs.— Above the Trift Alp, 3-31/2 hrs. from Saas (porter 8, mule 15 fr.), is the small Hôtel Weissmies (9180'; R. 5, B. 2, déj. 3, D. 5, pens. 10-12 fr., very fair), situated at the foot of the Hochkraut Glacier, and commanding a view of the Mischabel, Monte Rosa, etc. The inn is a good starting-point for ascents of the Fletschborn peaks. Walks may be taken hence to the (40 min.) Belvedere in the 'Breiten Wänge', at the foot of the Jägihörner, affording a magnificent prospect, and to the Grosse Trift Glacier (1/2 hr.), the Hochkraut Glacier (1/2 hr.), and the Mellig Glacier (11/2 hr.). An attractive excursion is that to the Triftgrätli (9100'), and to the top of the (21/2 hr.), ascended from the Hôt. Weissmies viâ the Mellig Glacier and the S.W. arête in 5 hrs., is not difficult under favourable conditions of the snow, and very attractive. The ascent from the Almagell Alp (7175'; quarters), 21/2 hrs. from Saas-Grund, viâ the Zwischbergen Pass and the S. arête, is fitted for adepts only (6 hrs.).— The Laquinhorn (13,140'; 5 hrs.; guide 40 fr.) and Fletschhorn (13,128'; 51/2 hrs.; 40 fr.) are both difficult (p. 356).

Difficult glacier-passes lead to the Simplon viâ the Laquin-Joch (11,473'; guide 20 fr.) in 9 hrs., or viâ the Fletschjoch (12.050'; guide 30 fr.) in 9 hrs.; see p. 356.— Other excursions from Saas-Grund: Sonnighorn or Bottarello (11,455'), from the (21/2 hr.) Almagell Alp (see above), by the Rottarello (11,455'), from the (21/2 hr.) Alm

From Saas to the Simplon over the Rossboden Pass, the Simeli Pass, and the Sirwolten Pass or Gamser-Joch, see pp 355, 356; to Gondo over the Zwischbergen Pass, p. 357; to Domodossola over the Antrona Pass, pp. 357, 358.

A bridle-path, diverging to the right at the church of Saas-Grund and crossing the Visp, leads past the Chapel of St. Joseph and the Caf's Bellevue (see below) to (3/4 hr.) Saas-Fee. A footpath, 1/4 hr. longer, diverging to the right 8 min. from the hotel, crosses the Visp and ascends through the gorge of the Feekinn and past the Chapel zur Hohen Stiege. At the top we suddenly come in view of Saas-Fee (5900'; *Grand-Hôtel Saas-Fee, pens. 7-15 fr.; *Grand-Hôtel Bellevue, pens. 6-15 fr.; *Hôt.-Pens. du Dom, pens. 7-12 fr., all under the same management; *Hôt.-Pens. Saas-Fee, at the entrance to the village, R. 3-4, dej. 31/2, D. 4, pens. 6-10 fr.; Hôt.-Pens. du Glacier, pens. 6-10 fr., well spoken of), charmingly situated amidst pastures, with a magnificent view of the Fee Glacier, environed by the Mittaghorn, Egginer, Allalinhorn, Alphubel, Täschhorn, Dom, Lenzspitze, and Ulrichshorn. To the E. rise the Portjengrat, the Weissmies, the Laquinhorn, and the Fletschhorn. English Church, with services in summer.

EXCURSIONS (guides, see above). About 1/4 hr. from Saas-Fee is the small Café Bellevue, with a charming view down the valley, with the Bietsch-

horn at the end. Pleasant walks on the pastures and in the wood near Fee, and in the romantic gorge of the Feekinn. — To the (1/2 hr.) Restaurant Bodmen (5800'), on the shady Almagell path, with fine view down the valley. — On a moraine between the two arms of the Fee Glacier, 1 hr. from Fee, lies the Gletscher Alp (7008'), a pasture once entirely surrounded from Fee, lies the Gletscher Alp (1008), a pasture once entirely surrounded by the glacier. — An extensive panorama is obtained 10 min. higher up. Hence to the upper end of the Lange Fluh (9345) 2 hrs. (guide necessary for the inexpert). — The Plattje (8460'; restaur.), by the Galen-Alp, 2½ hrs., and the Mellig (8812'), by the Hannig Alp, 2½ hrs., are interesting and not difficult (guide needless). — Mittaghorn (10,330'; 4½ hrs.; guide 10 fr.), and Egginer (11,080'; 5 hrs.; 20 fr.), both not difficult for the fairly expert. Good climbers may follow the arete from the Mittaghorn to the Egginer (12,080'; 5 hrs.; 20 fr.), but he will be the state of (somewhat dizzy). — Allalinhorn (13,235'; 8 hrs.; 25 fr.), trying, but without difficulty for experts. From the (3 hrs.) Lange Flub we cross the Fee Glacier to the (4 hrs.) Fee-Joch (see below), and ascend to the left to the (3/4 hr.) summit. — Alphubel (13,803'; 8 hrs.; guide 35 fr.), over the Fee Glacier and the E. face, not difficult for experts. — The Nadelhorn (West-Lenzspitze, 14,220; guide 40 fr.), and the Lenzspitze (Süd-Lenzspitze, 14,108; guide 80 fr.), are both difficult; night-quarters at the Mischabel Hut of the Zürich Alpine Club (11,020') above the Distelhorn. 4 hrs. from Saas-Fee; thence by the N.E. arete to the top of the Lenzspitze 5 hrs., to the Nadelhorn 51/2 hrs. The ascents of the Täschhorn (14,755; 80-90 fr.) and the Dom (14,942; 100 fr.), on this side are endangered by falling stones and are not advisable (comp. p. 335). — Ulrichahorn (12,890), by the Ried Pass route (see below) 71/2-8 hrs. (guide 30 fr.), or from the Mischabel Hut by the Windjoch (see below) in 3 hrs., and Balfrinhorn (12,475), over the Ried Pass in 7.8 hrs. (guide 30 fr.), both without difficulty for experts.

PASSES. TO ZERMATT OVER THE ALPHUBEL-JOCH, 12 hrs., attractive, and not difficult for experts (guide 30 fr.). From Fee we mount to the (3 hrs.) upper end of the Lange Fluh (9345'; see above), then ascend the magnificent Fee Glacier, which is frequently much crevassed (ice often brittle; caution necessary), and finally cross snow-fields to the (3 hrs.)*Alphubel-Joch (12,476'), between the Alphubel (13,803') and the Melligenhorn (12,834'), commanding a splendid *View of the Matterhorn, Weisshorn, etc. Descent over the Wand Glacier, and then over rock, moraine, and grassy slopes to the Upper and (3 hrs.) Lower Täsch Alp (7270'; small inn, dear) in the Melligen Valley. A direct forest-path leads hence to the left to Zermatt in 2 hrs.; better to descend to (½ hr.) Täsch (p. 378) and follow the road (or take train) thence to (4 M.) Zermatt. — A similar pass is the Fee-Joch (12,505'), between the Melligenhorn and Allalinhorn (12 hrs.; gnide 30 fr.)

FROM FEE TO ZERMATT over the Mischabel-Joch (12,650'; 14 hrs.; guide 35 fr.), between the Täschhorn and Alphubel, fatiguing, but not very difficult for adepts. Over the Domjoch (14,060'; 48 hrs.; 50 fr.), between the Täschhorn and Dom, and over the Nadel-Joch (13,670'; 18 hrs.; 45 fr.), between the Dom and the Lenzspitze, both very difficult and dangerous from falling stones. Over the Lenzjoch (about 12,200'), between the Lenzspitze and Nadelhorn, grand but difficult (spend night at the Mischabel hut, see above).

FROM FRE TO ST. NIKLAUS over the Ried Paas (12,050'; 12 hrs.; guide 30 fr.), difficult. We proceed viâ the Mellig (see above) and the cliffs of the Gemshorn, and finally over the Bider Glacier, to the pass, between (r.) the Balfrinhorn (12,475') and (l.) the Ulrichshorn (12,890'), either of which may be ascended from the pass in 1 hr. (see above). Descent over the Ried Glacier to the Schalbett Alp (6915') and by Hellenen to St. Niklaus (p. 377).

— A similar pass is the Windjoch (about 12,460'; 12 hrs.; 30 fr.), between the Ulrichshorn and Nadelhorn. We ascend to the pass viâ the Mischabel but and the Hohbalen Glacier. Descent by the Ried Glacier (see above).

FROM FRE TO MATTMARK over the Kesajen Joch (Egginer Pass, 9870), 9 hrs. (guide 20 fr.), an interesting glacier-excursion, not difficult.

Beyond Saas-Grund the bridle-path ascends gradually, passing the chalets of Zerbrüggen and Moos. The Almagell-Bach forms a

fine *Fall, on the left, just before we reach (50 min.) Almagell (5505'; Hot.-Pens. zum Portjengrat, well spoken of; Swiss douane). where the path from the Antrona Pass descends (p. 358). To the right is the direct path to (11/4 hr.) Saas-Fee (p. 388). Shortly before reaching the (20 min.) chalets of Zermeiggeren (5630') the road divides; we here take the one which crosses the Visp and then recrosses to the right bank immediately after passing through the village. To the right rise the precipices of the Mittaghorn and Egginer (p. 389), with the snow-fields of the Allalinhorn (p. 389) above. We next ascend the stony Eien Alp to the (1 hr.) ruined chapel of Im Lerch (6375'). On the right lie the huge moraines of the *Allalin Glacier, filling the valley and forming the Mattmark Lake. The moraine contains blocks of 'gabbro', mingled with smaragdite. like those common in W. Switzerland, but hitherto found nowhere as belonging to the soil except on the Saasgrat; whence geologists infer that the glaciers of this region once extended to the Jura.

The path ascends in zigzags over the débris of the moraine, past the light-green little $Mattmark\ Lake$, to the (1 hr.) Hôtel $Mattmark\ (6965';\ R.\ 3^1/2-4^1/2,\ B.\ 1^1/2,\ déj.\ 3,\ D.\ 4-5$ fr., very fair), in sombre environs. Till 1818 the $Schwarzenberg\ Glacier$, barely visible high above us, extended across the bed of the lake, but afterwards receded, leaving behind it its moraines and a huge block of serpentine called the $Blue\ Stone$.

EXCURSIONS (guides should be brought from Saas, see p. 388). — The Stellihorn (11,393'; through the Weisstal and over the Nollen Glacier 41/2 hrs.; guide 10 fr.) affords an imposing view of the Eastern Alps. — The Spähnhorn (Pizzo d'Antigine, 10,477'), by the Distel Alp (p. 393) or the Tälliboden, 3-31/2 hrs. (guide 10 fr.); attractive though somewhat toilsome. — The St. Joderhorn (9972'), over the Monte Moro Pass in 3 hrs. (see p. 393).

GLACIER PASSES TO ZERMATT, for mountaineers, with good guides:
The Schwarzberg-Weisstor (11,850; 10 hrs.; guide 25 fr.). The route
crosses the Visp to the humble chalets of the Mattmark Alp, and thence
skirts the W. side of the Schwarzenberg Glacier, ascending rock and moraine,
to the foot of the Fluchthorn, and crosses the crevassed glacier to the (5 hrs.)
pass, hetween the Strahlhorn and the Cima di Roffel. (The New Weisstor,
leading from Zermatt to Macugnaga, lies farther to the S., between the
Cima di Roffel and the Cima di Jazzi; comp. p. 386.) Descent by the Gorner

Glacier to the (31/2 hrs.) Riffelhaus, see p. 380.

The Adler Pass (12,460; 10-11 hrs.; guide 25 fr.). From the Hôt. Mattmark we cross the Tällibach to the Mattmark Alp, and ascend rapidly past the Schwarzenberg Chalets (7800). In 2 hrs. we reach the Allalin Glacier at a height of 9420, and ascend its S. arm, along the Aeussere and Innere, Turm, the Fluchthorn and the Strahlhorn (the last part very steep), to the (31/2-4 hrs.) Adler Pass, hetween (1.) the Strahlhorn (13,750; ascent hy the N.W. arête in 11/2 hr.) and (r.) the Rimpfischhorn (13,780; from the pass in 3 hrs.; difficult). The view of Mte. Rosa and the Matterhorn is very striking. We descend an ice-wall to the Adler Glacier, then over rock and moraine, skirting the Rimpfischwänge, and traverse the Findelen Glacier to the (3 hrs.) Fiuh Inn (8570), 21/2 hrs. from Zermatt (p. 383).

The Allalin Pass (11,713; 10-11 hrs.; guide 25 fr.). We follow the Adler Pass route to the middle of the Allalin Glacier, then ascend to the right the N arm of the glacier (supretimes much crevassed) to the Allalin 641/2 5 hrs.)

The Allalin Pass (11.718'; 10-11 hrs.; guide 20 fr.). We follow the Adler Pass route to the middle of the Allalin Glacier, then ascend to the right by the N. arm of the glacier (sometimes much crevassed) to the (4½-5 hrs.) pass, hetween the Allalinhorn and the Rimpfischhorn (p. 334; ascent from the pass in 5 hrs., difficult). Descent over the Melligen Glacier to the

Täsch Alp, and thence to Zermatt, see p. 389.

FROM MATTMARK TO MACUGNAGA by the *Monte Moro Pass (6 hrs.; guide 15 fr., from Saas 20 fr.), see p. 393. The previous night should be spent at Mattmark, in order that the pass may be reached before the noonday mists rise from the S. valleys to conceal the view.

From Mattmark to Antrona (and Domodossola) over the Antigine or

Ofental Pass (7 hrs.; guide 12 fr.), see p. 358.

86. From Piedimulera to Macugnaga and over the Monte Moro Pass to Mattmark.

From Piedimulera (p. 503) to Macugnaga, 20 M.; diligence twice daily in summer (5.30 a.m. and 1.15 p.m.) in 4 hrs. to Ceppomorelli, whence one-horse carriages f r 2 pers. (supplied by the Impresa Ferrari Antonio) ply in connecti.n with the diligences to (1½ hr.) Macugnaga. In the reverse directiou vehicles leave Macugnaga at 3.15 and 11.30 a.m.; Ceppomorelli at 4.30 a.m. and 1.30 p.m.; arriving at Piedimulera at 7.30 a.m. and 4.30 p.m. (fare 7 fr.) One-horse carr. 18 fr., return-journey 15 fr. Distance on foot: to Pontegrande 2½ hrs., Vanzone ½, Ceppomorelli 1, Pestarena 1½, Macugnaga 1¼ hr. From Macugnaga to the Moro Pass 4, Mattmark 2, Saas 2½, Stalden 3 hrs.

The Moro Pass was the usual route from the Valsis to Lialy before the

The Moro Fass was the usual route from the Valais to Italy before the construction of the Simplon road, but is now used by walkers only (to Mattmark 6 hrs.; guide desirable, 10 fr.). Its great attraction consists in the proximity of Monte Rosa, and the views will compare with the finest in

Switzerland.

Piedimulēra (810'), see p. 503. The road ascends the *Val Anzasca, passes through two tunnels, and skirts the fertile slopes of the left bank of the Anza. Charming and varied views. 1½ M. Gozzi di Sotto (1280') belongs to Cimamulera, which lies above, to the right. We obtain a glimpse of the majestic Monte Rosa group as we near (1½ M.) the large village of Castiglione d'Ossola (1685'). The road is now level; above, to the right, lies (1½ M.) Calasca. Near (2¼ M.) Pontegrande (1720'; *Hôt. Baranca; Hôt. du Grand Pont) is a fall of the stream descending from the Val Bianca.

On the hill opposite, on the right bank of the Anza, lies Bannio (2237'; Osteria del Pino, rustic). Over the Col di Baranca to Fobello, and over

the Col d'Egua to Carcoforo, see pp. 505, 506.

The road ascends past San Carlo (1890'), with gold-mines worked by an English company, to (2½ M.) Vanzone (2220'; pop. 470; *Alb. dei Cacciatori, plain), the chief village in the valley. Just beyond it we enjoy a superb view of Monte Rosa. — 3 M. Ceppomorelli (2427'; *Albergo delle Alpi, R. 2, B. 1-1½ fr.; Alb. del Monte Moro). From (1 M.) Prequartero a path to the right crosses the Mondelli Pass (9320') to the Saas Valley (p. 393), but commands no view of Monte Rosa like the Moro Pass. The bold engineering of the road on the Morgen, the hill which hems in the valley, should be noted (two tunnels).

At (3½ M.) Pestarēna (Albergo delle Alpi, well spoken of; Alb. dei Minieri, plain) are gold-mines. Near (2 M.) Borca (3945′; Alb. Passo del Turlo) a fine waterfall descends from Val Quarazza on the left (p. 393).

The parish of Macugnaga (732 inhab.) contains six villages: Borca, In der Stapf (or Staffa), Zum Strich (or Pratti), Auf der Rive

(or Rippa), Das Dorf (or La Villa), and Zertannen (or Peccetto). Staffa (4343') lies 13/4 M. from Borca and contains the hotels: *Hôt. Monte Moro, kept by Oberto, R. 21/2, B. 11/2, dej. 21/2, D. 31/2, pens. 8 fr.; Hôt. Monte Rosa, kept by Jonghi-Lochmatter, R. 21/2-3, B. 11/2, dej. 3, D. 41/2, pens 7-9 fr.; Albergo Belvedere, pens. incl. wine 7 fr., in the Italian style. Engl. Ch. Serv. in summer. The village lies in a pleasant valley, enclosed by a majestic amphitheatre of snowclad mountains: (1.) the four peaks of Monte Rosa: Signalkuppe (Punta Gnifetti; 14,965'), Zumstein-Spitze (15,005'), Dufour-Spitze (15,217'), and Nord-End (15,132'); then the Jägerhorn (13,042'), Fillarhorn (12,070'), Old Weisstor (11,730'), Cima di Jazzi (12,527'), Neu - Weisstor - Spitze (12,010'), Roffelhörner (11,690'), Rothorn (10,620'), and Faderhorn (10,550'). The 16th cent. church of the old 'village' (most of which was buried by a landslip), with the old lime-tree (26' in girth) where the parish used to meet in conclave, is worth a visit (10 min. from Hôt. Monte Rosa). A complete view of Monte Rosa is first obtained at Zertannen (see below).

EXCURSIONS (guides: Daniel Anthamatten, Clemens Imseng, Aless. Corsi, J. Ruppen, Matthias and Mor. Zurbriggen). From the Belvedere (6340'), 2 hrs. to the W. (guide, 5 fr., unnecessary), the grand amphitbeatre is surveyed from summit to base; the view embraces the parish of Macugnaga with its pastures and fields, the larch-forest on the right side, and the grassy slopes above them. The bridle-path (red marks) passes the old church of Macugnaga (see above), and runs towards the church of the uppermost hamlet, Zertannen or Peccetto, where a guide-post directs us to the right to the Weisstor and to the left to the Belvedere. We cross the Anza after 1/4 hr., and (10 min.) cross another bridge. Then a good path through bushes and pastures to the wooded hill, which separates the two tongues of the Macugnaga Glacier (last 3/4 hr. steep). About 5 min. below the top is the unpretending Restaurant Dufour. - Over the Macugnaga Glacier to the Petriolo Alp (there and back 6 hrs.; guide 10 fr.), repaying. Above Zertannen (1/4 hr.) we ascend to the right (leaving the Belvedere path on the left) and over the Roffelstafel Alp (where the route to the New Weisstor diverges to the right) to the Jazzi Alp; then past the Fillar Alp (above which, to the right, is the Castelfranco Glacier, crossed on the way to the Old Weisstor) to the Macugnaga Glacier, and across the latter (superb view) to the (3 hrs.) Petriolo Alp (6730'; milk.) We return either by the high-lying Croza Alp, or by a shorter route across the Macngnaga Glacier, passing the Belvedere (see above).

Pizzo Bianco (10,552'; 5-6 hrs.; guide 10 fr.), a splendid point of view,

fatiguing, but without danger; last hour over steep snow.

Monte Rosa, Höchste or Dufour-Spitze 15,217', guide 100, porter 60 fr.), very difficult and hazardous from Macugnaga (first time by Messrs. W. M. and R. Pendlebury and the Rev. C. Taylor, with the guide Gabriel Spechtenhauser and others in 1872). The night is spent in the (6 hrs.) Capanna Damiano Murinelli of the I. A. C. (10,500'), on the rocks of the Jägernetzen. Thence to the Dufour-Spitze 12-14 hrs. (p. 385). A shorter and less dangerous route by the Caterina-Grat (wire-ropes; refuge-hut to be built) was opened in 1904.

TO ZERMATT OVER THE NEW WEISSTOR (11,745'; guide 30, porter 15 fr.; 12 hrs. to the Riffel lnn, p. 380), a grand route, safe for adepts with good guides. About 6 hrs. from Macugnaga, and 11/2-2 hrs. below the pass, is the Capanna Eugenio Sella of the I. A. C. (10,335'), grandly situated on the margin of the Roffel Glacier. — The Old Weisston (11,730), very difficult (14 hrs.; gnide 35 fr.), is better from this side than from Zermatt, p. 387.

FROM MACUGNAGA TO ALAGNA over the Col del Turlo or the Colle delle Loccie, see p. 393; TO CARCOFORO over the Passo della Moriana or the Colle della Bottiglia, see p. 506; TO RIMA by the Colle del Piccolo Altare, see p. 506.

The path to the Moro Pass ascends to the right through larchwood, over pastures, and lastly over débris and snow. The (4 hrs.) *Monte Moro Pass (9390'), between (1.) Monte Moro (9800') and (r.) the St. Joderhorn (9974'), affords an admirable survey of the grand Monte Rosa group, to the S.W., flanked by (1.) the Punta delle Loccie, Pizzo Bianco, and Fallerhorn, and (r.) the Fillarhorn, Old Weisstor, and Cima di Jazzi; to the N. are the Saas Valley and the Mischabel, with the Bietschhorn in the background.

The St. Joderhorn (9974'), to the E. of the pass (3/4 hr., over snow and rocks), affords a still finer view, though seldom clear towards Italy.

We descend by the side of the Tälliboden Glacier to the (3/4 hr.) Tälliboden (8190'), a small mossy plain at the foot of the glacier, whence the Saaser Visp issues. The route from the Mondelli Pass (p. 391) comes down here on the right. To the N.W. the Mischabelhörner (Dom, Täschhorn) are revealed; nearer are the Allalinhorn, Innere Turm, and Strahlhorn. Crossing the Visp (below the Seewinen Glacier, on the left), we reach (3/4 hr.) the Distel Alp chalets (7120'; milk) and the (1/2 hr.) Hôtel Mattmark (p. 390).

87. From Macugnaga to Zermatt round Monte Rosa.

Four Days: 1st. Over the Turlo Pass to Alagna. 2nd. Over the Colle d'Olen to Gressoney-la-Trinité. 3rd. Over the Betta Forca to Fiéry, and over the Col des Cimes Blanches to the Théodule Pass. 4th. Ascent of the Breithorn, and descent to Zermatt. (Or: 1st day, to Riva; 2nd, over the Col di Valdobbia to Gressoney-St-Jean; 3rd, over the Pinter-Joch to Fiéry; 4th, over the Théodule Pass to Zermatt). Guide 8-10 fr. per day. The Col di Valdobbia, Betta Forca, and Col des Cimes Blanches are practicable for mules. — Less robust walkers may cross the Col di Baranca from Ponterande (p. 391) to Fobello, and reach Alagna thence through the Val Sesia in 2-3 days, an easy route (comp. p. 506). — The valleys on the S. slopes of Mte. Rosa, from Macugnaga to Gressoney, are said to have been peopled by immigrants from German Switzerland, a fact which would account for their present language.

From Macugnaga to Alagna over the Turlo Pass, 81/2-9 hrs., fatiguing and not very interesting (guide 14 fr.). Below Macugnaga (1/4 hr.) we quit the Borca road (p. 391), cross the Anza to the hamlet of Isella, and ascend a wooded hill to the (1 hr.) chalets of Motta, at the entrance to the rock-strewn Val Quarazza, which we enter to the right. The slopes are wooded, and several waterfalls are passed. The path, at first level, then ascends a rocky barrier, and (1 hr.) crosses the brook to (1/2 hr.) La Piana, the highest Alp (5278'). Opposite, on the W. side of the valley, is a fine waterfall (La Pissa). Ascending more rapidly, the path sweeps round the desolate head of the valley, passes (3/4 hr.) some ruined huts (6560'), and then becomes very faint. We climb steep grass-slopes, and lastly over rocks and snow, to the (2 hrs.) Turlo Pass (8977'), a sharp ridge between (r.) the Fallerhorn (10,270'; ascended from the pass in 11/2 hr.) and (1.) the Corno Piglimo (9500). Descending over an expanse of snow and poor stony pastures, we enjoy a fine view of the Sesia Glacier, the Signalkuppe, and Parrot-Spitze. We pass the small Turlo Lakes and the Alp Faller (6520'), and descend into the Val Sesia, where we cross the Acqua Bianca, which descends on the left in a beautiful cascade 300' in height, to the (21/2-3 hrs.) Sesia bridge. A good path now leads on the right bank, past the goldmine of Santa Maria Maddalena (worked by an English company), to (3/4 hr.) Alagna (3905'; *Grand-Hôtel Alagna, R. 21/2-4, B. 11/2, dej. incl. wine 3, D. incl. wine 4, pens. incl. wine 8-11 fr.; *Hôt. Monte Rosa, R. 3, B. 11/2, dej. incl. wine 3, D. incl. wine 4, pens. 71/2-9 fr.; *Grand-Hôtel des Alpes, pens. 7-10 fr.; Hôt. Greber). a large village, finely situated, and frequented by Italians as a summer-resort.

FROM MACUGNAGA TO ALAGNA over the Colle delle Loccie (11,500'), 11-12 hrs., difficult (guide 40 fr.). A toilsome and even hazardous climb of 7-8 hrs., over the Petriolo Alp (p. 392) and the crevassed Northern Loccie Glacier, leads to the pass, between the Cima delle Loccie (11,477) and the Punta dei Tre Amici (11,617). Descent over the Vigne Glacier and the alps

Flua (7545'; quarters) and Chegno to (3 hrs.) Alagna.

EXCURSIONS from Alagna (guides, G. Cerini, G. Gilardi, C. Martinale, N. Motta). Up the Val Sesia to the (2 hrs.) Pile Alp (4710'; superb survey of the S.E. peaks of Monte Rosa); then to the Vigne Alp, and (with guide) over the moraine between the Piede and Sesia Glaciers, and across rock over the moraine between the Fiede and Sesia Glaciers, and across rock and snow to the (8 hrs.) Capanna Val Sesia of the I. A. C. (ca. 11,150'), whence the Vincent-Pyramide (13,830'; 6 hrs.), the Schwarzhorn (13,852'), Ludwigshöhe (14,260'), and Parrotspitze (14,643'), each in 6-7 hrs., and the Punta Gnifetti (14,965'; 8 hrs.) may be ascended by experts. Over the Colle Vincent (13,459') to the Gnifetti Hut (p. 395), 6 hrs.; over the Piode-Joch (Passo Ippointa, 13,495') or the Sisia-Joch (14,515') to Zermatt (9-10 hrs.), both difficult, see p. 386. — The Corno Bianco (10,890'; guide 12 fr.), a difficult peak, with fine view of Monte Rosa and the Graian Alps, is ascended through the Val Vagna (n. 395) and Val Riservale and over the S. F. ascended through the Val Vogna (p. 395), and Val Rissuolo, and over the S.E. arête, in 7-8 hrs.; very interesting. It may also he as ended from the Col di Valdobbia (p. 395) in 6 hrs., and from Gressoney-la-Trinité (see below) by the Passo di Rissuolo (9683') and the S.E. arête in 8 hrs. — Two passes lead to the E. from Alagna to $(5^{1}/_{2}-6^{1}/_{2} \text{ hrs.})$ Rima in the Valle Piccola (p. 506): the Colle Moud (7620') to the N. of the Tayliaferro (9725'), and the Bocchetta Moanda (7935') on its S. side (preferable). — To Zermatt over the Lysjoch, see p. 383. — From Alagna to Mollia and Varallo, see p. 506.

From Alagna to Gressoney-la-Trinité over the Colle D'OLBN, 6-7 hrs., attractive and easy (bridle-path; guide needless, porter 8 fr.). We ascend the Valle d'Olen to the W. to the (2 hrs.) Alp Seon or Laglietto, cross the brook, and mount pastures and then over debris to the $(2^{1}/_{2} \text{ hrs.})$ Colle d'Olen $(9420^{\circ}; *Alb. Col d'Olen, R. 3-4, déj. <math>3^{1}/_{2}, D.$ incl. wine $4^{1}/_{2}, pens. 9-10 \text{ fr.}),$ with a biological laboratory depending from the observatory on Mte. Rosa (p. 395). View towards the N.W. very fine.

The *Gemsstein or Corno del Camoscio (9928'), to the N., easily ascended from the pass in 1/2 hr. (guide, 6 fr., needless), affords a striking view of Monte Rosa, Mont Blanc, the Grand Combin, the Graian Alps, and Monte

Viso.

We descend to the (3/4 hr.) Gabiet Alp (7735'; rints.) and thence to the right to (1 hr.) Orsia (5740'; Cantine), in the Val Gressoney or Lystal, and (25 min.) Gressoney-la-Trinité (5370'; Hôt.-Pens. Thedy, R. $2\frac{1}{2}$ - $3\frac{1}{2}$, dej. incl. wine 3, D. incl. wine 5 fr.; Hôt.-Pens. du Lac). A road descends (see p. 395) past (11/4 M.) the finely situated

*Hôt.-Pens. Miravalle (5270'; R. 3-5, B. $1^{1}/_{2}$, déj. $3^{1}/_{2}$, D. $4^{1}/_{2}$, pens. 10-14 fr.) and the hamlet of Castel to $(2^{1}/_{2} M.)$ Gressoney-St-Jean (4545'; *Hôt. Delapierre, R. 2-3 $^{1}/_{2}$, B. $1^{1}/_{2}$, déj. 3, D. $4^{1}/_{2}$, pens. 8-10 fr.; Hôt. du Mont-Rose, R. 2-3, pens. 8 fr.; *Hôt. du Lyskamm, R. 4-6, B. 1, déj. 4, D. 5 fr.), the capital of the valley. Below the village to the W. is a new château of Queen Magherita.

FROM ALAGNA TO GRESSONEY over the Colle delle Pisse (10,375'; 81/2-9 hrs.; with guide), rather fatiguing. We go through the Valle d'Olen (p. 391) and by the Bocketta delle Pisse (7877'), round the N. side of the Gemsstein (p. 391), into the Bors Valley (passing the Bors Glacier, on the right, with a waterfall), and ascend to (5-6 hrs.) the pass, with the ruined Capanna Vincent. (Thence to the Gnifetti Club Hut, over the Indren and Garstelet Glaciers, 2 hrs., p. 386.) Descent by the Mos Valley to the Gabiet Alp and

(31/2 hrs.) Gressoney-la-Trinité (p. 394).

An easier route is across the Colle di Valdohbia (8133'), from Riva Valdobbia (2 M. below Alagna, p. 506) to Gressoney-St-Jean (6-7 hrs.; gnide 14 fr.). A road ascends the Val Vogna to the (3/4 hr.) Casa Janzo (4460'; *Alb. & Pens. Favro), whence the bridle-path, by (3 M.) Peccia (5023'), at the mouth of the Rissuolo valley (p. 394), mounts steeply to the (3/2 hrs.) Ospizio Sottile on the col. The view is limited, but we eujoy a charming survey of the Val Gressoney with its rich pastures, pine-clad slopes, and waterfalls. The Corno Bianco may be ascended hence in 6 hrs. (see p. 391). Steep descent from the pass over snow and stones, then through pine-forest, to (13/4 hr.) Gressoney-St-Jean.

Excursions from Gressoney (guides: Charles Laurent, Simon Vicquery, Al. and Alb. Welf, C. Squindo, Alb. Bieler, F. A. Curta, L. David). Beautiful view from the (1 hr.) Boden Alp at the foot of the Grauhorn, and from the hill of Castel, halfway to St. Jean. — To the (2 hrs.) Alp Cortlis, or Cour de Lys (6580'), with a shooting-box of Baron Peccox, at the foot of the imposing Lys Glacier, which is well surveyed from the top of the moraine on its left side (1 hr.). The Telchenhorn (Punta Telcio, 9295') may be ascended hence in 2 hrs. with guide (easy and interesting). From Cortlis to the Linty Hut (see below), by the Alps Salza Inferiore and Salza Superiore, 31/2 hrs. with guide. — Two club-huts of the I. A. C. are useful for mountain-ascents, the Capanna Gnifetti and the Capanna Quintino Sella. To the former (71/2-8 hrs. from La Trinité, guide 15 fr.) we follow the Cold (Olen path to the (2 hrs.) Gabiet Alp (p. 391). where we diverge to the left and enter the grand rocky basin of Zundra (8252'); thence across débris and rocks to the (3 hrs.) small Linty Hut (10,040'), on the rocks below the Hohe Licht (11,340'), and to the (2 hrs.) Gnifetti Hut (11,965'; adm. 6, night-quarters 10 fr., for members of the I. A. C. 3 and 5 fr.), on the W. side of the Garstelet Glacier. The Vincent Pyramid (13,830') is ascended hence in 2 hrs. (guide 20 fr.), the Schwarzhorn (Corno Nero; 13,882') in 21/2 hrs. (guide 30 fr.) the Parrot-Spitze (14,643'; guide 30 fr.) in 4 hrs., the *Stjnal-kuppe (Punta Gnifetti; 14,965'; guide 35 fr.), with the Capanna Osservatorio Regina Margherita of the I. A. C. (inn in summer; night-quarters 10 fr., members of the I. A. C. 5 fr.) and a new Geophysical Observatory, in 4 hrs., the Zumstein-Spitze (15,005'; guide 35 fr.) in 41/2 hrs., the Dufour-Spitze (15,217'; guide 60 fr.) in 6 hrs., and the Lyskamm (E. peak, 14,860') in 6 hrs. (60 fr.).

— The Quintino Sella Hut (11,815'), on the rocks to the W. of the Felik Glacier, above the Betta Forca, 6-7 hrs. from La Trinité (8 fr.), is the starting-point fo

From Gressoney to Zermatt over the Lysjoch (guide 40 fr.), Felik-Joch, Zwillings-Joch, or Schwarztor (each 35 fr.), see p. 386.

A good road (diligence twice daily in summer from La Trinité in 3-31/2 hrs., from St. Jean in 31/4-33/4 hrs., in the reverse direction in 51/2 hrs., fare 5 fr.; one-horse carr. 20, two-horse 40 fr., from St. Jean 16 and 33 fr.) leads from Gressoney-St-Jean through the beautiful valley by Gaby (3395;

Grand Hôtel Regina) to (11 M.) Issime (3080'; *Hôt. Mont Néry, R. 2-3, dej. Grand Hôtel Regina) to (11 M.) Issime (3080'; *Hot. Mont Néry, R. 2-3, déj. incl. wine 4, pens. 6-8 fr.; *Posta), and through chestnut-woods viâ Fontainemore and Lillianes to (17 M.) Pont-St-Martin (p. 339). — An easy bridle-path leads to the W. from St. Jean in 31/2 hrs. over the Colle Ranzola (7123') to Brusson in the Challant Valley (see below), and in 21/2 hrs. more over the Col de Joux (5375') to St. Vincent and Châtillon (p. 338). — Two admirable points are the Mont Taille (8255'), 1 hr. from the Ranzola Pass, and the *Punta Frudiera (Mont Néry; 10,070'), farther to the S. (from Issime 12 ft.) (1972), in 7.8 hrs., grade 19 ft.) via the Colle di Chasten in 7-8 hrs.; gnide 12 fr.).

FROM GRESSONEY-LA-TRINITÉ TO FIÉRY OVER THE BETTA Forca, 5 hrs., easy and repaying (guide 8 fr.). The bridle-path diverges to the left at (1/2 hr.) Orsia (p. 394), crosses (5 min.) the Lys, and mounts rapidly past the houses of Betta to (1 hr.) the chapel of St. Anna (7120'; below it, a fine waterfall), where we have a beautiful view of the Lyskamm and Monte Rosa. Then up a monotonous valley (keeping to the right), past the Sitten Alp, to the (13/4 hr.) Colle di Betta Forca (8780'), where we see the Graian Alps peeping above the Val d'Ayas, and the Grand Combin to the right. We descend (still to the right) to (1 hr.) the hamlet of Résy (6780'; cantine), turn to the right, and cross the Verra to (1/2 hr.) Fiery (6160'; Hôt-Pens. Bellevue, R. 31/2 fr., unpretending; Hôt. des Cimes Blanches, same proprietor, plain), on the slope 20 min. above St. Jacques (5480'), overlooking the wooded Val d'Ayas.

The Bettliner Pass (Passo di Bettolina; 9500'), from Trinité to Fiéry 61/4 hrs., is somewhat more trying (8 fr.). From (13/4 hr.) Cortlys we ascend to the left by the Bettolina Alp to the (21/2 hrs.) pass. Superb view. Descent round the W. flank of Monte Bettolina (9830') to (2 hrs.) Fiéry.

From Gressoney-St.-Jean or Gressoney-la-Trinité to Fiéry over the Pinter-Joch (Col de Cunéaz; 9120'), 8 hrs. (guide 8 fr.), interesting. As far as the col 4 hrs.; descent to Champoluc (see below) 21/2 hrs., and ascent again to Fiéry, 11/2 hr. From the pass (extensive view) experts may ascend the "Grauhaupt (10,875'; toilsome) in 2 hrs. (from Gressoney in 6 hrs., gnide 12 fr.) view strikingly grand 12 fr.); view strikingly grand.

A road (diligence from Brusson to Verrés daily in 2 hrs., up in 4 hrs.) descends the picturesque Val d'Ayas (called Val Challant in its lower part), watered by the Evançon, via Champoluc and Ayas (Hôt. de l'Ours), to (31/2 hrs.) Brusson (4520'; Hôt. Eden) and (3 hrs.) Verrés, in the Dora Valley (p. 339).

FROM FIÉRY TO BREUIL, OR TO THE THÉODULE PASS, OVER THE COL DES CIMES BLANCHES (5 hrs.; guide, advisable, 10 fr.). The rough mule-track to Breuil ascends rapidly through wood, passes the Alp Aventina, and traverses poor pastures and a dreary valley, with the Aventina Glacier on the right. Beyond (2 hrs.) Varda (7645'), the last alp, it ascends steeply, crossing (1/2 hr.) a brook descending from the right, and in 1/2 hr. more the Cortoz (where the path to the Théodule diverges to the right, see p. 397). We next ascend a rocky chaos, passing the small Lacs de Vent, to the (1/2 hr.) Col des Cimes Blanches (9775'), with a fine view of the Matterhorn and Dent d'Hérens, lying to the N.E. of the Gran Sometta (10,390': a splendid point of view, easily scaled in 3/4 hr.). Then a descent over snow, stones, and pastures, past the little Lacs de la Barmaz and the chalets of Goillet and La Barmaz, and thence either to the right to Giomein, or to the left to (11/2 hr.) Breuil (p. 398).

The route to Valtournancee diverges to the left 10 min. above the bridge over the Cortoz (p. 396), and reaches the (1/4 hr.) Col Sud des Cimes Blanches (9510'), to the S. of the Gran Sometta (farther to the S. is a third pass, 9298'). Descent, with a fine view to the W., to the beautifully situated Alp le Désert (7352'), and viâ Brenga to (2 hrs.) Valtournanche (see below). After fresh snow this direct path to Valtonrnanche is impracticable, and the descent must be made viâ Breuil.

Travellers bound for the THEODULE PASS AND ZERMATT need not descend to Brenil, but (with good guide, 20 fr., or incl. the Breithorn 35 fr.) ascend to the right, ½ hr. before reaching the Col des Cimes Blanches (see p. 396), traverse rocks and stony slopes, skirt the little Grand Lac (9135), and reach the (3/4 hr.) S. edge of the Valtournanche Glacier or Plan Tendre (10,125). The crevassed glacier is then crossed (ropc advisable), and lastly a steep snow-slope ascended to the (11/2-2 hrs.) Théodule Pass (p. 383).

88. From Châtillon to Valtournanche, and over the Théodule Pass to Zermatt.

Road to (111/2 M.) Valtournanche (diligence daily in 33/4 hrs., 4 fr., back in 2 hrs.; one-horse carr. 15, two-horse 25 fr.). Bridle-path from Valtournanche to Breuil 21/2.3 hrs., thence to the Théodule Pass 3-31/2 hrs., descent to Zermatt 3 hrs. Guide from Châtillon to Zermatt 25, from Valtournanche 20, incl. the Breithorn 40 fr. - This route is the most picturesque way back into Switzerland for those who have made the Tour of Mont Blanc (R. 76). The guide should be taken all the way to Zermatt, as the path, even after the glacier is quitted, is poorly kept,

Châtillon (1800'), see p. 338. The road ascends the right bank of the deep gorge of the Matmoire, among fine walnut and chestnut trees. On the hillside to the right are seen relics of ancient aqueducts. We pass (11/4 M.) Champlong and (11/4 M.) cross to the left bank. A road here ascends to the left to (2 hrs.) the charmingly situated village of Torgnon (4885'; Vesan's Inn, pens. 6 fr.).] At (2 M.) Grands-Moulins (3280'; Cantine du Mont-Cervin), where the imposing Matterhorn suddenly appears, we return to the right bank. On the slope to the right lies the church of Antey-St-André; to the left, the remains of an aqueduct of the 12th century. The last walnut-trees are seen at (11/2 M.) Fiernaz (3445'; Hôtel-Restaurant Bellevue). High up on the right is the hamlet of Chamois (5950'), where oats still grow. Beyond (21/2 M.) Ussin (4130'), at Moulin-Dessus, we cross the Cignana, which forms a picturesque cascade to the left, and ascend in windings to (3 M.) the village of -

111/2 M. Valtournanche (5000'; Hôt. du Mont-Rose, R. 21/2, B. 11/2, D. incl. wine 4, pens. 7-10 fr.; Hôt. Meynet, R. 21/2-31/2, B. 11/4, D. incl. wine 31/2, pens. 5-7 fr.; Albergo delle Alpi, plain). To the E. rises the finely shaped Mt. Roisetta (10,895').

Adjoining the church-door is a tablet in memory of Chancine Carrel

Adjoining the church-good is a tablet in memory of unanome varret (d. 1870), a great promoter of Alpine exploration; two others on the parsonage record the names of the guides J. J. Maquignaz and J. A. Carret, who perished in 1890 on Mont Blanc and on the Matterhorn respectively. To the Col des Cimes Blanches, see p 397 (mule to Fiéry 18, viâ Breuil 22 fr.). Col de Val Cournère, see p. 398. Guides: Louis, Jean-Bapt., and Léon Carret, Aimé Angelo, Ant., Jean-Bapt., and Dan. Maquignaz, L. A. and J. B. Bich, J. Barmasse, Max. Gorret, Alb., Cés., and Sal. Meynet, Aug.

Ansermin, J. B. Pellissier, J. B. Perruquet, P. L. Perron, Abel, Al., Bern. Franc., P. J., and Silv. Pession, and others. — The Grand Tournalin (11,085; 6 hrs.; guide 10 fr.), ascended viâ Cheneil, is not difficult for experts. On the top is the (unusable) Capanna Carrel of the I. A. C. Splendid view.

The bridle-path (mule to Giomein 8 fr.) crosses the Matmoire near the hamlet of Crepin and recrosses it 1 hr. farther on. Near the second bridge (5715') is a fine waterfall in the sombre *Gouffre de Busseraille, reached by a wooden gallery (1 fr.); adjacent is the plain Hôt. des Alpes. The path ascends steeply to the chapel of Notre Dame de la Garde (6000') and through the wild and romantic Défilé de Busseraille, passes the (1 hr.) Chalets d'Aouil (6495'), and traverses an open valley surrounded by imposing mountains: to the left, the Château des Dames, the Becca Creton, the Becca de Guin. the Jumeaux du Vallon, the Pointe des Cors, Dent d'Hérens, Tête du Lion, and Matterhorn. We next reach (1/2 hr.) the chalets of Breuil or Breil (6710'; Hôt. des Jumeaux, R. 3, B. 11/4, D. 31/2, pens. 7-10 fr.; H. du Breuil, R. 21/2, D. 3-31/2 fr., well spoken of), 10 min. above which is the *Hôtel du Mont-Cervin, on the hill of Giomein (6880'; R. 4-5, dej. 4, D. 5, pens. 10-12 fr.).

Ascent of the Matterhorn from Breuil (12 hrs.; guide 100 fr., to Zermatt 150 fr.), see p. 385. — Over the Col des Cimes Blanches to Fiéry (6 hrs.; guide 10 fr.), see R. 87. — The Dent d'Hérens (13,715) is ascended from Breuil vià the Col des Grandes Murailles (9412) in 8-10 hrs. (difficult; guide 90 fr.; better from Prarayé, see p. 386) — Note that guides are always to be had at Valtournanche, but not at Breuil.

To Pearayé over the Col de Val Cournère (8 hrs.; guide 14 fr.),

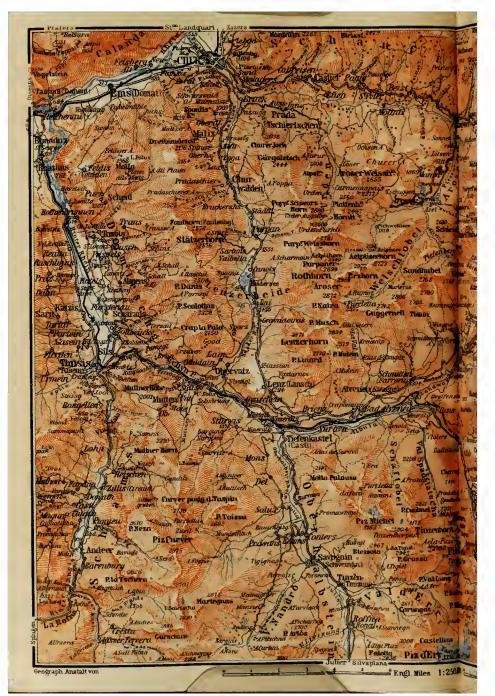
rough but repaying. We cross the Matmoire, 3/4 hr. below Breuil, and ascend to the right to the (2 hrs.) Col de Dza (8010'; superb survey of the Matterhorn); descend a little, then ascend over grass, rocks, and snow, round the S.E. flank of the Château des Dames (see below) and past some small lakes, to the (3 hrs.) Col de Val Cournère (10,325), to the S. of the Pointe de Fontanelle (11,100), with a fine view of Mt. Vélan, the Grand Combin, etc. (From Valtournanche a bridle-path leads to the chalets of Cignana; thence a steep, tiring climb to the pass, 4½-5 hrs.) Descent through Val Cournère to (2 hrs.) Prarayé in the Val Pellina (p. 368).— The Château des Dames (11,445') may be ascended from the pass (21/2 hrs.; not very difficult; guide 12 fr.).

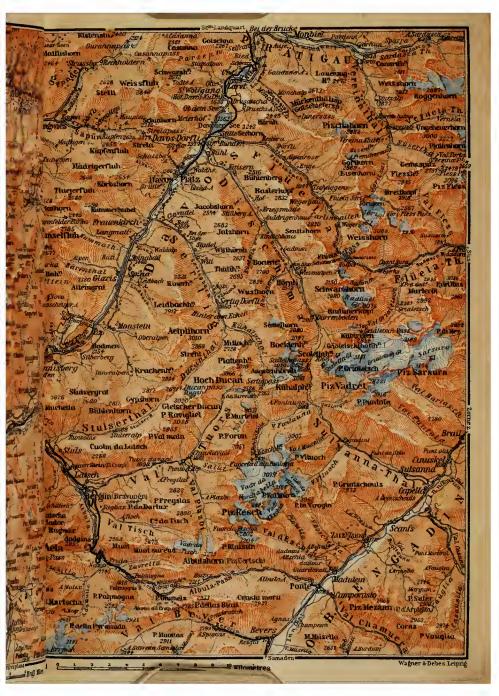
The Théodule route (bridle-path as far as the glacier) ascends past the Chalet des Cors, to (21/2 hrs.) Le Fornet (10,095'), the scanty relics of an old fort, at the end of the Valtournanche Glacier, where the rope comes into use. We then cross the easy glacier to $(1^{1}/_{4}-1^{1}/_{2} \text{ hr.})$ the Théodule Pass (p. 383). Ascent of the *Breithorn $(2^{1}/_{2} \text{ hrs.})$, see p. 383. To $(3-3^{1}/_{2} \text{ hrs.})$ Zermatt, see p. 383.

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THE GRISONS.

The present Canton of the Grisons (Graubünden) was inhabited at the beginning of the Christian era by the Rhætians, who were conquered by the Romans in A. D. 15. The vanquished adopted the language of the victors, and even after Rhætia had passed into the possession of the Franks (in 537), the principles of Roman law remained prevalent. The country was added to the German empire by the Treaty of Verdun (843) and in the 9th cent. became part of the duchy of Alemannia. During the middle ages the chief magnates of the land were the Bishops of Coire, the Abbots of Disentis and Pfafers, and the Barons of Mätsch, Vatz, etc., whose ruined castles are still seen on the heights. The inhabitants were grievously oppressed by these magnates, and on several occasions entered into associations with a view to obtain redress. Thus in 1396 at Zernetz they formed the 'League of the House of God' (Lia da Ca Dè, or Casa Dè), at the head of which stood the church of Coire; in 1424 at Truns the 'Upper' or 'Gray League' (Lia Grischa); and in 1436, on the death of the last Count of Toggenburg, the 'League of the Ten Jurisdictions' (Lia dellas desch dretturas). These coalitions gave rise in 1471 to the Three Perpetual Leagues. at Vazerol. The nobles were constrained to join the leagues and many of their castles were reduced to ruins. In 1512 the confederates conquered the Val Tellina, which they governed by bailiffs down to 1797. The Reformation, introduced in 1521, was embraced by more than half the population. lation, but a powerful minority adhered to the Roman Catholic faith. The mountain-passes in the territory of the confederates were of considerable strategic importance, for the dominion of the Venetian Republic extended at that time as far W. as the Adda and thus barred the E. passes. This circumstance, added to the internal dissensions of the two religious parties, led to the invasion of their country during the Thirty Years' War by Austro-Spanish and French armies, but through the energy of Georg Jenatsch (d. 1639) the land at length recovered its independence. From the 15th cent. onwards the 'Gray Confederates' were on friendly terms with

the Swiss, and in 1803 their territory was incorporated with Switzerland as the 18th Canton. The ancient divisions of the three leagues, with their 26 small and almost independent republics, called Hoch-Gerichte (jurisdic-

tions), subsisted until 1848.

The Canton of the Grisons is the largest canton in Switzerland (2806 sq. M.), and includes more than $\frac{1}{6}$ of the total territory of the confederation. The country consists of an immense network of mountains, furrowed by about 150 valleys, and it is remarkable for the variety of its scenery, climate, and productions. Some of its highest mountains tower far above the snow-line, and in the upland valleys of the Engadine and Avers winter reigns for seven months of the year; in the valley of the Rhine near Coire fruit-trees and vineyards flourish, and the valleys that stretch towards the S. display an Italian luxuriance of vegetation.

No less varied are the inhabitants in origin, language, religion, and customs. The population (105,000 in 1900) includes 55,371 Protestants and 49,585 Roman Catholics; 36,508 are of Romanic, 48,937 of Teutonic, and 17,883 of Italian race. Of the Romanic language there are two distinct dialects: the *Ladin* of the Engadine, the Albula, and Münster valleys, and the *Romance* or *Romantsch* of the valleys of Disentis and Ilanz, the Oberhalbstein, Schams, etc. Romanic is spoken generally, but German is gaining ground, and is so well taught in the schools that the younger natives speak it better than the inhabitants of German Switzerland. -Italian is spoken to the S. of the Alps, in the valleys of Poschiavo, Bregaglia, Mesocco, and Calanca.

89. Coire and Environs.

Hotels. *Hôtel Steinbock (Pl. a; B, C, 1), a new house opposite the station, R. 3-7, B. 11/2, déj. 31/2, D. 41/2, pens. 10-15 fr.; *Lukmanier (Pl. b; D, 2), opposite the post-office, R. 3-5, B. 11/2, D. 3-4, S. 3, pens. from 8, omnibus 3/4 fr. - *Weisses Kreuz (Pl. c; D, 2), R. 2-1/2, B. 11/4, D. incl. wine 3, pens. 6-8 fr.; Stern (Pl. d; E, 1), R. 2-3, B. 11/4, D. incl. wine 21/2, pens. 6-8 fr., very fair; Drei Könige (Pl. f; D, 2), Untere Reichs-Str., also trong fair, Hôt. very fair; Hôt. HOFKELLEREI (see below).

Restaurants. *Rail. Restaurant, D. 21/2 fr.; *Café Steinbock, in the Hôt. Steinbock (see above); Café Calanda, next the Lukmanier Hotel; Roter Löwe (Pl. e; D, 3). Kornplatz; Café Restaurant Bernina, Untere Gasse, near the Kornplatz (Munich beer); Rätisches Volkshaus, a temperance restaurant (moderate), outside the Obere Tor, on the Plessur (p. 404).

Wines. Valtellina (nearly always red, see p. 467), abundant and not dear (best kinds, Grumello, Inferno, Sassella, Montagna). The wines from the Rhine valley are also good: Malanser ('Kompleter'; good but expensive), Jeninser, Maienfelder, etc., mostly red. Good wine, from the episcopal cellars, at the "Hofkellerei (room dating from 1522), to the left in the Episcopal Court (see p. 403), and at Jörimann's, Kornplatz.

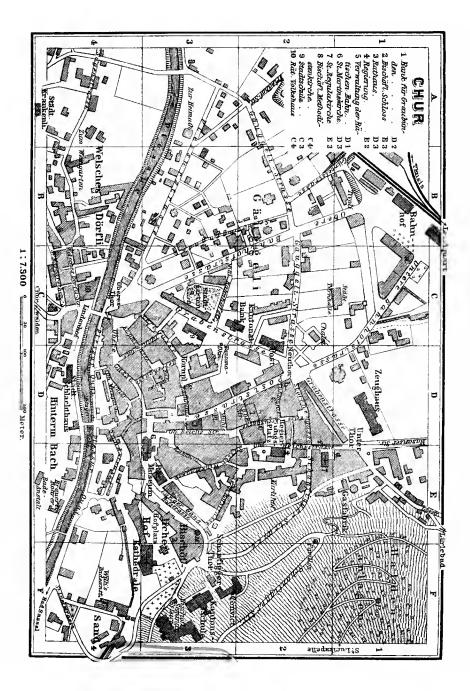
Post Office (Pl. D, 2), Graben-Str., 5 min. from the station. The Alpine

diligences start here (comp. pp. 405, 417).

Baths (swimming and other) at Will's, on the Plessur (Pl. F, 4; 50 c.). English Church Service at the Swiss Protestant Church.

Enquiry Office at Manatschal, Ebner, & Co's., Post-Str.

Coire, Germ. Chur (1955'; pop. 12,116; 2/3 Prot.), the capital of the Canton of the Grisons, is situated 11/4 M. from the Rhine, at the mouth of the Schanfigg valley, which is watered by the Plessur. The town is dominated on the S. by the Pizokel, on the N.E. by the Montalin, while the Calanda looks down upon it from the W. A place of local importance in Roman times (Curia Rhaetorum), it early became a bishopric, though no record of it as such exists prior to 452. Freed from the episcopal sway in 1464, the townsmen em-



braced the Reformation in 1524, while the occupants of the Episcopal Court remained Roman Catholic.

Broad new streets lead from the station to the old town ('Altstadt'), in which many 16-17th cent. buildings still stand. The Rathaus (Pl. 3, D, 3; entrance, Obere Reichs-Str. 50) dates from the 15th cent.; in the Council Chamber is some good wooden panelling of 1583 (recently transferred hither). No. 55 in the Obere Reichs-Str. is the house in which Angelica Kaufmann (1741-1807) was born. The Prot. St. Martin's Church (Pl. b; D, E, 3), beside which stands the old St. Martin's Fountain, also dates from the 15th century. To the E. of the church, opposite the steps leading to the Episcopal Court, is the Rhaetian Museum (Pl. E, 3; open 9-12 and 2-5; adm. 80 c., for a party 50 c. each), containing antiquities, an old copy (1543) in grisaille of Holbein's Dance of Death, the cantonal library (60,000 vols.), a natural history collection, etc.

In the Graben Str., on the right, is the handsome new Post Office (Pl. C, D, 2). Farther on, opposite the Cantonal Bank (Pl. C, 3), to the left, is a monument, by Kissling, to Benedict Fontana, the valiant leader of the Rhætians in the battle of the Calven (p. 477), erected in 1903. The neighbouring Stadt-Garten (Pl. C, 3), once a cemetery, contains the tomb of the poet Gaudenz von Salis-Seewis (1762-1834), with his bust. — The Vazerol Monument, an obelisk in the Regierungs-Platz (Pl. D, 2), commemorates the leagues of Truns (1424), Davos (1436), and Vazerol (1471).

The Bischöfiche Hof, or Episcopal Court (Pl. E, F, 3; entrance, see above), which lies above the town to the E., on a rocky terrace on the slope of the Mittenberg, includes the cathedral, the bishop's château, etc. It occupies the site of the old Roman castrum, which once commanded the Alpine passes from the N. The Marsöl (Pl. M; E, 3), the tower at the N. corner, was originally Roman. The adjoining Episcopal Château was rebuilt in the 18th century. The fountain in the middle of the 'Hof' dates from 1860.

The *Cathedral of St. Lucius (Pl. F, 3), named after the traditional first bishop of Coirc (2nd cent.), was begun in the 12th cent. and consecrated in 1282. It is the successor of older churches dating possibly as far back as the 4th century. The general character of the building is Gothic, though the Romanesque feeling still lingers in many of the details. The influence of antique and Italian models is clearly discernible in the ornamentation and sculpture, as for example in the figures of the Apostles on the columns of the outer portals, which are both supported and surmounted by lions.

The Interior (open on week-days 8.30.2 and 3-7, Sun. 3-7; tickets, 1 fr., at the clergy-house, to the left of the cathedral) is interesting owing to the irregularity of its ground-plan. The Nave, with its low aisles, has a different axis from the earlier choir, probably because the wall of rock on the S. side prevented its being built in a straight line. All the vaulting is out of line. The capitals and bases of the columns are adorned with fantastic figures. — S. AISLE. Sarcoohagus of Fishop Ortlieb de Brandis

(d. 1491). — N. AISLE: 1st Altar, Angelica Kaufmann, St. Aloysius. In front, to the left, half-hidden by benches, is the tomb of Georg Jenatsch (p. 401; murdered in 1639). 2nd Altar, Augsburg School (ca. 1500), Bearing of the Cross (on a gold ground). — S. Transept: Chapel of St. Lawrence, Pietà, a late-Gothic wood-carving; in the lunette, Herodias, in the Style of Crana-h. The altar is of the 5th century.

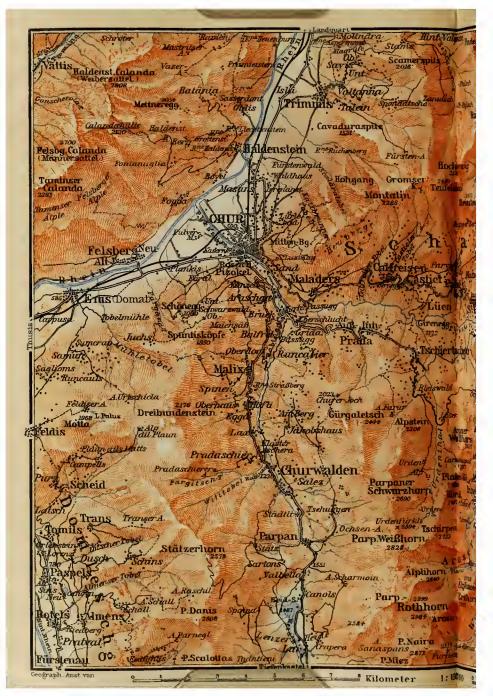
Between the flights of steps ascending to the choir is the entrance to the CRYPT which is spanned by a single flat cross-vanlt. Beneath the keystone is a curiously carved console, similar in execution to the sculptures at the outer portal. — By the choir-steps to the left is an admirably executed Ciborium of 1484. — The Choir contains late-Gothic stalls. The "High Altar, in carved wood, painted and gilded, was executed by Jacob Russ about 1491 and is one of the linest examples of its kind. The Virgin, supported by SS. Emerita, Lucius, Ursula, and Florian, occupies the centre, while on the wings are SS. Gallus and Othmar, SS. Sigisbert and Placidus. The indifferently painted exterior shows the Nativity and the Adoration of the Magi. Below are six scenes from the Passion; and on the elegant canopy appear the Annanciation, the Coronation of the Virgin, the Trinity, Prophets, Apostles, and the Last Judgment. At the back is the Crucifixion.

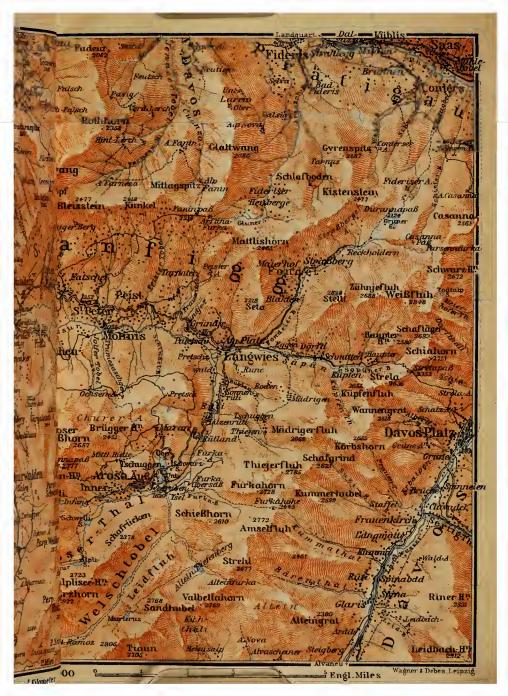
The rich "TREASURY, in the Sacristy, contains charters granted to the bishops by Charlemagne (173), Louis le Débonnaire (831), Lothaire (843), etc.; crucifixes of the 12th and 14th cent.; bust-shaped reliquaries (St. Florian, of the beginning of the 14th cent.; St. Placidus and St. Ursula, of 1407; St. Lucius, of 1499); reliquary in embossed copper (11th cent); monstrances, including a late-Gothic example of the end of the 15th cent.; silk embroideries, including an early-Christian representation of Samson and the lion, and other specimens of the 14-16th cent. and later periods; rotation-board (12th cent.), for notifying to the canons the order in which they were to officiate in the cathedral.

Above the Episcopal Court, to the E. (Pl. F, 3), are the Episcopal Seminary of St. Lucius (originally a Præmonstratensian abbey, rebuilt after a fire in 1811), the Cantonal School (undenominational) and the Boarding House ('Konviki') connected with it.

Walks and Excursions. To the Halden-Anlagen on the Mittenberg. From the 'Konvikt' (see above) we follow the Schanfigg Road (p. 405) to the pavilion at the first hend of the road (Pl. E, F, 2), then ascend to the left by an avenue and through wood, with views of the town and environs, to the second pavilion, and on to the (3/4 hr.) St. Luzi-Capelle, sitnated under an overhanging rock, and the (13/4 hr.) Mittenbergweide (3610'), a fine point of view. The Kaltbrunner Tobel is also worth a visit. — About 1 M. to the N.E. of the town by a pleasant path (the prolongation of the Graben-Str., Pl. E. 1), is the Lürlibad (Pens. Montalin, from 6 fr.; Franziskaner Beer Garden; Pens. Klein Waldeck, 5 fr., higher up, very fair), a slope covered with vineyards, orchards, and country-houses, commanding a view up the Rhine valley. We may proceed hence to the (3/4 M.) lunatic asylum of Waldhaus, and go on, through the Fürstenwald, to the romantic Scalāra Tobel.

The Rosenhügel (2100'), on the left bank of the Plessur, in the first bend of the Churwalden road, 1/2 M. from the bridge beside the Obere Tor (Pl. C, 4), affords a view of the town and the Rhine valley to the N. Behind it rises the wooded Pizokel, reached by a pleasant forest-path, which diverges (r.) from the road at the little Café zum Rosenhügel and leads to the chalet ('Maiensäss') of (11/2 hr.) Schönegg (3610'; rfmts. in May and June). Fine view of the Vorder-Rhein Valley. Another path diverges to the right from the same road 2 M. from Coire (finger-post), and leads to the (8/4 hr.) Kanzeli (3837'), a height, visible from Coire, commanding a bird's-eye view of the town and the Rhine valley. Thence by the 'Maiensässe' to the (2 hrs.) Spuntisköpfe (5970'), and the (1 hr.) Droibündenstein (7060'; guide from Coire 7 fr.), overlooking the Schanfigg Valley as far as Peist, the Vorder-Rhein Valley, and the Domleschg (descent to Feldis, see p. 419). — The *Stätser Horn (8460'). 2 hrs. farther to the S., see p. 418





(guide 10 fr.). — The Montalin (7434), ascended via the Mittenberg and the Alpine pastures of Maladers in 4 hrs., is easy and interesting (guide not indispensable).

Bad Passugg, 1½ hr. We may either follow the right bank of the Plessur (comp. Pl. F. 1) to (1 M.) Bad Sassal, cross the river, proceed on the left bank viâ Meiersboden (electric generating-station for Coire), and ascend by the footpath to the Kurhaus; or we may ascend the Churwalden road (p. 417) to the end of the fourth great bend, follow the road to the left viâ Araschga and Bruck (Pens. Kronenhof, 7 fr.; Pens. & Restaurant Fontana, ens. 6½-7 fr.), and cross the Rabiosa, on the right bank of which a path leads (left) to the Kurhaus, and another (right) to the (1 M.) springs. The *Kurhaus Passugg (2720°; R. 3-8, B. 1½, D. 3½, S. 2½, pens. 8-14 fr.) is stinated on the hillside high above the gorge of the Rabiosa. The springs of Passugg, which rise in the gorge of the Rabiosa, contain iron and soda (pump-room and restaurant). — A path (numerous steps) behind the restaurant ascends from the gorge to join an undulating footpath, which leads from the Kurhaus to Churwalden in 2 hrs., finally crossing the Rabiosa.

From Coire a road runs viâ Araschga and Passugg (see above) and then ascends in windings viâ Prada (3782') to (61/2 M.; diligence daily in 28/4 hrs., fare 1 fr. 30 c.) the health-resort of Tschiertschen (4432'; *Hôt.-Pens. Alphorn, from 41/2 fr.; Pens. Jäger, 4 fr.; Brüsch, 31/2-4 fr., good wine). About 11/2 hr. from Tschiertschen (footpalb by the saw-mill to the left, through wood and meadows) is the village of Molinis (3395'), with curious earth-pyramids. — From Tschiertschen to Arosa (p. 406; 31/2 hrs.), an attractive walk over the Churer Ochsenalp (6367'), and thence viã Maran (p. 407) to the Obersee. This route commands splendid views of the Schanfigg and the Rhine valley, the Rbätikon range, and the Hochwang.

The Calanda (9215') is ascended from Haldenstein, 3 M. to the N. of Coire (p. 74), viâ the Haldensteiner Alp in 6-7 hrs. (fatiguing; guide 12 fr., with descent to Vättis 20 fr.). The night is spent in the Calanda Hut of the S. A. C. (7218'), 4 hrs. from Haldenstein and 2 hrs. below the top. Magnificent view (panorama by Jenny); more striking on the ascent from Vättis (p. 80; 7-8 hrs.; more laborious; guide 15 fr.). Guide, G. Gyger of Haldenstein.

90. From Coire to Arosa through the Schanfigg-Tal.

From Coire to Arosa, 20 M., diligence thrice daily in 61/4 (descent 33/4 brs.); fare 7 fr. 60 c. (coupé 9 fr.); carriage with one horse 30, with two horses 50 fr. — On foot to (61/2 brs.) Arosa viā Tschiertschen, see above.

Coire, see p. 402. The Schanfigg road passes the 'Hof' (Pl. F. 3, 2) and ascends the steep slope of the Mittenberg (p. 404) in long windings, commanding Coire and the Vorder-Rhein Valley. At (23/4 M.) the Strela Inn, below Maladers (3320'; Post), which is not in sight at first, it enters the wooded and grassy Schanfigg-Tal. The Plessur, far below in its wooded gorge, is fed by many affluents from both sides. To the right lies Bad Passugg; above, on the Churwalden road, is Malix (p. 417). By the bridge which spans the deep Calfreiser Tobel (3540') is a waterfall. The road goes through a short tunnel below (23/4 M.) Calfreisen (4095'); to the left, above, rises the ruin of Bernegg. Crossing the Castieler Tobel, we pass through another tunnel to (3/4 M.) Castiel (3960'; Hemmi, plain but good), a charmingly situated village with a mineral spring. The road winds up the hillside through wood, crossing the Glasaurer-Tobel and the Gross-Tobel, with its earth-pyramids, to (31/2 M.) St. Peter (4107'; Post, pens. 41/2-6 fr.; Löwe; Pens. Badrutt, 4 fr.)

and Peist (4382'; inn), and crosses the Peister Tobel, the Frauen-Tobel, and the Gründje-Tobel, to (33/4 M.) —

 $13^{1}/2$ M. Langwies (4285'; Hôt. Pens. Strela, R. $1^{1}/2$ - $2^{1}/2$, B. 1, D. $2^{1}/2$, pens. 4-5 fr., very fair), the largest village of the Schanfigg, in a sheltered site. To the S. opens the Arosa-Tal (see below).

EXCURSIONS. The Mattlishorn (8085), a splendid point of view, may be easily ascended from Langwies in 21/2 hrs., viâ Campadiel. We may descend on the N. side to (1 hr.) Fondei (see below) and (1 hr.) Langwies.

FROM LANOWIES TO DAVOS OVER THE STRELL PASS, 41/2-5 hrs. (way marks; guide, 10 fr., needless; horse 10 fr.). A road ascends through wood on the right bank of the Sapüner Bach, crosses (1/4 hr.) the Fondeier Bach and (1/4 hr.) the Sapüner Bach, and, becoming steeper, returns to the right bank of the stream, and leads past Dörft and Schmitten (Post) to (3/4 hr.) Küpfen (all in the parish of Sapün), where the road ends. Bridle-path thence through a treeless npland valley and the pastures of the Haupter Alp (where we keep to the right), finally ascending in steep zigzags to the (13/4 hr.) Strela Pass (7800'; fine view and rich flora), between the Strela (S650') on the right, and the Schiahorn (8900'; easily ascended from the pass in 1 hr.; see p. 414) on the left. We descend to the (1 hr.) Schatz Alp, and to (3/4 hr.) Davos-Piatz (p. 413); cable tramway, comp. p. 414.

(174 nr.) Streta rass (1800; the view and rich flora), between the Streta (850') on the right, and the Schiahorn (8900'; easily ascended from the pass in 1 hr.; see p. 414) on the left. We descend to the (1 hr.) Schatz Alp, and to (3/4 hr.) Davos-Platz (p. 413); cable tramway, comp. p. 414.

From Langwies to Küblis over the Duranna Pass, 5 hrs., easy and attractive. A road ascends to (11/2 hr.) Fondei or Strassberg (6275'). Then a bridle-path to the (1 hr.) marshy pass (6970'), between (r.) the Weissfluh (see below) and (1.) the Kistenstein (8125'). View of the Rhætikon chain, etc. We descend, keeping to the left, by the Fideris Alps to (2 hrs.) Conders (3715'), and follow the road to (11/2 M.) Küblis (p. 409). — The Weissfluh (9345') is ascended in 31/2 hrs. from Langwies, either by Fondei, or by Saptin and the Haupter Alp, near the Strela Pass (easy and attractive; descent fi

desired to Klosters or Davos, comp. pp. 410, 413).

Beyond Langwies the Arosa road descends to the E. to the Sapüner Bach, diverges to the right from the road to the Strela Pass (see above), crosses the brook, and ascends through wood on the left bank, passing the $(1^{1}/2 \text{ M.})$ gorge of the Bühlenbach, with its waterfalls. We then gradually descend to the bridge over the Plessur, and ascend to the $(1^{1}/2 \text{ M.})$ Rüti (4786'; Restaurant Rütihof; Alpenhof, pens. 5 fr.). The road divides (1 M.). The old road ('Waldweg'; preferable for walkers) diverging to the left, leads to the (2 M.) Untersee (5605'), at Arosa. The new road winds up to the right, and then leads past the small Schwarzsee and the Obersee (5708') to the $(2^{1}/2 \text{ M.})$ Post Office.

20 M. Atoba. — Hotels. Near the Obersee: *Hôt. Pens. Alexandra, pens. from 8 fr.; 'Hôt.-Pens. Valsana (5900'), pens. 9-12 fr., good cuisine; new; Pens. Quisisana, 6-8 fr.; *Hôt.-Pens. Rhātia & Germania (5°06'), pens 71/2-101/2 fr.; Pens. Villa Sonneck (5900'), pens. 7-10 fr.; Hôt. Post, Hermann, both with restaurants, for passing guests; Central Hotel, pens. 4-6 fr.; Pens. Fortuna. A little below the road: *Hôt.-Pens. Eden, pens. 8-11 fr.; Hôt.-Pens. Viltoria (5'75'), pens. 51/2-7 fr.; *Hôt.-Pens. Hot Arosa (5'72'4'), pens. 51/2-7 fr.; *Hôt.-Pens. Waldhars, pens. 61/2-81/2 fr.; Pens. Waldrand, 6-8 fr. Farther on, in the wood, in the Kohlgrube, the *Savoy Hôtel (5691'), pens. 10-15 fr.— On the Untersee (5605'): *Hôt.-Pens. Sebhof, R. 2-6 B. 11/4, D. 4, pens. 8-15 fr.; *Pens. Beau-Rivage, pens. 6-8 fr.; *Hôt. Bristol & Pens. Schweizerhaus, pens. 7-11 fr.; Pens. Brrohem; Pens. Edelweiss. — Above the road: Hôt.-Pens. Hohenfells, pens. 7-10 fr.; Villa Dr. Herwio, with dépendances (670'), pens. 6¹/2-8¹/2 fr.; *Sanatorium Arosa (6103'), pens., incl. medical attendance, 111/2-18 fr.—

Farther on, on the road to Inner-Arosa: *Hôt. nes Alpes & VILLA ZÜRRER (5905'), pens. 8-12 fr.; Hôt.-Pens. Bellevue (6003'), pens. 6-8 fr.; Hôt.-Pens. AROSA-KULM (6070'), pens. 6-8 fr. - All the hotels, except the Hof Arosa, Waldhans, and Arosa-Kulm, are also open in winter; enquiries may be made at the 'Verkehrs-Bureau'. — Restaurants: Bavaria, Post, Hermann, Quellenhof, near the post-office; Restaurant Freieck, near the Obersee. — Visitors Tax, 11/4 fr. per week; for the snmmer 121/2, winter 20 fr. — English Church Service.

Arosa (5640-6100'; pop. 1071), one of the highest summer and winter resorts in Switzerland, is situated at the head of the Plessur valley, at the bottom and on the sides of an upland basin, which ascends gradually towards the W. and N.W. and is surrounded by wooded heights. The air is pure and rich in ozone, while the relative moisture is slight; the mean temperature in January is 41° F., in July 54° F. The higher parts of the valley lie above the zone of trees. Among the attractions of Arosa are its fine pine-woods (numerous walks) and its rich Alpine flora. Skating, tobogganing, and snowshoeing are favourite winter sports (comp. p. 414).

Excursions (guides, Jacob Juon, Joh. Rüedi, Jos. Schädler). From the Villa Herwig, the Villa Sonneck or the Hot, Valsana by shady paths past the Obersee (5708'; boats for hire on the Obersee and Untersee), to the $(\frac{1}{2}, \frac{3}{4})$ hr.) hamlet of Maran (6102'; Hôt.-Pens. Hof Maran, pens. $\frac{5}{2}$ and to $(\frac{1}{2})$ hr.) $\frac{1}{2}$ hr.) $\frac{1}{2}$ Pretsch (6560'; fine view). - From the Seehof to the (1 hr.) pretty waterfall in the Welschlobel. — From the Sanatorium to the top of the Tschuggen (6735'; ½ hr.; easy). — From the Kurhaus to the (1 hr.) blue Schwelli-See (6290') and the (3/4 hr.) Aelpli-See (7210'), at the foot of the Rothorn (see below). - The Aroser Weisshorn (8717'; 2-21/2 hrs. from the Sanatorium; guide 5 fr.) is an easy and attractive ascent. by *Tschuggen* and the *Mittlere Hütte*. — Schiesshorn (8545'; 3 hrs.; guide 6 fr.), by *Furka Obersäss*, not difficult. — The *Aroser Rothorn (8790'; 5 hrs.; guide 12 fr.; splendid view) is best ascended through the Welschiobel; the descent past the Aclpli-See and the Schwelli-See takes 3-4 hrs. — Tiejerfluh (9135'; 4 hrs.; guide 15 fr.), by the Maienfelder Furka (see below), attractive, and not difficult for experts. — Sandhubel (9080'; 3'/2 hrs.; guide 12, with descent to Wiesen 18 fr.), through the Welschtobel, also attractive and not difficult (comp. p. 416).

PASSES. From Arosa to Davos by the Maienfelder Furka (8020') between the Furkahorn (8950') and Amselfluh (9095'), 4 hrs. to Frauenkirch. 41/2 hrs. to Davos-Piatz (p. 413; guide to Frauenkirch 12 fr.). — To Coire by the Ochsenalp (5-6 hrs.; easy and attractive), see p. 405. A more fatiguing route crosses the Carmenna Pass (7800'), between the Weisshorn and Plattenhorn, with a steep descent to the Urden-Tal and to (31/2 hrs.) Tschiertschen (guide 8 tr.). - To PARPAN OVER THE URDEN FURKLI, 41/2-5 hrs., with guide (12 fr.), repaying; we pass to the S. of the Hörnli (8190') to the Urder Augstberg (7380'), with its little lake, and cross the Urden Fürkli (8510'), between the Parpaner Weisshorn and Parpaner Schwarhzorn, to Parpan (p. 418). — To Alvaneu (p. 417) through the Welschlobel and across the Furcletta (8455'), to the E. of the Piz Naira (9420'), with descent by the Alvaneuer Maiensässe; 5-6 hrs., with guide (25 fr.), toilsome but interesting.

91. From Landquart to Davos and to Schuls over the Flüela Pass.

RHÆTIAN RAILWAY (narrow-gauge line) from Landquart to (31 M.) Davos-Platz in 23/4 hrs. (fares 13 fr. 90, 9 fr. 25, 4 fr. 65 c.); to (20 M.) Klosters in 13/4 hr. (8 fr. 65, 5 fr. 80, 2 fr. 90 c.). — Diligence from Davos-Platz to (29 M.) Schuls thrice daily in summer in 71/4.71/2 hrs. (12 fr. 50 c., coupé 15 fr.). Passengers arriving by railway from Landquart find the Fluela diligence

awaiting them at the Post Hotel, opposite the Dayos-Dorf station. Extra-Post with two horses from Davos to Schuls-Tarasp 69 fr., to Pontresina 92 fr. 80 c., to St. Moritz 94 fr. Carriage with one horse from Davos to Schuls-Tarasp 38, with two horses 70 fr.

The Prätigau ('meadow-valley'; Roman. Val Partenz), a long, narrow valley, through which the railway ascends, is noted for its orchards and

its excellent pasturage. It is watered by the Landquart, which has covered the valley in some places with its deposits. Population (Prot.) about 10,000. German is spoken, but, as in Tyrol, most of the villages have Romanic names. The Rhaetikon chain, to the N., culminating in the Scesaplana (see below), separates the Prätigau from the Montafon (p. 475). In the background to the E. rises the Silvretta Group.

Landquart (1730'; Rail. Restaurant; Hôtel Landquart), see p. 74. Our train crosses the Landquart and sweeps round to the E. to (11/4 M.) Malans; the village (1865'; Ochsen, well spoken of; Krone, pens. 41/2-5 fr.; Kreuz), with the château of Bodmer, is charmingly situated 1/2 M. to the N. of the station. Following the Landquart, we enter the Klus, a narrow gorge, 3/4 M. long, the entrance to the Prätigau, in which lies (3 M.) Felsenbach-Valzeina (1870), the second station.

A road ascends on the right to the (41/2 M.) hamlet of Valzeina (3670'; *Kurhaus, unpretending, R. from 2, pens. 4-5 fr.), a summer-resort. Thence to the top of the Valzeiner-Spitz or Haupt (4596; fine view), 1 hr., easy; to the Ciprian-Spitz (5833'), 21/2 hrs., by Hinter-Valzeina (guide 6 fr.). A bridlepath leads from Valzeiua over the Sturna-Boden (4505'), and through the Schlund-Tobel, to (21/2 hrs.) Zizers (p. 74).

The valley expands. — 41/2 M. Seewis.

A road leads hence to the left (diligence twice daily in 1 hr., fare 75 c.; hotel-omnibus, to be ordered beforehand, 1½ fr.) to (3 M.) Seewis (3058'; *Hôt. Pens. Kurhaus Seewis, R. 1½-4, D. 2½, S. 2, pens. 5½-8½ fr.; *Hôt. Pens. Scesaplana, at the E. end of the village, R. 2-3, D. 3, S. 2, pens. 5-7 fr.; Pens. Walser), a summer-resort, charmingly situated on the hill-side amidst rich pastures. Pleasant walks to the Tanzboden, above the school; to the Markusplatz (1/4 hr.); the Emilien-Brücke (1/4 hr.); Marnein (3660'; 3/4 hr.); the Maiensäss or chalet of Matan (4282'; 1 hr.); Stutz (4230'; 1 hr.); Fadera (3477'; 3/4 hr.); and the Mannas (3812'; 1 hr.).

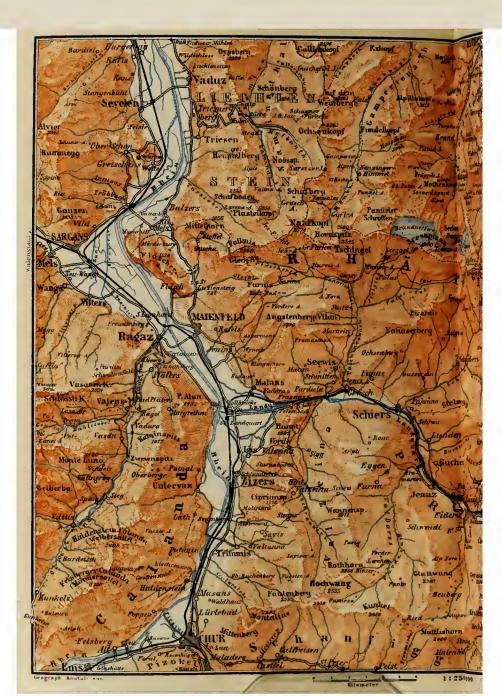
Ascents (guides, Christ. Aebib. Chr. Fausch, Jak. Gansner. Andr. Jost, Georg Sprecher). The Vilan (7808'; 4 hrs.; guide 7 fr.; easy) affords a splendid view. — Scesaplana (6272'; 6'/2-7 hrs.; guide 15, with descent to the Lüuersee 18 fr.), by the Alp Fasons and the (4 hrs.) new Scesaplana George Full of the S. A. C. (6400'; inn); thence to the top by a steep new path (wire rope) in 21/2-3 hrs. more (comp. p. 475). — Over the Cavell-Joch (7340') to

the Douglass Hut, 6 hrs. (guide 12 fr.), see p. 475.

On the slope to the left is the ruin of Solavers. Then, on the hill, the church-tower of Fanas. - 5 M. Grüsch (2113'; *Krone; Rosengarten; Hôt. Bahnhof), on the Taschinesbach. The large embankments here were constructed in 1847-48 with a view to reclaim the land devastated by the Landquart.

7 M. Schiers (2155'; Post; Stern), a pretty village with 1654 inhabitants. In 1622 the villagers successfully defended the churchyard against the Austrians. As the women contributed to the victory, they have since enjoyed the privilege of first receiving the sacrament.

Ascent of the Kreuz (7218') by Faiauna and Stelserberg in 5 hrs. (guide 12 fr.), interesting. Alternative descent to Pany (p. 409).



The train crosses the wild Schraubach and skirts the left bank of the Landquart, passing through a tunnel of 250 yds. in the Fuchsenwinkel. 91/2 M. Furna (2360'; Sommerfeld). We then cross the Furnabach to (101/2 M.) Jenatz (2400'; *Sonne; Krone), a large village to the right. — 11 M. Fideris (2445'; Niggli, plain).

A road (diligence to Bad Fideris thrice daily in 11/4 hr.) ascends here to the right to (1 M.) the village of Fideris (2960'; Stern; Rathaus; "Kurhaus Fideris Rulm, 300° above the village, pens. 5-6 fr.; Hot. Quadera), where a monument to the judge Schneider, the 'Hofer' of the Vorarlberg, was erected by Archduke John. To the S. (3/4 M.) is the prettily situated "Hotel Aquasana" (3330', R. 2-31', board 41/2 fr.); $^3/4$ M. farther on are the Baths of Fideris (3580', 5Kurhaus , R. 2-5, board 31/2-51/2 fr.), situated in a gorge. The water, containing iron, carbonate of soda, and carbonic acid gas, is beneficial in pulmonary complaints. Pleasant promenade to the (3/4 hr.) Maiensässli (fine view).

The train follows the Landquart, through a grand rocky and wooded gorge. To the left, high above, lies the hamlet of Putz, with the ruined stronghold of Castels, destroyed by the 'Gray Confederates' in 1622. From a pine-clad hill to the right peeps the ruin of Strahlegg. We cross the Landquart to the hamlet of Dalvazza, and then the wild Schanielenbach to (13 M.) Küblis (2690'; *Krone or Post,

pens. 5 fr.; Steinbock), a pleasant village 1/4 M. to the E.

A road leads from Dalvazza viâ (41/2 M.) Pany (4087'; Post; Pens. Hartmann) and (21/4 M.) Gadenstütt (4200'; Hôt. Belvedere, R. 11/2-21/2, pens. 5-10 fr.) to the (2½ M.) village of St. Antônien (4658'; Kurhaus Madrisa, pens. 5½ fr.; Hôt.-Pens. Rhätia; Weisses Kreuz, all three plain but good; guide, Andr. Flütsch), visited as a health-resort. On the Partnun-Stuffel, 1½ hr. farther up, is the Hôt.-Pens. Sulzfluh (5813'; plain, pens. 5 fr.), whence the "Sulzfluh (9265'; superb view) may be ascended in 3-3½ hrs. (see p. 475; guide 10, to Schruns 29 fr.). The Madrishorn (92-3') is ascended from St. Antônien viâ the Gafen Alp (5747'; Pens. Alpenrose) in 5 hrs. (guide 11 fr.; interesting). — To Schruns (p. 475) over the Gruben Pass (7333'), 6 hrs., or over the Plasseggen Pass (7695'), 6½ hrs., or to St. Gallenkirch over the St. Antônien-Joch (7850'), 6 brs., all three without difficulty (guide 15 fr.). To Langwies by the Duranna Pass. 5 hrs., see p. 406. 5-10 fr.) to the (21/4 M.) village of St. Antonien (4658; Kurhaus Madrisa, pens. To Languies by the Duranna Pass, 5 hrs., see p. 406.

The train begins to ascend. (Above, to the right, is Conters, p. 406.) It skirts the N. slope, affording fine views, crosses several ravines with waterfalls, and passes through a tunnel to (15 M.) Saas (3260'; Post) and (17 M.) Serneus-Mezzaselva (3400'; *Hôt. Mezzaselva, at the station, moderate).

A road, descending to the right and crossing the Landquart, leads hence to the (1 M.) considerable village of Serneus. Up the valley to the left, on the left bank of the Landquart, is (1 M.) Bad Serneus (3303'; "Kurhaus, pcns. 5-61/2 fr.), a health-resort with a sulphur-spring. The road thence to (3 M.) Klosters crosses both arms of the Landquart and then keeps to the right, traversing pleasant pastures.

The line ascends, high above the Landquart, and crosses the Schlappinbach to (181/2 M.) Klosters - Dörfli (3690'; Kurhaus Klosters-Dörfli, pens. 5-6 fr., very fair; Pens. Schweizerhaus, 5-6 fr.). From above it we survey the Prätigau, with the finely vaulted Silvretta Glacier at its head; to the right, the Canardhorn (8566') and Gatschieferspitz (8770').

20 M. Klosters. - Hotels: "Grand-Hôtel Vereina, at the station, R. 2-6, B. 11/2, D. 31/2-4, S. 21/2, pens. 8-12 fr.: *Hôtel Silvretta & KurHAUS KLOSTERS, R. 2-7, B. $1^{1}/_{2}$, D. $3^{1}/_{2}$ -4, S. $2^{1}/_{2}$, pens. 8-12 fr.; "Hot.-Pens. Florin, pens. from 6 fr.; Weisses Kreuz, pens. 6-7 fr.; Pens. Belvedere, $6^{1}/_{2}$ - $7^{1}/_{2}$ fr.; Pens. Villa Daheim, $5^{1}/_{2}$ - $6^{1}/_{2}$ fr.; Rössli, 5-6 fr. — Restaurant Alpenhof; "Weineck. — Visitors' tax, 50 c. per week.

Klosters (3940') lies among pleasant pastures and woods, in a broad valley enclosed by lefty mountains, and is much frequented in summer and winter. The Rütiwald, on the left bank of the Landquart, is well provided with seats.

EXCURSIONS (guides: Leonhard and Christian Guler, Chr. and W. Jaun, Jacob and Peter Jegen, Peter and Simon Allemann). Attractive short walks to Selfranga (1/4 hr.), Marienhöhe (20 min), Fluhstein (25 min.), the Fischweier (1/2 hr.). Aeuje (1/2 hr.), Monbiel (1 hr.), the Schwarzsee (11/4 hr.), Obere Rüti (11/2 hr.), Selfranga-Mönchalpweg-Laret (11/2 hr.). Longer Walks: Rüti-Bündi-Serneuser-Schwendi-Casana-Alp (3 hrs.); Saaser Alp (3-31/2 hrs.); Maiensäss-Schlappina (21/2 hrs.); a cent of the Fluh (2 hrs.); through the valley to Monbiel and back over the hill (Alp) to Klosters-Platz (ca. 3 hrs.), etc. — To the Silvretta Club Hut (5 hrs.; guide 7, to the glacier 10 fr.), an attractive excursion. Road to Novai (see below; shorter path on the right bank of the Sardasca by Schwendi and Garfiun), and through the Sardasca Valley to the (3 hrs.) Sardasca Alp (5413'); then a bridle-path to the (2 hrs.) Silvretta Club Hut on the Medje-Kopf (7690'; inn in summer), near the new Alpine inn Silvrettaheim (12 beds). From the hut to the 'séracs' of the Silvretta Glacier, 11/2 hr. there and back; to the top of the glacier, 3 hrs. — Gotschna (7435; 31/2 hrs.; guide 6 fr.), past the Schwarzsee (p. 411) and crossing the meadows of Parsenn; Gatschiefer (Mückentälispitz; 8770; 4½ hrs.; guide 8 fr.), by the Gatschiefer Alp; Canardhorn (8566; 5 hrs., viâ Novai, see below; guide 9 fr.); Aelpeltispitz (8825; 4½ hrs.; 8 fr.), ascended through the Schlappin-Tal; Madrishorn (9285), viâ Schlappin in 6 hrs. (guide 15 fr.); Weissfluh (934b'; via Ober-Laret in 5-6 hrs.; guide 9 fr.); all these are fine points, free from difficulty. Casana (840b'; via Parsenn in 4 hrs.; guide 8 fr.); the last part requires a steady head. Pischahorn (9785'), by Vereina, 6 hrs. (guide 10 fr.), or through the Mönchalp-Tal, 7 hrs. (gnide 12 fr.), not difficult (comp. p. 413). More fatiguing are the Ungeheuerhörner (9825'; 4 hrs. from the Vereina Hut, through the Süser-Tal; 25 fr.) and the Plattenhörner (highest peak 10,508; 5 hrs. from Vereina; 25 fr.). — The Silvrettahorn (10,655'), 31/2-4 hrs. from the Silvretta Hut (guide 17, from the hut 10 fr.), the Signalborn (10,538', 4 hrs.; guide 16 or 9 fr.), and the "Piz Buin (10,880'; 41/2 hrs.; guide 27 or 20 fr.) present no danger to experts. More difficult are the Klein-Buin (10,695'; 4½ hrs. from the Silvretta Hut; guide 27 or 20 fr.), Verstanklahorn (10,830'; 7½ hrs. from the Vereina Hut; guide 45 or 40 fr.), Gross-Litzner (10.208'; 5 hrs. from the Silvretta Hut; guide 40 or 33 fr.), and Gross-Seehorn (10,223'; 4½ hrs.; guide 27 or 20 fr.).

FROM KLOSTERS TO LAVIN OR SÜS BY THE VEREINA PASS, 9-10 hrs., with guide (18 fr.), not difficult. A narrow road ascends the right bank of the Landquart viâ Mondiel to (11/2 hr.) the Novai Alp (1770'), near the confluence of the Vereina with the Landquart (to the Silvretta Club Hut, see above). We now follow a bridle-path to the right, and ascend the Vereina Valley, passing the Stutzalp (6158'), to the (2 hrs.) Vereina Hut (6395'; inn in summer), at the mouth of the Vernela Valley (p. 411), and to the (1/4 hr.) Alp Fremd-Vereina (6437'), where the valley divides into the Jöri-Tal to the right and the Süser-Tal to the left. We ascend the latter to the (21/2 hrs.) Val Torta Pass, or Vereina Pass (8700'), between the Plattenhörner and Piz Fless, opposite the imposing Piz Linard, and descend the Val Sagliains rapidly by a rough path to (3 hrs.) Süs or (3 hrs.) Lavin (p. 469). Or, at the upper end of the Süser-Tal, we may turn to the right to the Fless Pass (8045') and thence descend the Val Fless to the Susasca Valley and the Flüela road (p. 412), 3 M. above Süs. A third route, the finest of all, leads through the Jöri-Tal, with the seven Jöri Lakes and the extensive Jöri Glacier overshadowed by the Weisshorn (10,130'), and across the Jöri-Fless Pass (8422') to the Val Fless (to Süs Si'/2 hrs.; 18 fr.).

Finally, a fourth route from the Jöri Lakes ascends steeply to the right to the Flüela-Jöri Pass (about 8860') and descends to the (5 hrs. from Vereina) Flüela Hospiece (see below).

To LAVIN BY THE FUORCIA ZADRELL, 81/2 hrs. (guide 18 fr.), trying but To LAVIN BY THE FUORCLA ZADRELL, 81/2 hrs. (guide 18 ft.), trying but interesting. From the (31/2 hrs.) Vereina Hut (p. 410) we ascend the Vernela Valley, past the cavern of Baretta-Balma, to the Piller Glacier, and over the ice (fatiguing) to the (21/2 hrs.) Fuorela Zadrell (Vernela Pass or Laviner Joch; 9030'). Steep descent into the Val Lavinuoz, to Alp Marangun, and below the precipices of the Piz Linard by Alp d'Immezz and Alp da Doura to (21/2 hrs.) Lavin (p. 469).

To Guarda by The Silvretta Pass, 10-11 hrs. (guide 20 fr.), fatiguing, but not difficult for adepts. From the (5 hrs.) Silvretta Club Hut (p. 410) we ascend the Silvretta Glacier to the (21/2 hrs.) Silvretta Pass (9885'), between the Signathorn (10,538') and the Gletscherkamm (10,420'); then, to the S.E., we skirt the Klein-Buin (10,695'), cross the La Cudèra and Plan-Rai glaciers,

we skirt the Klein-Buin (10,695'), cross the La Cudèra and Plan-Rai glaciers, and descend over rough rocks and loose stones to the Val Tuoi and (3 hrs.) Guarda (p. 469). — From the Silvretta Hut to Lavin over the Verstankla-Tor (9580'), 7 hrs., trying, for adepts only (guide 22 fr.).

To the Montafon over the Schlappina-Joch (7100'; 7 hrs. to Gallenkirch; 15 fr.), see p. 475. — Over the Rote Furka (8832) to the (8 hrs.; 15 fr.) Madlener-Haus and (3 hrs.) Patenen (p. 475), fatiguing but interesting.

At Klosters the train reverses its direction. It crosses the Landquart, and ascends through the Rütiwald, with a fine view to the right, to the Drostobel, where it doubles back by means of the Cavadürli spiral tunnel, 1/4 M. long. Thence it ascends the steep Klostersche Stütz, a wooded hill, with fine views of the Silvretta group on the left, to $(25^{1}/_{2} M.)$ Laret (4740'; *Pens. Laret, 6-8 fr.). Beyond the little Schwarzsee (4945'), with the village of Unter-Laret to the left, we cross the Stützbach to (27 M.) Wolfgang, at the top of the pass (5357'; Hôt. Davos-Kulm). We descend through wood, skirt the E. side of the Davoser See (5125'), abounding in fish, and drained by the Davoser Landwasser, and pass the mouth of the Flüela Valley (see below) to (29½M.) Davos-Dorf (p. 412). Thence on the right bank of the Landwasser to (31 M.) Davos-Platz (p. 413).

The FLUELA ROAD crosses the Landwasser at Davos-Dorf station (diligence, see p. 407; 1/2 hr's. halt). To the right, at the head of the Dischma Valley, rises the beautiful Piz Vadret (10,565'). We ascend the Flüela Valley, on the right bank of the stream, through wood, and past the $(1^{1}/_{4} \text{ hr.})$ Inn Zur Alpenrose (6005') and $(1/_{2} \text{ hr.})$ the Tschuggen Inn (6370'), to the $(1^{1/2} hr.)$

9 M. Flüela Pass (7835'; Flüela Hospice, R. 2, B. 11/4, D. 21/2, pens. 6-8 fr.). On the right lies the Schottensee, with greenish-white glacier-water, on the left the Schwarzsee, with clear spring-water. To the N. rises the Weisshorn (10,130'), to the S. the Schwarzhorn.

The *Schwarzhorn, or Flüela-Schwarzhorn (10,335'; 3-31/2 hrs.; guide The "Schwarzhorn, or Flüela-Schwarzhorn (10,335'; 3-3½ hrs.; guide from the Flüela Hospice 8 fr., not needed by adepts), an admirable point, is not difficult. We descend the road to the E. for 1 M. and then ascend the Radün-Tal by a good path to the right, over stones and grass, to the (1½ hr.) glacier. This we cross to the (20 min.) base of the peak, and ascend its steep S. arête to the (¾ hr.) top. Imposing panorama: most conspicuous from S. to W. are the Piz Vadret, and beyond it the Bernina, Piz Dosdè, etc.; the Piz Kesch, Piz d'Aela, Tinzenhorn, Piz Michel (and, farther off, the Valaisian and Bernese Alps); Lenzerhorn, Tödi, Glärnisch, Sentis, Scesaplana; in the foreground, the Silvretta, the Oetztaler Ferner, Piz Lischanna, Piz Pisoc, Ortler; then, the valleys of Flüela, Dischma, Davos, and the Lower Engadine with Ardetz and Schloss Tarasp. Descent to the Dürrboden in the Dischma-Tal (p. 415), over débris and steep slopes, for experts only, with a guide. — From the Flüela Hospice to the Vereina Hut, see p. 410.

The road descends the rock-strewn valley, and crosses the Susasca at (3/4 hr.) Chant Sura, by a road-menders' hut (7143'). To the right opens the dreary Val Grialetsch, at the head of which rises the jagged Piz Vadret, with the great Grialetsch Glacier. The gallerles beside the road are used in winter. The road crosses a torrent from the Val Fless (p. 410) on the left. Behind us is the Schwarzhorn. Farther down we cross the stream and pass a (1 hr.) tavern (Zum Jägerhaus). Süs, with its ruined castle, then becomes visible in the valley, with the three-peaked Piz Mezdi (p. 469) above it. Then a descent in windings (old road to the left shorter) to (1 hr.)—

16 M. Süs (p. 469); thence to (29 M.) Schuls, see pp. 469-471.

92. Davos and Environs. From Davos to Alvaneu-Bad.

RHETIAN RAILWAY from Landquart to Davos (31 M., in 23/4 hrs.), see Route 91.

The district of Davos (Rom. Tavau), a lofty Alpine valley, 8 M. long and 1/2 M. broad, with about 10,000 Prot inhab., consists of pastures and a few corn-fields, sprinkled with cottages and chalets. It is enclosed by wooded mountains, and watered by the Landwasser. Around its five churches are grouped the hamlets of Dörfli, Am Platz (or St. Johann am Platz), Frauenkirch, Glaris, and, in a lateral valley, Monstein. Down to 1848 the district was one of the 26 sovereign jurisdictions of the Grisons (p. 401). The inhabitants are said to have been originally German immigrants from the Valais, who settled here in the 13th century.

Davos-Dorf. — Hotels. *Kurhaus Seehof, sheltered, R. 2-6, B. 11/2, D. 4, S. 3, pens. 71/2-12 fr.; *Hôt. Flüela & Post, R. 3-7, B. 11/4, D. 4, S. 3, pens. 10-15 fr., not for invalids; Sanatorium Davos-Dorf (Dr. von Murall), R. 2-8, board incl. medical attendance 10 fr.; Nedes Sanatorium Davos-Doff (Dr. Philippi). R. 2-8, board and medical att. 10 fr.; International Sanatorium (Dr. Humbert), R. 2-61/2, board and medical att. 11 fr.; Sanatorium Pischa (Dr. Volland); Sanatorium Dr. Danneger, R. 21/2-10, board 10 fr.; Hôt.-Pens. Mühlehof, R. 11/2-3, B. 1, D. 21/2, S. 2, pens. 6-9 fr.; Hôt.-Pens. Bellevue, R. 11/2-2, B. 1, D. 2-21/2, S. 2, pens. 5-6 fr.; Pens. Villa Maria, 7-10 fr.; Pens. Gredig, 6-81/2 fr.; Pens. Villa Paul, 61/2-10 fr.; Pens. Waldheim, 51/2-7 fr.; Pens. Villa Vecchia, 61/2-9 fr. — Basler Sanatorium (Dr. Nienhaus), on a height at the mouth of the Flüela-Tal, 3/4 M. to the E. of the rail. station; Davos Invalids' Home (English), pens. 4-1/2 fr. (large British Sanatorium in contemplation); Deutsche Hellstätte (see p. 413), 2 M. from Davos-Dorf.

Omnibus to Davos-Platz, see p. 413.

Davos-Dorf (5164'), prettily situated at the base of the Schia-horn (8900'), is becoming as popular as Davos-Platz, and now forms with it one community of 8245 souls. Opposite, at the head of the Dischma Valley, to the S.E., is the Scaletta Glacier with the Piz Vadret (p. 414); and to the left rises the Schwarzhorn (p. 411).

Pleasant walk to the (10 min.) Davoser See (p. 411). On its N. side (1/2 hr.) is the *Hôt.-Pens. Höhvald (pens. 6-8 fr.), pleasantly situated on the margin of the forest, with shady promenades, rowing and sailing boats, etc.

About 1/2 M. farther up is the Deutsche Heilstätte (German Sanatorinm, see p. 412; pens., incl. medical treatment, 4-6 fr.). — The Weissfuh (9345'; via Meierhof, in 41/2-5 hrs.; guide 9 fr.) is a fine point of view (alternative descent to Languies, p. 406, or Klosters, p. 410). — The Pischahorn (9785'; 5 hrs.; guide 9 fr.) is ascended without difficulty via Tschupgen (see p. 410).

The railway to $(1^{1}/2 \text{ M.})$ Davos-Platz turns towards the canalized Landwasser and follows its right bank for about $1^{1}/4 \text{ M.}$

Davos-Platz. — Hotels. *Kurhaus Davos, R. 3-20, B. 1½, déj. 3, D. 4, pens. 8-26 fr.; *Grand-Hôtel Belvedere (English visitors), with a large terrace ('Solarium'), R. 3½-10, B. 1½, déj. 3½, D. 5, pens. 10-16 fr.; *Hôt. D'Angletere (English), R. 3-6, déj. 3, D. 4, pens. 8½-12 fr.; *Hôt. Victoria (English), R. 3½-7, déj. 3½, D. 5, pens. 9-1½½ fr.; *Hôt.-Pens. Buol (English), R. from 3, B. 1¼, D. 3½, pens. 9-1½½ fr.; *Hôt.-Pens. Buol (English), R. from 3, B. 1¼, D. 3½, pens. 6-1½ fr.; *Hôt.-Pens. Strella, R. 1½-3, D. 3, pens. 5½-8 fr.; *Hôt. Christiana, pens. 7-12 fr.; *Hôt.-Pens. Strella, R. 1½-3, D. 3, pens. 5½-8 fr.; *Hôt. Christiana, pens. 7-12 fr.; *Hôt.-Pens. Rose, pens. 7-12 fr.; *Eden Hotel. pens. 7-10 fr.; *Hôt. Rhætia, R. 2½-6, B. 1¼, D. 3, S. 2, pens. 7½-2½ fr.; *Hôt.-Pens. National, R. 2-6, pens. 7-15 fr.; Hôt.-Pens. Lówe, pens. 4½-6 fr.; Hôt.-Pens. National, R. 2-6, pens. 7-12 fr.; Hôt.-Pens. Bellavista, R. 3-6, déj. 2½, D. 3½, pens. 8-12½ fr.; Hôt.-Pens. Bellavista, R. 3-6, déj. 2½, D. 3½, pens. 8-12½ fr.; Hôt.-Pens. Bellavista, R. 3-6, déj. 2½, D. 3½, pens. 8-12½ fr.; Hôt.-Pens. Bellavista, R. 3-6, déj. 2½-7, D. 3½, pens. 8-12½-7, pens. 6-10½ fr.; *Davosee Hof, near the station, R. 2-3½, B. 1¼, D. 3, pens. 6-10½ fr.; *Hôt.-Pens. Bahnhof, opposite the station, R. 2-3, B. 1¼, D. 2½, pens. 7-7½ fr.; *Hôt.-Pens. Bollwühle, R. 2-4, D. 2½, pens. 5½-8 fr.; the last five not for sick persons.

Pensions. Pension Villa Collina, 61/2-10 fr.; Kuranstalt Beausite, 7-14 fr.; Pens. Pradee 61/2-12 fr.; Villa Sana (Pastor Kobell; 7-9 fr.); Cheistliche Pens. von Thümmler, 7-10 fr.; Pens. Rychnee; Pens. Nouwen von der Meer, 6-9 fr.; Pens. Hermann; Pens. Haus Morosani; Villa Fürstenau, 5-8 fr.; Damenheim (Frl. Weyermann); Villa Feeitag (English); Villa Wetzel, 8-11 fr.; Villa Pravigan, 5-7 fr.; Quistsana; Villa Daheim, 6-8 fr.; Villa Schelling, 6-8 fr.; Bethanien (for ladies), 61/2-91/2 fr.; Pens. Villa Meta, 5-61/2 fr.

Sanatoria. *Dr. Turban's Sanatorium, at the S.W. end of the village, on an elevated site, R 2-8, S. room with balcony from 4½ fr., board and medical attendance 12 fr.; *Sanatorium Schatzalp, see p. 414; Sanatorium Schweizerhof, with garden, R. 2-7, board 8½ fr.; Sanatorium du Midi; Sanatorium Davos-Platz; Sanatorium Villas Oberhof; Alexanderhaus (pens. 7-10 fr.); St. Joseph's Haus. — Fridericianum (Dr. Mühlhänser), a school for delicate boys, and Frl. Dickes's School for girls.

Cafes & Restaurants. Kurhaus (see above), with large billiard and reading room; Pschorrbräu; Franziskaner; Restaurant Casparis (also confectioner); Elsener, luncheon-room. — Temperance Hall.

KUESAAL and KUR-GARTEN at the Kurhaus (tickets at the hotels); concerts in the afternoon and evening, theatrical performances thrice a week in winter (open only to guests of subscribing hotels). — Visitors' and Music Tax, 25 c daily; reduction for families making a long stay.

ENGLISH CHUECH (St. Luke's); chaplain. Rev. W. J. S. Emery, M. A.; services at 11 a.m. & 5 p.m. — ENGLISH PHYSICIANS, Dr. W. R. Huggard; Dr. E. H. Douty; Dr. Florian Buol. — Information at the Verkehrs-Verein Davos.

British Vice-Consul, Dr. Huggard (see above).

CAEEIAGES. One-horse, to Davos-Dorf 3 fr., two-horse 5 fr.; to Wolfgang, Höhwald, and Clavadel 6 or 12, Spinabad 7 or 14, Glaris 8 or 15, Tschuggen 10 or 18, Hoffnungsau 10 or 18, Flüela Hospice and Wiesen 14 or 26, Alvaneu-Bad and Tiefenkastel 30 or 50. Thusis 35 or 65, Coire vià Churwalden 38 or 70, Tarasp 38 or 70, Samaden 50 or 90, Pontresina or St. Moritz 55 or 100, Nauders 60 or 105, Landeck 80 or 150, Meran 130 or 240 fr. Driver's gratuity 10 per cent of the fare. — An Omnibus plies between Davos-Platz and Davos-Dorf hourly; 30 c., 100 tickets 20 fr.

Davos-Platz (5115'), the capital of the district and of the ancient league of the ten jurisdictions, with picturesque houses scattered among the pastures, is a favourite winter-resort for consumptive patients, and attracts visitors in summer also. It is sheltered by lofty mountains from the N. and E. winds, and the air is remarkably pure and dry. The mean annual temperature is 36° Fahr. (winter 21°, summer 51°). In winter the weather is generally calm, and the power of the sun is often so great that it is comfortable to sit in the open air even when the thermometer is below zero. Skating, tobogganing, and snowshoeing (with 'skis') are actively pursued in winter, and an international skating competition is held in January on the rink opposite the Kurhaus (ca. 21,200 sq. yds. in area). - The former council-room, on the second floor of the handsome old Rathaus (1564, now a hotel; see p. 413), with its fine carving and stained glass windows, contains old weapons and flags. - John Addington Symonds (1840-93) lived for many years at Davos, and wrote most of his books here. — The mountains enclosing the Davos Valley are the Schiahorn (see below) and its foot-hills on the W., and the Jakobshorn, Jatzhorn, Tälihorn, and Seehorn (overtopped by the Hörnli) on the E. At the head (S.) of the valley rises the slender Tinzenhorn, with the Piz Michel to the W. of it.

Excursions. The *Schatzalp (6150') is ascended by an electric wirerope railway from the Kur-Promenade in 12 min. (1 fr., descent 70 c., there and back 1½ fr., Sun. 1 fr.; luggage up to 88 lbs. 40 c., toboggan 10 c.). The cars ply, as often as there are passengers, from 7 a.m. to 1 p.m. and from 2 to 7 p.m. The line is nearly ½ M. long and the maximum gradient is 47:100. At the upper station is a restaurant, and near by is the large *Sanatorium Schatzalp (R. 2-8, south room from 3½, with balcony from 5½, board and medical attendance 12½ fr.), in a sheltered situation, with extensive grounds and a fine view. The Schatzalp may also be ascended in 1 hr. by pleasant forest-paths or by road through the Rütivald. About 20 min. farther up is the Strela Alp (6495'; to the Strela Pass and the Schiahorn, see below; way-marks incomplete; guide advisable). — To the H6t.-Pens. Waldhaus, at the entrance to the Dischma Valley, ¼ hr. — To the Gemsjüger, passing Dr. Turban's Sanatorium, 1½ hr. Good survey of the velley, Davos Lake, and the surrounding mountains. — To the Grüne Alp and Ischa Alp, each 1 hr. — Flüela Waterfall, near the Flüela road (p. 411), 1½ hr.; a board on a telegraph-post indicates the woodpath (r.) to (5 min.) the fall. — To Frauenkirch (p. 415), ¾ hr.; baths of Clavadel (p. 415), ¾ hr.

ASCENTS (guides: J. and Chr. Engi, Chr. Clavadetscher, Georg Valaer, Joh. Kaufmann, and Joh. Bandlin; Hans Kasper and Joh. Luzi of Davos-Dorf). — *Schiahorn (8900'), 3-31/2 hrs. (guide 7 fr.), easy and repaying. From the Schatzalp (see above) we pass over the Streta Alp (path marked in red) to the (11/2 hr.) Streta Pass (7800'; see p. 406), whence a good zigzag path leads to the right to (1 hr.) the summit. Fine view of the Davos, Sertig, and Dischma valleys, the Silvretta, Adula, and Bernina groups, the Rhætikon, and the Albula group. — Alteingrat (7810'), by Glaris, 41/2 hrs., not difficult (guide 9 fr.); easily ascended from Wiesen also, via the Alvascheiner Alp (p. 416). — *Schwarzhorn (10,335'), from the Flüela Pass in 3 hrs. (6 fr.), see p. 411. — Piz Grialetsch (10,270'; 31/2 hrs.; 14 fr.), from the Dürrboden (p. 415) via the Scaletta Pass and the Kleine Scaletta and Vallorgia Glaciers, not difficult (more difficult by the Grosse Scaletta Glacier, guide 18 fr.). — Piz Vadret (10,565'), by the Scaletta Pass in 6 hrs. (guide 35 fr.), an interesting glacier-expedition for experts. — Hoch-Ducan (10,060'), from (21/2 hrs.) Sertig-Dörfti (p. 415) in 41/2-5 hrs. (20 fr.), difficult and fatiguing.

— Kühalphorn (10,108'; 4 hrs.; 12 fr.), from Sertig-Dörsli by the Kühalp Glacier, not difficult.

Glacer. To the left rises the Scaletta Pass, 9-91/2 hrs., attractive (31/2 hrs.) the Dürrboden (6598'; rustic inn). Fine view of the Scaletta Glacier. To the left rises the Schwarzhorn (10,335'), ascended hence in 4 hrs. (better from the Flüela Pass, p. 411). The path, finally steep, ascends in 2 hrs. more to the Scaletta Pass (8590'), between the Kühalphorn (10,108') and the Scalettahorn (10,065'). A ruined hut at the top. View limited. Descent (way-marks incomplete), steep at places, but enlivened by waterfalls and views of the iee-clad lateral valleys, to the Alp Fontauna (7210'; see below), and through the Val Sulsanna to (2 hrs.) Sulsanna (two poor inns) and (1/2 hr.) Capella, in the Inn Valley, 2 M. from Scan's (p. 468).

From Davos to Languies by the Strela Pass (4 hrs.; guide, 10 fr., not essential), see p. 406; to Arosa by the Maienfelder Furka (41/2 hrs.; 12 fr.),

see p. 407.

OVER THE SERTIG PASS TO BERGUN (81/2 hrs.) OR SCANFS (9 hrs.), an attractive route, esp. in conjunction with the Fuorcla d'Eschia, and preferable to the Scaletta Pass (road as far as Sertig-Dörsli; guide, 15 fr., not necessary for experts with special map). The road diverges to the left from the Frauenkirch road, 1 M. to the S. of Davos-Platz, crosses the Landwasser, enters the pretty, wooded Sertig Valley, and leads past (2 M.) the sulphur-haths of Clavadel (6460'; "Kurhaus, pens. 61/2-91/2 fr.; Villa Believue, a dépendance of the Kurhaus, pens. from 5 fr.) and many scattered chalets to (4 M.) Sertig-Dörfii (6102'; Kurhaus Sertig, pens. 4-7 fr.), with the church of the valley. Above the village, 'Hinter den Ecken', the valley divides into the Ducan-Tal to the right, from which a fatiguing route crosses the Ducan Pass (8763') to Filisur, and the Kühalp-Tal to the left, through which our path now ascends. At the head of the valley, where the path is lost (11/4 hr.), we cross the stream to the right and ascend to the S.W. over turf and screes to the (1¹/₄ hr.) Sertig Pass (9062'). Fine view of the Porchabella Glacier and Piz Kesch (see below) to the S. We now descend to the right past the Raveisch Lakes, where a bridle-path hegins, and through the Val Tuors to the chalets of Chaclavuot (6106'), whence a road leads to (3 hrs.) Bergün (p. 444); or we may descend from the pass to the S. through the Val Sertig and Val Fontauna to the (1½ hr.) Alp Fontauna (see above) and to (2½ hrs.) Scanfs (p. 468). — Experts will find it much more interesting to ascend to the S. from the Val Sertig through the Val del Tschivel (Val Porchabella) to the (13/4 hr. from the Sertig Pass) Kesch Club Hut (8630'; inn in summer), finely situated at the foot of the Porchahella Glacier. A grand route crosses this glacier and the Fuorcla d'Eschia (9868') to (5 hrs.) Zuoz (p. 468). The *Piz Kesch (11,220') may be ascended from the Kesch Hut in 3 hrs. by adepts (guide 15, from Davos 30 fr.). Comp. pp. 444, 468.

From Davos to Alvaneu-Bad (Landwasser Route).

18 M. DILIGENCE thrice daily in summer (June-Sept.), once daily at other seasons, in $3\frac{1}{2}$ hrs. (7 fr. 35 c.). — One-horse carr, from Davos to Wiesen 14, two-horse 26 fr.; to Alvaneu-Bad or Tiefenkastel 30 and 50 fr.; from Alvaneu to Wiesen 8 and 15, to Davos 20 and 30 fr.

The Landwasser Road crosses several torrents, with their broad stony deposits, and follows the right side of the valley, studded with houses and chalets. In front of us rises the tooth-like Tinzenhorn (p. 443). — 3 M. Frauenkirch (5060'; *Post, pens. 51/2-7 fr.), protected from avalanches by a bulwark, with a picturesquely situated little church. To the left opens the Sertig Valley, in which lies Clavadel

(see above). — The valley contracts. We cross the Landwasser near (5½ M.) Spinabad (4816'), a sulphur-bath (plain but good; R. 2-3, B. 1, pens. 5½-7 fr.), prettily situated amidst pines. — 6 M. Glaris (4785'; Post), scattered on the pastures of the right bank. A road to the left, ¾ M. lower down, leads to (½ M.) the mountain-hamlet of Monstein (5250'; *Kurhaus, no invalids received, pens. 5-6 fr.). — The road follows the wooded valley, on the left bank, in view of the Piz Michēl (p. 441), to the (8½ M.) Schmelzboden Hoffnungsau (4362'; Inn), a deserted lead mine. To the right rise the steep, stony, and pine-clad slopes of the Züge.

Below the foundry the valley contracts to a wild gorge. The road (Zügen-Strasse) follows the left bank for $^3/_4$ M. more, leads through a tunnel and an avalanche-gallery, crosses to the right bank, and begins to ascend. Three more tunnels and another avalanche gallery. The *Bärentritt, a projecting platform, 250' above the Landwasser, affords a striking view of the grand and wild valley, with the Sägentobel Fall, 105' high, on the right. About $^{1}/_4$ hr. farther on, a shady path (red marks) diverges to the left to Filisur (2 hrs.; see below and p. 443). We cross the Sägentobel and Brückentobel, and ascend in long windings to (3 M.)—

121/4 M. Wiesen (4770'; *Hôt.-Pens. Bellevue & Palmy, R. 11/2-3, B. 11/4, D. 3, pens. 6-8 fr.), on the sunny slope high above the Landwasser, a health-resort, sheltered from the N. and N.E. winds. To the S., beyond the Landwasser gorge, on the green slopes of the Stulsergrat (8790'), lies Jenisberg. Farther off are the huge

Tinzenhorn (10,430') and the Piz Michel (10,375').

Walks. By Süsswinkel to the npper Brückentobel and the Mühlentobel, with waterfalls (20 min.). — To the Tieftobel (see below), 20 min.; from the road a beautiful view of the Tinzenhorn, Piz Michel, and Piz d'Aela; farther on is (40 min.) Schmitten. Beyond the Tieftobel we may descend to (1/4 hr.) Bodmen (4162'), with its ruinous houses; pleasant forest-path thence into the gorge of the Landwasser, to the Theerhätte. and to the Leidboden (20 min.); we cross the Landwasser by a rickety bridge. We then either cross another bad bridge farther up, and return to (3/4 hr.) Wiesen; or, from the first bridge, ascend to the left until we have passed a barn and some old stables, where the steep path turns to the right, leading above the former route, and through fine larch-forest and pleasant glades to (1 hr.) Filisur (p. 443). — To the (1/2 hr.) *Jenisberg Bridge (3900'), 273' above the Landwasser. A few paces to the left, this side the bridge, we have a fine view of the Känzeli Waterfall. From the bridge a steep ascent to (1/4 hr.) Jenisberg (5010'); then by a path, very rough at places, high above the Zügen-Strasse, with views of the Davos valley, to the (1/4 hr.) Schmelzboden Hoffnungsau (see above). — To the (3/4 hr.) *Bärentritt, and by the romantic Zügen-Strasse to (1/2 hr.) Hoffnungsau (see above). — The Wiesener Alp (6310'; good forest-path, 1/2 hr.) is a fine point of view; better still the *Sandhubel (9080'), ascended from the Alp in 21/2 hrs. (bridle-track; comp. p. 407). — Alteingrat (7810'; 3 hrs.), see p. 414.

Beyond Wiesen the road crosses the profound *Tieftobel* (with a large avalanche-bulwark above it) and passes through a tunnel. The church of (15 M.) **Schmitten**, Roman. Farrēra (4150'; Adler; Kreuz; Krone), on a green hill, now becomes visible. In the valley, below the village, the Albula joins the Landwasser.

To Filisur (p. 443). A path, diverging to the left from the road, near the church, descends in a wide curve, crosses the Schmittnerbach (impassable after rain), and joins the Albula road near the ($^{1}/_{2}$ hr.) Landwasser bridge, beyond Bad Alvaneu.

The road crosses the Schmittner-Tobel to (17 M.) the village of Alvaneu (3887'); to the S.E., a pleasant view of the Bergün Valley, separated from the Landwasser Valley by the Stulsergrat; in the background, Piz Uertsch (10,740'). The road soon descends in numerous bends to the rail. station of (18 M.) Bad Alvaneu (p. 443), in the Albula Valley.

93. From Coire to Tiefenkastel viâ Churwalden.

18 M. Diligence twice daily in 4½ hrs. (7 fr. 25 c.); also in summer twice daily to Lenzerheide in 3 hrs. 10 min. (4 fr. 55 c.) and once daily from Lenzerheide to Tiefenkastel in 1½ hr. (2 fr. 70 c.). — Carriage from Coire to Churwalden with one horse 12, with two horses 20 fr.; to Parpan 15 or 30, Lenzerheide 20 or 35, Tiefenkastel 25 or 40 fr. Electric railway projected. — Walkers may with advantage go by the Passugg route (comp. p. 405), which, however, is somewhat longer.

Coire (1935'), see p. 402. The road crosses the Plessur and ascends in windings (short-cuts), with views of the town, Rhine Valley, and Calanda. To the E. opens the Schanfigg (p. 405), watered by the Plessur. A finger-post 1½ M. from Coire indicates the route to the left to Passugg (p. 405), the Kurhaus of which is conspicuous on the opposite slope. The Churwalden road ascends the valley of the Rabiosa high above the river, passing the diligence station of Kreuz (3599'), to (4 M.) Malix (3800'), with a mineral spring. Farther on we pass the ruin of Strassberg (on the left) and the hamlets of Egga and Lax.

6½ M. Churwalden. — Hotels. *Kurhaus Krone, pleasantly situated on the right bank of the Rabiosa, at the upper end of the village, R. 2-7, B. 1½, D 4, S. 3, pens. 8-15 fr. — *Hôt.-Pens. zur Post, R. 2-2½, B. 1½, D. 3, pens. 6-7½ fr.; *Hôt.-Pens. Mettier, pens. 6-7 fr.; *Hôt.-Pens. Rothorn, R. 1½-2½, B. 1, D. 2½, pens. 5-6½ fr.; Pens. Schweizerhaus, above the post-office; Pens. Weisskreuz, below the post-office, — *Waldhôtel Pradaschier (4455), 1 M. above the convent, in a sunny situation, pens. 6-7 fr. — Restaurant Löwenhof.

Churwalden (3985-4167'; pop. 400), visited as a health-resort, extends for nearly a mile up the sunny and grassy valley through which flows the Rabiosa. At the lower end is the hamlet of Kloster, named from the remains of a Præmonstratensian convent (perhaps founded in the 9th cent.). The castellated house of the abbots is now occupied by the Rom. Cath. priest. The church contains two late-Gothic carved altars, one, in the nave (used by the Prot.), dating from 1511, the other (freely restored) in the choir (used by the Rom. Cath.) from 1477. The Rathaus and the Post Office are situated in the hamlet of Witi. The neighbouring wooded slopes offer pleasant walks, well-provided with guide-posts and benches (the E. side is in shade in the morning, the W. side in the evening).

To the Churer Joch (6685'), 28/4 hrs. Starting from below the post-office, we go to the E., crossing the Rabicsa; 3/4 hr. Jacobshaus; 12 min. bend sharply to the right; at (40 min.) Capetsch we turn sharply to the left. In 50 min. more we reach the Joch Alp (6636'), two stone chalets lying between the rocky Girgaletsch (8017') and the (10 min.) Joch (6685'), whence we obtain a beautiful view of the Steinbach gorge, the Schanfigg, Coirc, and the Rhine Valley. — The "Stätzer Horn (8460'; 3 hrs.; guide needless), a favourite point of view, the highest peak of the range between the valley of Churwalden and the Domleschg (see p. 420), is ascended from Churwalden in 31/2-4 hrs. Starting at the guide-post on the left bank of the Rabiosa below the Kurhaus Krone, we ascend to the right, skirting the wood. 3/4 hr. Schindelboden; 3/4 hr. Kreuzrain. At (1/2 hr.) the Stätzer-Alphütte (6005'), 2 hrs. below the top, we join the path from Parpan (see below). Grand panorama of the valleys of Schanfigg, Churwalden, Oberhalbstein, Schams, Domleschg, and the Vorder-Rhein as far as Hanz; of the Rhætikon Chain, Calanda, Tödi, St. Gotthard, Piz Beverin, Rheinwald Glacier, Piz Tambo, Bernina, Albula, etc. (Panorama by A. Heim.) Rich flora. The descent on the Domleschg side cannot be mistaken, though the last part is fatiguing: by the Alps of Raschil and Schall to the chalets of Almens, and then to the left to Scharans and Thusis in the Rhine Valley (4 hrs. in all).

Crossing the Rabiosa below the Kurhaus Krone, the road ascends more rapidly, and recrosses to the left bank by the Camiezer Brücke. The footpath (1 hr.) is preferable; from the bridge at Churwalden it ascends the left bank of the Rabiosa, then leads up the Stätzer Bach, through wood, and finally crosses the stream.

8½ M. Parpān (4935'; *Hôtel & Kurhaus Post, R. 2½-4, B. 1½, D. 3½, pens. 7-10 fr.; *Hôt. Stätzerhorn, R. 2½, pens. 6-8 fr.), a pleasant Alpine village in an open situation. The ancestral mansion of the Buols dates from the end of the 16th century.

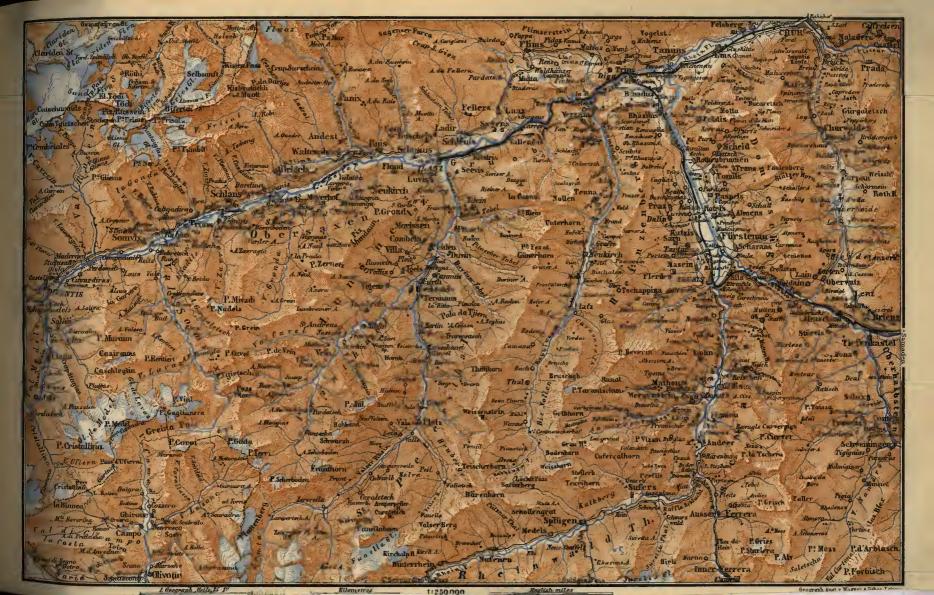
The Stätzer Horn (see above; 3-31/2 hrs.) is ascended from Parpan by the S. A. C.'s bridle-path, which diverges to the right from the road (guidepost), 1/4 hr. above the hotel, before the pass is reached. Beyond the hamlet of Sartons (5445) we ascend by the mountain-path to the left, not by the track to the right. In 1 hr. we reach the Stätzer-Alphütte (see above). Another path, rather steep, ascends hither direct from the N. end of Parpan in 1 hr., on the right bank of the stream.

From Parpan to Arosa, 41/2 hrs., see p. 407.

On the top of the pass (5090') we obtain a fine view of the Oberhalbstein Mts.; to the right is the Piz Curvèr, to the left the Lenzer Horn and the Piz Michēl. We descend to Valbella (Pens. Valbella, 6 fr.) and Canols, pass several tarns and the Heidsee (4880'), embosomed in forest, cross the wooded Lenzer Heide, Rom. Planūra, to Lai (Post, pens. 4-5 fr.), and reach the diligence-station of —

11¹/₄ M. Lenzerheide (4845'; *Kurhaus Lenzerheide, R. 3-8, B. 1¹/₂, D. 3¹/₂-4¹/₂, S. 2¹/₂-3¹/₂, pens. 10-15 fr.; Hôt.-Pens. Lenzerhorn, pens. 6-8 fr.; Schweizerhof, pens. from 7 fr.), a health-resort (lodgings in several chalets). Pleasant walks in all directions (waymarks).

ASCENTS. The *Aroser Rothorn (9790'; 4 hrs.; gnide 12 fr.), a splendid point of view, is ascended hence by a yellow-marked path (laborious; comp. p. 407). — The Lenzer Horn (9550'; 4 hrs.; guide 10 fr.) is also trying; the path (also yellow-marked) diverges to the right from the Rothorn route beyond the Lenzer Alp. — The Stätzer Horn (8460'; 3 hrs.), see above; red marks as far as the Parpan path. A beautiful view may also be enjoyed



from the Crap da Pola (7060), the southernmost spur of the Stätzerhorn (2½ hrs. from the Kurhaus Lenzerheide). — A new road leads to the S.W. from Lenzerheide viā (50 min.) Obervatz (4015) to (40 min.) the Solis Bridge (p. 443). An attractive bridle-path (the Old Schyn Route proper), recently improved, leads on the right bank of the Albula (fine views) from Obervatz to (2 hrs.) Sils (p. 442).

14½ M. Lenz, Rom. Lansch (4285'; Krone or Post), an important military point before the Splügen road was made. — The road to Wiesen (see p. 416; no public conveyance) diverges here to the left.

Our road descends in numerous windings (short-cuts), overlooking the Oberhalbstein, with the Heinzenberg to the W., beyond the Schyn Pass. On a height in the foreground is the village of Alvaschein; beyond the Schyn Pass lies Stürvis; and far below is Tiefenkastel. Near the farm of *Vazerol*, to the right, below the road, is a small monument on the spot where the Three Leagues took the oath of eternal union in 1471 (comp. p. 401).

18 M. Tiefenkastel (p. 443).

94. From Coire to Thusis.

17 M. RHÆTIAN RAILWAY in 1-11/4 hr.; fares 6 fr. 15, 4 fr. 10, 2 fr. 5 c. Coire (1955'), see p. 402. The line crosses the Plessur and approaches the Rhine near (21/2 M.) Felsberg; the village lies on the left bank, at the foot of the Calanda (p. 405), and is menaced with destruction, part of the rock above it having fallen in 1843. — 33/4 M. Ems (1915'; Railway Inn), a large village with an old church and a chapel on two hills.

Roads lead from Ems and Rotenbrunnen (p. 420) to (3 hrs.) Feldis (4830'; Pens. Belvedere, 31/2-5 fr.), an elevated village commanding fine views of the Bündner Oberland, the Domleschg, etc. The Dreibündenstein (7140'; easy and attractive) is ascended hence in 21/2 3 hrs. via the

Feldiser Alp.

From (5½ M.) Reichenau-Tamins (1995'; Hôt. Bahnhof) an iron bridge crosses the Rhine to Reichenau (1990'; Adler, R. 2½, B. 1½fr.; carriages for hire), a hamlet at the union of the Vorder-Rhein and the impetuous Hinter-Rhein. The old Château of the Bishops of Coire now belongs to Dr. Alfred von Planta. Best view of the meeting of the rivers from a pavilion in Dr. von Planta's garden (open to visitors), adjoining the Adler. To the W. towers the snowy Brigelser Horn (p. 427).

Travellers making a short stay at Reichenau should ascend the *Church Hill of Tamins (p. 422; 20 min. from the rail. station). — From Reichenau

to Ilanz, see R. 95; over the Kunkels Pass to Vättis, see p. 81.

The railway crosses the Hinter-Rhein above its junction with the Vorder-Rhein, then ascends, describing a wide bend round a rocky knoll, and turns to the S. through a deep cutting. — 8½ M. Bonaduz (2160'; *Hôt.-Pens. Post, R. 2-4, B. 1, pens. 5-8 fr.; Hôt. Oberalp, at the station), a large village (893 inhab.) situated on a fertile plateau. To the S. in the background tower Piz Beverin and Piz Curvèr; to the N.W. the Vorab.

A road runs hence to the W. through the deep and narrow Versamer Tobel, crossing the Rabiosa as it emerges from the Safen-Tal (iron bridge 90 yds. in length and 330' above the stream), to $(5^{1}/2 \text{ M.})$ Versam (p. 423), and goes on thence viâ Carrera, Valendas, and Kästris to (13 M.) Ilanz (p. 424).

The train continues to ascend the broad valley of the Hinter-Rhein, the W. side of which is called Heinzenberg (Romanic Montagna), the E. side Domleschg, Domliaschga, or Tomiliasca. Both are remarkably fertile. The Rhine formerly occupied nearly the whole valley, but is now confined between large embankments. The eastles which peep down from the rocky hills have for the most part been in ruins since the 15th cent. (comp. p. 401).

10 M. Rhäzuns (2125'), with an old château of the Vieli family. on a rock rising from the Rhine. Adjacent, to the left, is the Chapel of St. George, with mediaval frescoes. Farther on, both train and road run high above the broad gravelly bed of the river, on the right bank of which is the scanty ruin of Nieder-Juvalta. From (12 M.) Rotenbrunnen a bridge crosses the Rhine to (3/4 M.) Bad Rotenbrunnen (*Kurhaus, pens. 5 fr.), with springs containing iron, iodine, and phosphorus, and specially adapted for children's ailments, situated at the foot of steep rocks; above, to the right, is the ruin of Ober-Juvalia (to Feldis, see p. 419). Farther on, on rocky hills, are the château of Ortenstein (restored) and the church of St. Lorenz, picturesquely situated; then, near Paspels, are the ruins of Alt-Sins and Neu-Sins and the château of Canova. — From (141/2 M.) Rodels-Realta a bridge crosses the Rhine to the villages of Rodels and Fürstenau on the right bank; above Rodels is the château of Rietberg. - The line now threads a boggy district covered with brushwood; to the right, on the road, is the large cantonal Reformatory. Near (15¹/₂ M.) Catzis (2185'; Kreuz) a beautiful landscape is disclosed: to the S. rises the snowy Piz Curver; beyond it, to the left, is the Schyn Pass, with the Tinzenhorn in the background; to the N. the Ringelspitz and the Trinserhorn or Piz Dolf. To the right is a nunnery and school, to the left, near the Rhine, the venerable chapel of St. Martin. On the opposite bank appears the village of Scharans, beautifully situated below the mouth of the Albula, on the left bank of which is the picturesque château of Baldenstein (p. 442), near Sils.

From Catzis diligence twice daily in 2½ hrs., viâ Tartar and (3½ M.) Sarn (3770'; "Hôt.-Pens. Heinzenberg, pens. 4½-5 fr.), pleasantly situated among sunny meadows, to (5 M.) Prätz (3890'; inn), on the slope of the Heinzenberg, the highest point of which, the Prätzer Höhe (6965'), is easily ascended hence in 21/2-8 hrs., with guide. Splendid view.

Near Thusis, above the pleasant village of Masein, stands the château of Nieder-Tagstein. To the left are the ruin of Ehrenfels and the wooded rock of Hohen-Rhätien. About 2/3 M. to the N. of Thusis is a large chemical factory.

17 M. Thusis. Rail. Restaurant, D. 11/2-2 fr. — Hotels. "Hôt. Via MALA, at the upper end of the town, with garden, R. 31/2-7, B. 11/2, dej. 31/2, D. 5, pens. 9-15 fr.; *Post Hotel, near the station, R. 3-5, B. 11/4, déj. 3, D. 4, pens. 9-12 fr.; *Rhætia, R. 21/2-4, B. 11/4, D. 3-4, S. 3, pens. 61/2-9 fr.; Weisses Kreuz, R. 21/2-3, B. 11/4, D. 3, S. 21/2, pens. 7-8 fr., very fair; Hôt. Splügen, R. 11/2-3, B. 11/4, D. 31/2, S. 21/2, pens. 6-8 fr.; Hôt. Albula, ahove the station, R. 11/2-3, B. 1, D. 2, pens. 7-8 fr.; Hôt. Bayeischer Hof, well situated near the station, R. 11/2-21/2, pens. 51/2-7 fr.; Gemeli, R. 2-3, B. 1, D. 21/2, pens. 6-8 fr.; Pens. Villa Walser, for ladies and children, pens. 4 fr. — Beer at the open-air restaurant on the Rosenbühel (to the right of the entrance to the Via Mala; fine view); Restaurant Beverin, by the Nolla bridge, plain. — Carriage with one horse to the third bridge of the Via Mala and back, 2 pers. 6, 3 pers. 8, with two horses 12 fr.; to Flerden or Sarn 10 fr.; to Andeer 131/2, 161/2, or 241/2 fr.; to Splügen 271/2 or 50 fr.; to Schyn (Solis Bridge) 7, 9, or 14 fr. (fces extra). — English Church Service in the Swiss Church.

Thusis (2360'; pop. 1281), Rom. Tusaun, beautifully situated at the foot of the Heinzenberg, and at the junction of the Splügen and Schyn roads, is frequented as a health-resort and as a 'transition station' from and to Davos and the Engadine, The church dates from 1506. Just above the village the turbid Nolla falls into the Rhine, the valley of which seems as if terminated here by lofty mountains. A rock on the opposite bank of the Rhine is crowned with the ruined castle of Hohen-Rhätien or Hoch-Realta (Hoch-Ryalt; 3115'), mentioned in the 11th cent., but in ruins since the 15th century. On the N. side of the rock is the dilapidated Church St. John, the oldest Christian church in the valley.

Walks and Excursions (guide, Daniel Pappa). To the (5 min.) Rosenbühel (sec above); to the Belvedere (40 min.), returning by the Bovel wood (1/4 hr.). — To the *Via Mala as far as the (1/4 hr.) second hridge (see p. 433); between the first and second bridge at a small restaurant a path with 257 steps descends into the gorge (adm. 60 c.), where an open gallery, 120 yds. in length, is carried along the stream, affording fine views of the massive cliffs. — To the first weir in the Nolla Valley (road on the left bank of the Nolla; 1 M.). — To the (1 hr.) Crapteig (view), to the right above the Via Mala. — To Hohen-Rhädien (3115), with picturesque views of the Via Mala, etc., a zigzag path ascends beyond the Rhine hridge in 40 min.; the descent may he made through wood, past the ruin of Ehrenfels, to Sils (p. 442). — Through the Schlosswald to the Taubenstein and (1/2 hr.) the château of Taystein (see p. 420). — Past (3/4 hr.) Rongellen (p. 433), with guide, to the (11/2 hr.) Maiensäss Aclasut (4095), situated high above the second bridge in the Via Mala. — Vià Dalaus to (11/2 hr.) Flerden (4180'; *Pens. Bübler), returning vià Portein or Urmein (p. 424). — To the Prätzer Höhe (6965') on the Heinzenberg, 41/2 hrs., with guide (10 fr.), by Masein, Portein, and Sarn (p. 420), easy and interesting. — Stätzer Horn (8460'), 5-6 hrs. (comp. p. 418; guide 15 fr.). — By the Glas Pass to the Safer-Tal (4 hrs. to Platz), see p. 424.

The Schyn Road, though now superseded by the Alhula Railway (p. 442), amply repays a visit either on foot (to the Solis Bridge, 2 hrs.) or by carriage (see above), not only by its picturesque scenery hut also by the views it affords of the bold engineering of the railway. Turning to the left immediately beyond the hridge over the Nolla, the road crosses the Rhine at the foot of Hohen-Rhätien, passes the ruin of Ehrenfels on the right, and then, beyond (11/4 M.) Sils (p. 442), the little château of Baldenstein (p. 420), on the left. It next enters the valley of the Albula, to the right, and ascends on its left bank to Campi (Campo Bello, ruin of the ancestral seat of the Campell family; Ulrich Campell was a Rhætian reformer and historian; ca. 1520-82), and the farm of (31/2 M.) Runplanas. Pretty view of the church of Solis. Then through the forest of Versasca and through the Pass Mal, which hegins here, hy galleries of masonry, cuttings, and tunnels, to the (11/2 M.) Inn Zum Passmal (2820'). About 5 min farther on, at the Restaurant Calabrien, a narrow road ascends to the right

to Mutten (p. 443). The bridge across the Muttner Tobel (p. 443) affords a fine view of the gorge. We next pass the Inn Zum Schynpass and reach (1½ M.) the railway-station of Solis (Railway Inn; see p. 443). The road crosses the Albula gorge by the *Solis Bridge (2775'), 250' above the river, commanding a view of the imposing railway viaduct to the left. We may return from Solis by train, or follow the road farther via Alvaschein (Augustin) to (3 M.) Tiefenkastel (p. 443). — Bridle-path from Sils to Obervatz via the *Old Schyn on the right bank of the Albula, see p. 449.

Albula Railway from Thusis to St. Moritz in the Upper Engadine see R. 100. — From Thusis to Chiavenna over the Splügen, see R. 97; to Bellinzona over the San Bernardino, R. 98.

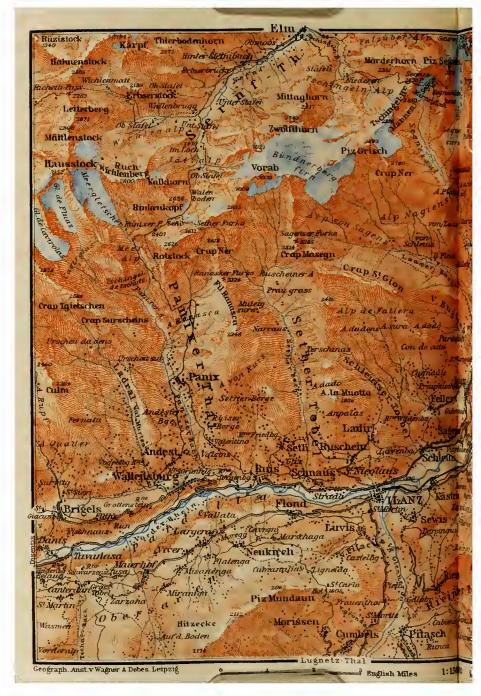
95. From Coire to Göschenen through the Vorder-Rhein Valley and over the Oberalp Pass.

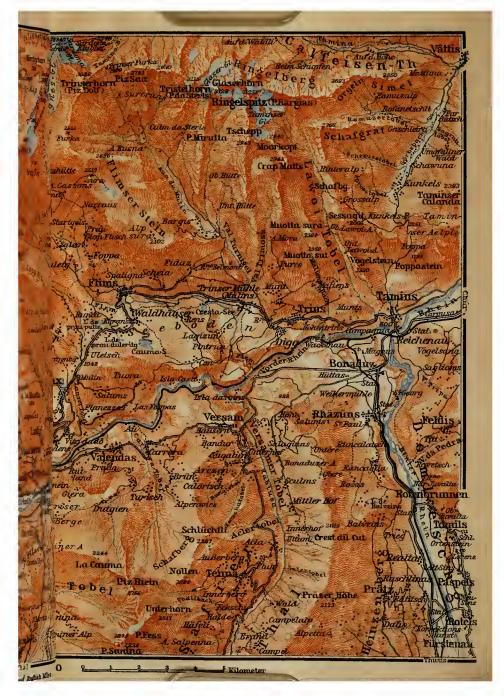
60 M. From Coire to *Itanz*, 18 M., Rhetian Railway in 66 min. (fares 6 fr. 50, 4 fr. 35, 2 fr. 20 c.); from Itanz to *Göschenen*, 42 M., Dilligenor twice daily in summer in 9½ hrs. (16 fr. 90, coupé 20 fr. 30 c.). One-horse carriage to Disentis 25, two-horse 50 fr.; Oberalp 50 and 90, Andermatt 60 and 100, Göschenen 70 and 120 fr.

From Coire to (6 M.) Reichenau (1994'), see p. 419.

FROM REICHENAU TO WALDHAUS FLIMS, 81/4 M., diligence thrice daily in summer in 23/4 hrs. (3 fr. 45 c.; one-horse carriage 13, two-horse 25 fr.). The diligence starts from the rail station (tickets at the post-office, opposite the Adler Hotel). The road ascends to the N. to (3/4 M.) Tamins (2285'; Krone, pens. 5 fr.), with its church situated on a hill to the right (5 min.), where we obtain an admirable survey of the Vorder-Rheintal with the Unterhorn (9180') and the Piz Riein (9030'). On the Girsch (2380'), 1 M. to the N., on the way to the Kunkels Pass (p. 81), are fine larch woods provided with seats. — Near (3 M.) Trins (2865'; Zum Ringel Inn, good wine) rises the picturesque ruined castle of Hohen-Trins. At Digg, 1/2 M. farther on, the road suddenly turns to the N. (fine retrospect), passes through a cutting (Porclas), and at the base of the precipitous Flimser Stein (p. 423) it sweeps round the Seeboden, a basin enclosed by wooded hills. Near $(4^{1}/2 \text{ M}.)$ Trinser-Mühle, Rom. Mulins (2730'; inn), are several small waterfalls on the right. To the left, farther on, is the dark-green Cresta Lake (2790'), surrounded by pines.

7 M. Flims, Rom. Flem (3510'; pop. 790; *Hôt.-Pens. Bellevue, R. 2-4, pens. $6-8^{1}/_{2}$ fr.; Post), a village with several old mansions. The road leads through the valley of the Flembach to the (1 M.) *Hôt.-Pens. Segnes & Villa Erica (R. $1^{1}/_{2}-3$, B. $1^{1}/_{2}$, D. 4, pens. $8^{1}/_{2}-10$ fr.) and the adjacent *Kurhaus Adula, well situated amid woods (R. $2^{1}/_{2}-5$, B. $1^{1}/_{2}$, D. 4, pens. 8-12 fr.). About $1/_{2}$ M. farther on is the diligence-station of ($8^{1}/_{4}$ M.) Waldhaus-Flims (3618'; *Kuranstalt, with a large new oasino, hydropathic, and five 'dépendances', R. 3-20, D. 4-6, board 8-12 fr.; *Hôt.-Pens. Schweizerhof, R. $3^{1}/_{2}-10$, pens. 9-18 fr.; Post Hotel, R. 2-5,





B. 1, pens. 8-12 fr.), a pleasant summer-resort, with beautiful pine and beech woods. To the S.W. a path descends to the (20 min.) Cauma Lake (3280'), embosomed in wood, with bath-house and pleasant swimming baths (temperature in summer 62° Fahr.; bath 1/2 fr.).

Excursions (guides, Rich. Joos, Pankraz Koch, Sixtus Schmid). A picturesque walk may he taken from Flims to the (1/2 hr.) Segnes Waterfall and the (3/4 hr.) Runca Bridge. — For the (20 min.) Buchen ('heeches') we proceed to the E. from the Hôtel Segnes, passing between the Waldhäuser, and then take the direction indicated by the finger-post. This walk may he extended to the Cresta Lake (see p. 422). — For Mutta we follow the Lax road for 11/4 M. from the Waldhäuser and then ascend to the left through wood (fingerpost; 1 hr.). We may return by the Cauma Lake. — Flimser Stein (Crap da Flem; 8665; 3-41/2 hrs.). Guide to Alp Sura (not essential) 6 fr., to the arête (desirable) 8 fr., circuit of the Flimser Stein 12 fr. A road ascends gradually by Fidaz (3900'), then through wood, round the S.E. angle of the mountain, to the (14/4 hr.) pastures of Bargis (5085'); here we ascend to the left by a good path to the hilly plateau of the (14/4 hr.) Alp Sura (6896'; milk and bread), 1/4 hr. to the S. of which is a rock affording a good survey of the Bündner Oherland Mts. and the Tödi. In 11/2-2 hrs. more we ascend to the arête and the summit, where we ohtain a splendid view, especially towards the N., of the Ringelspitz and Piz Dolf. We may descend to the W. by Segnes Sura to the Segnes Club Hut (see helow), and return to Flims by Foppa or Muletg (a round of 8-9 hrs.). — Piz Segnes (10,175'), from the (31/2 hrs.) Segnes Club Hut on the Alp Platta (7120') in 41/2 hrs. (guide 25 fr.), toilsome but interesting (see p. 91). — Vorah (9925'; 9 hrs.; 20 fr.), over the Bündnerbergfirn, easy (comp. p. 90). Superb view, particularly of the neighbouring Tödi group; also of the Sernf-Tal and the Bernese Alps from the (20 min.) N. peak, the Elmer Vorab (9910'). — Piz Grisch (9490'; 5 hrs.; 12 fr.), viâ Alp Nagiens, not difficult. — Trinser Horn (Piz Dolf: 9935'), from the (31/2 hrs.) Segnes Hut (see above) in 4 hrs. (guide 14 fr.), fatiguing.— Ringelspitz (9935'; 9 hrs., guide 40 fr.), viã Fidaz and Lavadignas, difficult, for experts o

The Railway from Reichenau to Ilanz diverges to the right from the Albula line beyond the bridge over the Hinter-Rhein, crosses the Vorder-Rhein by an iron bridge (90 yds. long), and follows the latter river as far as Kästris through the deep ravine it has hollowed for itself across the great prehistoric Flims Landslip.— 9 M. Trins (2010'), the station for the village of that name (p. 422), high above on the right (new road). Above the influx of the Rabiosa the train passes over a bridge, 65 yds. in length, to the right bank, traverses a tunnel, and reaches (12 M.) Versam-Safien (2093').

About 2 M. above the station (diligence 4 times daily in 40 min., 45 c.) lies Versam (2980'; "Hôt. Signina, pens. 5-6 fr.), a charmingly situated village, with a fine view. — Through the Safter-Tal, watered by the Rabiosa, a road leads hence to the S. (diligence daily in 23/4 hrs.; 1 fr. 90 c.), via Arezen, Acia, and Neukirch-Saften (Post), to (10 M.) Saften-Platz (4345'; Zinsli's Inn, plain but good), with a fine fall of the Carnusa on the left. Bridle-path thence (guide 15 fr.) over the large Camana Alp to Thalkirch (5545') and the (21/2 hrs.) Curtnätscher-Hof (5907') at the head of the valley, with a splendid waterfall. Then a steep ascent to the (2 hrs.)

pass of the Safierberg or Löchliberg (8170'), from which the path descends by the Stutzalp to (1½ hr.) Splügen (p. 436). — To the E. of Safien-Platz an easy route (guide 10 fr.) crosses the Heinzenberg by the Glas Pass (6080'; little inn), and leads through the villages of Tschappina and Urmein to (4 hrs.) Thusis (p. 420).

The railway follows the romantic gorge to (14 M.) Valendas-Sagens (2205'). To the left, above, lies the village of Valendas (2700'; Krone, plsin); to the right is a new bridge crossing the Rhine to (1½ M.) Sagens. The line now emerges from the gorge, and ascends the open valley of Gruob to (16½ M.) Kästris, beyond which it crosses he Glenner.

18 M. Ilānz. — Hotels. *Hôt. Oberalp, R. 21/2-5, B. 11/4, D. 3, pens. from 7 fr.; *Hôt. Bahnhof, R. 2-3, B. 11/4, D. 21/2, S. 2 fr., Hôt. Bellevue, both near the station; *Rheinkrone, R. 11/2-21/2, B. 1, D. 21/2, pens. 5-7 fr.; Rhetia, R. 1-2, D. 2, pens. 5-6 fr.; Hôt. Mundaun; Lubmanier, R. 11/2-21/2, B. 1, pens. 5-6 fr., Krone, plain, both on the left bank. — One-horse carr. to Disentis 20 fr. and fee.

Hanz (2345'; pop. 931), Rom. Glion, the 'first town on the Rhine', is mentioned in a charter of the 8th cent. and was the capital of the 'Gray League (p. 401). The older part of the town, on the right bank of the Rhine, has narrow streets and old-fashioned houses. Ilanz is beautifully situated, overlooking the Rhine Valley in both directions and the broad Lugnetz Valley to the south. The views are still finer from the old Church of St. Martin (2570'), \(^1/4\) hr. to the S., on the left slope of the Lugnetz Valley, and from the chapel of the pretty village of Luvis (3280'), \(^1/2\) hr. higher.

FROM ILANZ TO FLIMS, 7 M., diligence in summer twice daily in 2 hrs. 5 min.; one-horse carriage to Laax 6, two-horse 10 fr.; to Waldhaus Flims 10 and 20, Flims 12 and 25, Reichenau 20 and 40 fr. The road ascends on the left bank of the Rhine, with pretty views of the Rhine valley, the Piz Mundaun, Piz Aul, etc., viâ (1½ M.) Schleuis (2500) to (4 M.) Laax (3324; *Hôt.-Pens. Seehof, close to the Laaxer See, with baths, R. 1½-3, B. 1, D. 3½, pens. 5½-7½fr.; Post), a beautifully situated little health-resort. Fine views may be had from the Belvedere, 20 min. to the S., and from the Fellerser Muota (4107). 3¼ hr. to the N.W. — Skirting the deep gorge of the Laaxer Tobel (Val Draus) and traversing sequestered dales we next reach (6 M.) Waldhaus Flims and (7 M.) Flims (p. 422).

A most superb prospect of the Grisons Oberland, and especially of the Tödi chain, to the N., just opposite, and of the Rhine Valley down to Zizers (p. 74), is commanded by the *Piz Mundaun or Piz Grond (6780'), to the S.W. of Ilanz. The path (4 hrs.; guide, unnecessary, 6 fr.) leads by (3/4 hr.) Luvis (see above), ascends on the S.E. side of the wood, crosses a flat basin obliquely towards the left, and mounts the pastures to the (13/4 hr.) *Hôtel Piz Mundaun (5205'; R. 2, B. 11/4. D. 21/2, pens. 5-6 fr.), situated near the chapel of San Carlo about 100 yds. from the Escherwald, and affording a fine view. Then in the same direction, through a gap in the mountain, to the crest, which we ascend to the W. to the top in 1 hr. more. Those bound for the Lugnetz Valley (see below) descend direct to Villa (p. 425; thence to the top 21/2 hrs.), or by Morissen (4420'; Hôt. Piz Mundaun, R. 2-3, pens. 8-10 fr., very fair) to (2 hrs.) Cumbels (p. 425; from Ilanz to Morissen 3 hrs., to the summit 2 hrs.; guide 4 fr.). — Or we may descend on the N.W. side to (11/2 hr.) Meyerhof (4220'; 'Hôt. Piz Mundaun, pens. from 4 fr.) in the German district of Obersazen, and return by the road thence to (6 M.) Ilanz. — Those coming from Truns diverge from the road 3 M. below the village, by the telegraph-post No. 222, to the right, and ascend by a good path, at first through wood. Farther on we enjoy a superb view of the Rhine Valley and pass the ruin of Sazenstein. After

1 hr., beyond the chapel of Canterdun, by a crucifix, we descend into the ravine to the left and reascend to (1/2 hr.) Materiof (p. 424). Then up sunny pastnres to the top of the Piz Mundaun in 21/2 hrs. more.

The Lugnetz Valley, watered by the Glenner, is one of the finest in the Grisons. Road to Vals-Platz (14 M.; diligence from Ilanz twice daily in summer in 4 hrs., 2 fr. 70 c.; one-horse carr. 20, two-horse 35 fr.; to Peidner-Bad 8 and 15 fr.) on the left bank, past the church of St. Martin (p. 424) and the ruin of Castelberg and through the (31/2 M.) Frauentor, Rom. Porclas (3336'), once the key to the upper valley. On the opposite bank, high above the Rieiner Tobel, lies the village of Riein, and beyond it are Pitasch and Duvin. Beyond (8/4 M.) the chapel of St. Moritz (3504') the road divides: the right branch ascends to Cnmbels and Vrin (see below); that to the left descends to the village of Peiden and the (11/4 M.) Peidner Bad (2705'; pens. 56 fr.), on the right bank of the Glenner, at the mouth of the Duviner Tobel, with three chalybeate springs. Then (11/4 M.) Furth (2980'; Post), at the confluence of the Vriner and Valser Rhein; which are separated by the Piz Aul (10,250). Opposite lies the picturesque Oberkastels (3274'). We now ascend the wild Valser-Tal, or St. Peters-Tal, by Tersnaus, St. Martin, and Lunschania. Farther np we recross the stream and pass

Campo, where the valley expands.
71/4 M. Vals-Platz or St. Peter (4095'; Hot.-Pens. Villa Adula, R. 2-5, B. 11/4, pens. 71/2-10 fr.; Hôt. Piz Aul, pens. 6-61/2 fr., very fair; Hôt. Albin) has a chalybeate thermal spring (*Hôt.-Pens. Therme in Vals, with baths, post and telegraph office, etc., R. 21/2-5, B. 11/4, D. 3, pens. 7-10 fr.). Beantiful walks lead to the Peilbach Fall, the Barwig Fall, the Leisbach Fall, the Peiltal (see below; rich flora), and other points. Ascents (guides: Andr. Furger . Ben. Schnyder , Nic. Stoffel): Ampervreiler Horn (9200'; 41/2 hrs.; guide 10 fr.), via Valle and the Selva Alp; Piz Seranastga (9435'; 41/2 hrs.; guide 10 fr.), via Brand; and the Fallschonhorn (9920; 5 hrs.; guide 8 fr.), all three easy and attractive; * Weissensteinhorn or Piz Tomül (9675'; 41/2 hrs.; 10 fr.), viâ Alp Tomil, also easy (fine view); Piz Aul (10,250; 6 hrs.; 20 fr.; by the Sattelte-Lücke, see below), trying, fit for experts only. - From Vals-Platz an interesting path leads through the *Petital*, a side-valley to the S.E., to the *Vallatsch Alp* (6178'; gnide advisable thus far, and still farther in hazy weather), the *Valser Berg* (8225'; fine view of the Rheinwald group), and (6 hrs.) Nuferen or Hinterrhein (p. 437). — To Vrin over the Fuorcla da Patraul (9113'), to the S., between the Piz Aul and Faltschon-horn, or over the Sattelte-Lücke (9082'), between Piz Aul and Piz Seranastga, both laborious (6-7 hrs.; guide 15 fr.)

The S.W. branch of the valley (Val Zervreila), watered by the Valser Rhein, divides at the hamlet of Zervreila (5840'; Tönz's Inn, poor, not open till Augnst), 4 hrs. above Vals-Platz, into the Lenta-Tal (S.W.) and the Kanal-Tal (S.). Zervreila may be reached either by a shady path on the right bank of the Valser Rhein, or by the footpath on the left bank, via Leis and Frunt. In the Kanal-Tal, 1 hr. above Zervreila, is the Kanal Alp (6470), grandly situated at the foot of the Kanal and Güfer Glaciers and dominated by the Güferborn and Lentahorn. A tollsome route (with guide) leads hence, across the Kanal Glacier and the Plattenschluch! (Zapportgrat: 9314'), and then descends rapidly to the Zapport-Hütte and to (9 hrs.) Hinterrhein (p. 437). — In the grand and interesting Lenta-Tal, 1 hr. above Zervreila, is the beautiful Lampertsch Alp or Sorreda Alp (6580'; bed of hay), about 11/4 hr. from the end of the Lenta Glacier descending from the Rheinwaldhorn (well seen from a point 1/4 hr. beyond the Alp). To the S.E. rises the tooth-like Zervreiler Horn (9510'; ascent not very difficult for experts, from the S. side). Thence over the Vernok or Vanescha Pass (9350') to Vrin (see below), 6-7 hrs., or over the Sorreda or Scaradra Pass (9088') to Olivone (p. 432), 8 hrs., both routes toilsome; over the Lenta-Lücke (9692') to Hinterrhein (p. 437; 9-10 hrs.), difficult.

The road ascending to the right by the chapel of St. Moritz (see above) leads to Cumbels (3425'; Hôt. Bellevne), Villa (4080'; Post, rustic), Vigens, Lumbrein, and (4 hrs.) Vrin (4770'; Post, R. 1-2, B. 1, D. 21/2 fr., very fair), the chief village in the Vrintal or Upper Lugnetz Valley, 131/2 M. from Ilanz (diligence daily in 4½ hrs., 2 fr. 70 c.; one-horse carr. 20, two-horse 35 fr.). Excursions: Piz Regina (8294; 4 hrs.; guide 10 fr.), a fine point, ascended vià Surrhin. Piz Cavel (9660; 5-6 hrs.); by the Ramosa Alp and Fuorcla de Ramosa (8694), also easy; descent on the N. to the Cavel-Joch (p. 427), if preferred. Piz Aul (10,250; 6-7 hrs.), by Val Seranastja (route to the Sattelte-lücke, see p. 425), laborious (guide 20 fr.; superb view). Piz Terri (9996), from Vanescha, 1½ hr. from Vrin, in 5 hrs., by the Blengias Alp and Güda Glacier (guide 12 fr.; no serious difficulty). By the Vanescha Pass to Zervreüa, see p. 425. Over the Cavel-Joch to Somvix, see p. 427. — From Vrin (with guide, to Olivone 20 fr.) we ascend past the mouth of the Val Vanescha (see above) to St. Giusepp, Puzatsch, Alp Diesrut, and the (3 hrs.) Pass Diesrut (7953'), to the S. of Piz Tgietschen (9377'). Descent to the left (not to the right, the path to Somvix by La Fronscha, p. 427) to the Camona Alp (7333'), and again a gradual ascent through the valley of La Greina, passing Piz Vial (10,387') and Piz Gaglianera (10,243') on the right, and Piz Coroi (9130') on the left, to the Greina Pass (Passo Crap; 7743'). We now descend the Scaletta to the wild Val Camadra or upper Val Blenio, with the Piz Medel (10,510') to the N.W., by Daigra, Cozzera, and Ghirone, to (3½ hrs.) Olivone (84). Or, halfway between the Camona Alp (7220'), and then descend rapidly viâ Refuggio and Cavallo in the Val Luzzone to Davresco and Olivone (shorter than the Greina route).

From Ilanz to Elm over the Panixer Pass (12 hrs.; 20 fr.), see p. 91.

The road follows the N. side of the narrow Rhine Valley, here called Pardella. 1 M. Strada. Beyond $(1^1/_4 M.)$ Schnaus (2348') we cross the Sether-Bach, and beyond $(2^1/_2 M.)$ Ruis (2455') the Panixer-Bach to the diligence-station of $(3^1/_4 M.)$ Waltensburg (Jörgenberg Inn; footpath in 20 min. to Waltensburg, see below). On a wooded hill to the right is the ruin of Jörgenberg (3100').

To the right a road (diligence from Ilanz to Brigels, 8½ M., daily in 3 hrs., 1 fr. 75 c.; one-horse carr. 15, two-horse 30 fr.), with fine views, ascends by the large village of (3 M.) Waltensburg (330°) to (5½ M.) Brigels (4230'; *Hôt.-Pens. Fausta-Capaul; *Hôt. Kistenpass, pens. 5-6½ fr.), a healthresort, amid sunny pastures. Fine views may be had from the Belvedere, from the (5 min.) Crest la Crusch, from (20 min.) Naul, from (20 min.) the Crest St. Sievi with its three chapels, and (best of all) from (½ hr.) *Runs. Above Brigels the Val Frisal, with the Frisal Glacier, ascends to the Bifertenstock (11,240'), which, as well as Pix Frisal (10,810') and the Kavestrau Grond (10,663'), may be ascended from Val Frisal (all difficult; see p. 85; guide Jos. Camichel). — To Linthal over the Kisten Pass (9-10 hrs., guide 25 fr.), see p. 86.

Farther on the scenery is inferior. The Rhine is crossed near (7½ M.) Tavanasa (2620'; Kreuz), and again beyond (10 M.) Lumneins by the (10½ M.) Rinkenberg Bridge (2770'). Before crossing the bridge we observe on the left the stony chaos formed by the torrent descending from the Zavragia Ravine. The fertile slopes of the valley are dotted with villages, chapels, and ruined castles.

103/4 M. Darvella. We next pass the Chapel of St. Anna, on the right, erected in 1778 on the spot where the 'Upper' or 'Gray League' (p. 401) was founded in 1424, and adorned with old frescoes and mottoes. A few paces farther on is —

11½ M. Truns (2835'; Hôtel Tödi, Krone, both very fair). A hall of the old Statthalterei of the Abbey of Disentis is adorned with the arms of the members of the Gray League, and of the magistrates since 1424; another room has a beautiful ceiling and panelled walls.

The steep Val Puntaiglas, ascending to the N., ends in the Puntaiglas Glacier. Ascent, 2 hrs. from Truns, to Alp Puntaiglas (about 5050'), with a fine view of the Brigelser Hörner, Piz Mut, Piz Ner, etc. The S. peaks of the Tödi group, Piz Urlaun (11,060'), Bündner Tödi (10,226'), Brigelser Horn (or Kavestrau Grond, 10,663'; very difficult), and Piz Tumbif (10,040'), may be ascended hence. Ascent of the Tödi-Rusein by the Gliemspforte, see p. 85.

Beyond (13 M.) Rabiūs (3280'; *Hôt.-Pens. Greina, R. 1-2, pens. from 4½ fr.) the grand Piz Gaglianera (10,243'), with its glaciers, is seen to the S. — 13³/4 M. Somvix or Sumvitg (3440'; Krone), with 1210 inhab., is conspicuously situated on a height. About ³/4 M. to the W. near the Rhine, is Compadels (3280'; Hôt.-Pens. Degonda, pens. 4-5 fr., very fair).

The Val Somvix, which here opens to the S., deserves a visit. We cross the Rhine to (1/4 hr.) Surrhein, and ascend by a good bridle-path on the left side of the valley, through wood and pastures, to Val and the (11/2 hr.) Somvizer or Teniger Bad (4176; "Kurhaus, pens. 6-61/2 fr.), with cbalybeate springs, beautifully situated in wood. Farther on, getting a view of the glaciers of the Piz Vial (10,387), we cross the Valtenigia Alp, pass the mouth of the Val Lavaz, and reach (11/2 hr.) the rock-girt head of the valley, where the Greina forms a fine fall on the left. The path ascends steeply on the E. side of the valley to the rocky defile of La Fronscha, and divides higher up: to the left to the Diesrut Pass (p. 426); to the right to the Greina Pass (p. 426).

— Passes. From the Teniger Bad (see above) over the Cāvel-Joch (8320') to Villa, 7 hrs., not difficult. From the pass the Piz Cavel (9660'; fine view) may be ascended in 11/4 hr. — Over the Valgronda-Joch (9120') to Tavanasa or Maierhof, 7-8 hrs.; with guide, rather difficult. — Over the Lavaz-Joch to Curaglia, 7-8 hrs., with guide, attractive. From the Teniger Bad (see above) we ascend to the S.W., through wood and rhododendrons, to the Alp Rentiert, where from the cairn (6640') we get a splendid view of the Tödi. We may now either cross the Fuorcla de Stavelatsch (8376') to the right on the hill, by the chalet of Rentiert-Dadens), to the (2 hrs.) chalet of Stavelatsch (7682'), in the Val Lavaz. Opposite are the glaciers descending from the Piz Vial, the Piz Gaglianera, and the Piz Valdraus, then the Lavaz Glacier, and to the right, the Piz Medel. Thence to the Lavaz-Joch (8232') an easy ascent of \$/4\$ hr.; the ridge to the N.W. of the pass affords a superb view of the Medelser Glacier, quite close to ns. Steep descent over grassy slopes to Alp Sura (6526'), and through Val Plattas to (2 hrs.) Curaglia (p. 431).

Beyond Somvix the road is very boldly constructed. A lofty wooden bridge (2 M.) carries it over the profound Ruseiner Tobel (3395'; before crossing which, to the right, a finger-post indicates the path to the Sandalp Pass; see p. 428). About ³/₄ M. farther on we reach the stone Stalusa Bridge. 1¹/₄ M. Kurhaus Disentiser Hof (see below), built on the site of the château of Castelberg, which was burned down in 1830.

 $18^{1}/_{2}$ M. Disentis. — Hotels. *Kurhaus Disentiser Hof, with grounds and fine view, R. 3.6, D. $4^{1}/_{2}$, S. 3, pens. $7^{1}/_{2}$ -12 fr., whey and chalybeate water, adapted for a stay of some time; *Post, R. 2-3, B. $1^{1}/_{4}$. D. 3, S. $2^{1}/_{2}$, pens. 6-7 fr.; *Krone, R. 2-3, B. $1^{1}/_{4}$, D. 3, S. $2^{1}/_{2}$ fr. — Engl. Ch. Serv.

Disentis (3765'; Desertinum, Disiert, 'desert'), Rom. Muster, a small town of 1360 inhab., is frequented as a health-resort. The Benedictine Abbey, situated on a hill, is said to have been founded in 614 by St. Sigisbert, a disciple of St. Columbanus, and is the

most ancient abbey in Switzerland. The abbots, enriched by liberal endowments, afterwards acquired great power in Rhætia. The buildings have frequently been rebuilt; the last restoration taking place after their destruction by the French in 1799. They now include both a classical and a commercial school, with, however, only 60 pupils between them. The large church dates from 1712. — Near Disentis the Medelser Rhein or Mittel-Rhein (p. 431) joins the Vorder-Rhein.

EXCURSIONS. (Guides: H. Petschen, the schoolmaster; P. Schuoler, and Placidus Huonder.) The "Crest Muntatsch (5020'), a hill between the Val Clavaniev and Val Acletta, 1/2 hr. to the W. of Disentis (reached by following the Oberalp road to the hamlet of Funs, see below, and then ascending to the right), commands a splendid view of the Rhine Valley as far as the Rhetikon to the E., of the Tödi group to the N., and of Piz Muraun, Piz Medel with its glacier, the Scopl, etc., to the S. — A similar view (finest by eveninglight) is obtained from the chnrch of Acletta (4236'), with an excellent old picture of the Madonna, at the entrance to the Acletta Valley, 40 min. to the W. of Disentis. (We may descend from the Muntatsch vià Acletta to Disentis, 1 hr.; plain rfmts. above the chnrch.) — A more extensive view enjoyed from the "Bostg (6530'), 21/2-3 hrs. from Disentis, vià Segnes or vià Mompe-Tavetsch and the chalets of Bostg. The arête running to the N. from the Bostg towards the Piz Palas affords a still finer view (guide desirable, 5 fr.). — Walk on the "Lukmanier Road to (41/2 M.) Curaglia or to the (9 M.) waterfall of Fumatsch (p. 431), interesting. Also by the chapel of St. Gada, with interesting frescoes of the 14-16th cent., to (11/4 hr.) Mompé-Medel (4270'), on the right bank of the Rhinc, with fine view from the hill of Vergiera (1/4 hr.). To Cavardiras (3695'; *4/4 hr.); Alp Lumpegna (6520'; 2 hrs., with guide), etc.

The fine pyramid of "Piz Muraun (9510'; $5^{1}/2$ hrs. from Disentis) is best ascended from Curaglia (p. 431) in 4 hrs. (not difficult, but guide advisable; 10 fr.). Superb view, from Monte Rosa to the Ortler, and especially to the N. of the neighbouring Tödi group, grander than from Piz Mundaun (p. 424).

— Piz Pazzola, see below; Piz Medel, Piz Cristallina, see p. 431. — Piz Ault (9957'), through the Val Acletta in 6-7 hrs. (guide 12 fr.), not difficult for

experts.

From Disentis over the Lukmanier (6290') to Olivone, see p. 431; through the Val Piora to Airolo, see p. 134. — Over the Sandalp Pass to Linthal, 11-12 hrs., with guide (to the Sandalp 20, to Hôt. Tödi 35 fr.), trying. We ascend the Val Rusein (p. 427) to the Sandalp Pass (9210'), between the Tödi and the Catscharauls, and descend the Sand-Firn to the Upper Sandalp. Thence to Linthal, see p. 85. — Ascent of the Tödi by the Porta da Spescha, and descent to Linthal, 18-19 hrs., for adepts only, with able guides (see p. 85).

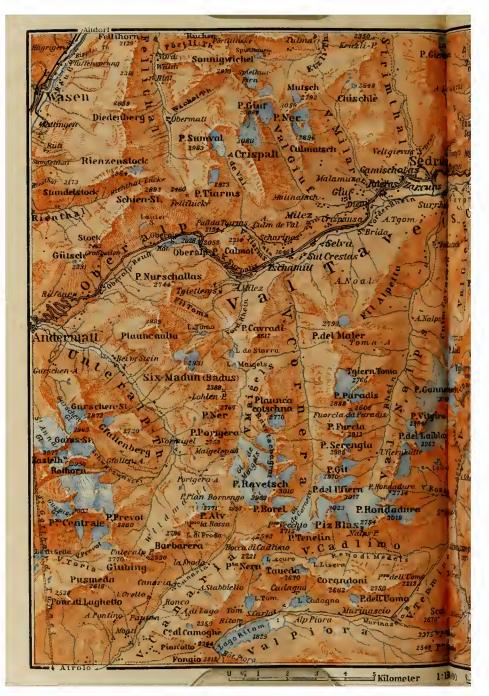
From Disentis over the BRUNNI PASS (8975') to the Maderaner-Tal (to

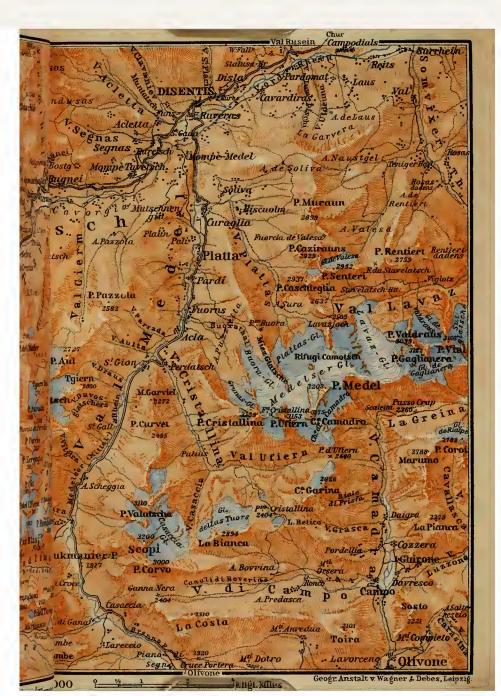
the Hôt. Alpenclub 8-9 hrs.; guide 25 fr.), see p. 143.

The road to Andermatt (a walk of 8 hrs.) ascends the valley of Tavetsch, and crosses the Acletta near the hamlet of (3 /4 M.) Funs. (To the right diverges the path to the Muntatsch, see above.) On the right are the villages of Acletta, Segnes, and Mompé-Tavētsch (4584). From a height, where the road enters a wood, we obtain a beautiful view of the Disentis region, which is most striking when approached from Andermatt. — 41 /4 M. —

241/4 M. Sedrūn, Rom. Tavetsch (4598'; *Krone, pens. 5-6 fr.; Hôt. Oberalp, new; Restaurant Krüzlipass). The church contains an old altar in carved wood.

*Fiz Pazzola (8470'; 4 hrs.; guide unnecessary for experts), to the S., between the Val Medel and the Val Gierm, is repaying. We cross the Rhine to Surrhein, and the gorge of Val Nalps (p. 429) to the (1/2 hr.) hamlet





of Cavorgia (4426'); then cross the Gierm and ascend to to the right, over pastures and through wood, to the (1½ hr.) Pazzola Alp (6150'), with a fine view, and thence to (2 hrs.) the top without difficulty. Magnificent view,

particularly of the Tödi and the Medel Mts.

In the lonely Val Nalps, enclosed by lofty mountains and glaciers, 3 hrs. from Sedrun, lies the Alp Nalps (5990), and 2 hrs. higher is the Ufiern Hut (7550), the starting-point for the Piz del Laiblau (9720), Piz Rondadura (9905; comp. p. 431), Piz Blas (9920), Piz dei Ufiern (9900), Piz Git (9744), Piz Serengia (9803), etc. (each about 3 hrs.). A fairly easy route (with steep descent) leads hence across the Na'ps Pass (9035) to the Val Cadlimo and the Uomo Pass (p. 134). Another (trying) leads to the E. over the Rondadura Pass (8904) to the Hospice of Santa Maria (p. 431). A third crosses the Fuorcla da Paradis (8556), between Piz Furcla and Piz Paradis, to the Val Cornera (see below).

From Sedrun to Amsteg over the Krüzli Pass (7 hrs.; guide, not indispensable for experts, 15 fr.), see p. 143. — The Oberalpstock (10,925'; difficult) may be ascended in 3½ hrs. from the (3 hrs.) Krüzli Pass; see p. 142.

From Sedrun the road leads through Camischolas, Zarcuns, and (26 M.) Ruēras (4597'), crosses the brook of Val Milar, and soon afterwards, beyond the hamlet of Dieni, the torrent of Val Giuf (both N. lateral valleys). To the left, on a rock above the ravine of the infant Rhine, is a fragment of the ancient 'Castell' of Pontaningen.

Walkers will prefer the 'SUMMER ROUTE' to the highroad, for the sake of the views (guide desirable). It diverges to the right by a finger-post (to 'Pass Tiarms'), ascends a spur of the Crispalt (10,105'), ahove the hamlet of Crispausa (see below), and leads past the chalets of Milez and Scharinas, amidst rich pastures. It skirts the brink of the slope, overlooking the Rheintal, turns to the right into the hleak Val Val, crosses the Gämmer-Rhein (Rom. Vala) near the Alp Culm de Val (6420'), and ascends to the Pass da Tiarms (7080'), between (r.) the Piz Tiarms or Berglistock (9564') and (1.) the Calmot (7598'; easily ascended from the pass in 1/2 hr., see p. 430). Fine view of the Vorder-Rheintal as far as the Vorarlberg and Rhætikon Mts. Descending to the Oberalp-See (p. 430), we keep to the left, to avoid a marsh, and regain the highroad 9 M. from Sedrun.

The highroad follows the direction of the old 'Winter Route' on the left bank of the Vorder-Rhein. It passes the Chapel of St. Brida, below the hamlet of Crispausa, and the poor villages of (27½ M.) Selva (5036') and (28½ M.) Tschamut (5405'; Zur Rheinquelle, R. 2-2½, D. 3, pens. 5-6 fr., very fair; minerals), which consist of a few wooden huts and a chapel. In front of us rises the Badus (9615'), behind the second terrace of which lies Lake Toma from which descends the Vorder-Rhein (2½ hrs. from Tschamut, see p. 430).

To the S. the Val Cornera, the mouth of which is a pathless ravine, ascends to the frontier-chain of Ticino, and from it Val Maigels diverges to the W., 1½ hr. from Tschamut. Toilsome routes lead from Val Cornera over the Passo Vecchio (8908') to Val Cadlimo and Piora (p. 134); from Val Maigels, to the S., over the Passo Pian Bornengo (8650') to Val Canaria and Airolo (p. 133); and to the W., over the Maigels Pass (8078') or the Lohlen Pass (7835'), to the Unteraty-Tal and Andermatt (p. 138).

The road crosses (1/2 M.) the Gämmer-Rhein near its influx into the Vorder-Rhein, and (1 M.), opposite the Alp Milez, turns to the right (N.W.) into the Val Surpalix and ascends for about 11/2 hr. in twelve windings (short-cuts for pedestrians; one ascending to

the left by the first bend, and bearing to the right, leads to the pass in 3/4 hr.). It affords views of the Crispalt and Piz Tiarms, and of Piz Cavradi, Piz del Uflern, and Piz Ravetsch behind us. The (32 M.) Oberalp Pass (6720') forms the boundary between the Grisons and Uri. Beyond the pass, on the right side of the road, are several fortified block-houses. (The diligence ascends to the pass from Tschamut in 1 hr. 10 min.; descent 40 min.; descent to Andermatt 1 hr. 10 min., ascent 2 hrs.)

The road rounds the E. end of the sombre Oberalp-See (6654': 3/4 M. long; to the right descends the route from the Pass da Tiarms. p. 429), with its two green islands, and skirts its N. bank to the (33 M.) *Hôt.-Pens. Oberalpsee, at the W. end (R. 2-4, B. 11/2, dej. 3, D. 4, pens. 7-10 fr.; good trout, with which the Oberalp-See abounds). To the S.W. opens a view of the Furka, with its hotels and the Furka road; to the left the Blauberg and Muttenhörner to the right the Furkahorn; nearer, the Piz Orsino. Rich flora.

ASCENTS. *Calmot (7592'), by the Pass da Tiarms (p. 429), 11/4 hr., easy and interesting. — *Stock (8146'), a splendid point of view, easily ascended from the hotel direct in 12/4 hr., or by way of the beautiful Lautersee (7745') in 21/4 hrs. We may descend over the Grossboden Alp to the Oberalp road and (2 hrs.) Andermatt (comp. p. 138). — Piz Nurschallas (9003'), from the hotel direct in 2 hrs., or (better) from the (1 M.) Oberalp Pass in 13/4 hr.,

easy and very interesting. Superb view.

The Source of the Vorder-Rhein is Lake Toma (7690'), on the N.E. slope of the Badus, 13/4 hr. from the Oberalpsee Hotel (guide necessary). To the (1 M.) Oberalp Pass, see above. About 10 min. beyond the pass a path diverges to the right, uniting after 20 min. with that from the Alp Milez (see p. 429) and leading to the (l/4 hr.) Alp Tgettems (660°). Higher up, avoiding the path to the left (crossing the brook), we ascend the pastures to the right, on the left bank of the Fil Toma, a brook descending from Piz Nurschallas. After about 1 hr. we ascend steeply to the left, and soon reach the rocky barrier behind which lies the little green lake, about 270 yds. long and 130 yds. broad. The *Badus or Six-Madum (9615'; comp. p. 139) ascends almost sheer from the lake, but climbers may scale it in 2 hrs. by keeping to the W. side of the rocks (guide 10 fr.).

From the Oberalp-See to (7 hrs.) Gurinellen viâ the Fellilücke, see p. 131.

The road gradually descends the Oberalp (6300'), which is watered by the Oberalp-Reuss. About 2 M. from the hotel we obtain a view of the Urseren-Tal, extending on the W. to the Furka (p. 145). The old path descending here to the left direct to (1/2 hr.) Andermatt is steep and stony, and affords little view. The road remains on the hill a little longer, and then descends by nine long windings to -

 $38^{1/2}$ M. Andermatt (4738); thence to — 42¹/₄ M. Göschenen, see pp. 138, 137.

96. From Disentis to Biasca. Lukmanier.

381/2 M. DILIGENCE in summer daily (to Olivone once, thence to Biasca 4 times) in 91/4 hrs.; fare 12 fr. 65, coupé 13 fr. 85 c. One-horse carr. from Disentis to Olivone 70, two-horse 120 fr. Except the lower part of the road, as far as Curaglia, the scenery is not very striking. Inns un-pretending. — Walkers take 5 hrs. from Disentis to Santa Maria, 41/2 hrs. thence to Olivone, and 41/2 hrs. more to Biasca.

Disentis (3765'), see p. 427. — The road crosses the Vorder-Rhein by a handsome bridge (3488) and enters the Val Medel, the wild ravine of the Mittel-Rhein, through which it is carried by means of cuttings and tunnels (eleven tunnels to Curaglia). Superb views of the gorge and its fine waterfalls. On quitting it, the road crosses $(2^{3}/_{4} M.)$ the Rhine and ascends in long windings (cnt off by paths) to (3/4 M.) ---

31/2 M. Curaglia (4370'; *Hôt. Lukmanier, pens. 41/2-5 fr.), a village at the entrance to the Val Plattas, which ascends to the S.E. to the Medel Glacier. (Over the Lavaz-Joch to Somvix, see p. 427.) To the S. appears the rocky pyramid of Piz Valatscha (10,200'), at the head of Val Medel. — *Piz Muraun (9510'; 4 hrs.), see p. 428.

Following the right side of the pleasant Val Medel, the road passes the (11/2 M.) straggling village of Platta (4528'; Post), a picturesque fall of the Rhine (right of the road), the hamlets of Pardi, Fuorns, and Acla (beautiful fall of the Rhine, the 'Fumatsch'), and (21/4 M.) Perdatsch (5090'), at the month of the Val Cristallina.

The wild Val Cristallina contains fine waterfalls particularly in the Höllenschlund (Val Ufiern). From this valley two easy passes, the Passo Cristallina (7887'), passing the Lago Retico (Redig-See; 7802'), and the Passo d'Ufiern (8727'), between the Cima Camadra and Cima Garina, lead to Olivone (p. 432). — The Piz Cristallina (10,265'; 41/2 hrs.; good guide necessary, from Disentis 25 fr.) is ascended from Perdatsch by the Forcella Cristallina (9862'; not to be confounded with the Passo Cristallina) without serious difficulty. Grand survey of the Medel and Rheinwald Mts. Piz Ufiern (10,345'; of the Medel and Kheinwald Mts. Pix Unern (10,345); bl/2 hrs.) is more difficult. — The 'Pix Medel (10,510'; 6 hrs.), a splendid point of view, presents no difficulty to experts (guide from Disentis 30 fr.). The route leads to the E. from Fuorns (see above), up the Val Buora, nearly to the pass of that name; it then ascends (right) rock and stony slopes round the rocky crest of the Miez Glatsche to the nevé of the Buora and Medel Glaciers, and, passing the rock island 'Rifugi Camotsch' (9600'), gains the top by the N.E. arête. Alternative descent over the Camadra Glacier to the Passo d'Mearn (see above). Glacier to the Passo d'Ufiern (see above).

Above Perdatsch the Rhine forces its way through the rocks to a lower part of the valley. The road sweeps round to St.Gion (5298'), a group of hovels with a hospice and a chapel containing a winged altar-piece of the 15th cent., and ascends a wild, rock-strewn valley, scantily overgrown with grass, willows, and rhododendrons. The hospice of St. Gall (5514) is passed on the right. By the AlpScheggia we cross to the left bank, and reach (43/4 M. from Perdatsch) the hospice of —

12 M. Santa Maria (6043'; plain Inn), anciently Sancta Maria in loco magno', whence perhaps the name of the pass.

Ascent of the Scopi (10,500'; 31/2-4 hrs.; guide 12 fr.), to the E. of the hospice, not difficult: steep grassy slopes at first; the last third, loose slate at places; lastly up the broad, weather-beaten rocky arête. Extensive view. Optional descent, to the E., to the (3 hrs.) Boarina Alp (6140') in the Val di Campo, and by Campo (from which there is a road) to (3 hrs.) Olivone (p. 432).—Piz Rondadura (9905'), to the W. of Santa Maria (3½ hrs.), also easy.

From Santa Maria to the Hotel Priora (3½ hrs.; guide 10, horse 25 fr.)

and Airolo, see p. 134. — Over the Rondadura Pass to Val Nalps, p. 429.

For the last time the road crosses the Mittel-Rhein, which rises in the little lakes of Val Cadlimo, to the right, and ascends gradually to the (1½ M.) Lukmānier Pass (6290'), Ital. Lucomagno, the lowest pass between Switzerland and Italy except the Maloja (p. 454). To the left rises the black, slaty summit of the Scopt; on the right are Piz del Uomo, Piz Blas, Piz Ufiern, and Piz Rondadura. We descend, crossing the tracks of several destructive avalanches and mud-streams launched from the yellowish slopes of the Piz Corvo (9840') on the left, to the (40 min.; 14½ M.) former hospice of Casaccia (5967'). To the E. towers the huge Rheinwaldhorn (p. 438).

A path, little used, leads hence over the Predelp Pass (8053') to (5 hrs.) Faido (p. 135). Another crosses the Passo Columbe (7792'), between Piz Scai and Piz Columbe, to the (31/2 hrs.) Hôtel Piora (p. 134).

The road is level as far as $(13^3/_4 \text{ M.})$ Acquavalda (8865'; inn), at the beginning of the Piano di Segno (5415'), and then, high above the Brenno, skirts the steep N. side of the Val Santa Maria, vià $(16^3/_4 \text{ M.})$ Pontelegno and (19 M.) Campra. We descend by long curves to the right to $(20^1/_2 \text{ M.})$ the hospice of Camperio (4028'), cross the Brenno, and follow the wooded S. side of the valley, soon obtaining fine views of the Val Blenio. Far below, among walnuttrees, lie the villages of Somascona, Scona, and Olivone, commanded by the conical Sosto (7280').

241/4 M. Olivone, Rom. Luorscha, locally Rivöi (2925'; Hôt. Olivone, R. 2-5, D. 3-31/2, pens. 7-9 fr.), the highest village in the Val Blenio, pioturesquely situated. To Vrin by Ghirone, see p. 426 (guides, M. Balmolli and L. Pagani of Olivone).

The road crosses the Brenno by a stone bridge, and descends on its left bank to $(26^1/_4 \text{ M.})$ Aquila (2585'; Alb. Degiorgi) and to $(26^3/_4 \text{ M.})$ Dangio (2645'), charmingly situated at the entrance to the Val Soglia. Vines and mulberries appear, and the slopes are clothed with walnuts and chestnuts. The next villages are $(27^1/_4 \text{ M.})$ Torre and $(28^1/_2 \text{ M.})$ Lottigna. [Opposite, above Prugiasco, stands the little Romanesque church of San Carlo, with interesting old frescoes.] Then $(30^1/_4 \text{ M.})$ Acquarossa $(1740'; Kurhaus, R. 2^1/_2-4, B. 1^1/_4, D. 3-4, pens. 8-12 fr.), with a chalybeate spring containing arsenic and lithia, at the foot of the pyramidal Simano <math>(8475';$ 6 hrs.; with guide; grand view and rich flora).

The valley contracts. $31^{1}/2$ M. Dongio, a long village (inn; carriages). At (33 M.) Motto (1445') the road divides. The road to the left (on the left bank of the Brenno) passes (34 M.) Malvaglia; that to the right (shorter, and shady in the afternoon) leads by Ludiano and (35 M.) Semione (1320'), with its ruined château of Serravalle. The roads re-unite at the bridge below (37 M.) Loderio (1190'). Crossing a mound of detritus, the road descends to $(1^{1}/2 M.)$ —

38½ M. Biasca (p. 136), where the Val Blenio unites with the Riviera (Val Ticino). The diligence goes on to the (39 M.) station of the St. Gotthard Railway.

97. From Thusis to Chiavenna (Colico) over the Splügen.

41 M. DILIGENCE, twice daily in 10 hrs. (16 fr. 60, coupé 19 fr. 95 c.); to Splügen, 16 M., in 4 hrs. (6 fr. 70, coupé 8 fr. 5 c.); from Splügen to Chiavenna, 25 M., in 5½, hrs. (10 fr., coupé 12 fr.). — EXTRA-POST with two horses from Thusis to Splügen 46 fr. 70 c., to Chiavenna 99 fr. 20 c., with three horses 135 fr. 50 c. — Carriage with one horse to Splügen 25, with two horses 45 fr.; to Chiavenna 55 or 100 fr. (fee 10 per cent of the fare). — From Chiavenna to Colico, 17 M., electric railway in 1 hr. (see p. 509). — Distances for walkers: Thusis-Andeer 2³/4, Andeer-Splügen 3 hrs.

Thusis (2360'), see p. 421. From the S. end of the little town the road descends a little, crosses the Nolla (p. 421), and forks: to the left, downhill, is the Schyn Road (p. 421); to the right is the Splugen Road, which soon, at the foot of the steep rocky hill of Hohen-Rhätien (p. 421), enters the narrow valley of the Hinter-Rhein.

The famous *Via Mala, the first part of the Splügen Road, was constructed in 1822. Formerly the route ascended the bank of the Nolla through wood, and, at a point above Rongellen, entered the deep gorge of the Rhine, then known as the 'Verlorne Loch', and traversed by a path only 4' wide. The sudden contrast between the bright sunshine and the gloomy gorge is very striking. The limestone rocks rise almost sheer on both sides to a height of about 1600'. At the (11/2 M.) Känzeli the view downwards is very fine. A little farther on, the road passes through a tunnel (2685'; 55 yds.), beyond which, at the point where the side-wall ends and the wooden railings recommence, we get a view of the boisterous river in its profound gorge. Below the (1 M.) hamlet of Rongellen (2870'; Restaurant Dolf; Inn zur Via Mala-Schlucht; Post, all unpretending) the gorge expands into a small basin, and soon contracts again. The road crosses the river three times: 1 M., first bridge, built in 1738 (cabaret above it, with fine view of the second bridge); 1/4 M. *Second Bridge (2885'), built in 1739, the grandest point. The Rhine, 160' below the road, winds through a ravine so narrow that its sides almost meet. (In 1834 the water rose to the top of this bridge.) Path to the gorge, see p. 421. At the (3/4 M.) Third Bridge (2903'; built in 1836) the Via Mala ends (fair inn).

We now enter the Schamser-Tal, the green meadows of which contrast pleasantly with the gloomy Via Mala. In the background, to the S., rises the pointed *Hirli* (9373'). Then (1 M.)—

 $5^{1}/_{2}$ M. Zillis, Rom. Circum (3060'; Hôt.-Pens. Conrad, R. from $1^{1}/_{2}$, B. 1, pens. from 4 fr., very fair; Alte Post, plain), with the oldest church in the valley (nave and tower Romanesque; ceiling-paintings of the 12th century).

ASCENTS (guide, Daniel Pappa of Thusis). Piz Beverin (9843'; 6.7 hrs.; guide 20 fr.), a superb point of view, but trying. Bridle-path by Donath and Mathon to the (31/2-4 hrs.) Obrist Alp (7172'); thence by the Alp Nursin to the top 21/2 hrs. more. The ascent from Thusis viâ (31/2 hrs.) Glas (rustic quarters) is easier; new path thence to the (3 hrs.) top (guide desirable for the less experienced). — Piz Curver (9760'; 7 hrs., guide 20 fr.), also

interesting, though less so than the Piz Beverin. The route leads from Thusis by the Via Mala to (2 hrs.) Reischen and thence via Nasch and Alp Taspin to (5 hrs.) the summit. Optional descent to the chapel of Ziteil and Savognin (p. 440).

On the hill to the right, on the left bank of the Rhine, above the village of Donath, stands the ruined castle of Fardün (3980'), once the seat of the governors of the valley. About the middle of the 15th cent. the brutality of one of them, like that of Gessler 150 years earlier, is said to have led to the overthrow of their sway. Entering the cottage of a peasant whom he disliked, the tyrant spat into the broth served for dinner. The peasant, Johann Caldar, seized him by the throat, plunged his head into the scalding liquid, exclaiming, 'Malgia tez la buglia ca ti has cungieu' ('Eat thyself the soup thou hast seasoned'), and strangled him. This was the signal for a general rising.

Near the (11/2 M.) remains of the Baths of Pignicu (the chalybeate water of which is conducted to Andeer) the Pionieuer Bach is crossed by a bridge, the last completed on this route, with the inscription on the E. parapet: 'Jam via patet hostibus et amicis. Cavete, Rhaeti! simplicitas morum et unio servabunt avitam libertatem'. To the left is the village of Pignieu; opposite, on the left bank of the Rhine, are Clugin and the square tower of the ruin of Cagliatscha.

8 M. Andeer (3210'; pop. 500; *Hôtel Fravi, with mineral and peat baths, R. $2^{1/2}$ -5, B. $1^{1/4}$, D. 4, pens. $7^{1/2}$ -10 fr.; Hôt.-Pens. Sonne, pens. 5-6 fr., plain but good; Café Beverin, also rooms), the principal village in the valley, frequented as a health-resort. Fine view from the loftily situated church.

EXCURSIONS. A pleasant and well-shaded path leads to the (21/23 hrs.) Lai Lung (60.0), a charming little lake; a rocky eminence about 5 min. heyond it commands a picturesque view of the Surettshörner and the Rhine valley. — Piz Vizan (8110'; 4½ hrs., with guide), by the Burgias Alp; splendid view. — Piz La Tschera (8632'; 5 hrs., with guide), by Alp Albin, also interesting. - Piz Beverin and Piz Curver, see p. 433.

FROM ANDEER TO BIVIO (11 hrs.; guide as far as Juf unnecessary, but thence to Stalla useful), an attractive walk. The road (to Cresta, 131/2 M., diligence in summer daily in 4½ hrs., fare 5 fr. 45 c.) quits the Splügen road, 2 M. above Andeer, and enters the wild Ferrera Valley to the left, leading first on the left, and then on the right bank of the Averser-Rhein, which has several fine falls. On the left is Piz Grisch (10,000), on the right which has several fine fails. On the felt is Priz Green (10,000), on the light the Surettahorn (9925). We pass (13/4 M.) a deserted silver-foundry, and reach (11/4 M.) Ausser-Ferrera (4343'; two modest inns), where the valley expands slightly. (Ovor the Fianell Pass to Sarognin, see p. 440.) We follow the right bank to (21/2 M.) Inner Ferrera or Canacil (4875'; two rustic inns), opposite the mouth of the Val d'Emet (p. 434). The road descends, crosses the Rhine, and ascends its steep left hank for 3/4 M. It then skirts the slope, passing through wood; (1 M.) it rounds a projecting rock (view of the Surettahorn, etc., behind us), and again descends to the river, which here receives the torrents of the Val Starlera on the left and Val di Lei on the receives the torrents of the Val Stateva of the first and Val Let on the right. We cross (1 M.) the latter. (By the bridge is the frontier-stone of Italy, to which the Val di Lei belongs.) The road ascends rapidly, then descends. Near (8/4 M.) Campsut (5500; Hôt.-Pens. Stoffel, pens. 5 fr., very fair) it crosses the Rhine, and beyond (1/2 M.) Crot (5640; Jäger's Inn, plain) recrosses it. Beyond the bridge (view, to the right, of the Madris Valley, with Piz Gallegione and Cima di Lago at its head) the road ascends steep pastures to the left, and at the top of the hill passes through stone-pines. It descends, crosses another bridge, and ascends to (2½M.) Cresta (6397'; *Kurhaus Cresta-Avers, R. 2-3, B. 1¼, D. 3, S. 2½, pens. 7-8 fr.; Pens. Heinz, 6-8 fr.; guides. Simon Heinz, Christian Safier), the chief village in the Averser-Tal, which expands here, and is carpeted with rich pastures. This is one of the highest inhabited valleys among the Alps, and lies in a sunny situation. To the N. rises the Weissberg (10 030'), ascended from Cresta in 3 hrs. (guide 12 fr.; attractive). The ascent of Piz Platta (11,085'; 5 brs, guide 25 fr.) is fit for experts only (superb view). The Jupperhorn (10,335'; 4 hrs., guide 30 fr.) is difficult and should not be tried except by expert climbers.

From Cresta the carriage-road ascends slightly, passing the handsome *Podestats-Haus*. and the mouth of the *Val Bregalga*, which is enclosed by fine glaciers, to (1½ hr.) *Juf* (6685'; Pens. Edelweiss, very fair), the loftiest hamlet in Switzerland. A bridle-path now leads to the left across pastures and through a desolate rock-strewn valley to the (1½ hr.) pass of the Stallerberg (8480'; splendid view of the Julier Mts., etc.). The path now descends, keeping to the left (guide useful, see above), to (2 hrs.) *Bivio* (p. 441). — From Juf through the *Val Faller* to *Motins*, see p. 441.

A path leads from Juf to the S.E. over the Forcellina (8770') to the (21/2 hrs.) Septimer (p. 441), and theuce to (2 brs.) Casaccia in the Val Bragaglia (guide 22 fr.), or over the Lunghino Pass to the (5 hrs.) Maloja (see p. 455; guide 25 fr., to the Lunghino Pass 20 fr.). — From the Forcellina Pass we may ascend in 11/2 hr. the Pizzo della Forcellina (9918'; admirable view) and descend to the S.E. into the Val Turba. We then reach the Septimer route 20 min. below the pass, by the second bridge over the Septimerbach (p. 441). — From Cresta through Val Bregalga and across the Passo della Duana (8985') to Soglio in the Val Bregalga (p. 484), 9-10 hrs., not difficult (guide 30 fr.). The pass, which lies to the W. of the Gletscherhorn (10,095'), and also the descent afford a fine view of the Bregaglia Mts., especially of the Val Bondasca with the shovel-shaped Piz Badile.

FROM CANICŪL TO PIANAZZO on the Splügen route (4½ hrs.; with guide). The steep path ascends the right side of the Val d'Emet, through wood, to the (1½ hr.) Alp Emet (6194'), whence the cairn on the pass is visible; then over the soft and uneven soil of the Alp in 1 hr. to the top. Behind us rises Piz Beverin; the Calanda afterwards comes in sight. The Passo di Madesimo (7515'), between the Pizzo d'Emet (10,530', 1.) and the Pizzo Spadolazzo (8920', r.), is the frontier of Switzerland and Italy. Opposite us, to the W., are Piz Tambo (10,748') and Piz Terri (10,168'). We descend past the N. side of the little Lago d'Emet, on the left bank of the Madesimo, to the huts of Casone and (1½ hr.) Madesimo (p. 437). Road thence to (1½ M.) Pianazzo (p. 437), on the Splügen route.

The Splügen road winds upwards, past the ruin of $B\ddot{u}renburg$, and enters the wooded *Rofna Ravine, in which the Rhine forms a series of falls. The road crosses (2 M. from Andeer) the Averser-Rhein (Melchior's Rofflaschlucht Inn, R. $1-1^1/2$, B. 1, D. 2, pens. 4-5 fr.), which issues from the Val Ferrera (p. 434) and forms a fine fall a little way up (to Cresta, in the Averser-Tal, see p. 434).

Towards the end of the gorge (2 M.) we pass an old bridge over the Rhine on the right. The valley expands. The road crosses (3/4 M.) the torrent of the Suretta Valley on the left. By the road-side are the ruins of the Sufers Foundry. To the right, the Kalkberg. We next (1/2 M.) pass through a rocky gateway (Sassa Plana; 4390'), ten paces long. 1 M. Sufers (4670'; *Hôt.-Pens. Hinterrhein, R. 2, B. 1, D. 21/2, pens. 5-7 fr.), opposite the village on the left bank of the Rhine. We enter a wooded ravine and cross (11/4 M.) the wild

stream in its deep gorge by a bold bridge (4750'). After a short ascent we survey the broad Val Rhein (Rheinwald-Tal): on the right, the barren Kalkberg (9763'); opposite, the Einshorn (9650'); in the background, the Rheinwaldhorn (11,150'); to the left of Splügen, adjoining the Guggernüll (9472'), is Piz Tambo (10,748'); behind us, Piz Curvèr (p. 433). — Then (1 M.) —

16 M. Splügen (4757'; pop. 374; *Hôt. Bodenhaus, R. 21/2-5. B. $1^{1}/_{4}$ - $1^{1}/_{2}$, D. 4, pens. 7-10 fr.; Hôt. Splügen, R. $1^{1}/_{2}$ - $2^{1}/_{2}$, B. 1, D. 3, pens. 6-7 fr., unpretending; Eng. Ch. Serv.), the capital of the Rheinwald-Tal. Pleasant walk, past the church, to the ruined castle (5010') on the old road, with a view down the valley and of Piz Tambo.

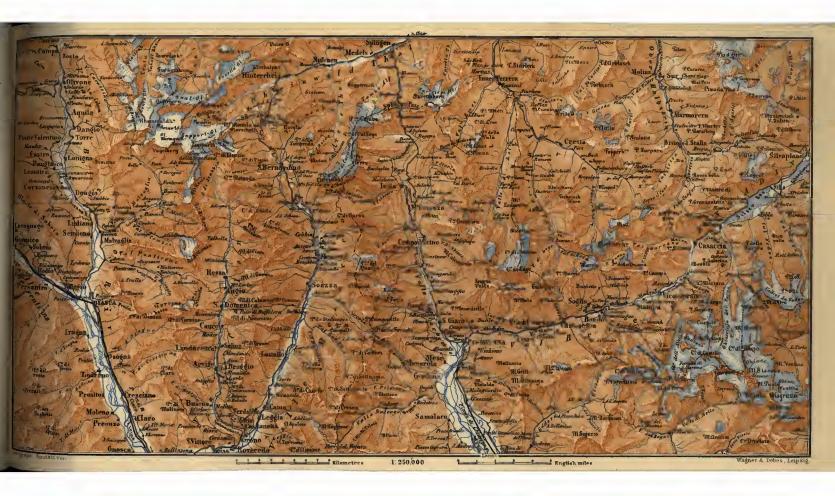
EXCURSIONS (guide, J. M. Simmen). View from the Fluhgründ (1 hr.) and Danatzhöhe (1 hr.). To the (2-21/2 hrs.) Suretta Lakes (7448'), amid picturesque surroundings at the foot of the Sechorn and Suret(ahorn: we follow the Splügen road to the bridge over the Rhine; 5 min. farther take the footpath to the left, leading along the slope through pastures and wood; 25 min. cross a little brook and ascend the hill, following the way-posts. — Drive to the Bernardino Pass (p. 438); the alp $\frac{3}{4}$, hr. to the N.W. of the inn commands a splendid survey of the Rheinwald Glacier. — The Guggernüll (9472'; $\frac{4}{4}$ hrs.; gnide 8 fr.), by the Tambo Alp, and the Einshorn (9650'; from Nufenen, 4-5 hrs.; 10 fr.) are two fine points, and not difficult. - The Pizzo Tambo (Tambohorn or Schneehorn; 10,748; 18 fr.), 3½ hrs. from the Splügen Pass, is not hard for experts. Extensive view, extending on the S. to Milan, whence the peak is visible.

Excursion to the Source of the Hinter-Rhein, p. 437. — Over the Löchli-

berg to the Safier-Tal, see p. 424.

Beyond the village of Splügen the road divides. The Bernardino route leads to the right (p. 437). The SPLUGEN ROAD, constructed by the Austrian government in 1819-21, crosses the Rhine to the left by an iron bridge, ascends in windings (avoided by short-cuts), and passes through a tunnel 93 yds. long, beyond which we see the top of the pass. We cross the Häusernbach twice in a bleak valley, at the end of which the old bridle-path ascends direct to the pass. The road ascends the W. slope in zigzags, past the lonely Berghaus (6677': small inn), and through a long gallery, to the (22 M.) Splügen Pass (6945'), between Piz Tambo (10,748'; see above) on the right, and the Surettahorn (9925') on the left, the boundary between Switzerland and Italy.

Beyond the pass and the first Cantoniera (6780') we reach the diligence-station of (231/2 M.; 3 hrs. walk from Splügen village) Monte Spluga (6260'), a group of houses at the head of a bleak valley, with the Italian custom-house, and the inns Edelweiss, Zur Post, and Monte Spluga, frequented by Italians as a health-resort. In winter the snow sometimes reaches to the windows of the upper story. During snow-storms bells are rung in the houses of refuge as a guide to travellers. The old bridle-path to Isola turned to the right, near the second wooden bridge, and led through the Cardenell gorge, a route much exposed to avalanches, where the French under Gen. Macdonald sustained terrible losses in Dec., 1800, and also through the dangerous Liro Gorge. The new road ascends a little and then



descends the E. slope in windings, past several cantonieras, being protected at places by avalanche-galleries of masonry with sloping roofs to enable the snow to slide off, and side-openings for light.

Near (27 M.) Teggiate we obtain a fine view of the deep gorge of the Liro. Beyond ($29^{1}/_{2}$ M.) Pianazzo (4527'; plain inn), near a short tunnel, the Madesimo forms a *Fall 650' high (best viewed from a platform by the roadside, where the diligence halts).

From Pianazzo a road (two-horse carr. from Splügen and back 40 fr., fec 4 fr.) ascends to the hamlet of (11/2 M.) Madesimo (5032'), with a chalybeate spring and a hydropathic "Kurhaus (E. 2-4, pens. 7-10 fr.), a health-resort frequented by Italians. — To Canicill over the Passo di Madesimo,

see p. 435.

The next part of the road is the boldest; some of its terraces rise

perpendicularly one above the other.

32½ M. Campodolcino (3620'; *Posta, R. 2-3½, B. 1, déj. 2-3, D. 3½ fr.; Croce d'Oro) consists of four groups of houses; the second contains the church and the 'campo santo' or burial-ground. Two inscriptions refer to the Emp. Francis, who made this road from 'Clavenna ad Rhenum'.

The Liro Valley, or Valle San Giacomo, is strewn with fragments of rock, chiefly brittle white gneiss, which reddens on exposure to the air. The wildness of the scene is softened by the rich foliage of chestnuts, from which peeps the slender white campanile of the church of (36 M.) Galivaggio. Near (38½ M.) San Giacomo the chestnut-trees extend far up the steep slopes, and beyond it the luxuriance of Italian vegetation is fully displayed. We cross the Mera.

41 M. Chiavenna, see p. 508.

98. From Splügen to Bellinzona. San Bernardino.

45 M. DILIGENCE daily (between San Bernardino and Bellinzona twice daily) in 83/4, returning in 111/4 hrs. (14 fr. 10, coupé 17 fr. 45 c.). Extra-Post with two horses from Thusis to Bellinzona 140 fr., with three horses 195 fr.; from Splügen to Bellinzona with two horses 95 fr. 80 c. Carriage and Pair from Thusis to Bellinzona (in 2 days) 150 fr., from Splügen to Bellinzona 115 fr.; fee 10 per cent of the fare.

Splügen (4757'), see p. 436. We traverse the upper Val Rhein, passing below (1½ M.) Medels (5030'). On the left bank, farther on, lies the pasture of Ebi, now partly covered with stones, where the 'Landsgemeinde' used to meet biennially on the first Sunday in May. Then (4 M.) Nufinen (5145'; Rotes Haus), at the mouth of the Areue-Tal, at the head of which is seen the Curciusa Glacier. On the left are the huge rocky Guggernüll (p. 436), concealing Piz Tambo (p. 436), and the Einshorn (9650'). Near—

 $6^{1}/_{2}$ M. Hinterrhein (5330'; *Post, R. $1-1^{1}/_{2}$, B. 1, D. $2^{1}/_{2}$, pens. $4^{1}/_{2}-5$ fr., plain), the highest village in the valley, the Rheinwald Mts., the Marscholhorn, Rheinquellhorn, Rheinwaldhorn, Hochberg-

horn, and Kirchalphorn come in sight.

Excursions (guide Joh. Stoffel, keeper of the Bernardino hospice). To the Source of the Hinter-Rhein (to the Zapport Hut 4 hrs.), rough, and

hardly repaying (guide, advisable, 6 fr.). Beyond the Rhine hridge (see helow) the path diverges to the right from the Bernardino road, and at first traverses the level floor of the valley. After 1/2 hr. the valley narrows. The path is lost in a stony chaos on the right slope of the valley. The steep N. side is covered with poor pastures. The wild infant khine is covered at places with avalanche-snow, which lies here the whole year. By one of these snow-bridges we cross to the left bank and ascend it by a narrow path, past the (2 hrs.) Zapport Chalet (6420'; neglected) and the Hölle, a wild gorge, in which the Rhine forms a small fall, to the (11/4 hr.) Zapport Club Hut (7613'). The narrow valley is closed by the Rheinwald Glacier, the lower part of which is called the Paradies Glacier. The Hinter-Rhein issues from an aperture in the glacier (7270'), below the hut. Above this source (Sprung or Ursprung), between the Rheinwald Glacier and Zapport Glacier, lies the Paradies, a poor Alpine pasture, strewn with rocks. - From the club-hut we may ascend the Rheinwald Glacier in order to survey the vast Adula or Rheinwald Mts.: the Zapporthorn (10,330'), Rheinto survey the vast Adula or Kheinvala Mis.: the Zapporthorn (10,530'), Rheinquellhorn (10,500'), Vogelberg (10,665') Rheinvaldhorn, Giferhorn (11,130'),
etc. — The Rheinwaldhorn (11,150') may be ascended from the club-hut in
4 hrs. (guide 3) fr.), by the Lenta-Lücke (9692') and the N.E. arcte (toilsome,
but when the snow is in good condition not difficult for experts). The
Güferhorn (3'/2-4 hrs. from the club-hut, by the Lenta-Lücke and the S.W.
arcte); the Vogelberg and Rheinquellhorn (each 3'/2-4 hrs. from the club-hut,
but the Rheinerd Clustern guide 30 fr.), and the Reconsthern (has form over the Rheinvald Glacier; guide 30 fr.); and the Zapporthorn (4 hrs. from the club-hut, over the Zapport Glacier, or from the Bernardino Pass, over the Muccia Glacier; guide 20 fr.) are all more or less difficult.

From Hinterrhein over the Valser Berg, the Zapportgrat, or the Lenta-Lücke to the Lugnetz Valley, see p. 425. — Trying passes (Vogeljoch, 9640'; Passo del Cadabbi, 9680'; Zapport Pass, 10,140') lead to the 8. from the

Rheinwald and Zapport glaciers to Malvaglia (p. 432).

The Bernardino Road, built in 1818-23, crosses the Rhine by a bridge (5300') of three arches, $^3/_4$ M. beyond Hinterrhein, and ascends the steep bush-clad slope in windings. (A good short-cut diverges to the right from the third winding.) Looking back, we have a fine view of the Rhine Valley and the mountains to the N., the Kirchalphorn, Lorenzhorn, Schwarzhorn, and Hochberghorn. On the left, before (2½ M.) we cross the Masek-Bach (5680'), is the solitary Dürrenbühl Chalet. Traversing a bleak valley, and passing the Thäli Alp on the left, we reach the (12 M.) San Bernardino Pass (6770'; Hospice, plain, kept by Stoffel, the guide, see p. 437), at the N. end of the little Lago Moësola. This pass was known to the Romans. It owes its present name to St. Bernardino of Siena, who preached the gospel here early in the 15th century. On the left rise the Pizzo Uccello (8910') and Mittaghorn (8560'); on the right the Marscholhorn.

EXCURSIONS. Superb view near a large white boulder, 8/4 hr. above the hotel, to the N.W. (guide unnecessary). — The Marscholhorn (Pizzo Moesola; 9520), ascended from the Hospice in 21/2-3 hrs., and the Zapporthorn (10,330), ascended in 4 hrs. viā the Muccia Glacier, are difficult ascents adapted for experts only, with guides.

We descend many windings on the left bank of the Moësa, which issues from the lake, and pass a cantoniera: to the W. rises the Zapporthorn (10,330') with the Stabbio-Grat (8995'), whence the Muccia Glacier descends; to the E. are Piz Lumbreda (9770'), Piz Mutun (9360'), and Piz Curciusa (9423'). Lower down we cross the Moësa by a handsome bridge, and descend in a great curve to (4½ M.) —

San Bernardino (5335'), the highest village in the Val Mesocco or Mesolcina, with a mineral spring which attracts many Italian invalids in summer. Everything here is Italian, and the people are Roman Catholics, Cardinal Borromeo (p. 503) having crushed the germs of the Reformation. — Over the Passetti Pass to the Val Calanca, see p. 440.

To the N. towers the sharp tooth of the Pizzo Uccello (p. 438). The road ascends a little, and then descends in numerous zigzags (cut off by footpaths). A fine fall of the Moësa, in the gorge to the right, is seen by following the path leading from San Bernardino to San Giacomo, first on the left, and then on the right bank of the stream. Beyond (22 M.) Pian San Giacomo (3845'; Alb. Toscano) the road crosses the Moësa (pleasing view), and then descends rapidly to —

 $25^{1}/_{2}$ M. Mesocco or Cremeo (2595'; *Posta; *Hôt. des Alpes, R. $1^{1}/_{2}$ -3, B. 1, D. 3, pens. 6-8 fr.), where walnut-trees, chestnuts, vines, and maize proclaim the Italian climate. On a rock to the left of the road, $1/_{2}$ M. below the village, rises the grand ruin of Mesocco (or Misox), with its four towers, which was destroyed by natives of the Grisons in 1526. From the slopes descend numerous brooks, forming eight cascades between Mesocco and Lostallo.

Beyond (271/2 M.) Soazza (2067'), near the second bridge, the Buffalora forms a fine fall. Then (301/2 M.) Cabbiolo (1475'); 32 M. Lostallo (1394; Posta, well spoken of), with vineyards and the first fig-trees; 331/2 M. Sorle (2318'); and (34 M.) Piani (1180').

351/2 M. Cama (1120'; Restaurant), with a Capuchin monastery. From Cama to Chiavenna a fatiguing route (14-15 hrs.; guide to the top of the pass 5 fr.) ascends the steep Val di Cama, containing the little lake of that name (4058'), crosses the (51/2 hrs.) Forcellina del Notaro (6880'), and descends the Val Bodengo to (31/2 hrs.) Bodengo (rustic inn), and by a steep path, with steps, through the gorge of the Boggia to Gordona and (5 hrs.) Chiavenna (p. 508). — A slightly easier but less interesting path from Soazza (see above) crosses the Passo della Forcola (7274') and leads through the valley of that name to Chiavenna (12-13 hrs.; with gnide).

Then (36 M.) Leggia (1125') and (37\/2 M.) Grono (1000'; Hôt. Calancasca; Restaurant Tognola, beer), a thriving village at the mouth of the Val Calanca, with the Florentina tower, and near it a chapel with old frescoes.

The Sasso della Paglia (8513'), commanding a magnificent view, may be ascended from Grono viâ the Val di Grono in 7 hrs., with guide (club-

hut near the top).

The picturesque Val Calanca is traversed by a road, first on the left, then on the right bank of the Calancasca, to Arvigo, Bodio, Santa Domenica, Augio, and (10 M.) Rossa (3570'; inn), the chief village in the valley. (Toilsome route hence, to the W., over the Giumella Pass, 6955', to Malvaglia in the Val Blenio, p. 432.) Bridle-path hence to (1 hr.) Valbella (4383'), the highest hamlet in the valley, from which an easy route, to the E., crosses

the Passo di Tresculmine (7064') to (5 hrs.) Mesocco; then (1 hr.) Alp Alogna (4695'), whence we may cross the Passo di Passetti (6808') to the E. to San Bernardino (p. 439) in 4-5 hrs. (guide). At the head of Val Calanca, but difficult of access from the lower part of the valley, lies the grand mountain-basin of the Stabio Alps (6590'), best reached from San Bernardino, in 4-5 hrs., by crossing the Passo Tre Uomini (8704').

38½ M. Roveredo (975'; pop. 1065; Hôt. Stoffner; Angelo; Croce), the capital of the lower Val Mesocco, with the ruined castle of the once powerful Trivulzio family. 40 M. San Vittōre (880') is the last Grisons village; 42½ M. Lumino is the first in Ticino. The Bernardino route joins the St. Gotthard road at (43½ M.) Castione (780'), to the right of which is the station of that name on the St. Gotthard Railway (p. 136). It then crosses the Moësa near its confluence with the Ticino and the Arbedo at (44M) Molinazzo d'Arbedo. To the left lies Arbēdo (813'), a village of sad memory in Swiss history. On 30th June, 1422, a battle took place here between 3000 Swiss and 24,000 Milanese, in which 2000 of the former fell. — Thence we proceed through the broad valley of the Ticino, viâ Pedemonte, to —

45 M. Bellinzona, see p. 485.

99. From Tiefenkastel to Silvaplana over the Julier.

27 M. Diligence daily at 7.20 a.m. in 71/2 hrs. (10 fr. 90 c.), starting at the railway-station. Other diligences run daily all the year round in the afternoon to (161/2 M.) Bivio (Stalla) in 43/4 hrs., and in the evening to Mühlen in 31/4 hrs.; also in summer (between June 1st and Sept. 90th) every morning from Mühlen to Silvaplana, in 4 hrs.

Tiefenkastel (2910'), see p. 443. — The JULIER ROAD ascends rapidly, and skirts the Stein, a bold limestone cliff (rock-gallery and tunnel). Far below flows the Julia or Oberhalbsteiner Rhein. (The Romanic word Rhein means 'flowing water'.) We next enter a broad and populous part of the valley called the Oberhalbstein (Sur Seissa), 6 M. long, and pass the villages of (5 M.) Conters (3900'; Post, R. 1½-2½, D. 2½-3, pens. 5 fr., fair), and —

6 M. Savognin (3900'; *Hôt.-Pens. Pianta, D. 41/2, pens. from 6 fr.; *Hôt. Piz Michel, R. 11/2-4, D. 4, pens. 51/2-8 fr.). On the W. slope lie the villages of Salūx, Präsāns, and Reāms (with a fine

ruined castle).

Excursions. From Savognin to Solis (p. 413) viâ Reams and Mons, a pleasant and picturesque walk through wood. — Piz Gurver (9760'; 5 hrs.; guide), from Savognin by Ziteil, not difficult, a very fine point (see p. 433; descent to Zillis or Andeer). — From Savognin to Ausser-Ferrera over the Fianell Pass, 5½ hrs., easy and repaying. A footpath on the right bank of the stream (also a narrow road viâ Conters and Reams, see above); leads through the smiling Val Nandro to the (2 hrs.) Alp Curtegns (6400'); here we ascend to the right to (1 hr.) Alp Schmorras (7500') and the (1 hr.) Fianell or Schmorras Pass (8350'), opposite Piz Grisch (Piz Fianell; 10,000'); then descend by Alp Moos and Sult Foina to (1½ hr.) Ausser-Ferrera (p. 431).

71/2 M. Tinzen, Rom. Tinizung (4055'; Hôt. Tinzenhorn; Stern, moderate), prettily situated at the mouth of the Val d'Err.

From Tinzen to Bergün over the Aela Pass, 7-8 hrs., see p. 444; the Fuorcla da Tschitta (9556; 8 hrs.) is a hetter route. To the N. a trying route (6-7 hrs.; with guide) crosses the Tinzentor Pass (8465), between the Piz Michel and the Tinzentorn, to Bad Alvaneu (p. 443). — Piz Michel (10,375; 6 hrs.; with guide), more difficult from here than from Alvaneu (p. 443). — To Samaden over the Errjoch (10,270'), 9 hrs., with guide, laborious but repaying. Ascent through the pictnresque Val d'Err and over the Err Glacier to the pass, lying to the N.E. of the Piz d'Err (see below); descent through the Val Bever (p. 451).

Above Tinzen the Julia forms several fine falls. The road leads through curious basins, formed by erosion, and rocky ravines, to $(9!/_2 \text{ M.})$ Roffna (4760'; L"owe, rustic), and —

12 M. Mühlen, Rom. Molins (4793'; *Löwe, R. 21/2-5, B. 11/2, dej. 3-4, D. 4-5, pens. 7-10 fr.), a beautifully situated village.

From the Val da Faller, which debouches here, and divides into the Val Gronda and the Val Bercla 3/4 hr. farther up, routes (guide) cross the Thäli-Joch (9193'), to the E. of the Weissberg, to (6 hrs.) Cresta (p. 435), and the Fallerjoch (about 9090'), past the Füh Lakes, to (5\(^1/2\) hrs.) Juf in the Averser-Tal (p. 435). — Piz Platta (11,110', 5\(^1/2\) hrs.; guide), scaled viâ the Val Faller and Val Bercla, is a splendid point (descent to Cresta-Avers, p. 435). — Piz d'Err (11,100'), Piz d'Arblatsch (10,525'), and Piz Forbisch (10,720'), for experts (guides at the 'Löwe').

From this point to Stalla, skirting the rapid Julia, we enjoy a series of grand rocky landscapes. A fine point is near the $(12^{1}/_{2} \text{ M.})$ bridge of Sur (5215'; the village lies above, to the left). On a wooded hill, in the middle of the valley, stands the square watchtower of $Spt\ddot{u}datsch$ (5260'; path to it beyond Sur; fine view). On the right, $^{3}/_{4}$ M. farther on, appears the ruined castle of Marmorera. The next villages are $(14^{1}/_{2} \text{ M.})$ Marmorera (Marmels; 5360'), at the mouth of the Val Natons; Stalvedro (5613'), and —

 $16^{1}/_{2}$ M. Bivio, or Stalla (5827'; *Hôt. Bivio & Post, R. 2-3, D. $3^{1}/_{2}$, pens. 5-7 fr.), the Roman Bivium, where the Julier and Septimer routes separate.

The Septimer Bride Path (to Casaccia 4 hrs.; no guide requisite in fine weather), one of the oldest Alpine routes, once traversed by Roman and German emperors with their armies, diverges to the right from the road above Bivio, and ascends the Val Cavreccia. At the chalets of (1 hr.) Foppa it crosses the brook, enters a defile, and ascends the somewhat marshy meadows of Pian Canfèr to the (1 hr.) Septimer Pass (Passo di Sett; 7582'), with a dilapidated hospice. (Over the Forcellina to Juf, see p. 435.) A height to the left of the pass, indicated by two stones, affords a snperb view of the mountains of the Maloja, Piz della Margna, Monte dell' Oro, etc. Descent by a rongh paved path, crossing the Septimer Bach (Acqua di Settimo) three times, to the valley of the Mera, and on its left bank, the latter part very steep and stony, to (2 hrs.) Casaccia (p. 482). — Those bound for Maloja ascend to the left on the Pian Canfèr (see above), after crossing a stream about 2 M. above Foppa, and farther up keep to the left till the Lake of Lunghino comes into sight. 11/2 hr. Fuorcia di Lunghino (11/2 hr.) Maloja (p. 453).

FROM BIVIO TO ANDEER, over the Stallerberg, and through the Averser Tal and Val Ferrera, see p. 435. — To Sils over the Fuorcla di Gravasalvas (8806'; 5'/2 hrs.; with guide), interesting. Below the Julier Pass we ascend to the right, past the little Gravasalvas Lake, to the pass, to the W. of Piz Lagrev, with a fine view of the Bernina, etc.; then a steep descent to the Lake of Sils (p. 453).

The road, completed in 1827, ascends the stony slopes of the Julier in numerous windings (short-cuts for walkers). Near the summit are the houses of the Veduta (7360') with an unpretending hospice (rfmts. and beds). On the (22 M.) Julier (Giulio, 7500') are two round milestones of mica-slate, 5' high, of the time of Augustus, who constructed a military road from Clavenna (p. 508) to the Curia Rætorum (Coire) over the Maloja and the Julier. Roman coins have also been found here. Near the milestones (which bear no inscription), to the right, is a little lake, which contains trout notwithstanding its altitude.

On the E. slope of the pass, 1 M. from the top, is the small Julier Alp (7150'), with its chalets. On the left rise Piz Julier and Piz d'Albana, and on the right Piz Polaschin (p. 452). In descending we obtain a superb view of the snow-mountains of the Bernina (p. 457). In the foreground rise Piz Surlej and Munt Arlas, above which tower Piz Tschierva, Morteratsch, and Bernina, on the right; then Piz Corvatsch, and to the extreme right Piz della Margna. The Upper Engadine, with its green lakes, comes gradually into view.

27 M. Silvaplana (5958'; p. 451) reached from the pass in $1^{1/2}$ hr.

(by carr. in 3/4 hr.; up in 2 hrs.).

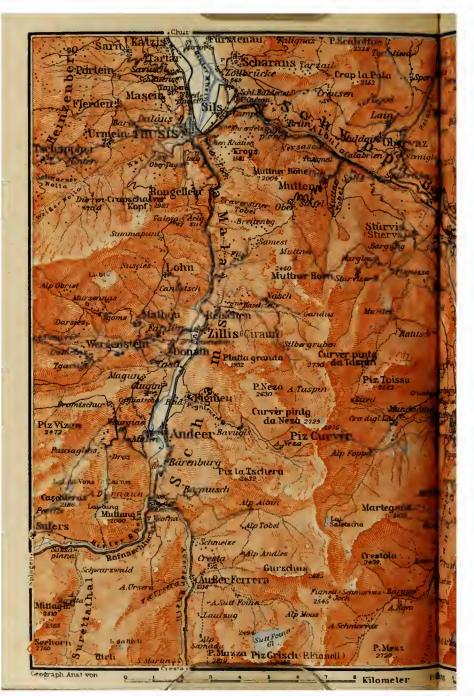
100. From Coire (Thusis) to St. Moritz in the Upper Engadine. Albula Railway.

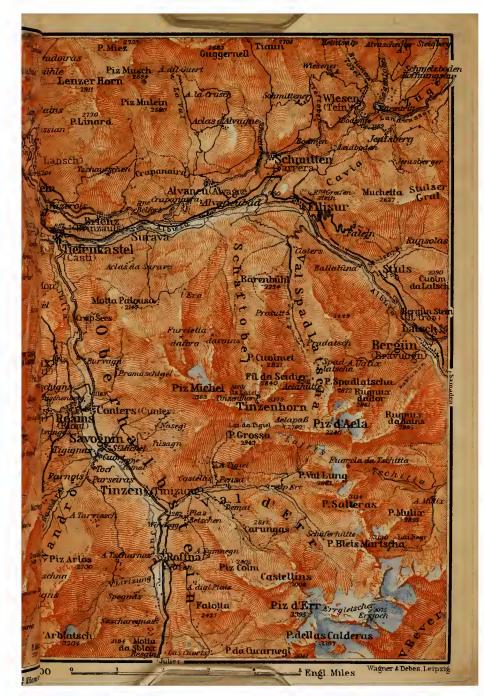
55½ M. RAILWAY in 3½-5 hrs. (in the reverse direction 3½-3½ hrs.); fares to Samaden 21 fr. 60, 14 fr. 40, 7 fr. 20 (return-tickets 34 fr. 60, 23 fr. 5, 11 fr. 55 c.), to St. Moritz 23 fr. 25, 15 fr. 50, 7 fr. 75 c. (return-tickets 37 fr. 15, 24 fr. 80, 12 fr. 40 c.). — Engadine Express (from July 1st to Sept. 15th; 1st class only) from Zürich to St. Moritz in 6½ hrs. — Best views to the left before Tiefenkastel, afterwards to the right.

The *Albula Railway, built in 4½ years at a cost of nearly 1,000,000?.

The *Albula Railway, built in 4½ years at a cost of nearly 1,000,0001., is one of the most interesting mountain-railways. In addition to the great Albula Tunnel (3¾ M. in leugth), it traverses 39 smaller tunnels, with an aggregate length of 6½ M., and numerous viaducts with a total length of 1½ M. The maximum gradient between Thusis and Filisur is 2½:100, between Filisur and St. Moritz 3½:100; the minimum radius is 390 ft. The section between Thusis and Tiefenkastel presented the greatest engineering difficulties; but the most impressive scenery occurs between Bergün and Preda.

From Coire to (17 M.) Thusis (2445'), see pp. 419, 420. — The railway crosses the Rhine issuing from the Via Mala, below its junction with the Nolla, by means of an iron bridge, 92 yds. long and 65' high, and skirts the mountain-slope towards the N.E., with fine views of the Domleschg and the Heinzenberg as far as the Ringelspitz and Trinserhorn. The station of (181/2 M.) Sils, Rom. Seglias (2420'), lies above the village of that name (Post, fair). To the left, above the Albula, rises the chateau of Baldenstein (p. 421). The line now skirts the plateau of Campi and, after passing through a short tunnel below the picturesque ruined castle (p. 421), enters the *Schyn Pass, the deep and rugged ravine of the Albula, in





which tunnels and viaducts follow each other in rapid succession. Between this point and Tiefenkastel there are 14 tunnels, with a total length of 21/2 M., and 16 viaducts aggregating 3/4 M. in length. — Crossing the wild Muttner Tobel by a bridge 100' long, we reach the station of (221/2 M.) Solis (2800'; Hôt. Bahnhof, R. $1^{1/2}$ -3, B. 1, D. $1^{1/2}$, pens. $4-\overline{5}$ fr.), picturesquely situated, with a spring containing iodine.

An attractive path (usually well shaded) leads hence to the right to (11/2 hr.) Stürvis (215), and thence via Mons, Dèl, Salux, and Reams to (2 hrs.) Savognin on the Julier road (p. 440). — Road to the N. to (11/4 hr.) Obervatz, ascending to the left beyond the Solis bridge, see p. 419.

A narrow road, diverging to the left from the road through the pass 11/4 M. to the W., ascends the W. bank of the Muttner Tobel to (2 hrs.) Unter-Mutten (4823'; plain inn; closed in summer, when the villagers migrate to Ober-Mutten). Thence to (11/4 hr.) Ober-Mutten (6123'; Hosang's Inn), whence the Muttnerhorn (8070'; "View; guide 10 fr.) may be ascended in 1/2 hr.; good path at first, then up grassy slopes. Descent from Oher-Mutten to $(2^1/2$ hrs.) Zillis (p. 433) or to Thusis interesting, but rough.

Immediately beyond Solis the railway crosses the Albula gorge by the *Solis Railway Bridge, with 12 arches, 275' above the torrent. Farther up, to the right, is seen the handsome bridge for the road (p. 422). After a brief open section, the line once more plunges into the Albula gorge and passes through four tunnels (views to the right).

251/2 M. Tiefenkastel (2910'; Buffet), opposite the village of that name (*Hôt. Julier, R. 2-4, B. 11/4, D. 4, S. 21/2, pens. 7-10 fr.; *Hôt. Albula, R. 2-31/2, B. 11/2, D. 4, pens. 6-9 fr.; Alpenrose, plain but very fair; Kreuz), with a chalybeate spring, picturesquely situated on the left bank of the Albula, at its confluence with the Julia. Diligence-road to Coire via Churwalden, see R. 93; over the Julier to Silvaplana, see R. 99.

The railway now runs along the steep slopes on the right bank of the Albula viâ (28 M.) Surava (3085'; Hôt. Belfort) to (291/2 M.) Alvaneu (3285'), the station for the frequented Bad Alvaneu (3115'), with sulphur-springs and a hydropathic (*Kurhaus R, 21/2-6, B. 11/2, D. 5, pens. 8-12 fr.; Pens. Schuler). On the opposite bank is a waterfall in the Schaftobel, in a picturesque setting. — Landwasser Route to Davos, see p. 417.

In the Val Spadlatscha, 4 hrs. ahove Alvaneu-Bad or Filisur, and 3 hrs. from Bergün (p. 444), is the Aela Club Hut (7220'), from which the "Piz Michēl (10,375'; attractive and not very difficult for experts; guide 25 fr.) is ascended in 41/2 hrs., the Tinzenhorn (10,430'; 40 fr.) in 41/25 hrs., and the Piz d'Aela (10,960'; 40-50 fr.) in 5-51/2 hrs. (these two difficult, and requiring experience). Difficult descent from the Tinzenhorn on the steep W. side to the Tinzentor Pass (p. 441) and by the Tiegel Alp to Tinzen (p. 440).

Beyond Alvaneu the railway skirts the open hillside, at gradients varying from 1:100 to 1:40, and crosses first the Schmittentobel and then the wild Gorge of the Landwasser, by means of bridges respectively 115' and 200' above the torrents. It then traverses a tunnel and two short cuttings, and reaches the (311/2 M.) station of Filisur (3555'; Buffet), above the picturesquely situated

village (3410'; Hôt.-Pens. Rhætia; Hôt. Bahnhof; Hôt. Schöntal; Weisses Kreuz). On the left above the railway rise the scanty ruins of *Greifenstein*.

At Filisur begins the mountain-section proper of the railway. Notwithstanding the abrupt ascending gradient $(3\frac{1}{2}:100)$ found practicable here, a spiral tunnel (745 yds. long), in which the line ascends 78' (550' above the floor of the valley) has had to be constructed immediately beyond the station, to carry the railway up to the level of the Bergüner Stein. The line now runs along the steep slope, commanding a wide prospect of the Albula valley as far as the Heinzenberg, and penetrating the mountain-spurs by means of tunnels. Beyond the passing-station of $(35\frac{1}{2}\text{ M.})$ Stuls (4200') we enter the Bergüner Stein (Il Crap; 4280'), a deep gorge with perpendicular sides, pierced by a tunnel 450 yds. in length. Farther on opens the pretty green basin of Bergün; above, to the right, tower the Piz Spadlatscha (9420') and Piz d'Aela (p. 443).

37 M. Bergûn, Roman. Bravuogn (4515'; pop. 1366; *Hôt. Piz Aela und Post, R. $2^{1}/_{2}$ -6, D. 3, pens. $7-9^{1}/_{2}$ fr.; *Hôt.-Pens. Cloetta, R. $2^{1}/_{2}$ -4, B. $1^{1}/_{4}$, D. $2^{1}/_{2}$ -3, pens. 7-8 fr.; Edelweiss; Sonne), a village with a mineral spring, in a picturesque and sheltered situation,

frequented as a health-resort.

Excursions (guides, P. Mettier and his sons Peter and Oswald). Above Bergün, to the N.E., is the village of Latsch (5215'; Post), on the slope of the Latscher Kulm (or Cuolm da Latsch, 7515'; ascent repaying, 2 hrs.).—*Piz Kesch (11,225'; 7-8 hrs.; guide 25 fr.), not difficult for experts. A cartroad leads through the Val Tuors to the (2 hrs.) Alp Naz (6165'), whence we proceed viâ the (2½ hrs.) Kesch-Hütte of the S.A.C. (8630') and over the Porchabella Glacier to the (3 hrs.) summit (see pp. 415, 468).— Piz Michel (10,375'; 7 hrs.; guide 25 fr.), Piz d'Aela (10,960'; 9 hrs.; 40 fr.), and Tinzenhorn (10,430'; 8½ hrs.; 40 fr.), see p. 443. (The Aela Club Hut is reached from Bergün by Alp Uglix in 3 hrs.).— Over the Sertig Pass to Davos (8 hrs.; guide 15 fr.), see p. 445.— Over the Fuorcla Pischa (9193'; 8-9 hrs.; guide 15 Madulein, fatiguing. Through the Val Tuors and Val Plazbi to the (5-6 hrs.) top of the pass between the Piz Kesch (on the left; ascent hence difficult, see above) and the Piz Blaisun (on the right); descent over snow and débris to the Vul d'Es-chia and to (2½ hrs.) Madulein or Zuoz (p. 468).— Over the Aela Pass (9055'), between Piz d'Aela and the Tinzenhorn, or (preferable) over the Fuorcla da Tschitta (9586'), between Piz d'Aela and Piz Vallugn, to the Val d'Err and Tinzen (p. 440), 8 hrs. (guide 15 fr.), both interesting.

Between Bergün and Preda, a distance of $3^{1}/2$ M., the railway makes an ascent of 1330'; this is the most interesting part of the line. It first ascends from Bergün in a vast double loop, with a lower curved tunnel of 540 yds. and an upper tunnel of 280 yds., and then crosses the *Val Tisch* by means of a viaduct of four spans, 165' in height. Following the mountain-slope, with views (straight on) of Piz Uertsch and (to the right) of the Piz Rugnux, Piz Vallugn, and Piz Salteras, we thread three tunnels and reach the passing-station of 185 M.) Muot 185 Muot 185 beyond which we cross the Albula and enter a spiral tunnel of 185 yds. with a rise of 185 Traversing a cutting, the line recrosses the Albula and ascends in a wide loop, again crossing and recrossing the river, and ascending about 185 M.

by means of two spiral tunnels (730 yds. and 560 yds.) one above the other. It then passes the hamlet of Naz and reaches (451/4 M.) Preda (5880'; Hotel Preda-Kulm, very fair), in a picturesque valley

surrounded by snow-mountains.

The Albula Road (101/2 M. to Ponte) ascends from Preda, past the chalets of Palpuogna and a small lake, to (21/2 M.) the Weissenstein Inn (6660'; closed). It next describes a curve at the base of the two rocky horns of the Giumels (9187'), avoiding a marshy basin in which the Albula rises and ascends the rock-strewn Teufels-Tal to the (5 M.) Albula Pass (7595'; Hospice, plain), between the Crasta Mora (9635'), consisting of granite, to the right, and the Piz Vertsch or Albulahorn (10,738'), which is of limestone, to the left (ascent, see p. 467). The road traverses a dreary level valley, and descends past several chalets, and then by seven long bends (short-cuts by the old bridle-path), with views of Piz Quatervals and Piz del Diavel, and afterwards of Ponte and Camogasc, and of Madulein and Guardaval to the left. Traversing a larch-wood, we reach (1616 M.) Ponte The Albula Road (101/2 M. to Ponte) ascends from Preda, past the Guardaval to the left. Traversing a larch-wood, we reach (101/2 M.) Ponte (p. 467). Hence to (38 M.) Samaden and to Schuls and Nauders, see R. 104.

The train now enters the Albula Tunnel, 33/4 M. in length, which leads to the S.E. beneath the Giumels (time of passage, 10 min.; temperature 61° Fahr.). It ascends with a gradient of 1:100 to its highest point (5981') and descends with a gradient of 1:500 to its E. entrance at (49 M.) Spinas (5964'; Hôt. Suvretta), in the Val Bever (p. 451). A lofty embankment, with a maximum gradient of 32:1000, carries the railway down the valley of the Beverin. We reach the open valley of the Engadine at (51 M.) Bevers (5623'; *Pens. Crasta Mora, pens. 6-7 fr.; Pens. Bünzli; Restaurant Beverin), a thriving village at the foot of the indented Crasta Mora (see above). To Tarasp-Schuls, see p. 467. — The railway runs to the S.W., ascending the Inn, with a fine view of the Bernina range to the left, to -

521/2 M. Samaden. - Hotels. *Hôt. Bernina, above the station,

R. 3-10, B. 1½, déj. 3, D. 5, pens. 10-18 fr., open in winter also; Hôt.-Pens. Des Alpes, with café; Hôt. Bellevue, near the Inn bridge on the Pontresina road, pens. 8-10 fr., very fair; Keone, R. 2½, B. 1½ fr. Railway to Pontresina, see p. 456. — Carriage to Pontresina one-horse 4 or 5½, two-horse 8, 10, or 13 fr., there and back or with luggage, one-horse 5 or 7, two-horse 10, 12, or 15 fr.; Morteratsch Glacier one-horse 8, 10, or 10 fr.; Morteratsch Glacier one-horse 8, 10, or 10, o or 10, two-horse 20, 25, 30 fr.; Roseg Glacier one-horse 15 or 20 fr.; Bernina Houses one-horse 12 or 14 fr., two-horse 22, 27, 35 fr.; Bernina Hospice one-horse 15 or 20 fr., two-horse 30, 35, 45 fr. — Omnibus to Pontresina and the Morteratsch Glacier daily at 1.30 p.m., arriving at Pontresina at 2, and at Morteratsch at 2.30 p.m. (fare to Pontresina 1 fr., there and back 1 fr. 90 c.; to Morteratsch 2 and 3 fr.).

GOLF LINES of 18 holes 1/4 M. from the village.

DRIED ALFINE PLANTS sold by Herr Candrian, the schoolmaster.

Samaden (5670'; pop. 1028), the chief village of the Upper Engadine, with handsome houses and a new English Church (services in the season), lies on the W. side of the broad Inn Valley. The finest old house is that of the Planta family, which has been intimately connected with the history of the country for nearly a thousand years. Splendid view of the Bernina Chain, in which the white Piz Palü, the lofty Piz Bernina, Piz Tschierva, and, more to the right, Piz Roseg are conspicuous; nearer us, Piz Rosatsch, and in the distance, above the hill of St. Moritz, the Piz della Margna.

WALKS. To the N., past the English Church, to the (1/2 hr.) Munterutsch, a larch-clad hill, with a fine view of the Bernina group. Then to the right, by a pleasant wood-walk, to the (1/2 hr.) saw-mill of Resgia in the Val Bever (p. 445; thence to the station of Spinas 3/4 hr.). — To the W., to the (20 min.) hill of Salvasplanas, above the church of St. Peter (5895'), with tombstones of the Planta, Salis, Juvalta, and other old families, and the (1 hr.) Alpetta. - To the S. to the (1/2 hr.) wooded hill of Christolais, between Samaden and Celerina.

*Muottas Murail (p. 460; 2.21/2 hrs.), repaying. The path (horse or mule 10 fr.), diverging to the left from the Pontresina road by the Inn bridge, proceeds in a straight line to the foot of the mountain, and ascends (finger-posts; impossible to miss) in numerous windings to the top. Thence

(finger-posts; impossible to miss) in numerous windings to the top. Thence to Pontresina (1½ hr.), or to the top of the Schafberg (1½ hr.), p. 460.

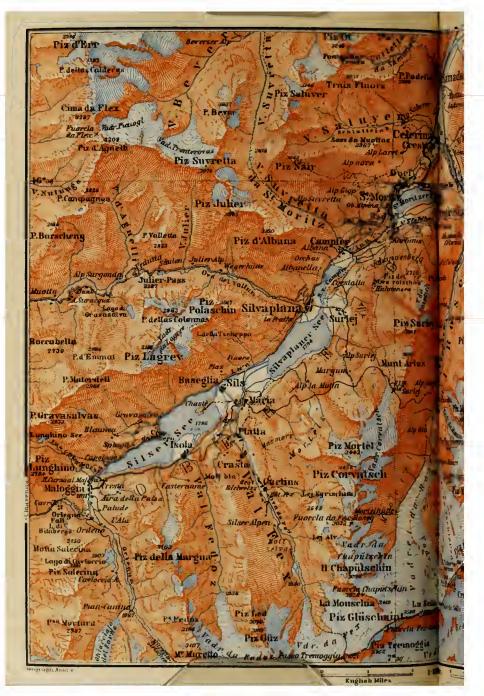
To the W. above Samaden rises Piz Padella (9380; guide 10 fr.), a furrowed limestone rock, reached by a good path in 3 hrs. (diverging to the left from the Piz Ot route in a dale beyond the saddle of the Padella). View from Silvaplana to Zernetz. Rich flora. A ridge with three peaks (Trais Fluors, 'three flowers'; 9700') connects Piz Padella with the massive granite pyramid of "Piz Ot (10.660'; 'lofty peak'; 4-41/2 hrs.; guide 15 fr.). Bridle-path to the (2½ hrs.) Fontauna Fraida (8840'), whence a steep path ascends in zigzags (iron rods being attached to the rock at awkward places) in 11/2-2 hrs. to the top, which commands an imposing view.

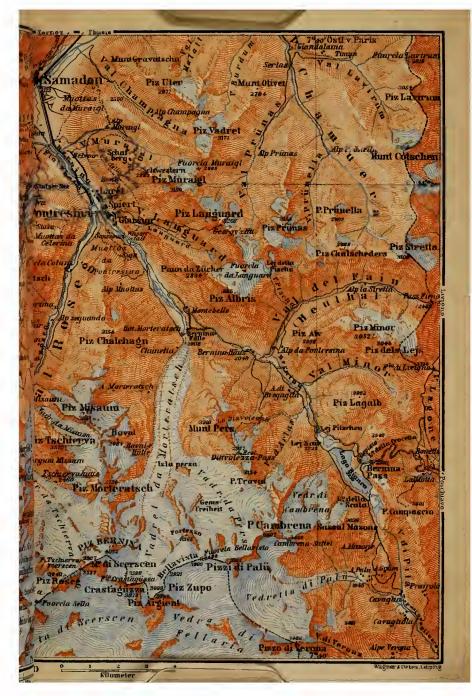
Beyond Samaden the railway ascends the left bank of the Inn to (531/2 M.) Celerina (5685'; Hôt. Celerina, new; *Hôt.-Pens. Murail, pens. 8-12 fr.; Hôtel Misani, pens. 7-10 fr.; Restaurant Bacchetti, at the station; confectioners, Nuss and Frizzoni, R. 3 fr.), pleasantly situated in a verdant valley. Celerina practically forms one place with Cresta, with its famous toboggan 'run'. A road leads hence to the S.E. to (3 M.) Pontresina (p. 456), crossing the Inn, passing the old Gothic chapel of San Gian, and joining the Samaden road beyond the Flatzbach. — Above Celerina the line descends in a sharp curve to the Inn and then runs through the Charnadüra, or gorge of the Inn, threading two tunnels, to the terminus station of -

551/2 M. St. Moritz (5830'), near the Lake of St. Moritz and below the Village of St. Moritz (p. 447).

101. St. Moritz and the Upper Engadine as far as the Maloja.

The Engadine (Rom. Engiadina), a valley 60 M. long, descending from the Maloja Pass (5942') on the S.W. to the Tyrolese frontier (Martinsfrom the Maloja Pass (1992) on the S.W. to the Tyrolese frontier (marins-bruck; 3400) on the N.E., and watered by the Im, is bounded by lofty mountains, partly covered with glaciers and snow. The inhabitants (11,773), the majority of whom are Protestants, speak a Romanic dialect (p. 402). The Punt Ota (p. 468), 24 M. from Maloja, marks the boundary between the Upper Engadine and the Lower Engadine. The highest part of the valley, above St. Moritz, is the most beautiful, with its severe mountain scenery, its numerous lakes, and picturesque villages, while the side-valley of l'ontresina commands magnificent views of the peaks of the Bernina group. The slopes of the mountains are wooded to the height of over 7200' shove the sea-level, while in other parts of the Alps trees seldom grow above 6200'. The forests are chiefly of larch and the pinus cembra, or Swiss stone-pine (Ger. Arve), a stately tree, sometimes called the 'cedar of the Alps', but commoner in the Pyrenees, the Carpathians, and the south of Siberia than in Switzerland. Its light, close grained wood, white in colour and of a pleasant fragrance, is extremely durable, and is much





esteemed for cabinet-work. The kernels of the cones have an agreeable flavour, not unlike that of the pine-apple. On the higher mountain-pastures a rich display of Alpine flowers delights the visitor in spring and early

The strong and bracing air of the Upper Engadine renders it one of the most famous health-resorts in the world. The temperature rises in summer to 66-76° Fahr. in the shade; in winter it sinks to 30-40° below zero. 'Nine months winter and three months cold', is the laconic, but rather exaggerated account the natives give of their climate. Very abrupt changes of temperature, and even white frosts and snow are not uncommon in August, so that wraps should not be forgotten, even for a short stay. The prevailing wind is that from the S.W., which in some seasons is very troublescme in the main valley. The roads, though very dusty in dry weather, afford excellent cycling, and an uninterrupted run of 60 M. may be enjoyed from Maloja to the Austrian frontier at Martinsbruck. As the Upper Engadine is crowded in summer, rooms should always be ordered beforehand.

St. Moritz owes its great importance as a health-resort of the first rank partly to the general climatic advantages of the Engadine but mainly to its mineral springs strongly impregnated with carbonic acid and alkaline salts, which were extelled by Paracelsus as early as 1539, though not systematically used for medicinal purposes until 1853. The district frequented by patients includes the Village of St. Moritz, on a mountain-terrace above the lake of the same name, the Baths of St. Moritz in the valley to the W. of the lake, now almost joined to the preceding by recent buildings, and the village of Campfer (p. 451). The season proper lasts from the middle of June till the middle of September; and there is also a winter-season (Nov. to April) at Dorf St. Moritz, which is perfectly sheltered from the N. wind. Of the 1000 winter-guests most are English. Their pastimes include toboganning, snowshoeing, skating, and curling.

The Railway Station (p. 446) is situated on the left or N. bank of the Inn, as it issues from the lake. New roads lead thence up to the Village and round the lake to the Baths.

Village of St. Moritz. - Hotels. *Kulm Hotel, an extensive pile of buildings at the upper end of the village, R. 4-12, dej. 4, D. 6, pens. from 16 (in winter from 12) fr.; *Palace Hotel (Caspar Badrutt) a large honse above the lake, R. 5-30, B. 11/2, dej. b, D. 7, pens. from 18 fr.; these both of the very first class, with a fine view and every comfort for both summer and winter, patronised by English and American visitors; Grandsummer and winter, patronised by English and American visitors; Grand-Hôtel St. Moritz, new; *Hôt. Belvedere, at the W. end of the village, R. 5-8, déj. 31/2, D. 5, pens. 12-18 fr.; *Schweizerhof-Château, R. 5-17, B. 13/4, déj. 4, D. 6, pens. 16-24 fr.; *Hôt. Caspar Badrutt, R. 5-10. déj. 31/2, D. 5, board from 8 fr.; Hôt. Westend, R. 21/2, B. 1 fr. 30 c., déj. 3, D. 41/2, pens. 81/2-14 fr.; *Thoma-Badrutt's Private Hotel, R. 4-8, B. 11/2, déj. 4, D. 5, pens. 11-18 fr.; Hôt. Calonder, R. from 31/2, B. 11/2, déj. 4, D. 51/2, pens. 11-18 fr.; St. Moritzer Hof. R. 2-3, D. 21/2-3, pens. 7-10 fr.; *Hôt. Steffani, R. 21/2-5, B. 11/2, déj. 3, D. 31/2, pens. 8-12 fr.; Hôt. Wettstein, R. 3-4, B. 11/4, D. 3, pens. 9-12 fr.: Hôt. Petersburg, a little below the Kulm Hotel, with good view R. 3-8, déj. 31/2, D. 5 pens. 10-17 fr. *Hôt. Reserver. B. 1/4, D. 3, pens. 9-12 fr.: HOT. PETERSBURG, a little below the Kulm Hotel, with good view, R. 3-8, déj. 3½, D. 5, pens. 10-17 fr.; *Hôt. Rosatsch, with confectioner's, R. 2½-3½, B. 1, D. 3, S. 2, pens. from 9 fr.; Hôt. Post (Veraguth), pens. 7½-9 fr.; Pens. Gartmann, pens. 8-10 fr.; Hôt. Des Voyageurs, R. 2½-4, B. 1, D. 2½, pens. 7-10 fr., well spoken of; Bār, above the village, to the E., with restaurant. — *Bahnhof-Hotel, at the station, in an open situation, R. 3-6. B. 1½, D. 4, pens. from 10 fr.; *Pens. Restaurant Waldschlöseli. finely situated above the Inu falls, R. 2½-3½,

B. 11/4, pens. 10-12 fr. — PENSIONS. Villas Berry, Joos, Auf der Höh (Dr. Hoessli; 9-15 fr.), Schmid, Badrutt, etc.; also at Helvetia (Scottish Tea-Rooms), Menghini's, Jörimann's (with restaurant), and other houses in the village.

— Villa Grünenberg (English), for consumptive patients, pens. 5 fr.

Electric Tramway from the Village (Post-Platz) to the Baths (Kurhaus-Platz), every 12 min. from 7 a.m. until 10 p.m. (10 min.; farc 20 c., return

30 c.). Continuation to the railway-station projected.

Carriages (tariff in every vehicle; many Italian drivers). Drive between the Village (including the rail. station) and Baths or to Campfer, 1-2 pers. 3, 3 pers. 4½ fr.; with two horses 4 pers. 6, 5 pers. 7 fr.; there and back (1½ hr.), 5, 7, or (4 pers.) 10 fr. The following tariff is for the double journey in each case, within a certain fixed time; for each addit. hour one-horse carr. charge 1, two-horse 2 fr. Drive of 3 hrs. round the Chasellas, one-horse carr. 7-9, two-horse 16-20 fr.; Upper Alpina (3 hrs.), one-horse carr. 7-8 fr.; Silvaplana (3 hrs.), in the morning one-horse carr. 5-6, two-horse 16-20 fr., in the afternoon 7-9, 20-24 fr.; Silx-Maria (5 hrs.), 10-12, 20-24 fr., to the Fex-Tal (7 hrs.), one-horse carr. 17-22 fr.; Maloja (5 hrs.), 12-15, 24-29 fr.; Pontresina (4 hrs.) 9-11, 20-24 fr.; Morteratsch (5 hrs.), 15-18, 28-33 fr.; Roseg (7 hrs.), 18-22 fr.; Bernina Hospice (10 hrs.), 22-25, 38-42 fr. Driver's fee 10 per cent of the tariff.

Omnibus to the Maloja at 10.30 a.m. and 1.30 p.m. in 2 hrs. (3 fr., there and back 5 fr.) and to Pontresina-Morteratsch in 2 hrs. (3 fr., there and back 5 fr.), starting from the post offices in the Baths and in the Village.

Enquiry Office (Verkehrs-Verein) in the Schweizerhof, opposite the Post Office. The KURVEREIN charges a fee of 1½ fr. per week for the maintenance of footpaths, benches, and the like. Music tax, 2½ fr.

Guides. Wieland Wieland. Stephan and Abraham Wieland, Heinr. Andreossi, Martin Metzger. Lor. Felix, Georg Selias, Dan. Schlegel, etc. See also under Pontresina, Sils, Silvaplana, and Samaden (the tariffs from these vary slightly according to the distance). — Trespassers on the meadows before hay-harvest are liable to a fine.

English Church, on the road from the Village to the Baths of St. Moritz (see below). Service is held also in the Kulm Hotel in winter.

Golf Course of nine holes near the Kulm Hotel.

St. Moritz, Rom. San Murezzan (6033'), the highest village in the Engadine (1600 inhab.), is mentioned as a pilgrim-resort in the 15th century. The Romanesque tower of the Protestant Church dates from 1573, but the rest of the church has been rebuilt. The village commands a fine view of the mountains, from the Piz Languard on the W. to the Piz Julier, particularly of Piz Surlej, with its glacier, Piz Corvatsch, and (farther distant) Piz della Margna (S.). — Charles Loring Brace (1826-90), the founder of the 'New York Children's Aid Society', is buried in the native cemetery, near the old tower behind the Kulm Hotel.

The road forks at the W. end of the village. The level branch to the right leads to Campfèr (p. 451), while that to the left (electric tramway, see above) descends to the Baths of St. Moritz, passing various hotels, villas, and the little English Church. Beyond the new road leading to the railway-station we cross the Inn and enter the—

Baths of St. Moritz. — Hotels. *Kurhaus, with 400 beds, R. 5-20, B. 2, D. 6, S. 4, board in June, July, and Sept. 10, in August 11 fr.; *Neues Stahlbad, with 400 beds, R. 5-25, B. 2, dej. 4, D. 6, pcns. 15-36 fr. From both of these visitors can go to the baths under cover. *Hôt. Victoria, opposite, with *Villa Beausite, R. 5-15, B. 13/4, D. 5, board 10 fr.; *Hôt. Du Lac, R. 7-17, B. 2, D. 6, pens. 15-28 fr.; these four first-class. — *Engabiner Hof, R. 41/2 10, B. 11/2, dej. 4, D. 5 pens. 12-20 fr.; *Hôt. Vetropole,

R. 5-12, pens. 10-20 fr.; *Hôt. Bellevue, R. 3-8, B. $1^1/2$, D. $4^1/2$, S. $3^1/2$, pens. 10-16 fr.; *Hôt. Central, with café-restaurant, R. 3-10, B. $1^1/2$, D. 4, S. 3, pens. 10-18 fr., these both on the left bank of the Inn, on the road to the village; "Hôt. National, R. 3-5, B. $1^1/2$, D. 4, pens. 10-14 fr.; Hôt. Alsula, R. 3-7, B. $1^1/2$, D. 4, S. 3, pens. 10-15 fr.; Hôt.-Pens. Edelweiss; Pens. Zur Heimat; Villa Flütsch. — Band several times daily; soirées dansantes for the guests of the first four hotels twice weekly.

Restaurants. Café Central, at the Hôtel Central; Café Walz, nearly opposite the post-office; Restaurant de la Poste. — The restaurants in the neighbourhood, though not all by any means of the first class, also usually

charge St. Moritz prices.

Baths. In the Kurhaus (in the long wing): first-class baths (tiled baths), 7-10 a.m. 3 fr., 10 a.m. to noon 4 fr.; second-class baths (zine or wood) 2½ and 3 fr.; third-class baths (wood) 2 and 2½ fr. (also 12-6 p.m., 1½ fr.); vapour-bath 2 fr.; tickets at the office in the Kurhaus. At the Neue Stahlbad: 7-9 a.m. 2½ fr., 9-10 a.m. 3 fr., 10-1 p.m. 4 fr.; subscription for mineral water 15 fr. — Physicians: Drs. Nolda, Berry, Mutschler, and Veraguth at the Baths, Drs. Holland (British vice-consul), Hoessli, Zanoni, and Melcher in the village. Dentist: Dr. John Berry.

Post & Telegraph Office in the bazaar, to the E. of the Hôt. Victoria

(poste restante letters at the post-office in the village only).

Electric Launches on Lake St. Moritz, from the landing-stage Surpunt, near the Rom. Cath. Church, to the Dairy, Waldschlössli, and Railway Station (10 min.; 50 c.), hourly in the morning and every $^{3}/_{4}$ hr. in the afternoon. — Rowing Boats: per hour for 1-2 pers. 2, for 3 or more pers. 3 fr., in the afternoon 3 and 4 fr.; to the Dairy or the Railway Station 1 fr., 2 pers. 2 fr., 3 or more $2^{1}/_{2}$ fr. Boats near the Rom. Cath. Church.

ELECTRIC TRAMWAY to the village of St. Moritz, see p. 448. — OMNISUS to the Maloja and to Pontresina, see p. 448; to Sils, see p. 452. — CARRIAGE

TARIFF, see p. 448.

English Church, see p. 448.

The Baths of St. Moritz (5825') are visited in summer only (p. 447). The mineral springs rise at the foot of Piz Rosatsch; the water is used for drinking and bathing. The Kurhaus is supplied by the Old and the Paracelsus Spring, and the Neue Stahlbad by the Funtauna Surpunt, discovered in 1886. The grounds in front of the Kurhaus are adjoined by a broad street, with several good shops, which leads past the Hôtel Victoria and the Post Office to the lake and the Village. On the lake, to the right, is the Roman Catholic Church, with its detached tower. On the hill-slope to the S. is the Protestant Church.

Walks, well-provided with guide-posts and benches, skirt the bluish-green Lake of St. Moritz (5810') and intersect the wooded slopes on both sides of the valley. On the E. bank of the lake (boats, see above) lies the Meierei (dairy) or Acla Silva (restaurant, an afternoon-resort), ½ hr's. walk from either the Village or the Baths, along the lake or by the shady Marie-Seebach path. The route from the Village beyond the rail. station crosses the Inn, which forms a fine fall 30 yds. below the bridge; on the hill to the left is the Pension Waldschlössk (p. 447). — About ½ M. to the E. of the Meierei lies the little Statzer See (5932'), whence pleasant paths lead through wood, to the left to Celerina, to the right (then to the left after a few paces) over the hill to Pontresina, 3 M. from the Meierei (comp. p. 457). A path diverging to the right at the guide-post

beyond the hill leads through wood and then descends to the Roseg bridge (p. 458); the path to the left descends to the footbridge over the Flatzbach below the Hôtel Roseg (p. 458).

On the N. side of the valley. Finger-posts on the Campfer road (p. 451), above the Hôtel Belvedere, at the W. end of the Village. beside the English Church (p. 448), and above the Kurhaus, to the N. indicate the way to the Wald-Promenade. The paths to the left lead to the (25-30 min.) Chasellas (formerly Lower Alpina; 6168'; restaurant) and thence to the (25 min.) Upper Alpina (6437'; restaurant), which may be reached direct by a path to the right in 30-35 min. from the Village, or in 45-50 min. from the Baths. The carriageroad (carr., see p. 448) diverges to the right about 1/2 M. short of Campfèr. The Chasellas commands a highly picturesque view of the Upper Engadine: but the view of St. Moritz and the mountains is more comprehensive from the Upper Alpina. Footpaths lead hence farther up the hill to (1 hr.) the Alp Nova (7280'), whence a splendid view of the Bernina group is obtained. — The Alp Laret (6893'), reached in 1 hr. by a zigzag path opposite the Kulm Hotel, commands a fine view of the Upper Engadine and the valley of Pontresina to beyond the Bernina Pass. A more extensive view is obtained from the (3/4 hr.) *Sass da Muottas (7765'), whence we may descend the Val Saluver to (3/4 hr.) Celerina (p. 446).

On the S. side of the valley (above the Baths). Fine views of St. Moritz and the Upper Engadine are commanded from the Quellenberg (6289'; behind the N. wing of the Kurhaus, to the left above the Prot. Church, 25 min.), the Johannisberg (6582'; 1 hr; to the right above the Prot. Church), and the Restaurant Hahnensee (7070'). The last is reached in $1^{1}/_{4}$ - $1^{1}/_{2}$ hr., either via the Quellenberg (the new path diverging to the right in 10 min. is somewhat steep towards the end), or via the Johannisberg and then to the left. The view includes the mountains to the N. of the Inn valley; if we follow the route to the Fuorcla Surlej for a few minutes, we command also the valley and its lakes.

Mountain Ascents and Passes. On the N. side of the valley. "Piz Nair (10,045'; 31/2.4 hrs.; guide, advisable, 8, with descent to Val Suvretta 10 fr.). Good path by the Upper Alpina to the (11/4 hr.) Alp Giop (7160'). Thence as far as the foot of the peak the path is sometimes rather indistinct, but afterwards it is unmistakable. Descent into the Val Suvretta, see below.

— "Piz Julier (11,105'; 51/2-6 hrs.; 25 fr.). We ascend to the N.W. to the (11/4 hr.) Alp Suvretta (7085'), whence a zigzag path leads over stony slopes to the E. arête, along or on which the path runs direct to the (31/4 hrs.) summit. The magnificent "View, surpassing those from the Piz Ot and Piz Languard, includes the Bernina group, the Valaisian and Bernese Alps, the Tödi group, the Grisons Mts. to the Ortler and the Oetztal Alps on the L., and the Upper Engadine as far as Zuoz. Mountain-railway viâ the Alp Giop projected.

To Bevers through Val Suvretta, 61/2-7 hrs., interesting, especially for botanists (guide needless). From the baths to Campfer (see p. 451); thence up the Val Suvretta da St. Moritz, and past the Alp Suvretta-Campfer, to the small Suvretta Lake (8563') and the (3 hrs.) Fuorcla Suvretta (8590'), between (r.) Piz Nair and (l.) Piz Suvretta. Then down the Val Suvretta da Samaden to the (3/4 hr.) Alp Suvretta-Samaden (7034'), where the Val

Suvretta opens into the Val Bever, and to the (11/4 hr.) Alp Spinas (5900'; Suvretta Restaurant), near the S. entrance of the Albula Tunnel (p. 445). Thence by road to (21/4 M.) Bevers (p. 445).

On the S. side of the valley. To Pontesina over the Fuorcia Surlej, 8-9 hrs. To the (11/4 hr.) Hahnensee, see p. 450. Thence a good bridlepath, finally joining the path from Sils (p. 453), ascends to the (2 hrs.) Fuorcia Surlej (9055'; Inn in summer, with a few beds at 4 fr.), which commands a magnificent view of the Bernina group. We may descend to the (1-11/4 hr.) restaurant in the Roseg valley (p. 459). — The Fuorcia is the best starting-point for the ascent of the "Piz Corvatsch (11,345'; 2-21/2 hrs.; guide 16 fr.), across the Corvatsch Glacier (crevasses) beneath the Piz Mortèl (11,293'). The magnificent view, embracing the Bernina group to the E. and S.E. and the Disgrazia and Forno groups to the W., excels the prospect from the Piz Languard (p. 464) in having a picturesque glimpse of the verdant Upper Engadine with its lakes and villages, though the Tyrolese peaks are less conspicuous. — The Piz Surlej (10,470'), a grand point of view, may also be ascended from the Fuorcia in 11/2 hr. (guide 10 fr.); the route traverses easy rocks on the E. side of Munt Arlas. — The Piz dell' Ova Cotschna (8890'; 21/2 hrs.; guide not indispensable) is ascended from the Baths by a good zigzag-path up the Rosatsch valley. Beautiful view. — The Muottas da Celerina (p. 458; 2-21/4 hrs.) is ascended from the E. side of the Statzer-See (p. 449) by a broad path through wood, at the top of which we turn to the left, and then to the right by the path from Pontresina.

The road from Dorf St. Moritz to Campfèr and Silvaplana, which is used in summer only, leads along the slope below the Chasellas. Halfway to Campfèr it crosses the Inn and then leads uphill.

11/4 M. Campfer, Rom. Chamfer (6020'; *Hôt. Julierhof, R. 3-7, B. 11/2, déj. 31/2, D. 5, pens. 11-15 fr.; *Hôt.-Pens. Campfèr, pens. 8-15 fr.; Pens. Cazin; Engl. Ch. Serv.), situated at the mouth of the Suvretta valley, commands a free view of the Upper Engadine, and of the broad-backed Piz della Margna, the Piz Corvatsch, and the Piz Surlej. It is included in the 'Cur-Gebiet' of St. Moritz (p. 447; to the Chasellas, 20 min.). — The road farther on skirts the W. bank of the small Lake of Campfèr (5885'; 1 M. long), which is bisected by a promontory. Opposite rises a wooded height with the Café-Restaurant Crestalta (6250'; picturesque views) which may be reached by footpaths from the Baths of St. Moritz (1 hr.) and from Silvaplana (25 min.; to the left beyond the bridge of Surlej).

23/4 M. Silvaplana. — Hotels. *Hôt. Pens. Zur Post, R. 21/2-4, B. 11/4, D. 4, S. 3, pens. 81/2-12 fr.; *Sonne, in an open situation at the N.E. end of the village, R. 2-3, B. 11/4, D. 3, S. 21/2, pens. 7-9 fr.; *Hôt. Pens. Zum Wilden Mann, R. 21/2-3, B. 11/4, D. 31/2, S. 21/2, pens. 71/2-9 fr.; *Corvatsch, to the S.W. of the village, R. 2-3, D. 21/2, pens. 7-8 fr. — Omnibus to the Baths of St. Moritz every morning (p. 448). — Guides, Moritz Arpagaus, Giov. Paravicini, L. Laraida. — English Church Service in August.

Silvaplana (5955'), with 300 inhab., lies at the end of the Julier road (R. 99), on the alluvial deposits of the Julier brook, which separate the lakes of Silvaplana and Campfèr. The late-Gothic church dates from 1401. A bridge leads across the narrow part of the lake to the village of Surlej ('beyond the lake'), which was devastated by a torrent in 1834. Higher up the Surlej Brook, issuing from the Corvatsch Glacier, forms a fine waterfall.

Walks. To the (20 min.) Fratta, by a path ascending to the right beyond the bridge over the Julier streamlet, near the W. end of the village. From the first fork of the footpath a branch ascends the hill in windings and then gradually descends along the slope, with fine views, to the Maloja road near Sils (1½ hr.). — To the (1-1½ hr.) Alp Orchas (Albana Pastures; 6890-7200), to the N. of the Julier road, affording a view of the Bernina group. — From Surlej we may follow the path straight on beyond the church, then to the right to the (¾) Waterfall of the Surlej brook, or we may follow the S. bank of the Silvaplana lake to (1¾ hr.) Sils-Maria. Another path, to the left beyond the church of Snrlej, leads viå the (½ hr.) rocky knoll of Crapalv to the (1½ hr.) Hahnensee (p. 450).

MOUNTAIN ASCENTS. *Fuorcla Surlej (p. 451; 3-31/2 hrs.; guide, not indispensable, to Pontresina 10 fr.). Beyond the church of Surlej, we go straight on, soon cross the brook to the right, and ascend into the wood; 1 hr. Alp Surlej (6837); then to the S., over a pasture, towards Piz Corvatsch (middle path). Ahove a second chalet the path turns to the right and joins (10 min.) the route from Sils-Maria (p. 453). — 'Piz Julier (p. 450; 41/2-5 hrs.; guide 15 fr.). We follow the Julier road (carr. 8-10 fr.) to the (3 M.) lower chalets of the Julier Alp, whence we proceed over alpine pastures and easily traversed rocks to the (2 hrs.) Chimney (Kamin), a precipitous gorge filled with snow. Thence a path leads to the top in 1 hr. — Easier, but less repaying, is Piz Polaschin (9900'; 31/2 hrs.; guide 12 fr.).

Beyond Silvaplana the road skirts the Silvaplana Lake (5875'), then follows the bank of the artificial channel of the Inn at the foot of the Piz Polaschin (9900') and the Piz Lagrev (10,394'). A branch leads to the left, crossing the Inn, to Sils-Maria. For pedestrians the pleasant and well-shaded paths along the E. side of the lakes of Campfèr, Silvaplana, and Sils are preferable (3½-4 hrs. from the Baths of St. Moritz to Maloja).

51/2 M. Sils. — Hotels. At Sils-Baseglia: Hôtel Margna, R. 3-6, B. 11/2, D. 4, S. 3, pens. 10-16 fr. — At Sils-Maria: "Edelweiss, R. 3-6, D. 4, S. 3, board 71/2 fr.; "Alperrose, R. 3-7, D. 4, S. 3, pens. 101/2-15 fr.; both usually crowded in summer. — Hôtel Fex, see below. — Omnibus to St. Moritz 1-2 times daily in 1 hr.; to the Maloja Hotel thrice weekly in 1 hr. Fare in each case 11/2, return 21/2 fr. — One-Horse Carriage to the Fex Valley 5-7, Silvaplana 6-7, Maloja 7-9, St. Moritz-Bad 9-11 fr. — Boat (quay on the footpath to Isola: p. 451) to Maloja, 5 fr. — Guides. Christ. and Peter Zuan, Joh. and Christ. Eggenberger, Christ. Klucker, Felix Rageth, Oscar Felix. — Physician, Dr. Hemmi, at Sils-Maria.

Sils (5930'), Rom. Segl, embraces the hamlets of Sils-Baseglia (with the old church), on the roadside, on the right bank of the Inn, and Sils-Maria, 1/2 M. to the S., on the other side of the valley, in a pleasant and sheltered situation among larch-clad hills, through which the Fex forces its way.

Walks, provided with guide-posts and benches, surround the village. The Laret-Höhe, hehind the Hôt. Alpenrose, commands pretty views of the valley in both directions, and a (20 min.) hench on the carriage-road at the top affords a view of the Fex Valley. — Pleasant walks lead through wood along the hank of the Silvaplana Lake to (1½ hr.) Surlej (see p. 451) and along the Lake of Sils viâ Isola to (1½ hr.) Maloja. — The peninsnla of Chasté, which juts into the lake between the hamlets, also commands very picturesque views; upon it are relics of an old castle and a tablet in memory of Nietzsche, the philosopher, who spent many summers at Sils.

memory of Nietzsche, the philosopher, who spent many snmmers at Sils. The "Fex Valley (Val Fex), with its green pastures dotted with chalets, its wooded W. slope, and the grand snow-covered mountains at its head (Chapütschin, Piz Tremoggia, Chapütsch, Piz Fora, Piz Güz, and, in the background, Piz Led), is one of the most beantiful of the side-valleys of

the Bernina group. A narrow road leads over the Laret-Höhe (see p. 452) and ascends on the W. side of the valley. Pedestrians follow the shorter path on the right bank through the ravine of Drog, then ascend to the right, and join the road at the little church (1/2 hr. from Sils) of Crasta (6390). A bench (adjacent is a pavilion for rimts.), 3 min. farther on, affords on fine evenings the best "View of the mountains encircling the head of the valley. The road crosses the stream, and reaches (1/4 hr.) the Pension-Restaurant Edelweisshalde, in a quaint old house, 1/4 hr. beyond which is the Hôtel Fex (6220'; R. from 3, pens. from 9 fr.). We may proceed, crossing the (1/4 hr.) brook, to the (25 min.) top of the Mott Selvas, an old moraine which affords a view of the lower end of the Fex Glacier.

A footpath ascends from the Hôtel Edelweiss to the (1-11/4 hr.) Marmorè (7220'), a rounded spur of the serrated Furtschellas (9267', 9623'), which adjoin the Corvatsch. From the view-bench at the top a path (red marks) ascends to the (13/4 hr.) Lej Sgrischus (8695'; p. 462), and a good footpath to the right, leads to the (3/4-1 hr.) Edelweisshalde and the above-mentioned Fex Hotel. - A good footpath ascends from the Laret-Höhe (see above), passing near the view-point of Bellavista, to the (11/2-13/4 hr.) top of the Muett' Ota (7650'), on the W. side of the valley. From this point we command a view of the snow-peaks to the E. of the Fex Valley and also of the bleak Fedoz Valley, with the crevassed Fedoz Glacier and the Monte Muretto, Piz Fedoz, and Piz della Margna to the W. We may return by a new path to the Restaurant Edelweiss (see above) and Sils-Maria.

The 'Fuorcla Surlej (9055'; 3.31/2 hrs.; mule 12 fr.) is reached by a good bridle-path, which diverges to the left from the Marmore path (see above) after 8 minutes. The path leads through wood and over slopes of turf to (1 hr.) the Third Bench, which affords a view of the Engadine from Celerina to Maloja. We join the footpath from Silvaplana, about 3/4 hr. farther on, then pass a small lake and the end of the path from the Hahnonsee, and

then pass a small lake and the end of the path from the Hahncnsee, and reach the Fuorcla Surlej (inn in summer; see p. 451).

ASCENTS & PASSES (guidee necessary, see p. 452). The Piz Led (10,135'; 31'z hrs.; guide 10 fr.), *Piz della Margna (10,376'; 4 hrs.; 16 fr.), *Piz Corvatsch (11,345'; 5-51'z hrs., viâ Fuorcla Surlej; guide 14, with descent to Pontresina 18 fr.), Chapütschin (11,130'; 41'z hrs.; 15, with descent to Pontresina 25 fr.), and Piz Tremoggia (11,322'; 5-6 hrs.; 18 fr.) may be ascended from Sils by adepts without difficulty. More tollsome are Piz Giùschaint (11,800'; 6-7 hrs.; 25 fr.) and Piz Fora (11,053'; 6 hrs.; 20 fr.). — To Pontesina over the Fuorcla da Fex-Roseg (9 hrs.; 18 fr.), the Fuorcla Chapütschin (10-11 hrs.; 30 fr.), or the Fuorcla Glüschaint (11-12 hrs.; 35 fr.), see p. 463. — To Chiesa in Val Malenco over the Tremoggia, or over the Fuorcla Fex-Scerscen (10,236'; 9-10 hrs.; 45 fr.), between Piz Tremoggia and Piz Glüschaint, both for experts only; descent over the Scerscen Glacier to the Val Entowa and Chiesa (p. 481). Glacier to the Val Entova and Chiesa (p. 481).

Quitting Sils, the road skirts the N. bank of the Lake of Sils (5900'), with a view of the peninsula of Chasté (p. 452) and then of the hamlet of Isola on the S. bank (p. 454; pretty path over the hill from Sils-Maria, 3/4 hr.), while above appears the Fedoz glacier, between the Piz Led (1.) and the Piz della Margna (r.). About 13/4 M. from Sils, beyond the Restaurant Plaun da Lej (footpath to Gravasalvas and Muotta da Blaunca, see p. 455), the road skirts the Crap da Chüern, a rocky promontory which divides the lake into two basins. Farther on, at the chalets of Capolago, we cross the infant Inn, here called Ova d'Oen, which descends in cascades from the Piz Lunghino (p. 465).

10 M. Maloja. — Hotels. *Hôtel Kursaal-Maloja, 300 beds, R. 5-12, B. 2, dej. 5-6, D. 6-7, pens. from 14 fr., with lawn-tennis, golf, etc., and the dépendance Hôt. Château-Belvedere (see n. 454) - Hôtel Longhin, on

the right of the road, to the W. of the Kursaal, R. 21/2-5, B. 11/2, D. 31/2, S. 23/4, pens. 71/2-10 fr.; Hôt. Villa Vecchia, 1/4 M. farther on, R. 2-3, pens. 7-9 fr., in the Swiss style; Hôt. Maloja-Kulm or Post, to the left, still farther on, a little below the pass, R. 2-4, B 11/4, D. 3, S. 21/2, pens. 6-9 fr., clean.

Carriages. To Sils-Maria, with one horse, 1-2 pers. 8, 3 pers. 10 fr., with two horses, 3-4 pers. 15, 5 pers. 17 fr.; to Silvaplana 10, 12, 18, or 20 fr.; to Sil. Moritz 12, 15, 24, or 23 fr.; to the Cavioccio Lake, one-horse carr. 8 or 10 fr.; to Casaccia (p. 482) 8, 11, 15, or 18 fr.; to Vicosoprano (p. 483), 14, 17, 27, or 32 fr.; to Promontogno (p. 483), 17, 21, 32, or 37 fr. — Boat (quay near the Kursaal) to Sils-Maria, 5 fr. — Guides. Jac. Uffer; also Agost. Clalüna, Eman. Milesi, and A Giannotta of Vicosoprano (p. 483). — English Chorch, with services in the season.

The locality known as Maloja (5910-5940'), consisting of the hotels, several villas, and a few modest groups of houses, extends to the S.W. from the E. end of the Lake of Sils to the summit of the Maloja or Maloggia (see p. 482), the lowest pass between Switzerland and Italy, which descends suddenly on the S.W. side into the Val Bregaglia. The inhabitants speak Italian. Near the Kursaal stands a little English Church and to the S. are a small Roman Catholic Church and the hamlet of Cresta. The view from the Kursaal comprises, E., the Lake of Sils, Piz Mortèl, and Piz Lagrev; N., Piz Gravasalvas; N.W., Pizzo Lunghino; W., the mountains of the Septimer and the peaks of Piz Duan; S.W., Pizzo Grande, Pizzo Cacciabella, and Mte. di Zocca; S., between Pizzo Salecina and Pizzo della Margna, in the Val Cavloccio, the beautiful Monte Muretto, and behind it, the superb white Cima di Rosso. — Conspicuous on a wooded hill, to the W., is the Château Belvedere (6110'; now a hotel, see p. 453). The extensive grounds command splendid views of the Val Bregaglia on the S.W. (11/2 hr's. walk from the Kursaal and back); rich Alpine flora; ten large glacier mills or giant cauldrons (the largest 20' across and 35' deep) illustrate the action of the glacier that is supposed to have once covered the Upper Engadine. — The road diverging to the E. beside the Hôt. Villa Vecchia passes near the Cemetery, in the S.E. corner of which is the grave of the painter Giov. Segantini (1862-99; p. 460).

Walks. Paths provided with benches lead from Cresta (see above) along the banks of the Lake of Sils and over the wooded heights. On the narrow road leading to the E. is a grey block of granite bearing an inscription in memory of Prof. T. H. Huxley (1825-95), who was a frequent visitor at the Maloja Kursaal. A path close to the lake leads to the hamlet of (3/4 hr.) Isola (Restaurant Maurizio, in a quaint 17th cent. house), situated in a green basin in front of the Fedox Valley, halfway to Silsmaria (p. 452). In the gorge behind Isola the Fedox descends in fine falls. — To the Aira della Palza Alp, 3/4 hr. above Cresta, to the S. — To the (1/4 hr.) top of the L'Ala (7090'); following the Isola road for 1/2 M. from Cresta, we turn to the right and ascend through wood and over pastures towards the conical peak.

To the Ordlegna Fall and back. 11/4-11/2 hr. From the pass (whence the crag opposite the Hôt. Maloja-Kulm affords a good view of the Val Bregaglia) we descend the windings of the Maloja road for 1 M., and follow the path to the left to a (2 min.) rocky plateau above the chief fall.

— A little below the pass on the W. side a footpath, and ½ M. farther on a cart-road, diverge to the left from the Maloja road, cross the Ordlegna near the lowest houses of Ordeno, and ascend on the left bank through

meadows and wood to the (50 min.) dark-blue "Cavloccio Lake (6266'; small restaurant), surrounded by lofty mountains, where the road ends. To the S. rises the finely shaped Monte del Forno (10,545'; see below); to the left of it, the snowy Muretto Pass (see below). The large Cavloccio Alp, at the S. end of the lake, is occupied in spring and autumn only; in the height of summer the cattle are pastured higher up. From this point to the Forno Glacier and back, 2 hrs. (see below).—Beyond the Ordlegna bridge (see above) a path (finger-post) leads to the left to the (40 min.) little Lago di Bitabergo (6110'), and to the (44 hr.) Motta Salecina (7055'), at the foot of Pizzo Salecina (8500'; 1½ hr; guide 12 fr.), with a fine view of the Bregaglia and the Upper Engadine.

The Muotta da Blaunca (6640'), 11/4 hr. to the N.E. of the Maloja, commands an extensive and picturesque prospect. From the Hôtel Longhin we follow the Lunghino bridle-path (see below) for 1/2 hr., then take the rough footpath to the right, and finally follow the way-marks across the pastures. Those coming from the W. take the footpath leading from the Restanrant Plaun da Lej (p. 453) to Gravasalvas and, at the fork, keep to

the left.

Ascents ann Passes. To the *Forno Glacier (3½ hrs.; guide S, to the Forno Hut 10, overnight 15 fr.). From the Cavloccio Alp (see above) a good path ascends to the (20 min.) Alp Piancanino (6510), at the confluence of the Forno and the Mnretto. We then ascend to the right (before the bridge) for \$\frac{3}{4}\$ hr. over turf and moraine to the Forno Glacier, which we cross to (1½ hr.) the Forno Club Hut (8400). on a projecting rock on the E. side of the glacier, at the foot of the Mte. del Forno. Imposing glacier-basin, commanded by the Pizzo Bacone, Cima di Cantone, Cima di Castello, Pizzo Torrone. Mte. Sissone, and Cima di Rosso. — The Monte del Forno (10,545′; 2 hrs.; 25 fr.), Pizzo Bacone (10,660′; 3 hrs.; 35 fr.). Cima di Castello (11,160′; 3 hrs.; 40 fr.), Cima del Largo (10,460′, 4 hrs., 70 fr.; W. peak 10,385′, 50 fr.), Pizzo Torrone (Occidentale 10,935′, 7 hrs., 70 fr.; Centrale 10,728′, Orientale 10,935′; each 5 hrs., 50 tr.; very difficult, many crevasses), Monte Sissone (10,940′; 3-3¹/2 hrs.; 30 fr.), and Cima di Rosso (11,060′; 3¹/2 hrs.; 30 fr.) may be ascended from the Forno Hut (all these for experts only, with good guides).

The Pizzo Lunghino (9135'; 3 hrs.; guide 10 fr.) rewards the climber with a splendid view. From the Hôtel Longhin a bridle-path ascends to the left over pastures to the (2 hrs.) blue Lunghino Lake (8136'), from which the Inn emerges; footpath thence over rocks and stones to the (1 hr.) top.

FROM THE MALOJA TO CRESTA IN THE AVERSER-TAL, 7-8 hrs., attractive (guide, 20 fr., advisable). From the (2 hrs.) Lunghino Lake (see above) a path leads to the W. to the (1/2 hr.) Fuorcla di Lunghino (8645'); we descend (no path) over débris, leaving the Motta da Sett (8645') to the left, to the (1 hr.) Septimer Pass (p. 441), and cross the Septimer route. A footpath ascends hence, at first bearing to the left and then following the side of the ravine (cairns), to the (1 1/4 hr.) Forcellina (8790'), where we obtain a view of the Averser-Tal. We descend to the right, at first gradually, then in zigzags to (1 1/2 hr.) Juf and (1 hr.) Cres'a (p. 433).

FROM THE MALOJA BY THE MURETTO PASS TO CHIESA in the Val Malenco (8-9 hrs.; guide 20 fr.), toilsome but repaying. To the (1½hr.) Piancanino Alp, see above. We cross the Forno, and a steep and stony ascent, along the small Muretto Glacier and over snow, leads to the (1½hr.) Muretto Pass (8390'), between Mte. del Forno (10,545') and Mte. Muretto (10,197'), where we survey the superb Mte. Disgrazia (p. 481). Descent over snow, and stony and grassy slopes, on the left bank of the Mallero, to the Chiareggio Alp (5252'; quarters), and by a road passing numerons slatequarries to (4 hrs.) Chiesa (p. 481).

FROM THE MALOJA TO PROMONTOGNO BY THE CASNILE AND CACCIABELLA PASSES (13-14 hrs.; guide 35 fr.), through the grand Bregaglia Mts., trying, but repaying, and for experts not difficult. To the (3½ hrs.) Forno Hut (8400), where the night may be spent, see above; thence to the right to the (1½ hr.) Passo di Casnile (9744': sunerb view). Descent across snow,

through a couloir, and over rock, to the foot of the Cantone Glacier; then across two moraines to the $(1^{1}/_{2} \text{ hr.})$ Albigna Glacier. (Through the Val Albigna to Vicosoprano, see p. 483.) We ascend the steep, stony slope of Cacciabella ('belle chasse', a resort of chamois) to the (2 hrs.) Passo di Cacciahella (9444), another grand point of view, and descend to the (2 hrs.) Alp di Sciora (6785') and through the wild Val Bondasca (p. 484) to the $(2^{1/2}-3 \text{ hrs.})$ Hôtel Bregaglia (p. 484).

102. Pontresina and Environs.

Railway from Samaden (p. 445) to Pontresina under construction. The line (3 M. in length) crosses the Inn below the Samaden hridge, and gradually ascends, skirting the road, to (11/2 M.) Punt Murail, the first stopping-place (wire-rope railway to the Muottas Murail under construction). Farther on the line passes beneath the road to Pontresina, crosses the Flatzbach, and reaches its terminus on the left bank of the Rosegbach (p. 458). ONE-HORSE CARRIAGE from Samaden to Pontresina for 1-2 pers. 4, 3 pers. 51/2 fr., two-horse for 4 pers. 8 fr., with luggage 5. 7, and 10 fr.; hotel

omnibus $1^{1}/_{2}$ -2 fr.

Hotels (often full from the middle of July to the end of August; rooms had better be engaged in advance). At Lower Pontresina and Bellavita: *Hôtel Roseg, in an open situation below the village, with a view of the Roseg Valley, R. 5-8, B. 11/2, dej. 31/2, D. 5, pens. 14-20 fr.; *Keonenhor & Bellavista, with a fine colonnade and view of the Roseg Valley, R. 3-8, B. 11/2, dej. 31/2, D. 5, pens. 11-16 fr.; these two patronized by the English; B. 1½, déj. 3½, D. 5, pens. 11-16 fr.; these two patronized by the English; *Hôt. Pontesina, with view, R. 3-10, B. 1½, déj. 4, D. 6, board 10 fr.; *Hôt. Saratz, at the upper end of Lower Pontresina, with garden and view, R. 4-10, B. 1½, déj. 3½, D. 5, pens. 15-18 fr.; *Hôt. Enderlin, R. from 4, déj. 3½, D. 5, pens. 12-18 fr.; *Wrisses Keruz, with the dépendance *Paekhaus, common to the last two hotels, R. 3½, B. 1½, D. 4, S. 3, pens. 11-14 fr.; *Hôt. Languard, R. 3-7, B. 1½, déj. 3, D. 4½, pens. 10-16 fr.; Schweizerhof, R. 2½, 8, B. 1½, déj. 3, D. 4½, pens. 10-16 fr.; Engadiner Hof, new. — At Upper Pontresina: *Hôt. Bernina, R. 2½-6, B. 1½, D. 3½, S. 3, pens. 8-13 fr.; *Hôt. Mūller, R. 2½-2, B. 1½, D. 3½, S. 2½, pens. 8-12 fr. — At Giarsun: *Steinbook, R. 2-6, B. 1½, déj. 3, D. 4, pens. 9½-13 fr. — Private Apartments at the Villa Bella Vila, Villa Caduff, Villa Caverez. Frau Saratize, the Post Office. etc. Ludwig, Villa Caduff, Villa Caprez, Frau Sarati's, the Post Office, etc., all at Bellavita. The apartments in the old houses of Lower and Upper Pontresina are simpler.

Cafes-Restaurants at the Hot. Pontres in a and the Hot. Enderlin (see above; Munich and Pilsen beer at both); Café Casino, at the beginning of Upper Pontresina, D. 21/2-3 fr. (also rooms to let). In the more immediate neighbourhood: *Chalet Sanssouci, p. 457; Restaurant Clüx, on the Languard road, above the cemetery; *Belvoir (with rooms), ahove the Samaden road, 1 M. to the S. of the Hôt. Roseg, with fine view. — Confectioner. *A Ma Campagne, at Bellavita, déj. 1 fr. 30 c.

Guides. Martin Schocher, Chr. Schnitzler, Christ. Zippert, Anton and Andreas Rauch, Josias, Peter, and Florian Grass, Hans Grass, Andr. Cadonau, L. Castisch, Paul Müller, Martin Baumgärtner, etc. The charges for the excursions are given in each case. Shorter excursions, not in the tariff, 10 fr. daily. If more than three persons join in a short excursion, each pays 10 per cent extra.

Physician: Dr. P. Gredig, Villa Ludwig. - Visitors' Tax 10 c. daily. Post & Telegraph Office, at Bellavita, above the Hôtel Pontresina.

Enquiry Office in the Kronenhof.

Carriages. One-horse carr. have 2 or 3 seats, two-horse carr. 4 seats To Morteratsch with one horse 5 or 6, with two horses 10 fr.; Roseg with one-horse 7 or 9 fr.; Bernina Houses with one horse 6 or 7, with two horses 11 fr. The following return-fares include waiting for 1 hr.; each hr. more 1 fr. for one-horse, 2 fr. for two-horse carriages on half-day drives; more on longer excursions. To Morteratsch, with one horse, 1-2 pers. 6, 3 pers. 7 fr., with two horses, 4 pers., 11 fr.; Roseg, with one horse 8 or 10 fr.; Bernina Houses, one-horse 7 or 8, two-horse 12 fr.; Val del Fain, one-horse 12 or 15 fr.; Bernina Hospice, one-horse 14 or 17, two-horse 27 fr.; Village of St. Moritz, one-horse 7 or 9, two-horse 14 fr.; Baths of St. Moritz, one-horse 8 or 10, two-horse 15 fr.; Samaden, 5 and 6, or 10 fr.; Maloja, 17 and 21, or 32 fr. Fee for driver of one horse, half-day 50 c., whole day 1 fr.; for longer excursions 10 per cent of the fare. For each day of rest, 10 fr. per horse. Tariff for longer journeys at the hotels. — Omnibus, to the Morteratsch Glacier daily at 8.30 a.m. and 1.30 p.m., in 40 min. (1 fr. 50, there and back 2 fr.); to 8t. Moritz Bad, at 8 a.m. and 2 p.m., 1½ hr. (2 fr., there and back 3 fr.); comp. p. 448.

English Church (Holy Tripity) at Bellavita. Service during the season

English Church (Holy Trinity) at Bellavita. Service during the season

Library under care of chaplain.

Pontresina (5915'; pop. 488), extending along the right bank of the Bernina or Flatzbach, on both sides of the Bernina road, for about 1 M., consists of Lower Pontresina (Rom. Laret), with the large church and most of the hotels, Bellavita, a new quarter with the English Church, Upper Pontresina (Rom. Spiert), and Giarsun. Above the last are the loftily situated little church of St. Maria (with a wooden roof dating from 1497) and the ruined tower of La Spaniola. Pontresina, a frequented summer-resort, owes its mountaineering importance to the proximity of the Bernina Chain, which separates the Upper Engadine and the Val Bregaglia from the Val Tellina and vies in the grandeur of its snow-peaks and glaciers (Rom. Vadret, Ital. Vedretta) with the Mte. Rosa group. Piz Bernina (p. 462). the highest peak, is not visible from Pontresina. From Lower Pontresina, however, a splendid view opens between Piz Rosatsch and Piz Chalchagn, of the Roseg Valley, with the Roseg Glacier, and Piz Tschierva, Sella, Glüschaint, and Chapütschin in the background. From Upper Pontresina the top of Piz Palü is visible above the Morteratsch Valley, to the right of Munt Pers. Above the W. hills towers the rocky pyramid of Piz Ot.

*WOOD PROMENADES, well provided with benches, skirt the slope of Piz Chalchagn on the left bank of the Bernina-Bach, and extend up the Roseg Valley. We descend past the Hôtel Saratz, and cross the Punt Ota ('high bridge'), on the Roseg Valley road, beyond which the Schlucht Promenade leads to the left through wood, along the gorge of the Bernina-Bach (into which we may descend; 132 steps), to the (1/4 hr.) Chalet Sanssouci (café; thence towards the Morteratsch Valley, p. 458). Straight on are the Tais Promenade, which descends from the bridge at Giarsun (Hôt. Steinbock), and the Rusellas Promenade, which ascends the Roseg Valley, joining the road (p. 458) 11/4 hr. farther on. The view of the Roseg Glacier is obstructed by trees except from a (12 min.) bench on the E. branch of the Rusellas Promenade, which diverges to the left from the Roseg Valley road about 500 paces from the Punt Ota. - Another favourite walk is the Forest Path to St. Moritz (to the Dairy, 1 hr.; see p. 449), which diverges to the right from the Roseg Valley road beyond the Punt Nova (p. 458). At the edge of the wood this commands a beautiful retrospect of Pontresina, with

the Piz Languard in the background. About 15 or 20 min. farther on a path leads to the right to the foot-bridge at Lower Pontresina

(Hôt. Roseg), by which we may return.

Finger-posts on the Tais Promenade, 10 Min. from the Punt Ota and behind the Chalet Sanssonci (p. 457), indicate paths to the (1¹/4 hr.) top of the Muottas da Pontresina (7360'). The paths ascend in curves with occasional long flights of steps. — A finger-post beyond the Punt Nova (see below) shows the path to the (1¹/2 hr.) Muottas da Celerina (ca. 7550'), a N.E. spur of Piz Rosatsch (fine view; best from the second signal-pole). At the upper edge of the wood is a fine old stone-pine.

The *Morteratsch Glacier (Vadret da Morteratsch; guide needless: drive of 1/2 hr., omnibus in 40 min., see p. 457) is 3 M. to the S. of Upper Pontresina. Walkers follow the Schlucht Promenade viâ the Chalet Sanssouci (p. 457), or diverge to the right from the Bernina road by the Languard Fall, which descends on the left 2/2 M. from Upper Pontresina, cross the Bernina-Bach, and proceed by the continuation of the Schlucht Promenade on the left bank to $(1^{1}/_{4}-1^{1}/_{2} \text{ hr.})$ the restaurant. Carriages diverge to the right from the Bernina road, 11/4 M. farther on (see p. 464), and cross the Berning-Bach and then the Morteratsch-Bach. A longer, but highly remunerative route for walkers follows the carriage-road about 1/2 M. farther, to a point whence the view mentioned on p. 464 is enjoyed; then, beside the horse-trough at a sharp bend of the road, a footpath diverges to the right and descends past the protty Falls of the Bernina. The Hôtel-Restaurant Morteratsch (6260'; R. 2-3, pens. 6 fr., fair), 10 min. from the foot of the glacier, commands a view of Piz Palü, Bellavista, Crast' Agüzza, and Piz Bernina. In the glacier is an artificial grotto ($\frac{1}{2}$ fr.), the way to which is shown by a finger-post and several flags. For mounting the glacier itself a guide is needed (5 fr.). - To the right of the finger-post (2 min. from the hotel) a path ascends, at first through wood, then (20 min.) to the right from the Boval route (see below), to the (6-8 min.) Chünetta, which commands the glacier and its grand environment (Munt Pers, Piz Palü, Bellavista, Zupò, Crast' Agüzza, Piz Bernina, Roseg, Morteratsch, Boval, Misaum).

A closer survey is obtained from the Boval Hut (8070'; rebuilt in 1906), 13/4 hr. higher up (21/4 hrs. from the inn), on the W. side of the glacier. The good path (guide not indispensable) ascends along the slope below the Chünetta, finally mounting a series of rocky steps. — It is interesting to cross the glacier to the seraes of the Pers Glacier (there and back 81/2 hrs.,

with guide, 12 fr.; see p. 462).

The *Roseg Glacier (V

The *Roseg Glacier (Vadret da Roseg) is about $6^1/2$ M. from Pontresina, a walk of $1^3/4$ hr. (road to the restaurant $4^1/2$ M., a drive of 1 hr.; see p. 456). About $^1/4$ M. beyond the Punt Ota (p. 457) the road crosses the Roseg-Bach, by the Punt Nova (on the left bank is the railway-station, p. 456) and ascends its left bank for about $2^1/2$ M., commanding a view of the glacier-background for part of the way. We then cross and $(1^1/2$ M.) recross the stream. Walkers follow the Rusellas Promenade (p. 457; guide-posts), joining the road about $^1/2$ hr. short of the restaurant. The Hôtel

Restaurant du Glacier (6560'; bed 3-31/2 fr., very fair) stands about 2 M. from the Roseg Glacier, which has receded greatly of late, but commands a good view of it, with its surrounding peaks (Piz Tschierva, Roseg, La Sella, Piz Glüschaint, La Mongia, and Il Chapütschin). The glacier consists of two large ice-cataracts (E., the Vadret da Roseg; W., the Vadret da Tschierva), which unite below the isolated green hill of Aguagliouls, where sheep graze in summer. Through the telescope at the inn chamois may be seen grazing on the slopes of Piz Misaum in the afternoon.

A more complete view is obtained from the *Alp Ota (7385'); the path from the Roseg Restaurant, level at first, leads along the left bank of the Roseg, then (20 min.) ascends past a jutting rock on the right to the (1/2 hr.) two chalets of the Alp. To the left of the chalets we reach the best point (on the Mortel path) a little farther on; here, to the left and right of Piz Bernina, we also see the Piz Morteratsch and Monte Scerscen. — The path leads on farther along the slope to the (11/4 hr.) Mortel Club Hut (7840'), grandly situated, the starting-point for Piz Roseg, the Sella Pass, etc. From the hut across the Roseg Glacier to the rock of Aquagliouls, see below.

A guide-post about 100 paces from the Roseg Restaurant indicates the path to the (13/4 hr.) Tschierva Club Hut (8085'; rfmts.; bed 1 fr.). Crossing the bridge to the left, the path (marshy in places) ascends to the Alp Misaum, then along the slope to the (1 hr.) small chalet of Margum Misaum (7395'); a rapid ascent in zigzags follows, after which the path ascends more gradually to the club-hut, which is situated on one of the ancient lateral moraines of the Tschierva Glacier. The hut is the starting-point lateral moraines of the Tschierva Glacier. The hut is the starting-point for ascents of the Piz Tschierva, Morteratsch, Bernina, Piz Roseg, Monte di Scerscen, etc. The view of the séracs of the glacier, ½ hr. (path) above the hut, is especially imposing. — From the Margum Misaum we may cross the Tschierva Glacier (guide necessary) to the (1½ hr.) rocky hill of Aguagliouls (N. spur 7465'; middle peak 8780'; imposing view) and then cross the Roseg Glacier to the (1 hr.) Mortèl Hut (see above), making a circular tour from the Roseg Restaurant of 6-7 hrs. in all (guide 15 fr.). The Fuorcla Surlej (pp. 451, 453; horse 8, from Pontresina 15 fr.) is reached in 2½ hrs. from the Roseg Restaurant by a bridle-path leading along the slope to the N., rough at first but afterwards improving. Those who do not propose to go on to Sils or St. Moritz may content themselves with the view from the (¾ hr.) Alp Surovėl (7425'), which is little inferior

the view from the (3/4 hr.) Alp Surovel (7425), which is little inferior to that from the pass itself. — Ascent of the Piz Corvatsch (guide 16 fr.),

see p. 451.

The *Schafberg (Munt della Bescha, 8965'; 21/2 hrs.; guide useless; donkey 10 fr.) is a splendid point, of easy access. An excellent bridle-path ascends to the left just above the church of Lower Pontresina and is joined by paths from Giarsun and the Hôtel Roseg (p. 460) in respectively 15 and 20 minutes. Soon after quitting the woods we reach the (1 hr.) Lower Schafberg Restaurant (7315'; very fair), an admirable point. At our feet lie Pontresina and the snow-girt Roseg valley, bounded by Piz Rosatsch on the right and Piz Chalchagn on the left, with the glistening peaks of the Sella, Piz Glüschaint, the Mongia, and the Chapütschin in the background; adjoining Piz Chalchagn on the right is Piz Tschierva. and on the left the Bellavista, Piz Palü, Piz Cambrena, Munt Pers, and Sassal Masone; then the Languard valley with the Paradis and Piz Albris; to the right, below, at the foot of the Rosatsch, are the sombre little Lake of Statz and the blue Lake of St. Moritz; above these rise the mountains to the N. of the Inn, Piz Lunghino, Lagrev, Albana, Julier, Nair, Ot, and the serrated Crasta Mora near the Albula Pass.

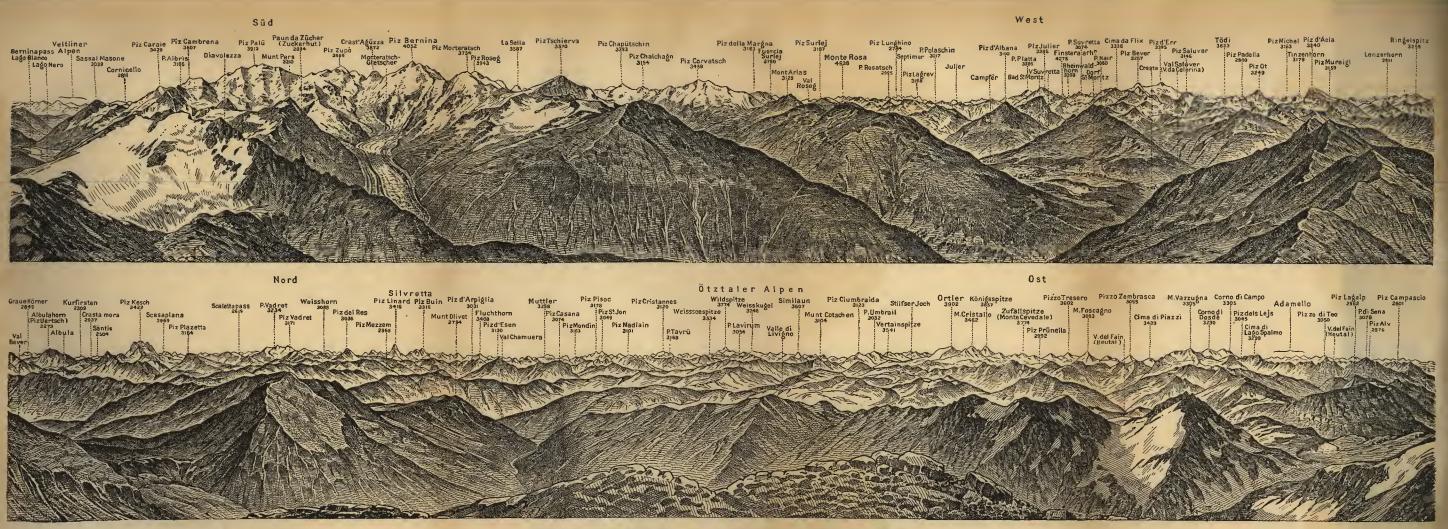
The road to the Murail valley mentioned below diverges to the left above the restaurant, while to the right another path leads along the slope to (3/4 hr.) the Alp Languard (p. 461). The Schafberg road leads straight on to the (11/4-11/2 hr.) Upper Schafberg Restaurant (9067), on which is a tablet in memory of Segantini, the painter (p. 454), who died here in 1899. Splendid View of the Bernina group. Besides the peaks already mentioned we see, beginning at the Bellavista, the Piz Zupò, Argient, Crast' Agüzza, Piz Bernina, Piz Bianco, Mte. di Scerscen, Piz Morteratsch, Roseg, Corvatsch, and Surlej; then, to the right of the Albula, Piz Uertsch, Piz Kesch, and the Inn as far as the Maloja (with the lakes of Campfèr and Sils).

The three abrupt peaks of Las Sours (or Sruors) rise to the S.E. of the Schafberg. The W. peak (9783'), easily ascended from the upper restaurant in 3/4 hr., commands a grand view, extending to the Ortler. The two

other peaks are difficult and for experts only (guide 20 fr.).

A path (guide necessary in snow) descends the N.E. side of the Schafberg in zigzags into the bleak Murail Valley; to the right rises the Piz Vadret (10,400'). In 1/2 hr. we reach a wooden foot-bridge over the Murail, which we may cross in order to proceed to the Muottas Murail (see below). Or, without crossing the foot-bridge, we may return by the picturesque path on the left bank round the Schafberg (to the lower restaurant, 1 hr.).

Another delightful view is afforded by the *Muottas Murail (Muottas da Samaden; 8270'; 2 hrs.; horse 9, donkey 8 fr.). We may follow the Schafberg path to the (1 hr.) lower restaurant, then skirt the steep slopes of the Schafberg to the Murail valley by the picturesque path mentioned above, and cross the Murail by the wooden foot-bridge (see above), which is 3/4 hr. short of the restaurant. The more usual route ascends to the right above the dépendance of the Hôtel Roseg, turns to the left above the Swiss villa (guide-post; path to the right to the Schafberg), skirts the slopes of the Schafberg by a shady path, crosses the (1 hr.) Murail, and ascends the right bank past the Lower Murail Alp (7216') to a solitary chalet (35-40 min.) where we join the route first described (8-10 min, from the foot-bridge). The route then ascends to the left and reaches the (35 min.) Upper Alp (8100') and the Restaurant Muottas Murail (rooms to let), a dépendance of the Hôtel Bellevue at Samaden. The survey of the Bernina group is not so comprehensive as that from the Schafberg, but we command a beautiful view of the Roseg Valley, with the Piz Morteratsch and the Piz Bernina at the side, as well as a strikingly picturesque *View of the green Upper Engadine with its lakes and of the mountain-



PANORAMA VOM PIZ LANGUARD

chain from the Piz Lnnghino near the Maloja to the Piz Uertsch and the Piz Kesch to the N. of the Albula Pass. The best view of the valley is obtained from beside a cairn, 3 min. beyond the restaurant, where the descent to (1 hr.) Samaden begins. A wire-rope railway from the Punt Murail (p. 456) to the Muottas Murail is under construction.

*Piz Languard (10,715'; 4 hrs.; path distinct; guide, 10 fr., advisable after fresh snow and in any case useful for novices for the final ascent; horse to the foot of the cone 9, donkey 8 fr.), deservedly a favourite point of view, though the ascent is somewhat fatiguing. Alpenstocks and shoes with nails will be found useful. We start early (about 5 a.m.), to avoid the later mists and to enjoy shade as far as the foot of the peak. At Bellavita the ronte is indicated by a notice above the Hôt. Pontresina; from Giarsun we follow the path to the left near the Hôt. Steinbock. The paths unite below the small burial-chapel of St. Maria, whence we either ascend the stony slope in zigzags by the old path, or (preferable, but 10 min. longer) follow the shady new path to the right, to the (1-11/4 hr.)Alp Languard (7380'; rfmts.). We next ascend to the left, passing the end of the path from the Lower Schafberg restaurant (p. 460), and skirt the slope above the bleak Languard Valley to the (11/4 hr.) Horse Station (9090'), at the base of the Languard peak, where the bridle-path ends. A steep zigzag path leads hence to the $(1^{1/2} hr.)$ snmmit (small restaurant 20 min. below the top). The view (comp. Panorama) extends S.W. to Mte. Rosa, S.E. to the Adamello, N.W. to the Tödi, N.E. to the Zugspitze. With the exception of St. Moritz, Cresta, and Campfèr, no inhabited spot is seen.

Mountaineers may descend across the Languard Glacier, and past the little Pischa Lake (9121'), which is sometimes frozen over in summer, to the Val del Fain (p. 464) and the (21/2 hrs.) Bernina Houses (guide 15 fr.). It is better to keep several hundred paces to the right of the fall issuing from the lake, as the other descents are very steep and difficult. — From the Languard Alp we may ascend the Paun da Zücher (pain de sucre; 9195'; 21/2 hrs.; guide 15 fr.) and Piz Albris (10,400'; 3 hrs.; guide 15, including the Paun da Zücher 20 fr.); both fatiguing.

The *Diavolezza Tour (9-10 hrs.; guide, 15 fr., necessary; carr. to the Bernina Houses, see p. 464, horse thence to near the lake 6 fr.) is one of the finest and easiest of glacier-excursions. The path diverges to the right from the Bernina road at the Bernina Houses (p. 461; 4½ M. from Pontresina) and ascends grassy and stony slopes to the (1½ hr.) picturesque little Diavolezza Lake (8460'; bridle-path to within 20 min. of this point); then over loose stones and for 3/4 hr. over fatiguing snow to the (1½ hr.) Diavolezza Pass (9767'), between (1.) the Piz Trovat (10,345') and (r.) the Munt Pers ('lost mountain'; 10,533'). The little Inn zum Ewigen Schnee (plain; bed 6-7 fr.), on the pass, is the starting-point for the ascents of the Piz Palü, Piz Bernina, etc. The pass suddenly discloses a *View of surpassing grandenr, especially in

the rosy tints of dawn, of the near Bernina group: from left to right, Piz Cambrena, the three Palü peaks, Bellavista, Crast' Agüzza, Bernina, Morteratsch, and Tschierva; below us lie the Pers and Morteratsch glaciers. Steep descent over débris to the moraine of the Pers Glaciers; then across the glacier to the (1 hr.) rocky Isla Persa; and finally down to the left, across the middle moraine, to the Morteratsch Glacier and the (3 hrs.) Hôtel Morteratsch (p. 458).

Those on their way from the Bernina Hospice to the Diavolezza diverge to the left from the road below Lej Pitschen (p. 464) and soon strike a narrow path, which ascends the Val d'Arlas to the W. and joins the ordinary route near the Diavolezza Lake.

*Piz Morteratsch (12,315'; 4-4½ hrs. from the Tschierva Hut, guide 30 fr.; 5 hrs. from Boval, guide 36 fr.), though requiring a steady head, is the easiest of the higher peaks, hut difficult when there is little snow. The view is most imposing and extensive. — Chapütschin (11,133'), 7, or from the Mortel Hut, 3½ hrs., toilsome; guide 25, with descent to Fex 30 fr. — Piz Tschierva (11,713'; 3-31½ hrs. from the Tschierva Hut; 25 fr.), fatiguing, but repaying.

La Sella (11,770'; 4½ hrs. from the Mortel Hut; 30 fr.) and Piz Glüschaint (11,805'; 4½ hrs. from the same hut; 35 fr.) are not difficult, but need experience. — *Piz Palü (12,835'), conspicuous for the beauty of its form and the purity of its snow, from the Diavolezza Inn over the Pers Glacier in 6 hrs., or from the Capanna Marinelli (p. 463) 5 hrs., trying, and not advisable except when the snow is firm (guide 50, or for all three peaks, 60 fr.). From the first (E.) peak (12,755') a narrow arête, descending sheer on the S. side (steady head necessary), leads to the forked second peak (12,835') and the third peak (12,545'). Alternative descent hy the Bellavista Saddle and the Fortezza to the Pers Glacier (to the Diavolezza Inn 4-5 hrs., guide 60 fr.). — *Piz Zupò ('hidden peak'; 13,120'), from the Boval Hut in 7½, or from the Capanna Marinelli by the Crast Agüzza Saddle in 4-5 hrs., toilsome (guide 55 fr.); grand panorama. — Crast' Agüzza (12,705'; guide 80 fr.), a sharp crest between Piz Bernina and Piz Zupò, rising almost sheer from the glacier, 7½ hrs. from the Boval Hut, very difficult.

*Piz Bernina (13,295'; 71/2 hrs., halts not included, from the inn on the Diavolezza Pass; guide 70 fr.), the highest peak of the group, first ascended in 1850, is fit for powerful and experienced climbers only. The route descends over the moraine to the Pers Glacier, which it crosses in a curve towards the Piz Palü, and then ascends, to the left of the Gemsfreiheit, to the (31/2 hrs.) Fortezza (14,040'). Surmounting this we next cross the snow-basin at the base of the Bellavista in the direction of the saddle on the Crast' Agüzza; then turn to the right and ascend by the arête from the E. side to the (4 hrs.) top. More difficult is the ascent from the Tschierva Hut (p. 459), vià the Faorcla Prievlusa (11,325'), the Pizzo Bianco (13,117'), and the Bernina-Scharte (whole ascent 8-10 hrs., halts not included; guide 100 fr.). Ascent shorter from the S. side (from the Rifugio Marinelli, see p. 463, over the Crast' Agüzza Saddle, 6-7 hrs.). — More difficult are Piz Roseg (12,935'; 8 hrs. from the Mortel Hut; guide 80 fr.), first ascended in 1865, and Monte di Scerscen (13,015'; 7-8 hrs. from the Tschierva Hut; 6-7 hrs. from the Rifugio Marinelli; guide 120 fr.), first ascended in 1877 by Dr. Güssfeldt. Between Monte di Scerscen and Piz Roseg lies the difficult Porta Roseg (Fuorcla Tschierva Scerscen or Güssfeldt-Sattel; 11,573'), first crossed by Dr. Güssfeldt in 1872 (guide 150 fr.).

Passes. From Pontresina to Sils, several routes. More difficult than the Fuorcla Surlej (see p. 453) but very interesting is the ronte over the Fuorcla da Fex-Roseg (10,110'; 8-9 hrs.; guide 20 fr.). From the (3½ hrs.) Mortèl Hut (p. 459) we ascend to the right over turf, débris, and snow to the (2 hrs.) pass (splendid view); then a steep, toilsome descent (gnide necessary) to the Lej Sgrischus, abounding in trout, and to the right over grassy slopes and round the precipices of the Crap da Chüern to the Fex Valley, Crasta (p. 453), and (2½ hrs.) Sils-Maria (p. 452). (The dangerous direct descent to the W. into the Fex Valley should he avoided.) — From

Pontresina to Sils over the Chapütschin Pass (10,590'), between the Chapütschin and Mongia, or over the Fuorcla Glüschaint (about 11,000'), between the Mongia and Piz Glüschaint, both for experts only (101/2 hrs.; 35 fr.).

the Mongia and Piz Glüschaint, both for experts only (101/2 hrs.; 35 fr.).

Over the Sella Pass to the Val Malenco, grand and interesting, but trying (11/2-2 days; guide to Poschiavo 50, to Chiesa 65 fr.). From the Mortel Hut, passing the Aguagliouls rock, we ascend the Roseg Glacier and the crevassed Sella Glacier to the (3-31/2 hrs.) Sella Pass (10,843), lying to the S.W. of the huge rock and ice precipices of Piz Roseg (12,935'). Descent over the Scerscen Glacier, with splendid views of the S. side of the Bernina group (Mte. di Scerscen, Piz Bernina, Crast' Aguzza, and Zupo; Mte. Nero and Disgrazia to the right), to the (21/2 hrs.) Rifugio Marinelli (9225') and through the Val Lanterna to Lanzada and (4-5 hrs.) Chiesa in the Val Malenco (p. 481). -- Instead of going to Chiesa, some prefer to complete the CIRCUIT OF PIZ BERNINA. In that case they spend the night in the above-mentioned Rifugio Marinelli. They then return direct to Pontresina over the Fuorcla Bellavista (12,080), between the Bellavista and Piz Palu, and down by the Fortezza (p. 462) and the Morteratsch Glacier (laborious, 9-10 hrs.; guide 50 fr.). - To the Bernina Hospice over the Cambrena Pass, 8-9 hrs., fatiguing, but repaying (guide 50 fr.). From the Rifugio Marinelli we cross the Fellaria Glacier and a saddle of neve, to the S. of Piz Palü, to the Palü Glacier, skirt the slopes of Piz Palü and Piz Cambrena (11,835), and reach the Cambrena Pass (11,250), between Piz Cambrena and Piz Carale. Descent over the Cambrena Glacier to Lago Nero (p. 464) and the Bernina Hospice. It is better to descend from the snow-saddle to the S. of Piz Palü (p. 462) direct to the Palü Glacier, avoiding the séracs by keeping to the left, and then over turf and rock, past the Sassal Masone, to the Bernina Hospice (7-8 hrs. from the Rifugio Marinelli; 12-13 hrs. from the Mortel Hut; guide 50 fr.).
To Poschiavo from the Fellaria Chalets (7840'; 4-5 hrs. from the Sella

To Poschiavo from the Fellaria Chalets (7840'; 4-5 hrs. from the Sella Pass, viâ the Scerscen and Fellaria glaciers; poor accommodation), to the E. over the Passo Rovano or Confinale (8590')- and through the Val d'Orse, 4 hrs.; or across the Canciano Pass (8360'; comp. p. 481), farther to the S. (also 4 hrs.). To reach the latter from the Fellaria Chalets we descend the old moraines of the Fellaria Glacier, and soon, to the left, ascend the Val Poschiavina to the (1½ hr.) pass. Fine view; immediately to the S. is the Canciano Glacier. Descent by Alp d'Ur (6350') and Val di Gole to (2½ hrs.) Poschiavo (p. 465).

FROM PONTRESINA TO MALENCO OVER THE CHAPTISCHIN AND FEX-SCERSCEN PASSES, 12-13 hrs. from the Mortel Hut (guide 65 fr.), toilsome, for experts only. Over the Fuorcla Chepütschin or the Fuorcla Glüschaint to the Fex Glacier (difficult descent), see above. Instead of descending to the right to the Fex Valley, we turn to the left to the snowy saddle of the Fuorcla Fex-Scerscen, and descend the Scerscen Glacier to the Val Malenco (p. 453).

103. From Pontresina over the Bernina Pass to Tirano.

 $30^{1}/2$ M. Diligence in summer from Pontresina to Poschiavo twice daily in $4^{1}/2$ hrs. (8 fr. 25, coupé 9 fr. 90 c.); from Poschiavo to Tirano thrice daily in $1^{1}/2$ hr. (4 fr. 20, coupé 5 fr.). — Extra-Post and pair from Samaden to Poschiavo 60 fr. Carriage with one horse from Pontresina to Poschiavo 40, with two horses 70, to Tirano 50 and 90 fr.; from Poschiavo to Tirano 12 and 22 fr., to Bormio 40 or 65, to Pontresina 30 or 50, to 8t. Moritz 40 or 60 fr. — To the Bernina Hospice by carriage (p. 457) a beautiful day's excursion, including the visit to Sassal Masone or the Alp Grüm.

From Pontresina to the divergence of the Morteratsch Glacier road, see p. 458. The Bernina road ascends the wooded slopes in long curves (cut off by the footpath to the left). To the right, at

'Montebello' (6390'), a splendid *View of the Morteratsch Glacier, imbedded between Piz Chalchagn and Munt Pers, with its huge medial moraine, overshadowed by the dazzling Piz Palü, Bellavista, Zupò, Argient, Crast' Agüzza, Piz Bernina, Morteratsch, and Tschierva. (From a winding of the road, by a horse-trough, a path diverges to the right to the Bernina Falls, see p. 458). The road now ascends the lonely Bernina Valley in easy gradients, with a view of the tall and slender form of the Piz Ot in the rear, and, crossing the Bernina, reaches the three—

4½ M. Bernina Houses (6720'; Inn), 4½ M. from Pontresina. The stream descending from the Munt Pers to join the Bernina is next crossed (Diavolezza Tour, see p. 461). To the left opens a

view of the Val del Fain.

The Val del Fain, or Heutal, 6 M. long, is entered by a narrow road, diverging to the left about 500 yds, beyond the Bernina Houses and crossing the Bernina (one-horse carr., p. 456; borse from the Bernina Houses and back, with 1 hr's. stay, 6 fr.). The valley is interesting to botanists for its rich Alpine flora. — A bridle-path, forming the continuation of the road, and scarcely mistakable, ascends the Alp La Stretta to the Passo Fieno (8145'), between Piz Stretta (10,195') and Piz dels Lejs (9990'), whence a steep and stony footpath descends into the Spôl Valley to (6 hrs.) Livigno (p. 476). — Ascent of Piz Languard by the Pischa Lake, see p. 461.

Beyond the Bernina Houses the road crosses the brook and ascends gradually on the E. side of the valley, passing the mouth of the Val Minor. (To the left rise Piz Alv and Piz Lagalb, to the right the stony slopes of the Diavolezza, p. 461.) Trees disappear. The road passes the small Lago Minore (Rom. Lej Pitschen) and Lago Nero (Rom. Lej Nair), leads to the left above the greenish-white Lago Bianco (Rom. Lej Alv; 7316'), takes a sharp turn, and crosses a brook falling from Piz Lagalb on the left. The narrow barrier between the 'black' and 'white' lakes is the watershed between the Inn and the Adda. To the right descends the Cambrena Glacier, commanded by Piz Cambrena (11,835') and Piz Carale (11,250'); to the left, Sassal Masone (9970'); before us rises Piz Campascio (see below); to the left of it is the conical Pizzo di Teo (10,006'), to the right the Pizzo di Sena (10,100').

 $9^{1}/_{4}$ M. Bernina Hospice (7575'; Hotel, R. 2-3, B. $1^{1}/_{2}$, dej. 3, D. 5, pens. 6-8 fr., very fair), finely situated above the Lago Bianco and opposite the Cambrena Glacier. The Bernina route is always

busy with the Val Tellina wine traffic.

EXCURSIONS (guides and horses at the hospice). Piz Campascio (8535'; 1½ hr.; guide 6 fr.), to the S.E. of the hospice, rising sheer on the E. side, ascended by a good path, commands a very striking view. Piz Lagalio (9718'), to the N. (see above), also affords a fine view (2 hrs.; 6 fr.). Pizzo di Verona (11,360'), ascended via the Alp Grüm and the Palü Glacier in 5½-6 hrs. (guide 50 fr.), difficult but repaying.

Celebrated views of the magnificent white Palü Glacier and of the Poschiavo Valley are commanded by the Sassal Masone or the Alp Grüm

Celebrated views of the magnificent white Palu Glacier and of the Poschiavo Valley are commanded by the Sassal Masone or the Alp Grüm (11/4-11/2, there and back 3-4 hrs.; guide, 4 fr., unnecessary; horse 6 fr.; chaise-à-porteurs, with 2 porters, 25 fr.), very interesting. About 100 paces to the S. of the hospice the bridle-path diverges from the road to the right, and skirts the E. bank of Lago Bianco. It crosses (25 min.) the brook

issuing from the S. end of the lake, and follows the right slope of the valley, above the little Lago della Scala. A finger-post (1/4 hr.) indicates valley, above the little Lago actta Scata. A finger-post (1/4 hr.) indicates the path to the right to the Sassal Masone (1/1 hr.); the path straight on leads to the Alp Grüm. The "Sassal Masone Alp (7800'; rfmts.), with its two curious round stone huts, lies at the foot of the Sassal Masone (9970'), immediately facing the end of the Palü Glacier. The path straight on from the finger-post descends a little to the left after 8 min. and reaches the (1/2 hr.) "Alp Grüm (7182'; Restaurant), where the superb Palü Glacier, and the Poschiavo Valley far below, are suddenly revealed. In the distance, to the S.E., rise the Adamello and Presented. to the S.E., rise the Adamello and Presanella.

From ALP Grum to Poschiavo (23/4 hrs.). The path (in good repair, and indicated by finger-posts) descends to the right; $^{1}2_{l}$ hr., $^{1}2_{l}$ hr., $^{1}2_{l}$ hr., hamlet of Cavaglia (5880'), in a wider part of the valley, visible from Alp Grüm. We cross ($^{1}4_{l}$ hr.) the Cavagliasco, descending from the Palü Glacier in a wild rocky gorge; skirt the slope to the right by a shady path, and descend rapidly to ($^{1}3_{l}$ hr.) Poschiavo (p. 466).

Over the Cambrena Pass to the Val Malenco, see p. 463.

The main road beyond the hospice leads close below the rocks, but in winter, when avalanches are to be feared, passengers proceed by a branch-road diverging to the right. About $\frac{1}{4}$ M. to the E. of the hospice the main road reaches its highest point, at the top of the Bernina Pass (7644'). Thence, passing through two galleries, the road descends rapidly in windings (short-cuts), past La Motta (6510'), to —

13 M. La Rösa (6162'; Post, R. $2^{1}/_{2}$ -3, B. $1^{1}/_{4}$, D. 4, pens. 7-10 fr., very fair; Old Hôtel La Rösa, R. 2-21/2, B. 11/2, D. 21/2,

pens. 5-7 fr.).

To the N. of La Motta opens the Val Lagone, containing strata of gypsum and alabaster, through which a narrow road leads over the Forcola

di Livigno (7638') to (6 hrs.) Livigno (p. 476).

THROUGH THE VAL VIOLA TO BORMIO (p. 478), 11 hrs., interesting; guide advisable (from the Bernina Hospice or La Rösa 18-20 fr.). Provisions should be taken. The bridle-path diverges from the Bernina road to the left at La Rôsa or at Sfazzu (p. 466) and ascends the Val di Campo, past various groups of chalets, to (2 hrs.) Longacqua (6625'), the highest alp or 'malga'. To the N. lies the Val Mera, with the beautiful Corno di Campo (10,840'), whence a fatiguing route crosses the Passo di Val Mera (8776') to Livigno. From this point we ascend to the right through the Val Viola Poschiavina, traversing woods of stone-pines, interspersed with small blue lakes, to the poor chalets of the Val Viola Alp (1150), and thence to the left to the (1½ hr.) Val Viola Pass (8070). Fine view behind us of the Bernina Mts., to the S.E. the precipies of the Corno di Dosdè (10,595) and the Cima di Saoseo (10,720). Beyond the pass the path, again distinct, gradually descends to (1¼ hr.) the first chalet in the Val Viola Bormina, on the little Val Viola Lake (7480). It then leads high on the N. slope of the valley, affording heautiful views of the Val di Dozdè to the vicht with the Proaffording beautiful views of the Val di Dosde to the right, with the Pizzo di Dosde (10,760') and the Cima di Lago Spalmo (10,820'), and then descends rapidly through wood to the (1½ hr.) Ponte Minestra (6490'; below which is a waterfall) and the (3/4 hr.) hamlet of Campo. Then across pastures and through wood, past several houses and barns, to (13/4 hr.) San Carlo (5185'), a village with a church. On the right rise the Cima di Piazzi (11,280'), with the Piazzi Glacier, and the Corno di San Colombano (9915). Descent to the Val di Dentro and Semogo (route to Livigno by Foscagno, see p. 476), and by Isolaccia, with the Italian custom-house (osteria by the bridge; another at the baker's) to (2 hrs.) Premadio. We cross the Adda, and reach (11/2 M.) Bormio by the road to the right, or the (3/4 hr.) New Baths (p. 478) by that to the left.

From Bormio we may ascend the Val di Dosdè, finally across, snow, to (7-8 hrs.) the Capanna di Dosde, built by the I. A. C. on the Passo

di Dosdè (9350'), the starting-point for the Cima Saoseo (10,715'; 3, with descent to Poschiavo 8 hrs.), Cima Viola (11,100'; 3 hrs.), and Corno di Dosdè (10,603'; 4 hrs.). Descent through Val Vermolera to the beautiful Val Grosina and (6 hrs.) Grosio (p. 478). — An easy and fine route leads through Val Verva, which diverges to the S. from Val Viola, and over the Passo di Verva (7590'), between the Cima di Piazzi and Pizzo di Dosdè, to Eita (chalet of the I. A. C.), and through the Val Grosina to (10 hrs.) Grosio (p. 478).

The road descends in windings (cut off by a steep path to the left) and passes over to the E. slope. Below (15 M.) Sfazzù (5465'; whence a bridle-path leads to the Val Viola, p. 465) we cross the brook of the Valle di Campo, pass Pisciadella (4910') on the right, and descend in a wide curve. At (19 M.) San Carlo (3590') the road reaches the floor of the Val di Poschiavo (Ger. Puschlav), which is watered by the Poschiavino and inhabited by a Roman Catholic Italian-speaking population. High up to the right a glacier descends from the Pizzo di Verona (11,360').

20½ M. Poschiavo, Ger. Puschlav (3315'; pop. 3102; ½ Prot.; Hôt. Albricci, R. 2-3, B. 1½, déj. 2½, D. 3, pens. 6-10 fr.; Hôt. Schmidt, R. 2½, B. 1¼, S. 2½ fr.; Alb. Milano, pens. 6-10 fr.), the handsome capital of the valley, contains several factories and carries on trade in wine, etc. The late-Gothic Roman Catholic Church dates from 1497-1503, but the tower is much older.

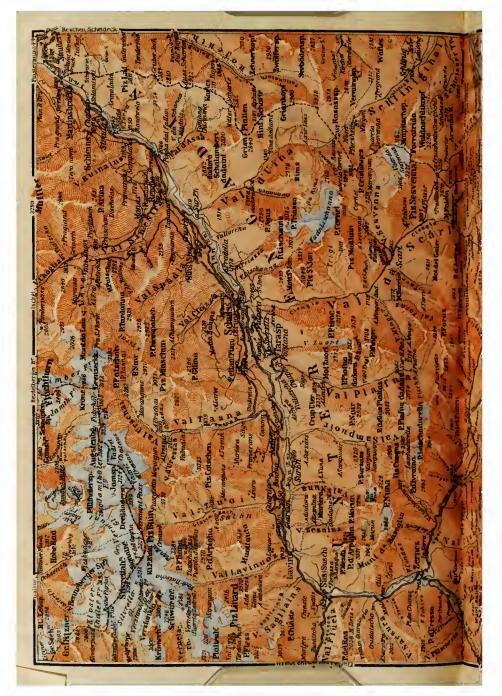
*Sassalho (9375'; 7-8 hrs.; guide), tiring, but attractive. From Poschiavo we ascend to the E. to the (3½ hrs.) Alp Sassiglione (6310'; spend night), and mount the Forcola di Sassiglione (8330') on the S. side to the (3½ hrs.) top. Grand panorama: W., the Bernina, E., the Ortler, S.E., the Adamello. — To Val Malenco over the Canciano or the Confinale Pass, see pp. 463, 481. The ascent of the Pizzo Canciano (10,195'; 8 hrs.; see p. 481) or the Pizzo Campascio (Corno delle Ruzze, 9205'; 6 hrs.) is easily combined with this route.

Omnibus from Poschiavo to $(2^{1}/_{2} \text{ M.})$ Le Prese 4 times daily (6 and 10 a.m., 2 and 6.30 p.m.) in $^{1}/_{2}$ hr. (1 fr.; carr. with one horse 4, two horses 7 fr.). The road crosses the Poschiavino, traverses a pleasant level valley, and passes Sant' Antonio and Annunziata.

23 M. Le Prese (3155'; Kurhaus, R. 3-5, B. 1½, dej. 3, D. 5, pens. 8-12 fr.; Engl. Ch. Serv. in summer) is a favourite resort, at the N.W. end of the Lago di Poschiavo, well stocked with trout. The alkaline and sulphureous spring (46° Fahr.; baths heated by steam, 2 fr.) rises 100 paces from the bath-house.

The road (carr. from Le Prese to Tirano 12, with two horses 22 fr.) skirts the W. bank of the lake, passing old fortifications, destroyed in 1814. At the S. end is the (25 M.) village of *Meschino* (Pens. & Restaurant Erica, R. from 1½, pens. from 4½ fr.), with a beautiful view of the lake and the snow-mountains beyond. We cross the Poschiavino and rapidly descend a narrow, rocky gorge, accompanied by waterfalls all the way to Madonna di Tirano.

263/4 M. Brusio (2477'; Alb. Morosani), the last large Swiss village (pop. 1160; 1/3 Prot.), with a Roman Catholic and a Protestant church, the latter built early in the 17th century. We descend through walnut and chestnut plantations (pretty fall of the Sajento on the right) to (271/2 M.) Campascio and —



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 $281/_2$ M. Campo Cologno (1835'; Hôt. Zanolari, R. $11/_2$ -2, B. 1, D. $2-21/_2$, pens. 4-5 fr.), with large electricity works, where vineyards begin. The Italian custom-house is near the old fort Piatta Mala (1700').

 $29^{1}/_{2}$ M. Madonna di Tirano (1500'; Alb. San Michele, R. 3, B. 1 fr.; Albergo Ristorante Primavera, well spoken of) is a small village with a large pilgrimage-church of the 16th cent. (elaborate organ-screen of the 18th cent.). We here reach the Val Tellina, Ger. Veltlin, the broad valley of the Adda, which belonged to the Grisons from 1512 to 1797. The floor of the valley is often ravaged by floods. The fertile slopes yield excellent red wine (p. 402). Our road here joins the road descending from the Stelvio Pass (p. 478). On the latter, beyond the Adda, lies —

30½ M. Tirano (1475'; *Grand-Hôtel Tirano, at the station, R. 2-5, B. 1½, déj. 3, D. 4 fr.; Hôt. de la Poste with dépendance Stelvio, R. 2-3, B. 1, D. 3 fr.), a small town (6000 inhab.) with old mansions of the Visconti, Pallavicini, and Salis families, the terminus of the Valtellina railway (station on the right bank of the Adda). To the N. rises Monte Masuccio (9240').

From Tirano to Colico, see p. 481; high-road to Bormio and over the Stelvio to Meran, see p. 467.

104. From Samaden to Nauders and Landeck. Lower Engadine.

771/4 M. DILIGENCE from Samaden to Schuls (333/4 M.) thrice daily in 6-63/4 hrs. (13 fr. 70, coupé 16 fr. 45 c.); from Schuls to Nauders (16 M.) twice daily in 31/2 hrs. (6 fr. 45, coupé 7 fr. 75 c.); from Nauders to Landeck (271/2 M.) thrice daily in 5 hrs. (8 K.). The diligence connects with the Albula Railway at Bevers (p. 445); supplementary carriages meet travellers here if sufficient notice be given. The scenery is pretty at places, but is sufficiently seen from an open carriage. Road very dusty in dry weather.— Extra-Post and pair from Samaden to Schuls 67 fr. 30 c., from St. Moritor Pontresina 76 fr. 90 c.— Carriage with one horse from Samaden to Tarasp-Schuls for 2 pers. 40, 3 pers. 50, with two horses for 4, 5, or 6 pers. 70, 80, or 90 fr. (driver's fee 10 per cent of the fare); to Landeck in two days 150 fr. and 15 fr. fee, to Meran via Martinsbruck in three days 200 fr. and 20 fr. fee.

Samaden and thence to $(1^{1}/2 \text{ M.})$ Bevers, see p. 445. The road farther on passes the (3/4 M.) Agnas Inn, and leads along the 'canalis-

ed' Inn to (13/4 M.)

4 M. Ponte (5548'; *Hôtel Albula, R. 1\(^1/_2\)-2, B. 1 fr.; *Krone, beyond the bridge, R. 1\(^1/_2\)-2, pens. 5\(^1/_2\)-7 fr.), at the beginning of the old Albula Road (p. 445). On the opposite bank lies Campovasto or Camogasc, at the entrance to the narrow Val Chamuera.

*Munt Müsella (8632'), on the right bank of the Inn, to the S.E. of Ponte, is easily ascended in 21/2 hrs. (guide desirable); bcautiful view. — Piz Uertsch (Albulahorn; 10,738') is ascended from the Albula Pass (445) in 31/2-4 hrs.; fatiguing, steady head needful; splendid view (guide 30 fr.). From Ponte to Livigno (p. 476) over the Fuorcla Lavirum (9250'), 6 hrs.

with guide, not very interesting.

The road follows the left bank of the Inn to (43/4 M.) Madulein

(5515'; Hôtel Piz Kesch; Restaurant Guardaval), with the ruin of Guardavat on a steep rock to the left (5873'), erected in 1251 by

Bishop Volkard to 'guard the valley'.

*Piz Kesch (11,220; 5-51/2 hrs. from Madulein; guide from Pontresina 40 fr.), not difficult for adepts. Road to the (1 hr.) Alp Eschia; thence footpath to the (11/2 hr.) Kesch Club Hut on the Muot Ot (ca. 8530; views); from the hut over debris and the Eschia and Porchabella Glaciers to the (21/2-3 hrs.) summit. The W. and highest of the four peaks, denoted by a cairn and signal, is the one generally visited. Comp. p. 415 & below.

61/2 M. Zuoz or Zutz (5615'; pop. 425; *Hôt. Concordia, R. 21/2-5, D. 4, pens. 7-11 fr.; Schweizerbund; *Pens. Poutt, 6 fr.), once the capital of the Upper Engadine, in a sheltered situation, 190' above the Inn, is visited as a summer-resort. It contains churches dating from the end of the 16th cent., and an ancient tower (Tuor) of a palace of the Planta family. The coats-of-arms on the old townhall include those of the local families of Planta, Juvalta, and Travers. Johann von Travers (1483-1565) is known as a Reformer.

EXCURSIONS (guides, Flury Clavadetscher, Jacob Gyr). Pretty walks up the Inn valley to the hill of Crasta (1/4 hr.), and through meadows and wood to the (1 hr.) ruin of Guardaval (see above); also to the Schivera Gorge (1/2 hr.); to the Arpiglia Gorge (1/2 hr.); Alp Belvair (1397; 11/2 hr.), with view.

*Piz Griatschouls (9755'; 31/2 hrs., with guide), not difficult; extensive view. Descent by Val Sulsanna to Capella (see below). — Piz Mezaun or Mezzem (9727'; 4 hrs.; guide), toilsome; very fine view. — Piz Casanella (9615'), 4 hrs. with guide, easy and interesting. — Piz desen (10,270'), difficult but interesting, from Scanfs or Cinuskel in 6-7 hrs., with guide. — Piz Kesch (11,220), 5-51/2 hrs., with guide (30 fr.). Good path to the (21/2 hrs.) Kesch Hut; thence to (21/2-3 hrs.) the top, see above.

Near (8 M.) Scanfs (5413'; *Hôt. Scaletta, R. 11/2-3, B. 1, D. 21/2, S. 2, pens. 5-6 fr.; Stern, plain) a handsome bridge crosses the Inn, but the road follows the left bank.

To the right opens the Val Casana, whence an interesting route crosses the Casana Pass (8832') to (7 hrs.) Livigno (p. 476). Bridle-path to the Alp Casana (7310'). Thence a steep ascent to the pass, which commands a splendid view. The view is more extensive from the Punta Casana (10,078'), which rises to the left and may be climbed by experts in $1^{1}/_{2}$ hr. The descent to the Val Federia and Livigno is equally steep.

On the right rises Piz d'Esen (see above). Below (10 M.) Capella, a group of houses with a ruined church, the road crosses the Sulsanna. (Through Val Sulsanna, and over the Scaletta and Sertig passes to Davos, see p. 415.) We skirt a pine-clad gorge of the Inn. Below (11 M.) Cinuskel (5300'; Post), near Brail (Weisses Kreuz), the Punt Ota, a bridge over the brook of the Val Puntota, separates the Upper from the Lower Engadine. At the end of the gorge we have a fine view of the river and the covered bridge (4980') which carries us to the right bank. Munt Baseglia and Piz Nuna (see below) come into view. To the N. appears the snow-streaked Piz Linard (p. 469).

17 M. Zernetz (4910'; pop. 596; Bär und Post, R. 21/2-4, B. 11/4, D. 3-4 fr.; *Adler, R. $1^{1}/_{2}$, B. 1, D. $2^{1}/_{2}$, pens. 5-7 fr.; Filli, pens. 41/2-61/2 fr.), with a church of 1623, at the influx of the dark Spöl into the Inn. Ofenberg road to the Münster-Tal, see p. 475.

Munt della Baseglia (9780'; 4 hrs.; guide 7 fr.), Piz d'Arpiglia (9945'; 5 hrs.; 10 fr.), and *Piz Nüna (10,260'; 6 hrs.; 16 fr.) are ascended from Zernetz (all rather trying; Piz Nüna best done from Ardetz viâ the Val Sampuoir). — Piz Sarsura (10,420'; 7-3 hrs.; 20 fr.), through the Val Sarsura and over the glacier of that name, fatiguing.

Below Zernetz the road recrosses the Inn (behind rises the Piz Quater-Vals, p. 475) and enters a narrow, pine-clad gorge, extending as far as Süs. In front towers the massive Piz Linard.

21 M. Süs, Rom. Susch (4689'; *Schweizerhof, R. $1^{1}/_{2}$ -4, B. $1^{1}/_{4}$, déj. 3, D. $3^{1}/_{2}$ -4, pens. 5-8 fr.; Rhätia und Post, R. $1^{1}/_{2}$ -3, B. 1, D. 3, pens. 5-7 fr.; Hôt. Flüela, plain; brewery by the bridge), at the end of the Flüela road (p. 412), overlooked by the ruins of a castle. To the E. rise Piz Mezdi and Piz d'Arpiglia. We cross the Sagliains brook (p. 410).

23 M. Lavin (4690'; *Hôt. Piz Linard und Post, R. 11/2-21/2, B. 1, D. 2-3, pens. 5-71/2 fr.; Steinbock), at the mouth of Val Lavinuoz. To the S.W. is the large Sarsura Glacier (see above).

Excussions (gnides, J. S. Bonifazi, and others). Sass Auta (819b'; 3½ hrs.) and Muoti Auta (8763'; 4 hrs.; guide 10 fr.), both easy and interesting. — Through Val Lavinuoz to the Tiatscha Glacier, 3 hrs., also attractive. — Piz Mezdi (9593'; guide 10 fr.) is ascended through Val Zeznina in 5 hrs., the last part rather steep. The Val Zeznina ends in the mountain-basin of Macun (8645'), with its small glaciers and six little lakes, environed by Piz d'Arpiglia, Munt della Baseglia, and Piz Macun. — Piz Linard (11,200'; 7 hrs.; guide 25 fr.), the highest peak of the Silvretta group, affording a most superb panorama, is trying and fit for experts only. From Lavin or Süs through the Val d Glims to the (3 hrs.) Linard Club Hut (7874'); thence to the (1 hr.) base of the final peak and np a steep and fatiguin rocky couloir for ½ hr.; finally, turning to the right, by a not very difficult scramble to the (2½ hrs.) summit. Magnificent view. Those of steady head may descend on the W. side to the (3 hrs.) Vereina or Valtorta Pass (p. 410) and the Vereina Hut (p. 410). — From Lavin to Klosters over the Vernella Pass or the Vertankla-Tor, see pp. 410, 411.

The road leads through a rock-gateway, and near (25 M.)

Giarsun (4670') crosses the mouth of Val Tuoi.

A road to the left (diligence twice daily in 40 min., fare 30 c.) ascends to (1½ M.) Guarda (5423'; Hôt. Meisser, R. 2½-3½, B. 1¼, D. 3½, pens. 7-10 fr.), a prettily situated village and tourist-resort, affording a beautiful view of the entire chain from the Piz Vadret to the Piz Lat, near Martins-bruck. Guarda is reached (1 hr.) more pleasantly by the old road gradually ascending from Lavin. The neighbourhood is well wooded and has a fine Alpine flora (esp. the Val Tuoi). Pleasant walks may be taken to the (3¼ hr.) Waldsee, with benches; to (20 min.) Boscha (restaurant), a hamlet affording a fine view of the Lower Engadine; to the (½ hr.) Mühle-Tal, with its torrents; to the (1¼ hr.) Alp Sura (6988'), with a fine view of Piz Buin and the Vermunt, Sarsura, and Grialetsch glaciers; to the (½ hr.) Alp Suot (6646'), in the Val Tuoi, at the foot of the Great and the Small Piz Buin; to the (½¼ hrs.) *Muot del Hom (7657'), a S.E. spur of the Piz Cotschen (5½-10, hrs.) *Muot del Hom (7657'), a S.E. spur of the Piz Cotschen (5½-10, hrs.) *Muot del Hom (7657'), a S.E. spur of the Piz Cotschen (5½-10, hrs.; 20 fr.); *Piz Buin (10,830'; 6½-11, hrs.; 30 fr.), a magnificent point of view. — To Ktosters over the Süvretta Pass (to the Silvretta Hut 6 hrs.; guide 25 fr.), see p. 411; to the Montafon over the Vermunt Pass (to the Madlenerhaus 6 hrs.; 30 fr.), see p. 475. — From Guarda the old road descends to Boscha and Ardetz (1 hr.). Walkers to Bothus had better follow the old road by Fetan (keep up to the left, at a point ¼ hr. beyond Boscha), which turns into Val Tasna by the ruined

houses of Chanova, and soon joins the new road from Ardetz. From Guarda to Fetan $2^1/2$ hrs.

The road skirts a stony slope, high above the Inn, enters a pleasant larch-wood, and then traverses meadows and fields to —

28 M. Ardetz (4812'; pop. 612; *Hot. Aurora, R. 1¹/₂-3, B. 1, D. 2¹/₂, pens. 6-7 fr.; Zur Alpina, R. 1-2, pens. 4-6 fr.), picturesquely situated, and dominated by the ruin of Steinsberg (5000'), with its well-preserved tower.

A road (diligence twice daily in 1 hr., 75 c.), affording fine views, leads from Ardetz, across Val Tasna, and up the sunny pastures on the N. side of the valley, to (4½ M.) Fetan, Rom. Flan (5405; "Hôt.-Pens. Bellavista, R. 2-4, B. 1½, D. 3½, pens. 7-8 fr.; Pens. Victoria; guides, D. R. Pinosch, Joh. Florinett). a thriving village commanding a fine view of the monntains on the S. side of the 1nn (best from the Paradies pavilion, near a grove 1½ hr. to the W. of the village). — Motta Naluns and Piz Clüna, see p. 472. — From Fetan to Schuls, 3 M., carriage-road (omnibus twice daily from Hôt. Bellavista to Tarasp). A direct path to Tarasp diverges to the right from the road after the last wide curve, beyond the ravine.

from the road after the last wide curve, beyond the ravine.

The wild Val Tasna ascends between (1.) Piz Cotschen (9950') and (r.) Piz Minschun (10,080') for 3 hrs., and then divides into (1.) Val Urezzas and (r.) Val Urschai. From the latter a difficult route crosses the ice-clad Futschöl Pass (9095'), with fine views of the huge Fluchthorn (11,165'), to the Tyrolese Jamial and (8-9 hrs., guide 30 fr.) Galtür in the Patznaun (p. 474).

Beyond Ardetz we traverse stony slopes and rock-hewn cuttings. Beyond a bend we get a view of Schloss Tarasp; to the right, on the S. bank of the Inn, rise Piz Plattas, Nair, Zuort, Piz Pisóc, Lischanna, and Ayütz. The road then sweeps round into the deep Val Tasna (see above), and crosses it by a stone bridge. It runs high above the deep wooded gorge of the Inn. To the right, a fine view of the pineclad Val Plavna, with Piz Plavna Dadaint (p. 472) in the background; in the foreground, Schloss Tarasp. The road descends to the Inn. opposite the Bonifazius spring, and reaches—

321/4 M. Bad Tarasp (3945'; *Kurhaus, with lift, dependance, and garden, R. from 41/2, B. 11/2, D. 5, S. 31/2 pens. from 121/2, visitors' tax 17, baths 21/2-4 fr.; Engl. Church, see below), lying in a small expansion of the deep valley of the Inn. Its famous mineral springs resemble those of Carlsbad. The Lucius, Emerita, and Bonifazius springs, containing salt and carbonate of soda, are those chiefly used for drinking. The baths are supplied with chalybeate water from the Carola-Quelle. A covered wooden bridge leads from the Kurhaus to the springs and the Trinkhalle on the right bank. Music at the Trinkhalle from 6.30 to 8 a.m., in the garden of the Kurhaus from 2.30 to 3.30 and from 8.30 to 10 p.m. Near the Kurhaus is the English Church (service at 11 a.m.). — A good road (post-omnibus seven times daily in 20 min., fare 40 c.) and several paths ascend thence in zigzags to the (1/2 M.) health-resort of Vulpēra (4160'), situated on a sunny plateau near the wood, and also frequented by patients (*Hôt. Waldhaus, with the dépendances Villa Wilhelmina, Erica, and Post, 400 beds, pens. 11-23 fr.; *Hôtel Schweizerhof, with the dépendances Bellevue, Tell, and Alpenrose, 250 beds, pens. 11-23 fr.; *Pens Silvana, 10-14 fr.; *Pens. Villa Engiadina). Music at

the Waldhaus 4.30 - 6, and 7.30 - 9.30 p.m., at the Schweizerhof 2-3 p.m.

Beyond the Kurhaus the road re-ascends to -

33½ M. Schuls. — Hotels. *Hôt. Belvedere, with terrace, R. from 3, B. 1½, D. 4, S. 3, pens. 10-16 fr., *Hôt.-Pens. du Parc, pens. 8½-12 fr., *Hôt.-Post. pens. 9-14 fr., all three helonging to the same company; Ergadiner Hof, R. 2-10, B. 1½, D. 4, pens. 9-18 fr.; *Hôt.-Pens. Quellen-Hof; *Hôt. Hobenfels, in an open situation near the new lind bridge, R. from 3, B. 1½, D. 3½, S. 2½, pens. from 9 fr.; *Hôt.-Pens. Victoria, R. 3-8, B. 1½, pens. 10-15 fr.; *Hôt.-Pens. Könz, R. 1½-4, B. 1¼, D. 3, S. 2½, pens. 7½-10 fr.; Krone, pens. 8-10½ fr. At Lower Schuls, Hôtel Central, plain hut good. — Private Lodgings at several villas (Lorenz, Monreal, Stöckenius, Töndury, etc.). — Cafe-Restaurant Villa Lischana. Confectioners, Fischer, Bigler (American Bar).

HOTEL-OMNBUSES from Schuls to Tarasp hetween 6 and 8 a.m. every 10 min., between 8 and 12 every hour; fare 50 c., monthly ticket 5 fr.—
EXTRA-POST with two horses: to Davos 72 fr. 50 c.; to Samaden 71 fr. 80 c.; to Pontresina or St. Moritz 81 fr. 40 c.; to Nauders 37 fr. 20 c.— Carriage from Schuls to Tarasp Kurhaus and back, with stay of ½ hr., 3 fr., with two horses 5 fr.; to Vulpera and hack (½ day) 7 or 12, to Sent 7 or 12, to Fetan 9 or 16, Guarda 15 or 26, Sis 15 or 25, St. Moritz or Pontresina 38 or 70, Landeck 50 or 85, Meran 90 or 170 fr.

PHYSICIANS: Dr. Dorta; Dr. Vogelsang. — VISITORS' TAX 17 fr., less for families; weekly tax for the 'Verschönerungsverein' 1 fr. — ENQUIRY OFFICE of the Engadiner Verkehrsverein in the Trinkhalle.

Schuls (3980'; pop. 1117), Rom. Scuol, the capital of the Lower Engadine, picturesquely situated opposite a noble range of mountains extending from Piz Lat to Piz Nuna, consists of Upper and Lower Schuls, between which the highroad runs. Owing to the openness of its site many visitors prefer it to Tarasp, while its view is superior to that from Vulpera; but there are no walks nearer than the opposite slope of the valley. The Badehalle Schuls has chalybeate and fresh-water baths ($2^1/_2$ -3 fr.). The chief chalybeate spring is the Vihquelle, with an interesting hill of iron-ore, $1/_2$ M. to the N. — The direct path from Schuls to ($1/_2$ hr.) Vulpera and Tarasp diverges to the left from the road at the W. end of Schuls, crosses the Inn above the influx of the Clemgia, and then divides: the right branch follows the Inn and the Kur-Promenade to ($1/_2$ hr.) Tarasp; the left branch ascends through wood to ($1/_2$ hr.) Vulpera.

Walks. — From Vulpera we ascend the road to the W.; after 11/2 M. a road diverges to Plovins (4450'; restaurant), to which a wood-walk also leads from Tarasp; our road skirts the castle-hill of Tarasp and leads to (3/4 M.) the hamlet of Fontana (4640'; Hôt.-Pens. Tarasp, with restaurant on the lake; Restaurant Belvoir-Fontana). Before Fontana is reached, a road ascends to the left, passing above the little lake-of Tarasp, to Sparsels, at the entrance to which we ascend to the left to the château. (Keys at the last house on the left.) The dilapidated *Castle of Tarasp (4935') was the seat of the Austrian governors down to 1803, and now helongs to Hr. Lingner of Dresden. Fine views from the windows. — We may return to (3/4 hr.) Vulpera hy the old cart-track from Sparsels, passing the Kreuzberg (4845'), indicated hy a wooden cross, a splendid point of view, especially by evening-light. — Pleasant walk from Fontana to the (11/2 hr.) *Alp Laisch (5995'; milk), at the entrance to the picturesque Val Planna.

Pretty walk from Vulpera ascending to the S. to the (3/4 hr.) Restaurant Avrona (4790'). Then hy a path to the left, indicated hy red marks, to

(1/4 hr.) a bench ('Richard-Bank') looking up the Clemgia Gorge, and to another bench with a view downwards. We may now descend to (1/4 hr.) a bridge across the Clemgia (7805'), ascend to the (25 min.) Scarltal Road (see helow), and return by it to Vulpera in about 1 hr. - From Avrona we may go on to the little Schwarze See (Lai Nair; 5070'), 20 min. higher, where we obtain a fine view of Piz Linard. Thence hack to Vulpera hy Fontana (p. 471), about $2^{1/2}$ hrs. in all.

Val d'Uina. A path follows the right bank of the Inn, passing (11/2 M.) Pradella (3937'; Hôt. - Restaurant Monsch, pens. 6 fr.), to (3 M.) Sur En (3686'; Bar, with sign painted by Paul Mcyerheim; Zur Uina-Schlucht, pens. 5 fr., well spoken of), at the mouth of the valley, opposite Crusch (p. 473). This point may also he reached by road, via Crusch. A tolerable path ascends the richly-wooded valley, passing waterfalls and a wild rocky gorge, to the chalets of (11/2 hr.) Uina Dadora (4980') and (1 hr.) Uina Dadaini (58:5'). A difficult route ascends hence by a steep path to the pastures of the Schlinigberg (80.0'), then over the (2 hrs.) Sur Sass (7785'), the houndary between Switzerland and Tyrol, to the (4 hrs.) Pforzheim Club Hut (1380'; inn in summer), the starting-point for the ascents of Piz Sesvenna (10,580; 31/2 hrs.), Piz Lischanna (10,200'; 31/2 hrs.), Piz Cristannes (10,237'), and Piz Cornet (9951'). Thence to (3 brs.) Mals (p. 480).

On the N. side of the valley may be noted the roads from Schuls to Fetan (4 M.; p. 470; which is also reached in 11/4 hr. by a path passing the Vihquelle, and skirting the wood farther up) and to Sent (21/2 M.; diligence in summer twice daily in ³/₄ hr., 40 c.; p. 473). — Fine walk from Sent by a new road (available for small carriages) to the (1 hr.) Kurhaus in the wild Val Sinestra (p. 473), with arsenical springs, the water of which is also exported.

ASCENTS (guides: Joh. Bischoff, Jak. Brunett, Conr. Marugg, Jac. Pua, Lucius Valentin). The grassy Motta Naluns (7015) is easily ascended from (4 M.) Fetan (p. 470) in 2 hrs. (guide, not indispensable, 6 fr.). View better from the *Piz Clüna (9175'; from Fetan by Alp Laret 3 hrs.; guide 10 fr.). — More extensive panorama from Piz Champatsch (9596'; 5 hrs. from Schuls; guide 12 fr.), by Alp Champatsch, and thence round the peak, ascending finally on the N.E. side. The direct ascent from the S. is very steep and stony.

*Piz Lischanna (10,200'; 6-7 hrs.; guide 16 fr.), the finest peak near Schuls, presents no difficulties. From the Scarl road (see below), second hend, we diverge to the left by a good forest-path to St. Jon (4820'; *Restaurant). Here, to the left, we round the hase of Piz St. Jon, and ascend pastures and wood in the Val Lischanna, passing a shepherd's hut (6760') and the (4 hrs.) deserted club-hut. Farther on we pass over débris and round two recky knohs to the Lischanna Glacier, whence we ascend to the S.E. arete and the (3 hrs.) summit. The view is superh: in the foreground rise the hare and riven peaks of Piz St. Jon, Ayuiz, and Pisoc; far helow lies the green Lower Engadine from Lavin to Martinshruck; S. are the Ortler, the Val Tellina Alps, and the Bernina; in the distance, W., the Bernese Alps, the Tödi, and nearer us Piz Linard and Piz Buin; N. the Augstenherg, Fluchthorn, and the distant Zugspitze; E., the Oetztal Mts. with the Wildspitze and Weisskugel, and farther distant the fantastic Dolomites. — Adepts (guide 25-30 fr.) descend the Lischanna Glacier to the Val Sesvenna and Scarl

(51/2-6 hrs. to Schuls). The ascent from Scarl takes 41/2-5 hrs.

*Piz Pisoc (10,427'; 8 hrs.; guide 25 fr.), Piz Plavna Dadaint (10,413'; 8 hrs.; 30 fr.), Piz Sesvenna (10,580'; from Scarl in 5 hrs.; 25 fr.), and Piz St. Jon (10,000'; 7 hrs.; guide 20 fr.), all difficult, for experts only. Pis Cotschen (p. 470) and Piz Minschun (10,080'; from Fetan 5 hrs.; 15 fr.) are less difficult.

From Schuls to Santa Maria in the Münster-Tal, through the Scarltal (Val S-charl), 8 hrs., interesting (guide, 25 fr., needless). We ascend the road to the S. from the Inn hridge, soon enter a larch-wood, and reach the plateau on which St. Jon (see above) lies, farther to the left. Opposite, high up on the left side of the Clemgia Gorge, lies the farm of Avrona (p. 472). The road gradually descends through sparse wood into the valley, enclosed by

the furrowed slopes of Piz Pisoc (r.) and Piz St. Jon and Piz Madlain (l.), and follows the right bank of the Clemgia, passing a good spring at the mouth of the bonlder-strewn Val Trigl. After 2 hrs. the lonely Val Minger diverges to the right, with Piz Foraz (10,150') at its head. To the left, the Val del Poch. Passing a deserted foundry, we reach (1 hr.) Scarl (5948'; Hot. Alpina, well spoken of; Edelweiss Kreuz, both plain), a hamlet at the mouth of the Val Sesvenna, whence Piz Cornet (1981'; 4 hrs.; 12 fr.), Piz Cristannes (10,237'; 5½ hrs.; 12 fr.), and Piz Sesvenna (p. 472) may be ascended. To the left, ½ hr. above Scarl, a bridle-path leads over the Cruschetta Puss (or Scarljöch!; 7600'), and down the pretty Val Avigna, in 3½ hrs. to Taufers (p. 477). Beyond Scarl, the road crosses the valley, which expands here (beautiful stone-pines); it passes the chalets of Astras Dadora ('outer') and Dadaint ('inner'), and, bearing to the left, leads between (r.) Piz Adstras (9808') and (1.) Piz Murtèra (9836') to the Scarl Pass (7385'), 2 hrs. from Scarl. We descend to the right, keeping on the right side of the brook and leaving the Alp Champatsch (7034') on the left bank, and then descend either to the right to Cierfs (p. 476), or we cross a bridge to the left, and follow a good path through woods and pastures to Lü (p. 476).

The Openberg (Livigno, Bernina Pass) is reached from Schuls by the Scarl Pass and Cierfs in about 10 hrs. (see above). A shorter route ascends the wild Val Plavna from Fontana (p. 472), and crosses the Fuorcia del Botsch (8785') to the Val del Botsch, which opens 3/4 M. above the Openberg Inn, on the road described at p. 476 (61/2 hrs.; guide necessary). From the Ofenberg to Livigno (5.51/2 hrs.; without guide), see p. 475.

Beyond Schuls the road follows the slope above the Inn; while a somewhat longer road, ascending to the left \(^1/4\) M. from Schuls, passes Sotsass, with its effervescent spring, and makes a detour viâ \((2^1/4\) M.) Sent \((4724'); pop. 958; Rhætia), a large village, with the picturesque ruins of the Romanesque church of St. Peter on a rocky height. The highroad passes Pradella (p. 472), on the right bank of the Inn. Below \((37^1/4\) M.) Crusch \((4075'); Kreuz) the Sent road (see above) rejoins ours. A road descends, \(^1/3\) M. farther on, to the right, to \((1^1/2\) M.) Sur En, at the mouth of the Val d'Uina \((272)\). About \(^11/2\) M. from Crusch the road crosses the deep ravine of the Val Sinestra, on the other \((1.)\) side of which lies \((39\) M.) Remüs, Rom. Ramuosch \((4022')\), with the ruin of Tschanuf \((200d)\) inn and restaurant on the road).

*Piz Arina (9290'; from Remüs 5, from Zuort 31/2-4 hrs.; guide, Flor. Riatsch, 12 fr.), a stiff climb; fine view, rich flora. View of the Oetztal and Arlberg Alps even finer than from Piz Lischanna. — Easy and attractive route through Val Sinestra, with springs containing iron and arsenic, and over the Fimber Pass (8570') to Ischgl in the Patznaun (10-11 hrs.; gnide 20 fr.). The good bridle-path, passing some interesting sand-pyramids, ascends from Schuls viâ Sent on the right side of the deep Val Sinestra to (3 hrs.) Zuort (5590'; good quarters), with the Swiss custom-house, at the mouth of the Val Laver. From this point we may ascend the Piz Arina (9290': 31/2-4 hrs.; see above), the Mutter (10,863'; 5 hrs.; guide 18, from Sent 25 fr.), and the Stammerspitz (W. summit 10,640', E. summit or Piz Tschütta 10,690'; guide 35-40 fr.). From Zuort we proceed past the chalets of Griosch (5964'), and through the Val Chöglias to the Alp of that name, and to the left to the (21/2-3 hrs.) pass. Superb view of the Fluchthorn. Down to the Heidelberg Hut and through the Fimber-Tal to (5 hrs.) Ischgl (p. 474); see Baedeker's Eastern Alps.

The valley contracts; to the right are the ruin of Serviezel and a bridge over the Inn. On the right opens the narrow Val d'Assa

(fine waterfall at the entrance), in which are the (2 hrs.) intermittent Fontana Chistaina, flowing once in 3 hrs. only, and an interesting stalactite cavern near it (guide 7 fr.). A fine view of the loftly situated Schleins is soon revealed; above it, to the left, rise the Muttler and the Stammerspitz (p. 473); to the right, Piz Lad (9190').

Next $(42^{1}/_{2} \text{ M.})$ Strada (Löwe; Restaurant Piz Lad, well spoken of) and (45 M.) Martinsbruck (3400'; Hôt. Denoth zur Post, R. 2, D. 2, pens. 4-5 fr., unpretending). The scenery becomes grander. The Inn Bridge is the boundary between Switzerland and Tyrol (Austrian custom-house). On the left is another ruin named Serviezel. The road winds up the wooded hill which separates the Inn Valley from that of the Stille Bach. At the top of the hill we enjoy an admirable view of the Lower Engadine; to the N. towers Piz Mondiu <math>(10,325'). Lastly, a slight descent to $(3^{1}/_{2} \text{ M.})$ by the old road, $4^{1}/_{2} \text{ M.}$ by the new road) —

493/4 M. Nauders (4470'; Post; Adler; Löwe; Mondschein). The old castle of Naudersberg contains the district law courts.

The road through the Finstermünz Pass runs high above the Inn, being hewn at places in the slate-rock. Two avalanche-galleries. At the entrance to the pass is a small fort, and beyond it a pretty waterfall. The finest point is —

 $53^1/2$ M. Hoch-Finstermünz (3630'), a group of houses (*Hotel). Far below, on the Inn, is Alt-Finstermünz (3210'), with its old tower and a bridge. The road descends gradually, through three short tunnels, and crosses the Inn $1^1/2$ M. before reaching —

 $57^{1/2}$ M. Pfunds (3185'), which consists of two villages, *Pfunds*, on the right bank, and *Stuben* (Traube; Post), through which the road runs, on the left. The road again crosses the Inn near (63 M.) *Tösens*.

67 M. Ried (2875'; Post), a thriving village, with the castle of Siegmundsried. The road crosses to the left bank at $(69^1/2 \text{ M.})$ Prutz (Rose), at the mouth of the Kaunser-Tat, and recrosses the Inn by the $(2^1/2 \text{ M.})$ Pontlatz Bridge, where the Bavarian invaders were signally defeated by the Tyrolese 'Landsturm' in 1703 and 1809. The Inn dashes through a gorge and forms several cataracts.

771/4 M. Landeck (2550'; *Post, R. 3-5 K.; Schwarzer Adler; Gotdner Adler), a large village picturesquely situated on the Inn, is a station on the Austrian State Railway (*Rail. Restaurant, with rooms), which runs E. to Innsbruck (451/2 M., in 11/2-21/2 hrs.), W. viâ the Arlberg to Bregenz.

FROM LANDECK TO BREGENZ, 31 M., railway in 3-51/4 hrs. (fares 12 K. 60, 7 K. 60, 4 K. 20 h.; by express, 17 K. 70, 11 K., 5 K. 90 h.). The railway crosses the Inn and enters the picturesque valley of the Sanna. 5 M. Pians, at the entrance of the Patznaun-Tal, through which a diligence-road leads vi (151/2 M.) Ischgl to (21 M.) Galtür (over the Fimber Pass or the Futsel öl Pass to the Lower Engadine, see pp. 473, 470). The railway ascends viâ Flirsch and Pettneu to (221/2 M.) St. Anton (4272; Post), threads the Arlberg Tunnel, nearly 61/3 M. long, and descends through the Klostertal viâ Dalaas to (511/2 M.) Bludenz (1875'; 5344 inhab.; Bludenzer Hof, Kreez, etc.), in the

broad Illtal. Hence the Scesaplana (9741'; 10-11 hrs., repaying) may be ascended: we follow the road to (3 hrs.) Brand (3360'; inns), then walk to the (3½ hrs.) Douglass Hut on the Lüner-See (6302; inn), and reach the summit in 4 hrs. with a guide (descent to Seewis, see p. 400).

To the E. of Bludenz is the entrance to the Montason (comp. Map, p. 408) with its capital (81/2 M., omnibns in 11/2 hr.) Schruns (2261; Taube. Löwe, and others), frequented as a snmmer-resort, whence the "Sulzfuh (9265") may be ascended in 7-8 hrs. with a guide (comp. p. 409). The road leads on past of ascended in 1-8 life. With a guide (comp. p. 405). The road leads on past (7 M.) St. Gallenkirch (hence over the St. Antönier Joch or the Schlappina-Joch into the Prätigau, see pp. 409, 411) and (101/2 M.) Gaschurn (Post, Krone) to (13 M.) Patenen (3376'; Sonne). — From Patenen over the Vermunt Pass to Guarda (10 hrs.; guide), attractive. We ascend the Gross-Vermunt-Tal to the (31/2 hrs.) Madlener-Haus on the Bieler Höhe (6200'). Thence to the (21/2 hrs.) Wiesbadener Hütte (8400'; inn in summer) and over the glacier to the (1 hr.) Vermunt Pass (9280'), to the E. of the Gross-Buin (10,880'; ascended by adepts without difficulty; 21/2-3 hrs.). Descent to Val Tuoi and (21/2 hrs.) Guarda (p. 468).

Beyond Bludenz the railway proceeds via Frastanz to (68 M.) Feldkirch (1512'; Post; Vorarlberger Hof), the junction of the railway to Buchs (p. 73; 11 M. in 3/4 hr.; express from Innsbruck via Buchs and Sargans to Zürich in 7 hrs.). Thence we traverse the broad Rhine Valley, passing Hohenems and Dornbirn, to (91 M.) Bregenz. For details, see Baedeker's Eastern Alps.

105. From the Engadine to Meran over the Stelvio Pass.

Besides the two following routes, that via Nauders and the Reschen-Scheideck (p. 480) to Mals-Prad-Trafoi (p. 480) offers an alternative to travellers bound from Schuls-Tarasp (p. 471) to the Stelvio Pass.

a. From Zernetz to Trafoi vià the Ofen Pass, Santa Maria in the Münstertal, and the Umbrail Pass.

44 M. DILIGENCE from Zernetz to Santa Maria, 221/2 M., twice daily in summer in 51/2 hrs. (8 fr. 95 c.; the diligence goes on to Munster in 20 min., see p. 480); from Santa Maria to Ferdinandshöhe (Stelvio Pass), 101/2 M., twice daily in 4 hrs. (4 fr. 30, coupé 5 fr. 20 c.); from Ferdinandshöhe to Trafoi, 11 M., Anstrian diligence daily in 21/2 hrs. (6 K. 40, coupé 8 K.).

Zernetz, see p. 468. — The road ascends on the right bank of the Spöl through the wooded defile of *La Serra, soon commanding a view, on the right, of the wild Val Cluoza, with the glacier of the Piz Quater-Vals (10,358) in the background. On the left are the ravines of Val da Barcli and Val Laschadura. Beyond the wooded Champ Sech the Piz del Diavel (10,155') appears on the right. The road now descends in zigzags and at a road-menders' hut crosses a bridge (5997') over the Ova d'Spin, beyond which the shorter old bridle-path diverges to the left, leading via Champ Löng and the Val Ftur to the Ofenberg Inn (1 hr.). Our road, however, crosses the Ova d'Spin, then the Spöl and the Ova del Fuorn, one of its tributaries, and skirts the wooded hill of Crastatscha, beyond which it crosses (1 hr.) the two-arched Punt della Drosa (5610') to the left bank of the Ova del Fuorn.

At the Punt della Drosa a finger-post indicates a bridle-path to the right 'to Livigno (41/2.5 hrs.) and Bormio'. This ascends the ridge of La Drosa (6168') through wood, where the path over the La Schera Alp to Bormio branches to the left (p. 476). We then descend into the Spöl Valley and reach the Italian frontier at the bridge over the Acqua dell Gallo (5675'). Beyond this point we ascend the valley, alternately on the right

and left bank of the Spöl. - Livigno (5940') is a scattered village in the broad green valley of the Spöl, with several chirches; near the church of Sant' Antonio is the plain "Pens. Alpina (R. 2 fr.). To the S. the valley is closed by the Vedretta del Lago. — From Livigno to the Bernina road by the Forcola (5 hrs.; narrow road, carr. with one horse 15-20 fr.) or the Passo Fieno, see pp. 465, 464; to Ponte by the Lavirum Pass, p. 467; to Scanfs by the Casana Pass, p. 468.

From Livigno to Bormio over the Foscagno Pass, 7 hrs., interesting (guide unnecessary). The bridle-path ascends to the E. over the hill of Dheira (7240') to the (2 hrs.) hamlet of Trepalle (715'; inn), in the Val di Dherra (1241) to the (2 hrs.) namet of Trepane (13); hin, in the ras at Vallaccia, and ascends again to the (1½ hr.) Foscagno Paas (7551; Cantoniera, R. from 2 fr., plain but good) with its two little lakes; fine view of the Val Viola with the Corno di Dosdè etc., and of the S. Ortler Mts. The descent (road under construction) leads vià (1½ hr.) Semogo (4672; Martinelli), below the mouth of the Val Viola (p. 465), and through the Val di Dentro vià Isolaccia to (2 hrs.) Bormio.

FROM ZERNETZ TO BORMIO (91/2-10 hrs., guide 25 fr.). Another route diverges to the left from the Livigno road (see above) 3 hrs. from Zernetz and $^{1}/_{2}$ hr. short of the Ofenberg Inn, and leads by the La Schera Alp (6864) through the Valle del Gallo and the Valle Bruna to (31/2 hrs.) San Giacomo di Fraele (6378'; inn); thence through the Val di Fraele and over the Scale di Fraele (6368') to (3 hrs.) Bormio. — Another route (not very attractive) leads from the Ofen Pass over the Buffalora Pass (Giufplan. 7718') and through the Val Mora to (3 hrs.) San Giacomo di Fraele.

From the Punt della Drosa the road gradually ascends, then it recrosses to the right bank again, and reaches ($\frac{1}{2}$ hr.) —

91/4 M. Hôtel-Pension Ofenberg or Fuorn (5919'; R. 21/2, D. 21/2, pens. 7 fr.), a diligence-station in a lonely upland valley, named after a former iron-foundry. Ascending once more we pass the mouths of the Val del Botsch (p. 473), the Val del Stavelchod (at the foot of the Piz Nair, 9872'), and the Val Nüglia (with the Piz Tavrü, 10,394', at its head); and in view of the Monte da Buffalora (8626'), to the right, traverse the marshy Alp Buffalora to the (2 hrs.) Ofen Pass (7070'), which commands a view of the Ortler group. Beyond the pass the road descends in wide curves (short-cuts for walkers). To the S. rises the Piz d'Aint (9748'; ascended in 4 hrs. from Cierfs, with a view, of the Ortler group, to the S.E., and of the Bernina group to the S.W.). Then through stone-pines, we proceed via Aint a som Cierfs (5692'; Alpenrose, R. 21/2-3 fr.) to -

171/4 M. Cierfs (5460'), the highest village in the Münstertal (Rom. Val Müstair), which is watered by the Rombach. The road crosses the Rombach and a few minutes later reaches the Hot.-Pens.

Alpina (R. 21/2-3, pens. 5-8 fr.) and the Weisses Kreuz.

At the N. entrance to Cierfs a finger-post indicates the road to Lie (11/4 M.) and through the Val da Scarl to Schuls (comp. p. 473). — Lü (6283'; Casper's Inn), in a sunny situation, sheltered from the N. wind, affords a fine view of the mountains to the S. of the Munstertal and of the Ortler. The Urtiolaspitze (Piz Terza, 9551) may be ascended hence in 31/2 hrs. (see p. 477). - From Lü a road leads to the S.E. via Lüssai (5725') and across the Rombach to the Munstertal road, between Fuldera and Valcava (see below; 1/2 hr.).

The road runs along the wooded S. slope practically at the same level. On the left lies the marshy Palus dels Lais, rich in fish. 191/2 M. Fuldera (5334'; Post). On a height to the left lies Lüssai (see above) and Valpaschun. Then we descend more rapidly to (21 M.) Valcava (4725'; Post), where cherry and apple trees begin to flourish.

221/2 M. Santa Maria. — Hotels: *Schweizerhof, at the lower end of the village, with an open view down the valley, R. from 21/2, pens. from 8 fr.; Hôr. Stelvio, at the upper entrance, clean and good; Hôt. Piz Umbrall, Weisses Kreuz, both in the village, plain. — Carriage with two horses to IV. Cantoniera 25, to Ferdinandshöhe 30, to Trafoi 50, to Sulden viâ Stelvio 80, viâ Prad 60, to Zernetz 50, to Süs 60 fr., and 10% fee.

Santa Maria (4555'), with 400 Prot. inhab., is the capital of the Münstertal, which turns to the N.E. at this point. The church dates from 1491; on the wall of the churchyard are old tombstones with coats of arms. Looking down the valley we see the castles of Taufers and the Oetztal Alps with the snow-topped Weisskugel.

Travellers not bound for the Stelvio Pass follow the diligence-road (comp. p. 475) down the Münstertal, passing Sielva and crossing the Rombach (view on the right of the Aua da Pisch waterfall). 2½ M. Münster, Rom. Müstair (4094'; Hôt.-Pen. Münsterhof, Hôt. Piz Ciavalatsch, Hirsch), the last village in the Grisons, has 600 Rom. Cath. inhab. and a large Benedictinc convent said to have been founded by Charlemagne. now a school. Hence an Austrian diligence runs twice daily to Mals (p. 470; 2 hrs.), and once to Schlanders viå Spondinig. — About 10 min. beyond Münster we cross the Austrian frontier, and 10 min. later we reach the village of (3¾ M.) Taufers (4042'; Post), with its three churches, commanded by three ruined castles (viå La Cruschetta to Scarl, see p. 473); to the E. lie the houses of Rifair. In ¾ hr. the road crosses to the right bank of the Rombach and divides: to the left viå Laatsch to Mals (p. 480), to the right to Glurns (4½ M. from Taufers) and Schluderns (p. 480). — In 1499, in the gorge known as the Calven, the confederates defeated an imperial army of 12,000 men, which had entrenched itself here; Benedict Fontana, leader of the League of the House of God, fell in the battle (see p. 403).

From Santa Maria we may follow the Val Vau to the S.W. to the (31/2 hrs.) Rimser See (7843'), whence in 21/2 hrs. we ascend the Piz Umbrail (p. 479; guide 15 fr.). — The Urticlaspite (Piz Terza, 9550'; 41/2 hrs., guide 8 fr.), the Piz Ciavalatsch (9172'; 4 hrs., 10 fr.), and the Piz Minschuns (9640'; 41/2 - 5 hrs., 10 fr.) may be ascended without difficulty from Santa Maria.

The UMBRAIL ROAD (diligence to the Fourth Cantoniera twice daily in 31/4 hrs., see p. 475; almost as quick on foot), constructed in 1898-1900, diverges to the right from the Münstertal road at Santa Maria, and ascends in many windings through wood (shortcuts for walkers). In about 1 hr. we enjoy a magnificent retrospect of the Münstertal, as far as Taufers on the N.E. and the Ofen Pass on the N.W. Beyond the tablet commemorating the construction of the road, at a road-menders' hut (Magazin, 5872'), a finger-post points to the left to Pra sura (Val Costainas, Furkel Pass, Trafoi, ca. 5 hrs.). The road enters the Val Muranza, crosses the stream about 13/4 hr. from Santa Maria by a lofty bridge, and winds upwards through a desolate Alpine valley, with the Piz Umbrail (p. 479) in view on the right. We return to the left bank in 35 min. more, and again ascend in numerous windings to the (1 hr.) Umbrail Pass, or Wormser Joch (8220'). As we mount the grand series of *Glaciers on the ridge of the Monte Cristallo, with the Geisterspitze, gradually comes into view. - A few minutes beyond the pass we reach -

81/4 M. Santa Maria, the Fourth Cantoniera, see p. 479.

b. From Pontresina to Trafoi and Meran via Tirano and Bormio.

1151/2 M. SWISS DILIGENCE from Pontresina to Tirano (301/2 M.), twice daily in 71/4 hrs. (12 fr. 45, coupé 14 fr. 95 c.). ITALIAN DILIGENCE from Tirano to Bormio Baths (251/2 M) daily in 62/4 hrs. (9 fr. 15 c.); Austrian Diligence from Bormio Baths over the Stelvio to Trafoi (181/2 M) in summer daily in 81/2 hrs. (11 K. 40 h., also open vehicles); from Trafoi to Meran (41 M.) in 7 hrs. (12 K. 20 h.). — Extra-Post and pair from Tirano to Bormio Baths 50 fr.; from Bormio Baths to Trafoi (61/2 hrs.), 60-65 fr. Carriage and pair from Pontresira to Bormio 120 fr., spending the night at Le Prese (to Le Prese 53/4 hrs., thence to Bormio 8 hrs.).

Tirano (1475'), see p. 467. The road ascends vine-clad hills to the district of Sernio (2080'). At (6 M.) Mazzo it crosses the Adda, and above Grosotto the Roasco, the brook of Val Grosina (to the Capanna Dosdè, 7-8 hrs., see p. 466). On the left are the well-preserved ruins of the castle Venosta. We cross the Adda again beyond Grosio.

12 M. Bolladore (2840'; Posta or Angelo, R. 1½-2, B. 1, D. 3, S. 2, pens. 9 fr.; Hôt. des Alpes). On the N. slope is the pretty church of Sondalo. The valley contracts; vegetation becomes poorer. 13½ M. Mondadizza; 15 M. Le Prese; we again cross the Adda. The defile La Serra di Morignone, 3¾ M. long, separates the Val Tellina from the region of Bormio. At its exit lies the hamlet of Morignone and a little farther on is Sant' Antonio. Beyond (18½ M.) Ceppina opens the broad green valley (Piano) of Bormio. We cross the Frodolfo at Santa Lucia where it joins the Adda.

23¹/₂ M. Bormio, Ger. Worms (4020'; Posta or Leone; Alb. della Torre), an old-fashioned little town, with dilapidated towers, at the mouth of the Val Furva.

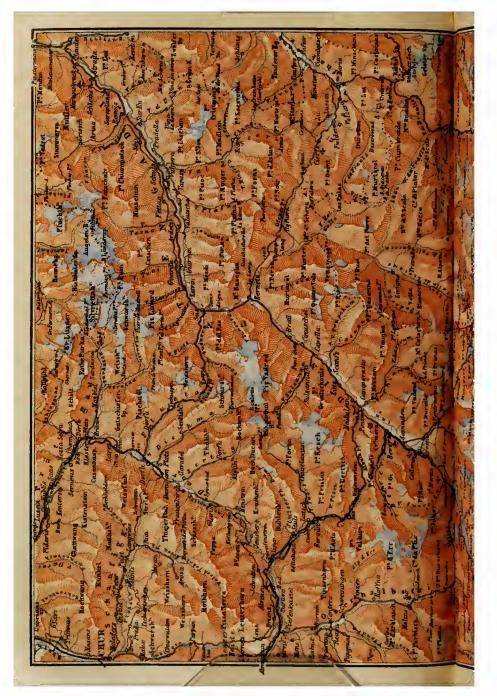
Through the Val Viola to the Bernina Pass, see p. 465; over the Foscagno Pass to Livigno or viâ San Giacomo di Fraele to the Ofen Pass, see p. 476.

At Bormio the windings of the Stelvio road begin (the Austrian diligence starts from the New Baths).

251/2 M. The *New Baths of Bormio (Bagni Nuovi, 4380'; R. 3-5, B. 11/2, D. 4, S. 3, pens. 81/2-12 fr.), on a terrace, command a fine view of the Bormio Valley and the surrounding mountains: S.W., the Corno di San Colombano (9915'), Cima di Piezzi (11,280'), and Cima Redasco (10,300'); S.E., the Mte. Valaccetta (10,425') and the ice-pyramid of Piz Tresero (11,820'). The water (92-100') is conveyed by pipes from the springs at the Old Baths (see below), on the rocks above (3/4 M.).

The Stelvio road, constructed in 1820-25, ascends in a long curve, affording superb views. We cross an iron bridge, and pass through a short tunnel, beyond which the Old Baths (Bagni Vecchi; 4760'; good hotel, pens. 6-8 fr.) lie below us, on the left. Beyond the deep gorge of the Adda rises the abrupt Mte. delle Scale (8210').

To the left, farther on, the Adda emerges from the wild Val Fraele. A series of galleries, partly of wood and partly hewn in the rock, for protection against avalanches and torrents, carries the road through a defile (Il Diroccamento) past two refuges. On the W. side





of the valley rises the abrupt Mte. Braulio (9775). The road crosses the brook of Val Vitelli and ascends in windings (short-cuts). In a gorge to the left are the *Falls of the Braulio. We next pass the road-menders' hut of Spondalunga (7100') and the third Cantoniera (7588'; inn), with a chapel.

321/2 M. Santa Maria (8160'; tolerable Inn), the Fourth Cantoniera and the Italian custom-house, in a bleak Alpine valley, is

the junction of the Umbrail route (p. 477).

*Piz Umbrail (9945'), the E. and highest peak of the bold serrated mountains bounding the Val Braulio on the N.W., is a splendid point (13/4 hr.; guide 5-6 fr. not needed in clear weather). We diverge to the left from the Umbrail route about 150 paces from the Dogana, and follow the broad footpath for 175 paces, then ascend the grassy slope to the right. At the top is a small lake where a path from the third Cantoniera joins our route. We now ascend the ridge by a stony zizzag path between rocks (red way-marks); below us, to the right, is the Umbrail Glacier. The summit of the mountain commands a superh view of the Ortler group, etc. (panorama in the Cantoniera). Descent to the Rimser See and to Santa Maria in the Münstertal, see p. 477.

From this point to the Stelvio Pass is a walk of nearly an hour. The road is seldom quite free from snow except in warm summers; even in June deep snow often lies on both sides of the road. We have a view of the Eben Glacier, on the right. On the —

35 M. Stelvio Pass (Stilfser Joch or Ferdinandshöhe; 9155') is the Hôtel Ferdinandshöhe. A column marks the boundary between Italy and Tyrol, and an obelisk commemorates the jubilee of the Emp. Francis Joseph (1898). Numerous carriages are met here about midday, and a return-carriage to Trafoi may usually be obtained.

A path ascends to the left in 1/4 hr. to the *Dreisprachenspitze (9325', inn being built), a rocky height affording an admirable view, e-pecially of the Ortler, whose snowy dome rises immediately opposite, the Oetztal Alps, and the Bernina group. The frontiers of Switzerland, Italy, and Austria meet here, as well as the boundaries of the districts in which Romansch, Italian, and German are respectively spoken.

The road descends the talc-slate slopes in long windings. To the right rise the Geisterspitze (11,405') and Tuckettspitze (11,385'), and straight in front appears the huge Ortler (12,800'), the summit of which vanishes again beyond Franzenshöhe. The short-cuts, though considerably shorter, command inferior views.

391/2 M. Franzenshöhe (7180'; Post-Alpen-Hotel, R. 11/2-2, D. 4 K., good), with the Austrian custom-house. The finest point of view is the *Weisse Knott (6110'; rfmts.), a small platform, $2^{1/2}$ M. farther on, with an obelisk commemorating the first ascent of the Ortler in 1804: before us, the sombre Madatschspitz; to the right, the Madatsch Glacier; to the left, the Trafoi Glacier, and above it, the Pleisshorn and Ortler; far below are the Three Holy Springs; in the distance, to the N., rises the snowy pyramid of the Weisskugel.

441/2 M. Trafoi. — Hotels. TRAFOI HOTEL, a large modern first-class establishment, in an open situation on a hranch of the road, R. 3-9, B. 1½, déj. 4, D. 5 K.; *Post, 20 min. farther on, at the lower end of the village, R. 2-3 K.; ALTE POST, SCHÖNE AUSSICHT, both well spoken of. The houses of Trafoi (pop. 110) stretch along the road for over 1/2 M. The pretty new church (5056') stands on a green hill to the right. Looking up the valley we have a fine view of the glaciers and peaks of the Ortler group; looking down we see the Oetztal Alps with the Weisskugel.

Pleasant excursion (11/4 hr.) from the Trafoi Hotel through wood, across streams by foot-bridges, and past the Waldheim Inn to the Three Holy Springs (inn), returning thence to the right beyond the chapel, across the stream and along the slope covered with débris past the waterfalls.—The best view of the Ortler is obtained from the *Kleinboden (6890'; 11/2 hr.), reached by a path branching off below the Alte Post Hotel.

The drive from Trafoi to Meran takes $6^{1}/_{2}$ -7 hrs. A mail-coach (from the Trafoi Hotel) and a diligence (both often quite full) ply

each once daily.

481/2 M. Gomagci (4177'), at the mouth of the Suldental.

 $52\frac{1}{2}$ M. Prad (2953'), at the mouth of the Trafoi valley. Thence the road crosses the marshy valley, covered with debris, to —

 $54^{1}/_{2}$ M. Neu-Spondinig (2904'; Hirsch, midday halt of the mail-coach, D. 3 K.), where we reach the Vintschgau road. This leads upwards (N.W.), viâ Schluderns, Mals, St. Valentin auf der Haid, Graun, and the Reschen-Scheideck (4954') to Nauders (p. 474; 23 M.; diligence in $5^{1}/_{4}$ hrs.), and downwards (E.) to Meran and Botzen. — $56^{1}/_{2}$ M. Eyrs (2953'; midday halt of the diligence). — $59^{1}/_{2}$ M. Laas. — 64 M. Schlanders. — 68 M. Latsch. — $75^{1}/_{2}$ M. Naturns.

85 M. Meran (1050'; Hotels for passing tourists: Habsburger Hof, Kaiserhof, both first-class, at the station; Graf von Meran, where the mail-coach stops, Hôt. Victoria, Hôt. Europa, not far from the station), the terminus of the railway from Botzen (through carriages daily to Munich and to Berlin).

For details, see Baedeker's Eastern Alps.

106. From Pontresina to Colico viâ Tirano and the Valtellina.

72 M. DILIGENCE to Tirano (301/2 M.) twice daily in 71/4 hrs. (12 fr. 45, coupé 14 fr. 95 c.); one-horse carriage 50, two-horse 90 fr. — ELECTRIC RAILWAY from Tirano to Colico (411/2 M.) in 3-31/2 hrs. (7 fr. 75, 4 fr. 45, 3 fr. 50 c.). — This is the most convenient route from the Engadine to the Italian Lakes, but is not equal to the Val Bregaglia (p. 482).

From Pontresina over the Bernina Pass to $(30^{1}/2 \text{ M.})$ Tirano, see R. 103. The Railway to Colico crosses the Poschiavino and follows the right bank of the impetuous Adda. $2^{1}/2 \text{ M.}$ Villa; $3^{3}/4 \text{ M.}$ Bianzone. From $(5^{1}/2 \text{ M.})$ Tresenda (1235') a road, diverging to the left, leads by the Passo d'Aprīca (4040') to Edŏlo and Brescia (see Baedeker's Eastern Alps). The old watch-tower of Teglio on the hill to the right gives its name to the valley (Val Teglino). 10 M. Chiuro; 11 M. Ponte, two large villages to the N. of the railway.

About 7 hrs. from Ponte, on the Alp Forame in the Val Fontana, which opens here on the N., is the Rifugio Antonio Cederno (ca. 8200') of the

I.A.C., whence the Pizzo Canciano (10,195'; 2 hrs.) and the *Pizzo Scalino (10,935'; 3 hrs.; fine view) may be conveniently ascended, with guide. Easy passes lead hence to the E. over the Passo delle Saline (8500') or the Passo di Gardè (c... 8530') to the Poschiavo Valley, and to the W. over the Passo del Forame (9360') to the Val di Togno and Val Malenco.

16 M. Sondrio (1140'; pop. 4897; *Hôt.-Pens. de la Poste, with restaurant and garden, R. 2\frac{1}{2}-4\frac{1}{2}, B. 1\frac{1}{4}, déj. 3, D. 4, pens. 7-10 fr.), capital of the Val Tellina, grows excellent wine and is frequented as a 'transition' station in spring and autumn owing to its mild climate. The wild Mallero, descending from the Val Malenco (see below), which has frequently endangered the town, is now confined to a broad artificial channel. The old castle is used as a barrack.

Conspicuous on a hill to the N.W. (11/2 M. from Sondrio) is the former nunnery of San Lorenzo, now a school for girls, commanding a fine view of Sondrio, the Val Tellina, and to the E., in the distance, the Adamello.

About 2 M. to the N. of Sondrio is the rocky gorge of Arquino, with the picturesque falls of the Mallero and (to the right, 1/4 hr. farther on) the Antognasco Fall, which deserves a visit (carr. there and back 5 fr. for each pers.). — The ruins of the castle of Grumello, 3 M. to the N.E., afford a fine view (carr. there and back 5 fr.). Excellent wine (Grumello and Inferno) is produced in the vicinity.

The *Corno Stella (8665'; very attractive, not difficult; with guide) is ascended in t1/2-7 hrs. from Sondrio. We follow the road across the Adda to (21/2 M.) Albosaggia (1575'), and then ascend by a bridle-path via San Salvatore (4295'; inn), with the oldest church (5th cent.) in the Val Tellina, and (21/2 hrs.) the Alp Publino (6903'; night-quarters), with its picturesque little lakes, to the (11/2 hr.) summit, which commands a

magnificent view (panorama by Bossoli).

In the "Val Malenco a good road on the right bank of the Mallero (diligence in 2³/4 hrs., down in 1¹/2 hr.) ascends by the *Ponte Nuovo* and *Torre* to (9¹/₂ M.) Chiesa (3155'; *Grand Hot. Malenco*, new; *Hot. Olivo*), the chief village in the valley, beautifully sitnated. (Guides, Enr., Mich., and Silvio Schenatti, G. Olivo.) Interesting asbestos-mines near. Pleasant walks from Chiesa: to the charming Palü Lake (6320'), finely situated at the foot of Mte. Nero (9553); by Lanzada and Tornadri (reached by a road) to the waterfall at the head of Val Lanterna; to the Pirola Lake (6890'), etc. — From Chiesa over the Muretto Pass (8390') to the Maloja (8 hrs.), see p. 455; over the Tremoggia or the Scerscen Pass to Sils (9-10 hrs.), p. 453; over the Sella Pass, the Bellavista Saddle, or the Cambrena Pass to Pontresina (16-17 hrs.), p. 463; over the Canciano or Confinale Pass to Poschiavo (8-9 hrs.), p. 463. The Val Lanterna (guide advisable); the Rifugio Marinelli (p. 463) in 61/2-7 hrs., with guide. — Monte della Disgrazia (12,065'), 11 hrs., with guide, toilsome, but safe for adopts. From Chiesa we ascend vià the (7 hrs.) Passo di Cornarossa (9186'; dilapidated hut) to the (1/2 hr.) Capanna Cecilia of the I. A. C. (8280'), and thence to the (4-5 hrs.) top (Pizzo Bello), which commands a splendid view. A shorter ascent leads from Val Masino (see below): from Cataeggio (11/2 hr. from the Bagni del Masino) we ascend the Val di Sasso Bissolo and cross the Preda Rossa Alp to the (5 hrs.) Capanna Cecilia. Descent by the Bocchetta di Remolussa and through the Valle di Mello to the Bagni del Masino (about 7 hrs.), repaying, and not difficult.

Beyond Sondrio we cross the Mallero (see above). To the right, on a vine-clad rock, rises the church of Sassella. 20 M. Castione; 23 M. San Pietro-Berbenno. — $27^{1}/_{2}$ M. Ardenno-Masino, at the mouth of the Val Masino.

Val Másino. The road (Knrhaus carr. at the station; each pers. 7, back 5 fr.) leads vià Masino, Pioda, and Cataeygio, at the month of the Val di Sisso Bissolo (see above), to (7 M.) San Martino (3724), where the valley divides: to the right, the Valle di Mello (see above), to the left, the Valle

dei Bagni. In the latter lie the (1½ M.) Bagni del Masino, with a good *Kurhaus (3830'). This valley, called Val Porcellizza above this point, turns to the N.; at its head towers the fine Badile group. The E. peak (Piz Cengalo; 11,125') is fatiguing, but safe for experts with good guides; the night is spent in the (4 hrs.) Badile Hut (8280'), whence the top is reached in 3 hrs. The central Piz Badile (10,850') is very difficult (guide 25 fr.). Easier ascents are those of the *Piz Porcellizio (10,090'; 1½ hr. from the Badile Hut, viã the Alp Porcellizzo), Monte Spluga (9335'; 7 hrs. from the Baths, viã the Alp and the Bocchetta di Merdarola), and Cavalcorto (9065'; 4 hrs., viã Alp Scione). — Monte Disgrazia, see p. 481. — Over the Bondo Pass (10,200') to Val Bondasca (trying, for experts only), see p. 484. — Guides: Ant. Baroni, Giul., Giov., and Pietro Fiorelli of San Martino, Pietro Scetti of Cataeggio, etc.

The train crosses the Adda, the right bank of which is here abrupt; the road runs high above. To the right, in Val Masino, appears the Mte. Disgrazia (p. 481). $30^{1}/2$ M. Talamona. 32 M. Morbegno (835') at the mouth of the Val del Bitlo, noted for its silk-culture; 34 M. Cosio-Traona. Beyond ($37^{1}/2$ M.) Delebio, on the Lesina (p. 510), which descends from Mte. Legnone, the railway joins the line from Chiavenna to Colico (p. 509). On a rocky hill to the right is the ruin of Fuentes.

 $41^{1/2}$ M. Colico, see p. 509.

107. From the Maloja to Chiavenna. Val Bregaglia.

21 M. DILIGENCE from Samaden to (34 M.) Chiavenna over the Maloja, twice daily, 7 hrs. (from St. Moritz 5½, Silvaplana ö, Maloja Kursaal 4 hrs.); fares 13 fr. 75, coupé or banquette 16 fr. 50 c. — Carriage from St. Morita 45, with two horses 75-90 fr. — Extra-Post and pair from Samaden 69 fr. 20 c. — Finest route from the Upper Engadine to the Italian lakes. Change in vegetation very striking.

From Maloja Kursaal we ascend to the (3/4 M.) Maloja Kulm (5940'; see p. 454). Thence the road descends the abrupt slope of the Maloja in 12 bends, which walkers cut off. (From the sixth bend a path leads to the left to the Ordlegna Waterfall, see p. 454.) The pines and other conifers just below the pass are very luxuriant. We reach the floor of the valley opposite the chalets of Cavrile (5115'), which appear on the left bank of the Ordlegna.

The *Val Bregaglia, Ger. Bergell, descends to Chiavenna in six successive sections, of which the four uppermost belong to Switzerland. The inhabitants speak Italian, but more than three-fourths of them are Protestants. The Reformation was introduced here in 1549. — The road approaches the Ordlegna, and descending past the ruined church of San Gaudenzio, where we look back for the last time at the Maloja, enters the second section of the valley.

4 M. Casaccia (4790'; Hôt.-Pens. Stampa, good; Pens. Maurizio, Giovanini, Torriani; Restaurant Septimer), the highest village in the Val Bregaglia, is commanded by the scanty ruin of Turralsch. The path over the Septimer (p. 441) diverges here to the right.

A delightful excursion may be made to the W. through the Val Marozzo to the botanically interesting Valle di Campo, with its charming Alpine lake (7840), at the foot of the Piece della Duana (n. 483). The descent may

he made by Alp Zocchetta to Vicosoprano ($4^{1}/_{2}$ hrs.), or viâ Mojamo and Pralongo to Soglio (5 hrs.).

The Mera or Maira, issuing from the Val Marozzo, is the chief stream of the Val Bregaglia. The road descends the left bank and crosses the Ordlegna before its junction with the Mera, affording a continuous *View of the rugged, snow-covered Albigna group: Piz Mortara (9600'), Piz Bacone (10,640'), Cima di Castello (11,556'), and Cima della Bondasca (10,804'). Beyond the hamlets of Lobbia (4720') and Zocca, about 4 M. from Casaccia, the road descends in windings to the third section of the valley. Walkers follow the shorter old bridle-path to the right, parts of which still retain the Roman and mediæval pavement. We command a view of the Val Albigna, with the Albigna Glacier above (Cascata dell' Albigna, see below), and of the jagged Cacciabella chain (Pizzo Cacciabella, 9744') enclosing it on the W. At the Grotta Albigna, shortly before Vicosoprano, wine and beer may be obtained.

81/4 M. Vicosoprano (3512'; pop. 339; *Hôtel Helvetia, R. 3-6, B. 11/2, déj. or S. 3-31/2, D. 41/2-5, pens. 8-10 fr.; Corona e Posta), an ancient village. On the right bank of the Mera is the Prot.

Church of San Cassiano (3656').

The Val Albigna is repaying. Above Vicosoprano (3/4 M.) we diverge to the right by a narrow road, and ascend through wood to the (3 hrs.) Cascata dell' Albigna, a fine fall in a wild ravine, near the foot of the Albigna Glacier. The adjoining shepherd's hut (6773') is not always occupied. Thence over the Cascabella Pass to Bondo, and over the Casnile Pass to the Maloja, see p. 456. — A trying route leads to the S. across the Albigna Glacier and the Forcella di San Martino (Passo di Zocca; 9000'), between the Cima di Castello (11,155'; easily ascended from the pass, 2 hrs.) and Cima di Zocca 10,465'), to the Val di Mello and San Martino (p. 481).

Pizzo della Duana (10,300'; 6-7 hrs., with guide), easy for adepts. From

Pizzo della Duana (10,300'; 6-7 hrs., with guide), easy for adepts. From the church of San Cassiano (see above) we ascend through wood in numerous windings by Alp Zocchetta (6535') and Pianlo (7380'), to the small (4 hrs.) Lago di Val Campo (p. 482), and up the arête from the E. side to the (21/2·3 hrs.) top. We may descend by Alp Pianaccio to Soglio (p. 484).

At the lower end of Vicosoprano we cross the Albigna. Next come Borgonuovo (3440'; Pens. Garibaldi) and (10 M.) Stampa (Hôt. Piz Duan, R. 1½-2, B. 1, pens. 6½ fr., very fair). — On a hill on the right bank of the Mera, which is crossed here by a handsome new bridge, lies Coltura, with a château of Baron Castelmur and the white church of San Pietro.

For good walkers an interesting path leads from Coltura via Caccior and Plotta in 1 hr. to Soglio (see p. 484). — About ½ M. below Stampa, between telegraph-posts 24 and 23, to the right of the road, are distinctly visible the traces of three ancient roads, one heside the other. At telegraph-post 22 are traces of an old bridge, still popularly known as Punt All, and at the foot of the hill of San Pietro (see above) are remains of the old Roman road.

In front of us now appear the tower of Castelmur and the church of Promontogno. The road passes through *La Porta*, a rocky gateway forming the boundary between the upper and lower Val Bregaglia, and skirts the hill (crossed by a footpath) on which lies the ruin of *Castelmur* (3025'). Beyond a tunnel we reach —

12 M. Promontogno (2685'; Hôt.-Pens. Scartazzini, pens. 5 fr., very fair), picturesquely dominated by the church of Nossa Donna and the ruin of Castelmur, whence ancient walls stretch down to the valley. Walnuts, chestnuts, and other fruit-trees now appear, and the full luxuriance of S. Alpine vegetation is diversified by only a few specimens of a more northern flora. — At the lower end of the village, to the left, on an open mountain-terrace above the mouth of the Val Bondasca, is the *Hôt. Bregaglia (R. 2½-4, dej. 3, D. 3½-24, pens. 9-12 fr., first class, suited for a prolonged stay; Eng. Ch. Serv.). High up in the valley appears the Bondasca Glacier.

At the entrance of the Val Bondasca, \$\frac{1}{4}\$ M. from Promontogno (carriage-road) lies the large village of Bondo, with a château of the Salis family, built in 1770. A pleasant excursion (guide desirable; Andrea Picenonis, father and son) may be made thence to the Val Bondasca, viâ the Lombardoi, Laretto, and Naravedro Alps to (4 hrs.) the highest Alpe di Sciora (6785), grandly situated: to the E. rise Piz Cacciabella (9745) and the Pizzi di Sciora; to the S. are the Bondasca Glacier and the bold Badile group (p. 482). — Over the crevassed Bondasca Glacier and the Passo di Bondo (10,200') to the Val Porcellizza and Bagni del Masino (p. 482; hazardous; 10 hrs. from Bondo). — Over the Cacciabella and Casnile Passes to the Maloia (15 hrs. from Promontogno), see p. 456.

Maloja (15 hrs. from Promontogno), see p. 456.

From Promontogno a road (diligence twice daily in 11/4 hr., 50 c.) ascends viâ Spino (see below, 1/3 M. from the Hôtel Bregaglia) to Soglio, at first skirting the slope and then, beyond the (25 min.) hamlet of Piazza, ascending in wide curves (short-cuts for walkers). — 21/2 M. Soglio (3570'; Hôt.-Pens. Willy, in an old château of the Salis family, R. from 2, D. 3, pens. from 7 fr.) commands a good view of the Val Bregaglia and of the Bondasca Glacier. We may return viâ Stampa (p. 483) or take the path diverging from the road below Piazza and proceed past the waterfall of the Caroogia and through chestmut-woods viâ Brentan to (3/4). To Castasegna.

*Piz Gallegione (10,285'), 5 hrs. from Soglio, with guide, is not difficult.

*Piz Gallegione (10,285'), 5 hrs. from Soglio, with guide, is not difficult. From Soglio 31/2 hrs. to the saddle (Forcella; 8924'), between the Gallegione and the Cima di Cavio; then to the left in 11/2 hr. to the top (splendid view). — Over the Duana Pass to the Averser-Tal, see p. 435.

The road crosses the Mera, here joined by the wild Bondasca, and descends past the houses of Spino (2630') to —

14 M. Castasegna (2235'; Hôt.-Restaurant Schumacher, R. 2-2\frac{1}{2}, pens. 6-8 fr., very fair; Hôt. Gianotti-Scartazzini, R. 1\frac{1}{2}-2, pens. 5-5\frac{1}{2} fr.; Alb. Svizzero), the last Swiss village (240 inhab.). — Just helow Castasegna, beyond the Lovere, which descends from the right, is the Italian Dogana or custom-house. The vegetation is now wholly S. Alpine in character: vines, chestnuts, peaches, and mulberries flourish luxuriantly.

15¹/₂ M. Villa di Chiavenna (Belvedere Restaurant), a large village, with a pilgrimage-church. Farther on, on the left bank of the Mera, once stood the thriving town of Plurs (Ital. Piuro), which was destroyed by a landslip from Mte. Conto in 1618. We next pass the villages of San Michele and Prosto, to the right of which, at Sant' Abbondio, is the fine double fall of the Acqua Fraggia. Then across the Mera to—

21 M. Chiarenna (p. 508). Station at the lower end of the town, $^{1}/_{2}$ M. from the Mera bridge.

VII. THE ITALIAN LAKES.

108. From Bellinzona to Lugano and Como (Milan). Excursions from Lugano: Monte San Salvatore; Monte Brè; Monte di Caprino; San Bernardo; Trevano; Bigorio Monte Boglia; Monte Camoghè; Monte Tamaro; Novaggio 489, 490. — Monte Generoso, 491.	
109. From Bellinzona to Locarno. Val Maggia Val Verzasca, 492. — From Locarno to Santa Marii Maggiore and Domodossola through the Centovalli and Vigezzo valleys. Val Onsernone. Valle di Campo. Va di Bosco, 493, 494. — Excursions from Bignasco. Through the Val Bayona to the Tosa Falls or to Airolo. Va Prato; Campo Tencia, 495. — From Fusio to Airolo o to Fiesso, 495.	l l 1 l
110. Lago Maggiore	i i i
111. From Domodossola to Novara. Lake of Orta Simplon Railway from Domodossola to Arona. From Gravellona to Pallanza or to Baveno. 503. — Excursion from Orta, 504. — From Varallo to Pontegrande and to Alagna. Val Sermenza, 505, 506.	9
112. From Luino on Lago Maggiore to Menaggio on the Lake of Como. Lake of Lugano	e . 506
113. From Chiavenna to Colico. Lake of Como Monte Legnone, 510. — Monte Grigna, 511. — Monte San Primo; Monte Crocione; Monte Galbiga, 513. — Monte Bisbino, 514. — Excursions from Como, 515.	. 5 0 8
114. From Come to Milan	. 515

108. From Bellinzona to Lugano and Como (Milan).

RAILWAY (comp. p. 126) from Bellinzona to Lugano, $18^{1}/_{2}$ M., in $^{8}/_{4}$ 1½ hr. (4 fr. 35, 3 fr. 5, 2 fr. 15 c.); from Lugano to Como, $19^{1}/_{2}$ M., in $1.1^{1}/_{2}$ hr. (3 fr. 20, 2 fr. 25, 1 fr. 60 c.); from Lugano to Milan, $48^{1}/_{2}$ M., in $1^{3}/_{4}$ - $3^{1}/_{2}$ hrs. (8 fr. 60, 6 fr. 5, 4 fr. 30 c.).

The first station of importance on the St. Gotthard railway (p. 136) to the S. of the Alps is *Bellinsona*, the junction for Locarno (p. 492) and Luino (p. 497). All the express trains stop here.

Bellinzona. — Hotels. Hôt. Scisse et Poste, R. 3-5, B. 1¹/4, S. 2¹/2 fr., *Cervo, R. 1¹/2-2, B. 1, D. 3, pens. 6-7 fr.; Hôt. International, opposite the station, R. 1¹/2-2¹/2 fr.; Railway Hotel, R. 1¹/2-2, B. 1, D. 2, pens. 6 fr., plain but good; Prns. St. Gotthard. — *Railway Restaurant (D. incl. wine 3¹/2 fr.); Café-Restaurant Flora, near the station.

Bellinzona (800'), a picturesque town (5047 inhab.), quite Italian in character in its older parts, with a fine Abbey Church of 1546, is the capital of Canton Ticino. A monument, by Albisetti, in memory of the formation of the canton in 1803 (p. xxxvi), was erected in the Piazza San Rocco in 1903. Picturesquely dominated by ancient walls and castles, Bellinzona was regarded from very early times as the key to the St. Gotthard and San Bernardino Passes. The fortifications, built by the Dukes of Milan in the 13-15th cent., and frequently restored (finally in 1853) by the Swiss, in whose possession the town has remained since 1503, have now lost their importance owing to the modern defensive works erected near the St. Gotthard. On an isolated hill to the W. of the town, in the direction of the river, rises the Castello San Michele or Castello Grande (now an arsenal), formerly held by the canton of Uri. On the mountain-slope to the E. are the Castello Montebello (1050'; held by Schwyz) and, higher up, the Castello Corbario or Unterwalden (1520'). The ruins of the last command a fine view; they may be reached from the station by the road through the town in 3/4 hr., or by a footpath via Daro and the church of Artore in 1/2 hr. (donkey from the station, 1 fr.).

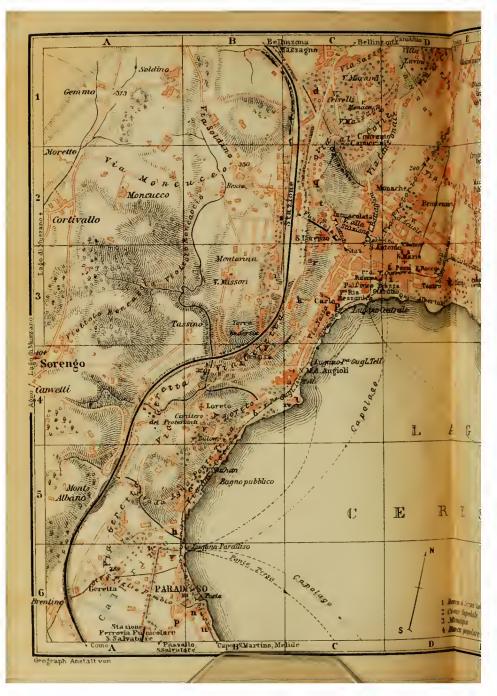
Ascent of Monte Camoghè (7303'; from Bellinzona 8-9 hrs., with guide), see p. 490; by the Passo di San Jorio to the Lake of Como, see p. 510.

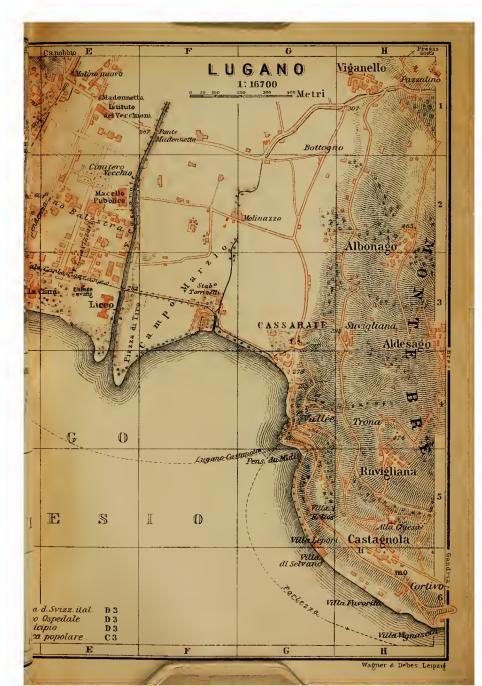
A tunnel carries us under the Castello Montebello (see above). At (21/2 M.) Giubiasco (770'; Pens. Camoghè, pens. 5 fr.) the lines to Lago Maggiore (p. 500) diverge to the right. — Beyond Camorino the Lugano line ascends the Monte Ceneri, through walnut and chestnut trees. Sant' Antonino lies below on the right. 51/2 M. Cadenazzo (p. 492). Three tunnels. Fine view of the influx of the Ticino into Lago Maggiore, Locarno, and the Val Maggia Mts. We pass under Monte Ceneri (1807'), by a tunnel, 1840 yds. long (windows should be shut), and reach -

9 M. Rivera-Bironico (1560'), in the bleak dale of the Leguana. We follow the stream, which soon joins the Vedeggio, descending from Mte. Camoghè; the river is now called Agno. Beyond a short tunnel is (15 M.) Taverne (1105'; Inn). At Lamone (1033') the train leaves the Vedeggio valley, and ascends past Cadempino and Veria to the Massagno Tunnel (1135'; 1016 yds. long).

181/2 M. Lugano. - The RAILWAY STATION (1110'; Pl. C, 2; *Restaurant; view) lies high above the town, to which we descend by road, path, or Cable Tramwax (Funiculare; Pl. C, 2, 3; in 4 min.; fares 20 or 10 c.).—
The Stramboat (p. 507) has four piers: Lugano-Centrale (Pl. C, 3), by the Piazza Giardino: Lugano Piazza Gughielmo Tell (Pl. C, 4), near the Hôt. du Parc; Lugano Paradiso (Pl. B, 6), for Paradiso and Mte. Salvatore; and Lugano-Castagnola (p. 489).

Hotels (visitors' tax 25 c. daily). The chief hotels send omnibuses to meet trains and steamers. On the Lake: *GRAND HÔTEL (Pl. a; B, C, 4), at the 8. end of the town, with garden, R. 4-8, B. 11/2, déj. 4, D. 5, omnibus 11/2, music (thrice a day) 1/2, pens. from 12 fr.; "Grand-Höfel Splennide (Pl. c; B, 5), on the Paradiso road (p. 489), R. 4-6, B. 11/2, déj. 31/2, D. 5, pens. from 10 fr.; "Hôt.-Pens. Bellevue au Lac (Pl. h; A, 5), on the Paradiso road, R. 3-6,





B. 1½, déj. 3, D. 4, pens. 7½-12 fr.; Hôt. Du Parc-Beauséjour (Pl. b, B, 4), with garden, R. 3½-8, B. 1½, déj. 3½, D. 5, pens. 8½-12 fr.; Regina Hôt. & Villa Cressio (Pl. C, 4), with garden, R. from 2½, B. 1½, déj. 3, D. 4, pens. from 7 fr. — Second Class: *Hôt.-Pens. Lugano (Pl. e; C, 3), with a small garden, R. 3-6, B. 1½, déj. 3, D. 4, pens. 7-12 fr.; Alb.-Ristorante Americana (Pl. f; D, 3), Piazza Giardino, R. 2-3, B. 1¼, D. 3, pens. from 7½ fr.; Hôt. De La Fontaine, R. from 2, pens. from 5 fr., these two for passing tourists; Hôt.-Pens. Prister-Belvedere (Pl. 1; C, 4), Piazza Guglielmo Tell, R. 2½-4, B. 1½, D. 3, pens. 7-10 fr.; Hôt. Garni Central, opposite the post-office, R. 2-3, pens. from 7 fr.; Hôtel-Garni Walter (Pl. p; C, 3; see below), R. 2-3 fr.; Hôt.-Pens. Victoria, Via Antonio Caccia. — In the Town: Hôt. Suisse (Pl. g; D, 3), R. 2½-3½, B. 1¼, déj. 2½, D. 3, pens. 6-10 fr.; Pens. Zwrifel, Via Cattedrale, pens. 5 fr.

6-10 fr.; Pens. Zwrifel, Via Cattedrale, pens. 5 fr.

Near the Station: *Hôt. Métropole & Monopole (Pl. x; B, 4), with garden, R. 4-9, B. 11/2, déj. 31/2, D. 5, pens. 9-18 fr.; Hôt.-Pens. Bristot (Pl y; B, 4), R. 3-8, B. 11/2, déj. 31/2, D. 5, pens. 8-15 fr.; Hôt. Beau-Regaed et Continental (Pl. i; B, 3), R. 21/2-5, B. 11/2, déj. 3, D. 4, pens. 7-12 fr.; *Hôt. St. Gotthard-Teeminus (Pl. k; C, 3), R. 3-6, B. 11/2, déj. 31/2, D. 4-5, pens. 8-12 fr.; *Hôt.-Pens. Berna & Bellavista (Pl. r; C, 3), R. 21/2-4, B. 11/4, D. 31/2, S. 21/2, pens. 7-10 fr.; Köhler's Hôtel, R. 2-3, pens. 6-7 fr.; *Hôt.-Pens. Luzern (Pl. z; B, 2), R. 2-3, B. 1, D. 3, pens. 5-7 fr.; *Hôt.-Pens. Seeger (Pl. 0; C, 2), Via al Colle, R. 21/2-4, B. 11/4, déj. 21/2, D. 3, pens. 7-10 fr.; *Pens. Villa Minerva; to the N., Hôt. Washington (Pl. d; C, 1), R. 3-6, B. 11/2, déj. 31/2, D. 4, pens. 8-10 fr.; Hôt.-Wrisses Kreuz, R. 11/2-2, B. 11/4, D. 21/2-3, pens. 61/2 fr.; *Hôt.-Pens. Oberland, R. 2-3, B. 1, D. 2-21/2, pens. 6-7 fr.; Pens. Villa Staufer, pens. 5-7 fr.; Züecherhof, plain; Hôt.-Pens. Erica (Pl. q; C, 2), R. 2-4, B. 11/4, D. 31/2, S. 21/2, pens. 6-7 fr., with its dépendance Hôt. De La Gare (Pl. 0; C, 2); Pens. 1 hôt. Milan et Trois Suisses (Pl. t; C, 2), R. 11/2-21/2, B. 11/4, D. 3, S. 21/2, pens. 6-7 fr., with its dépendance Hôt. De La Gare (Pl. 0; C, 2); Pens. 1 houn, pens. 5-6 fr., very fuir. — At Loreto: *Pens. Villa Speranza (Pl. w; A, B, 4); Pens. Lorro. At Paradiso (p. 489): Grand-Hôt. de L'Eueope (Pl. v, A, 6), R. 31/2-9,

At Paradiso (p. 489): Grand-Hôt. De L'Europe (Pl. v; A, 6), R. 31/2-9, B. 11/2, déj. 31/2, D. 5, pens. 9-18, omn. 11/2 fr.; "Hôt.-Pens. Reichmann (Pl. n; B, 6), R. 21/2-5, B. 11/2, D. 4, S. 3, pens. 7-12 fr.; "Hôt.-Pens. Beau-Rivage (Pl. m; A, B, 6), R. 3-6, B. 11/2, D. 4, pens. 71/2-12 fr., both with garden and terrace on the lake; "Pens. Villa Carmen (Pl. u; B, 6), R. 21/2-5, B. 11/2, D. 31/2, S. 21/2, pens. 61/2-10 fr.; Hôt.-Pens. Sommer (Pl. w; B, 6), with garden, pens. from 7 fr.; "Hôt.-Pens. Paradiso (Pl. p; A, 6), R. 2-3, B. 1, D. 3, pens. from 7 fr.; "Pens. Villa Dahem, pens. from 6 fr.; Pens. Villa Them, pens. from 6 fr.; Pens. Villa Flora, both near the Salvatore station; Pens. Meistre, 6-9 fr., Pens. Villa Flora, both near the Salvatore station; Pens. Gerber, Via Geretta.

At Cassarate (p. 489), 1 M. to the E. of the pier of Lugano, sheltered, with S. aspect: "Hôt.-Pens. Villa Castaenola (Pl. f; G, 3), with pretty garden, R. 3-6, B. 11/2, D. 33/4, S. 23/4, pens. 7-12 fr.; Pens. Villa DU Midl (Pl. G, 5), '/4 M. farther on, 41/2-5 fr., good. — At Castagnola (p. 489): "Pens. Villa Mobitz, higher np the hill, with restaurant, pens. 6-8 fr.; Pens. Livadia, R. 11/2-4, pens. 6-9 fr., Hôt.-Pens. Villa Helvetta. — At Davesco, 41/2 M. to the N. E., above the Val Cassarate: Hôt.-Pens. Châtrau de Davesco, with electric and other baths, R. 3-5, pens. 7-12 fr. At Paradiso (p. 489): GRAND-HOT. DE L'EUROPE (Pl. v; A, 6), R. 31/29,

with electric and other baths, R 3-5, pens. 7-12 fr.

BEER: M. Saal, Piazza della Riforma; Walter (see above), on the quay; Theatre Restaurant (p. 488); Hôt. Pfister-Belvedere (see above). — RESTAURANTS (besides the above): Tratloria Biaggi, near the Funicolare; *Café-Restaurant de Paris, at Paradiso, with reading room and terrace on the lake, dej. 21/2, D. 4 fr. — CAFES. Caffè Riviera, on the quay; Café Jacchini, in the Palazzo Civico, Piazza della Riforma, Café Centrale, Piazza Giardino, Café Continental, Piazza Guglielmo Tell. — Confectioners: Lutz & Honold, a little to the S.W. of the Palazzo Civico; Forster, Via Canova.

Lake Baths (Pl. B, 5) on the Paradiso road (20 c., towels 20 c., private cabinet 60 c.). WARM BATHS at E. Gerber-Wälti's. at Paradiso.

Apollo Theatre (Pl. D, 3), Quai Giocondo Albertolli, with café-restaurant and terrace (concerts and variety performances in summer).

Post & Telegraph Office (Pl. D, 3), Via Canova, near Hôt. Suisse. -Physicians, Dr. Cornelis, Dr. Michel, Dr. Zbinden, Dr. Reali, Dr. Buzzi, etc. -Dentist, Ed. Winzeler. - Bookseller, Arnold, Piazza Giardino.

Electric Tramway every 15-20 min. from Piazza Giardino to Paradiso (Salvatore station; with branch to the Pens. Carmen), to Cassarate, towards the E., and Molino Nuovo, to the N. (10 c.).

Carriage to or from the St. Gotthard Station, with one horse, 1-2 pers-1½, 3 pers. 2 fr.; two horses, 1-2 pers. 2 fr. 75 c., each person more 75 c.; same fares from the station or the town to Paradiso and the Salvatore station and to Cassarate. From the town or the St. Gotthard station to Castagnola one-horse carriage 3 or 4, two-horse 6 fr. — Circuit of Mte. San Salvatore (p. 489; by Pambio, Figino, Morcote, Melide: 2½ frs.; repaying) with one horse 8-9, with two horses 15 fr.; to Trevano, Agno, Melide 6, 7, and 10; to Capolago 8, 9, and 14; Luino 12, 14, and 25; Varese 16, 18, and 30 fr.; fee 10 per cent of fare.

Boats for 1-2 pers. 75 c. per hr., more than 2 pers. 1 fr., each addit. 1/2 hr. 25 or 50 c.; with 1 rower for 1-2 pers. 13/4, more than 2 pers. 2 fr., each addit. 1/2 hr. 50 or 75 c.; with 2 rowers 3 fr. for the first hour, each addit. 1/2 hr. 1 fr.; fee 10% of the fare. Sailing-boats 31/2 fr. for the first hour, each 1/2 hr. more 11/2 fr. — Motor Launches for 1-2 pers. 4 fr. per hour, each addit. pers. 50 c.

English Church (St. Edward's), Via Geretta (Pl. B, 4), opened in 1902, with services all the year round; chaplain, Rev. Canon H. F. M. Tyler.

English Goods (groceries, tea-room, etc.): The British Trading Company, Piazza del Comercio.

Lugano (905'; pop. 9394), the largest town in Canton Ticino, charmingly situated on the lake of that name, is an admirable place for some stay. The scenery is Italian in character; numerous villages and country-seats are scattered along the banks of the lake; the lower hills are clad with vineyards and gardens, which contrast beautifully with the dark-green chestnuts and walnuts above them. To the S. rises Monte San Salvatore, wooded to its top; to the E., beyond the lake, is the Monte Caprino, with Monte Generoso to its right. To the left, Monte Brè and the beautiful Monte Boglia. On the N. opens the broad valley of the Cassarate, backed by an Alpine amphitheatre, in which the serrated Monte Camoghè is conspicuous.

The Piazza Giardino (Pl. C. D. 3), prettily laid out, lies near the Lugano-Centrale landing-stage. On the W. side rises the handsome Palazzo Civico (Pl. C, D, 3), built in 1844, with a fine colonnaded court. The Piassa della Riforma lies farther back. — A broad Quay, the favourite evening-promenade, extends along the lake. At its E. end is the Theatre (see above), and at its S. end, in the Piazza Guglielmo Tell (Pl. C, 4), rises a small Fountain Statue of Tell, by Vela (1852). — The rood-loft of Santa Maria degli Angioli (Pl. C, 4; begun in 1499), adjoining the Grand Hotel, bears a fresco of the *Passion by Bernardino Luini, with numerous figures (1529). On the wall to the left is the Last Supper, and in the 1st Chapel on the right is a fine Madonna (1530; curtained), both by Luini.

The interior of the town, with its arcades, workshops in the open air, and granite-paved streets, is also quite Italian. San Lorenzo (Pl. C, 2), the principal charon, on the hill below the station, prob-



ably erected by Tommaso Rodari at the end of the 15th cent., has a marble façade in the early-Renaissance style (1517). *View of town and lake from the terrace of the railway-station.

Walks (with benches and finger-posts; nailed boots advisable). To the S.: by the highroad through the Paradiso suburb (Pl. A, B, 6; tramway, see p. 483), and at the foot of Mte. San Salvatore, to the (11/4 M.) cape of San Martino. To Melide, 11/2 M. farther on, see p. 491. From Paradiso a path leads (right; 5 min.) to the Belvedere, with view of lake and town. — To the W.: hy the winding Ponte Tresa road (Pl. A, B, 4, 5; short-cuts), np-hill to the (30-40 min.) top of the Colline d'Oro, with the favourite Restaurant du Jardin (also pension); the village of Sorengo lies 1/4 M. to the right (1325'; Pens. de la Colline d'Or; fine view from the church); to the W. is the Lake of Muzzano. From the Rest. du Jardin a road leads to the left, by Gentilino (1230'), to (1 M.) the conspicuous church of Sant' Abbondio (1345'), adjoining which are several monuments by Vela, and thence vià Certenago to (1 M.) Montagnola (1550'); *Pens.-Restaurant Bellevue), whence we may return by Noranco and Pambio. — To the E.: from Piazza dell' Indipendenza (Pl. D, 3), where No. 78, on the right, is the entrance to the shady park of the Villa Ciani (Pl. D, E, 3; with a marble figure of 'La Desolazione' by Vinc. Vela; fee 1/2-1 fr.), the Via Carlo Cattaneo crosses the (1/4 M.) Cassarate, and leads to (3/4 M.) Cassarate (Pl. G, 3; electric tramway, see p. 488), whence we follow the sunny road at the foot of Mte. Brè to the left to (1 M.) Castagnola (1080'; good restaurant at the Villa Moritz, p. 487). Thence an undulating road runs along the lake to (1-11/4 hr.) Gandria (p. 507).

The finest excursion is to *Monte San Salvatore (3000'), by Cable Railwar (1 M. long) from Paradiso in \$1/2\$ hr. (fare \$3\$, down \$2\$, there and back \$4\$, on Sun. and holidays \$2\$ fr.; return-ticket, including \$R., S., & B., \$10\$ fr.). The lower station (1245'; rfmts.; Pl. A, \$6\$) lies \$1/4\$ M. from the *Lugano-Paradiso* pier. The line, with an initial gradient of \$17:100\$, crosses the St. Gotthard Railway, traverses a viaduct (112 yds. long; \$38:100), and reaches (\$1/2\$ M.) the halfway station *Pazzallo* (1630'; with engine-house for dynamos, etc.), where carriages are changed. The line ascends over granite rock, at an increasing gradient (at last \$60: 100), to the terminus (2900'; Hôt, Kulm). Thence on foot to the (7 min.) summit (*Vetta*), on which there is a pilgrimage-chapel. The *View embraces the Lake of Lugano, the mountains and their wooded slopes, and the heautiful villas and gardens above Lugano; to the E., above Porlezza, is Monte Legnone (p. 510); to the N., above Lugano, rises the serrated Monte Camoghè; to the left of this are the distant Rheinwald Mts.; W. is the Monte Rosa chain, with the Matterhorn and other Valaisian Alps to the right. (Panorama by Imfeld. Morning-light best.)— Walkers follow the road passing under the St. Gotthard Railway and leading viâ *Calprino* to (\$11/2\$ M.) the village of *Pazzallo*, which is crossed by one of the lanes marked 'al Monte'. Thence a bridle-path leads to the left, crossing the cable-tramway, whence a stony footpath, commanding fine views, leads to the summit in \$1/2\$ hr.

The *Monte Bré (3050'; ascent 2\(^1/2\)-3 hrs., descent 1\(^3/4\) hr.; gnide needless; mule 10 fr.) is another beautiful point. Electric tramway to Cassarate (see above); road thence, to the N., to (\(^3/4\) M.) Viganello (1007'). Passing below the hill crowned by the church of Pazzalino, we take the bridle-path ascending to the right to (\(^1/2\) hr.) Albonago (1525') and (\(^3/4\) hr.) Aldesago (1950'), on the hillside, the highest village seen from Lugano. Aldesago is also reached in \(^3/4\)-1 hr. from Castagnola (see above) vi\(^2\) Ruvigliano. Higher np, the path divides: both branches round the hill to the (\(^4\)0 min.) village of Br\(^2\)(2590'); restaurant), at the back of the hill. From behind the church a narrow path ascends to the W., following the ridge, to the (\(^1/2\)) hr.) top. The paved path diverging to the left at a grove about halfway up leads first to a spur towards Lugano, and then ascends at the back of the hill. Beautiful view of Lake Lugano, and of the mountains around.

Opposite Lugano, to the S.E., rises the Monte Caprino, the 'Cantine' or rock-cellars of which are much visited on Sundays and holidays (in winter

Mon. & Frid.; closed in the evening). Good 'Asti' of icy coolness is sold here. Another favourite resort is the open-air restaurant at Molino, to the S. of the Cantine, with a fine waterfall near. Rowing boat there and back in 21/2 hrs., incl. 1 hr.'s stay (with one rower 4 fr. 25 c., with two rowers 6 fr.); steamer on Sundays and holidays. It may be reached on foot from Campione, see p. 507.

To San Bernardo and Bigorio (to stat. Taverne, 31/2-4 hrs.). A carttrack on the fertile slopes to the N. of Lugano leads by Massagno, Savosa, Porza, and Comano to the (11/2 hr.) church of San Bernardo (2310), on a rocky plateau, with a picturesque view. [At the S.E. base of the hill are the village of Canobbio and the château of Trevano. The latter, which belongs to Mr. Louis Lombard of New York, is one of the most sumptuous private residences in Switzerland, with a fine atrium in the classical style and a well-appointed theatre. The park, nearly 80 acres in extent, is beautifully wooded. Visitors admitted to the park and hot-houses on presenting their cards.] Thence (at first following the hill-top, to the N.; no path) to Sata and the (11/4 hr.) monastery of Bigorio (2360), charmingly situated. The top of Monte Bigorio (3810) may be reached hence by an attractive path through chestnut-woods and fields. From the convent we may return viâ (1 M.) Ponte Capriasca (1425'; church containing a good old copy of Leonardo da Vinci's Last Supper; best light 11-1) to the (11/2 M.) rail. stat. Taverne (p. 486), whence we may return to Lugano by rail. in 14 min., or on foot in 11/2 hr.

*Monte Boglia (4960'; 4-41/2 hrs. guide desirable). Ascent by Soragno and Alp Bolla, or by adepts from Bre (p. 489) in 21/2 hrs. View less extensive but more picturesque than from Mte. Generoso. Descent on the E. side through the Val Solda to Castello and San Mamette (steamboat-pier; p. 508)

or Orio (p. 508).

Monte Camoghė (7303'; two days; guide from Colla) affords a grand Alpine panorama, from Mte. Rosa to the Ortler. We drive (diligence to Maglio twice daily) in 2½ hrs., by Canobbio and (6 M.) Tesserete (1745'; Restaurants Antonini, Banfi, etc.), and then to the right through the Val di Colla, to (11 M.) Scareglia or Maglio di Colla (2885'; Ristorante Cereso). We then ascend on foot by Colla and Alp Pietrarossa (5100'), leaving Mte. Garzirola (see below) to the right, to (3 hrs.) Atp Sertena (5922') and the (11/2 hr.) top. — Optional descent to the N., by the Rivolte and Leveno alps, to Vat Morobbia, Giubiasco, and (5 hrs.) Bellinzona (p. 486; ascent of the Camoghe thence, 8-9 hrs.). - Monte Garzirola (6925), 3 hrs. from Colla, via Alp Pietraressa, also repaying. - From the Val di Colla the pass of San Lucio (5032') leads to Porlezza, and the Cima di Fojorma (5928'; fine view) to Val Solda (p. 507), another path to which passes the curious dolomitic Denti della Vecchia.

Monte Tamaro (6433'; 5 hrs.; guide), from Rivera-Bironico (p. 486) via Alp Foppa (4630'), not difficult. Splendid view, with Lago Maggiore in the

Pleasant drive in a light car (16-17 fr.) by Bioggio (1053') to (2 hrs.) Cademario (2407'), whence the trap is sent to Agno. Then walk up to (20 min.) the chapel of San Bernardo (2955; view of Lago Maggiore, etc.), down (on the W.) to the Aranno-Iseo road, and follow it to the left to Iseo (2254'; passing near the chapel of Sania Maria, 2560'), Cimo, Vernate and (1½ hr.) Agno (p. 506). — Farther to the W. (8 M. from Lugano; diligence thrice daily in 21/2 hrs.) in the valley of the Magliasina (the so-called Malcantone) is Novaggio (2100'; Pens. Novaggio; Hot. Lema), a health-resort in picturesque mountainous environs, commanding a view of Lago Maggiore. The Monte Lema (5320') may be ascended hence in 21/2 hrs., with guide (beautiful view).

To the Grotto of Osteno, see p. 507.

RAILWAY FROM LUGANO TO COMO (Milan). The train crosses the Tassino Valley on a viaduct, 130' high (view to the left), and passes through the Paradiso Tunnel (828 vds.) under the promontory of



San Martino (p. 489). It then skirts the W. bank of the lake to (23 M.) Melide (905'), with the Restaurant & Pension Demicheli (pens. from 5 fr.) and the Grotto Civelli (wine and cold viands). Train and road cross the lake to Bissone by a stone viaduct $\frac{1}{2}$ M. long, which sadly mars the scenery, with an arch at each end for the passage of boats. Fine views on both sides. Two tunnels. 25 M. Maroggia (Hôtel-Restaurant Val Mara, R. 11/2-2 fr.), at the W. base of Mte. Generoso.

Diligence thrice daily in 1 hr. to (2½ M.) Arogno (1995'; Hôt. Arogno; Hôt. Belvedere), a strazgling village picturesquely situated on the W. side of Val Mara, at the foot of Mte. Signignola (4327'). Fine view from the chapel of San Vitale (2250'), ½ M. to the N.W. Thence the road ascends the right bank of the Mara and cr. sses (2 M.) the Italian frontier to (2¼ M.)

Lanzo d'Intelvi (p. 508).

From Marogeia to Rovio, see p. 492.

 $27^{1}/_{2}$ M. Capolago (Hôt.-Pens. du Lac, with garden, R. 2, pens. 6-9 fr.; Hôt. Suisse, well spoken of; Albergo d'Italia, R. 11/2, B. 1 fr.), at the end of the S.E. bay of the lake, station for the Generoso Railway (see below; steamboat from Lugano four times daily in $1^{1}/_{4}$ hr.).

30 M. Mendrisio (1180'; pop. 3338; Albergo del Gottardo, at the station; Angelo, a good Italian house, R. 21/2 fr.) lies 1/2 M. from the station, at the S.W. foot of Monte Generoso. At Ligornetto, 11/2 M. to the W., is the Museo Vela, containing models and a few sculptures by the celebrated sculptor Vincenzo Vela (1822-91), who was born here. — 33 M. Balerna.

35 M. Chiasso (764'; *Rail. Restaurant; Croce, near the station), the last Swiss village (custom-house; long halt). The line pierces Monte Olimpino by a tunnel 3170 yds. long (view of Lake Como to the left), and passes Borgo Vico, a suburb of Como, on the left.

38 M. Como (p. 514); thence to (67 M.) Milan, see R. 114.

FROM CAPOLAGO TO THE TOP OF MONTE GENEROSO.

RACK & PINION RAILWAY thrice daily in summer (April 1st-Oct. 31st) in 11/3 hr., return-fare 10 fr. (Sun. 6 fr.), from Lugano 11 fr. 75 c.; return-ticket, with R., S., & B. in Hôtel Kulm, 18 fr.

The trains start from the pier and halt at the St. Gotthard Railway Station (see above). The line ascends the abrupt cliffs at a gradient of 20:100, then 22:100, and traverses five tunnels in all. — 13/4 M. San Nicolao (2300'), in the wooded Val di Solarino. As we mount we obtain a view of the plain as far as Milan; to the right is the Monte Bisbino (p. 514). — 4 M. Bellavista (4010'; Hôt. des Alpes). About 5 min. to the S. of the station is the *Perron, a mountain-spur commanding an admirable view (finest in the morning) of Lake Lugano and of the snow-peaks from the Gran Paradiso to the St. Gotthard. To the E. of the station (10 min.; tramway; hotel-porter meets trains) is the *Hôtel du Generoso (3960'; R. 4-5, B. $1^{1/2}$, dej. $3^{1/2}$, D. 5, pens. 9-12 fr.; Engl. Ch. Serv. in summer),

on a terrace commanding the plain of Lombardy as far as Mte. Viso (bridle-path thence to the top, 1½4hr.). The railway ends at (5½M.) Vetta (5295'; *Hôt. Kulm, R. 3-5, B. 1½, déj. 3½-4, D. 5, pens. 8-12 fr., with the Restaurant Kulm; Albergo Clericetti, plainer, D. incl. wine 3 fr.). A path leads hence in 20 min. to the top of *Monte Generoso (5590'), with a pilgrimage chapel and belvedere (mountain indicator). The *VIEW (see Panorama) embraces the entire Alpine chain from Mte. Viso to the Corno dei Tre Signori, and, to the S., the plains of Lombardy, backed by the Apennines, with the towns of Milan, Lodi, Crema, and Cremona. The Monte Rosa group affords a magnificent sight, especially by morning-light.

Monte Generoso may also be ascended from Rovio (1665'; "Hôt.-Pens. Mte. Generoso, R. 1-2, D. 2½, S. 1½, board 5 fc.), 3 M. from Maroggia station (p. 491) by road (footpath 35-40 min.), by a marked path, in 3½-4 hrs.; from Mendrisio (p. 491) viâ San Nicolao in 3½-4 hrs., or viâ Muggio carriage-road (diligence daily in 2½ hrs.) in the Val di Muggio vià Castel San Pietro, Monte, and Casima to (5½ M.) Muggio (2185'; several inns), whence a bridle-path leads to the (3 hrs.) top. From Lanso d'Intelui (bridle-path, 3½ hrs.), see p. 508 (better for descent; guide advisable for novices).

109. From Bellinzona to Locarno. Val Maggia.

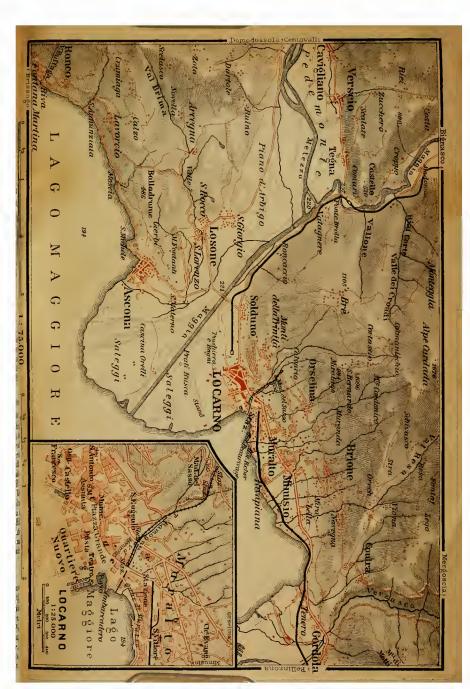
RAILWAY to Locarno, 13 M., in 40 min. (2 fr. 30, 1 fr. 60, 1 fr. 15 c.). — DILIGENCE From Locarno to Bignasco, 17½ M., four times daily in summer, in 3½ hrs. (2 fr. 85 c.); from Bignasco to Fusio, 10½ M., in summer twice daily in 3½ hrs. (1 fr. 75 c.). — Carriage and pair from Locarno to Bignasco 25-30 fr.; from Bignasco to Fusio and back 35 fr. — An Electric Railway (arrow gauge; to be opened at the end of 1906) is being constructed from Locarno to Bignasco.

To $(5^{1}/2 M.)$ Cadenazzo, see p. 486. The line crosses the Ticino near (8 M.) Reazzino. — 10 M. Gordola, at the mouth of Val Verzasca.

Val Verzasca. A road (diligence Locarno-Sonogno twice daily, 5½ hrs.) ascends the picturesque valley, watered by the green Verzasca with its countless falls and delicious rocky pools, in which trout abound. The road leads by Gordemo, Vogorno, and Corippo to (10 M.) Lawertezzo (1748'; Osteria della Posta) and (14 M.) Brione (2497'; Inn), the chief village, at the mouth of the Val d'Osola, through which an uninteresting path (with guide) leads to the Forcarella Cocco (7010'), Val Cocco, and (8 hrs.) Bignasco (p. 495). Ascending towards the N., our road leads to Gerra, Frasco, and (18 M.) Sonogno (2980'; Inn), the last village, where the valley again divides. Thence to the W. over the Passo di Redorta (7140'), between the Corona di Redorta and Mte. Zucchero, to Val Pertusio and (8 hrs.; guide) Prato (p. 495), interesting. Another fine route leads to the N. by Cabione and Alp Bedeglia to the Bocchetta di Cima Bianca (6920'), to the W. of the Cima Bianca; it descends to the Alp del Lago (6045'), with its little lake ('laghetto'), and through the Val Chironico to (8 hrs.) Giornico (p. 135).

We cross the wild Verzasca and skirt Lago Maggiore.

13 M. Locarno. — Hotels. At Muralto: "Grand-Hôtel Locarno (Pl. a), with fine park, lake-view, and English Chapel, R. from 41/2, B. 11/2, déj. 31/2, D. 5. pens. 9-14 fr.; "Hôt.-Pens. du Parc (Pl. b), with garden and view, R. 21/2-4, B. 11/4, déj. 21/2. D. 31/2, pens. 61/2-10 fr.; "Hôt.-Pens Reber, on the lake, 1/2 M. to the E. of the station, R. 21/2-5, B. 11/4, D. 31/2, S. 21/2, pens. 7-12 fr.; "Hôt.-Pens. Braurivage et d'Angleterre, with garden on the lake, R. 21/2-6, B. 11/4, déj. 21/2. D. 31/2, pens. 6-12 fr.; "Hôt.-Pens. Zürcherhof, R. 3, B. 11/4, D. 3, S. 2, pens. 6-10 fr.; "Hôt.-Pens. Belvedere. on the road to the Madonn del Sasso, pcns. 51/2-8 fr.; Alb.



DELLA STAZIONE, near the rail. station. — At Locarno, in the Piazza Grande: *Hôt. Metropole (Pl. d), R. 2½-3½, B. 1½, déj. 3, D. 4, pens. 7-9 fr.; Hôt. SUISSE (Pl. f), R. 2-3, B. 1½, D. 3½, pens. from 6½ fr., good; *Hôt. du Lac (Pl. e), near the pier. recommended for passing tourists, R. 2½-3, B. 1½, D. 3, pens. 6-9 fr.; Albergo Bertini (Pl. g), with restaurant, well spoken of. — Pensions. Villa Erica, pens. 6-8 fr., on the way to the Madonna del Sasso; Villa Muralto, behind the Grand-Hôtel Locarno, 5-6 fr.; Quisisana, 5½-7½ fr.; Germania, 5 fr.; Villa Libertà, 6-8 fr.; Helvetia, 5-7 fr.; Villa Camelia, 5-6 fr.; Villa Noris, 5-7 fr.; Villa Rossa, 5-6½ fr.; Pens. Graf; Villa Myosotis, 5-6 fr.; Villa Maria (for children), 6 fr.; these all at Muralto. Furnished rooms at Giul. Borghetti's.

CAPES: Café Locarno, Café Svizzero. — BEER at the Railway Restaurant; Hôt. du Lac (see above); Albergo Bertini (see above). — BATHS: Stabilimento Rimoldi, near the gas-works; trout breeding-tanks. — BOATS. Per 1/2 hr. 1 fr.; 1 hr. 1/2 fr.; each addit. hr. 1 fr. — ENQUIRY OFFICE. M. Bonetti, Via della Ramogna.

STEAMBOAT On Lago Maggiore, see p. 496. — Motor Omnibus thrice daily from Locarno viâ Pallanza (p. 499; 2 hrs.; 4 fr.) to the station of Pallanza-Fondo Toce (p. 503; 21/2 hrs.; 41/2 fr.).

Locarno (680'; pop. 3603, Rom. Cath.), a quiet little town, lies beautifully on the Lago Maggiore, at the mouth of the Maggia. Since 1513 it has belonged to Switzerland, but the character of the architecture, scenery, and population is Italian. Its mild climate makes it a favourite transition and winter resort. The expulsion of the Protestants in 1553 arrested the development of the town, which was of considerable importance in the middle ages. The Piazza Grande, with the old Government Buildings and the Palazzo Civico, lies to the W. of the harbour. In front of the church of Sant' Antonio is a memorial fountain to Marchese Marcacci (d. 1854). The old Castle of the Visconti, partially destroyed in 1518, is now a court of justice and prison. — At Muralto (pop. 1500) is the church of San Vittore, rebuilt in the 12th cent., with an ancient crypt.

Walks. — Leaving the Piazza Grande by the Via delle Monache, and turning to the left past the 'Scuola Normale Femminile', we reach a steep paved path, with 'stations', which ascends in ½ hr. to the "Madonna del Basso (1165'), a pilgrimage-church on a wooded rock above the town. This point may be reached also by cable-railway (opened in autumn 1905), from the Via della Stazione (every ¼ hr. in 6 min.; fares 75 or 50 c., return-ticket 1 fr. or 75 c.). The church contains (1.) a modern 'Entombment by Ciseri, and (r.) a Flight into Egypt by Bramantino. Ascending to the left through the monastery, and crossing an iron footbridge to the left, a steep path leads to (5 min.) a Chapel, containing a painted terracotta group of the Resurrection by Rossi (1887), and affording a most picturesque view of the Madonna del Sasso. The chapel of the Santissima Trinità dei Monti (1321'), farther to the left, commands the N. part of Lago Miggiore. The whole walk takes 1½ hr. (evening-light best); carriage and pair 12-14 fr.

Pleasant walks, to the W., by Solduno, to the (3 M.) Ponte Brolla (see p. 494); from Solduno to the S.W., across the Maggia, to (2 M.) Losone, with cool wine-cellars ('Grotti'; wine good and cheap), or to (2!/2 M.) Ascona (p. 500), and thence along Lago Maggiore to Ronco and (6 M.) Brissago (p. 500); still finer is the walk 'over the hill' from Losone to Ronco. Also to the E. to (1!/2 M.) Minusio, and the (8/4 M.) Navegna Gorge, with a chalybeate spring; to the N. to the (2!/2 M.) hamlet of Orselina (1495'; Kurhaus Orselina, pens. 6-9 fr.; "Hôt.-Pens. Miraflori, with open-air restaurant, R. 1!/2, 2, B. 1, D. 3, pens. 4!/2-5 fr.), and thence to (1!/2 M.) Brione (1420'), with pretty view. From Orselina a good path leads to (1 hr.) the Mee. San Bernardo (3280'), with a fine view of the Lago Maggiore, and the Hôtel

Pens. Alpenheim (pens. 5-6 fr., very fair). — To (6 M.) Mergoscia in Val Verzasca (p. 492).

FROM LOCARNO TO DOMODOSSOLA, 12 hrs., through Val Centovalli and Val Vigezzo, repaying (railway in contemplation). Road (diligence twice daily in 11/4 hr. to Intragna) via Solduno, Ponte Brolla (see below), and Losone to (6 M.) Intragna (1210'; inn), at the confluence of the Melezzo and Onsernone. Then on the left bank of the Melezzo, passing below Borgnone (r.) and (61/2 M.) an Osteria (on a hill to the left), to (1 M.) Camedo, the last Swiss village. Farther on the road, crossing the Italian frontier, leads by the villages of Olyia and Dissimo (2790'; good inn) to (21/2 hrs.) Rè (2560'; several inns), a resort of pilgrims, with a large new hospital. Thence by (3 M.) Malesco (Leon d'Oro), where the road from Val Cannobina joins ours on the left (p. 497), to (11/2 M.) Santa Maria Maggiore (2713'; "Hôt. des Alpes; "Posta), a summer-resort, in the populons Val Vigezzo, and by Druogno and Riva to (91/2 M.) Domodossola (p. 357).

Val Onsernone. Road (diligence from Locarno to Comologno and Spruga daily in 5 hrs.) over the Ponte Brolla (see below) to (4½ M.) Cavigliano, where a road to Intragna (see above) diverges to the left. We then ascend, to the N.W., the picturesque Val Onsernone, in windings, to Loco (inn) and (12 M.) Russo (2633'; Hôt. de la Poste), where the valley divides. The road turns into the W. branch of the valley, and at the Ponte Oscuro (2450'), where the Vergeletto road diverges to the right, it turns back and ascends the S. branch past Crana to (16½ M.) Comologno (3540'; no good inn). From (17½ M.) Spruga, where the road ends, a bridle-path crosses the Italian frontier to the (3¼ hr.) rustic sulphur-baths of Craveggia. Thence across the Bocchetta di Sant' Antonio to Santa Maria Maggiore (see above; 5 hrs.; guide to the pass advisable), repaying. — In the N. hranch of the valley, 3 M. from Russo, lies Vergeletto (2980'; *Hôt. des Neiges, pens. 4-6 fr.). Thence to Cimalmotto (s e below) over the Passo di Porcareccio (6420'), or to Cevio by the Lago d'Alzasca ((095'), interesting (with guide).

The *Val Maggia, 25 M. long, with its bold rock-scenery, rich vegetation, pretty villages, and fine waterfalls, deserves a visit. The road (dilig. and carr., see p. 492; electric railway to Bignasco under construction) leads on the left bank of the wild Maggia, past the (21/2 M.) Ponte Brolla (840'; to Val Onsernone, see above). to Avegno, where the snowy Basodino is visible, Gordevio, and (81/2 M.) the village of Maggia (1138'; Albergo della Posta). To the right is the fine Cascata della Pozzaccia. Then by Lodano, Coglio, Giumaglio, Someo, and Riveo (with the beautiful *Soladino Fall, 330' high, on the left) to Visletto, at the foot of huge cliffs, and over the Maggia to (16 M.) Cevio (1380'; pop. 514; Ristorante del Basodino, with a few rooms; Ristor. della Posta), the capital of the valley, with fine groups of trees and an old church, at the mouth of the Valle di Campo.

Through the Valle di Campo a winding road (diligence to Collinasca daily in 1½ hr.; shorter footpath) ascends to (4 M.) Collinasca (2640). Here we cross the hrook descending on the right from the Val di Bosco (see below) and ascend to (1½ M.) Cerentino (rustic inn), where the road to Bosco (see below) diverges to the right. Thence our road leads through wood, high up on the N. side of the valley, to Piano, (4½ M.) Campo (4430'; inn), and (1 M.) Cimalmotto (4620'; inn). Noteworthy frescoes in the porch of the church. Thence over the Porcareccio Pass to Vergeletto, see above; over the Passo di Bosco (7425') to (6 hrs.) Crevola (p. 357), easy; over the Passo di Groppa (8310') to Passo, or over the Passo della Fria (3038') and Passo della Forcoletta (364') to Crodo in the Val Antigorio (p. 365), both easy (guide). — In the Val di Bosco, 7 M. from Cerentine, lies Bosco (4940'; Bronz's inn, well spoken of), Crin, or Gurin, the only Germa village in Canton Ticino. Thence over the Criner Furka to Val Formazza, see p. 363.

18 M. Bignasco (1425'; pop. 202; *Hôt. du Glacier, R. 2-31/2, B. $1^{1}/4$, dej. 3, D. 4, pens. 7-9 fr.), at the mouth of the Val Bavona, is a fine centre for excursions. Engl. Ch. Serv. in summer. The fine Waterfall of Bignasco is 1/2 M. to the S.E.

EXCURSIONS (guide, Achille Delponte). Pleasant walk to (3/4 hr.) Madonna dei Monti (2360'), a fine point of view; we cross the Maggia below the hotel, and ascend to the left. Beyond the chapel we go farther into the valley, passing some chalets, and ascend the other side of the brook to (20 min.) the *Incino Alp*; then descend past two fine waterfalls (*Bagni di Nerone* and *Piccolo Niagara*) to (40 min.) Bignasco. — Walk by the Fusio road (guide-post) to the (3/4 M.) Pontelotto, cross the Maggia, and return on the left bank. — Walks to Brontalto and (3 M.) Menzonio (2380'; fine view);

to (3 hrs.) San Carlo, (3½ hrs.) Fusio, etc. (see below).
FROM BIGNASCO TO THE (10 hrs.) TOSA FALLS, OR TO (11 hrs.) AIROLO. A good road ascends the *Val Bavona, through walnut and chestnut trees, A good road ascends the Val Bavona, through waint and cheshal trees, and (3 hrs.) San Carlo (3150'; Restaurant Delponte, R. 3 fr., plain but good), whence the Basodino (10,745') may be ascended with guide (6. Padovaui; 5-6 hrs., laborious; descent to the Tosa Falls, 31/4 hrs., p. 364). From San Carlo the fatiguing passes of Halbihoren (8720'), Tamier (9060') and Antabbia (9495') lead to the Val Formazza (p. 363). — From San Carlo and Antacord (3437) lead to the Val Formazza (p. 303). — From San Carlo a steep ascent, with guide, by Campo, past the beautiful Lielpe Fall, to (21/2 hrs.) Alp Robiei (6566'), and to the W. through Val Fiorina to the (2-21/2 hrs.) Bocchetta di Val Maggia (8710'), and down to (21/2 hrs.) Auf der Frut (p. 364). — Travellors to Airolo, instead of crossing the bridge to Alp Robiei, follow the left bank (with guide) and ascend by Alp Lieipe and Pioda, past the little Lago Sciundrau (7720'), to the (5 hrs.) Forcola di Cristallina (8474'), to the W. of the Cristallina (9547'), then descend over a patch of snow into the Val Torta, and through the Val Cristallina to (3 hrs.) Ossasco (p. 359) and (11/2 hr.) Airolo (p. 133).

The road in the Val Maggia, called Val Broglio above Bignasco, next leads viâ Cavergno, Brontallo, Menzonio, and Broglio to (5 M.)

Prato (2460'; Inn, rustic), at the mouth of Val Prato.

The Campo Tencia (N. peak, 10,088'), a splendid point of view, is trying; 8-9 hrs. from Prato, with guide (Angelo Tonini). Up the Val Prato to the highest chalets of the Corte di Campo Tencia (1250') b hrs.; then, on the E. side, over the crest of the Crozlina Glacier to the (3-4 hrs.) top. Experts may descend the glacier to the E. to Alp Crozlina, and by Dolpe to Faido (p. 135). — Over the Redorta Pass to the Val Verzasca, see p. 492.

At (6 M.) Peccia (2785'; rustic inn) the Val Peccia opens on the left, with the Poncione di Braga (9405') at its head. The upper Val Maggia is named the Val Lavizzara from the 'lavezzo' stone found there. The road ascends in windings, crosses the gorge of the Maggia by the (9 M.) Ponte della Gola, and leads past (91/2 M.) Mogno to (11 M.) Fusio (4200'; Hôt. Dazio), the last village in Val Maggia, picturesquely situated.

A pleasant wood-walk leads from Fusio to (1/2 hr.) the hamlet of Sambucco (4485), with a waterfall. — Passes from Fusio (with guide, Ant. Guglielmoni): to the N. by Corte and the Sassello Pass (7697) to (51/2 hrs.) Airolo; to the W. over the Passo di Naret (8015), and past the little lake of that name, to (7 hrs.) Ossasco; to the N.E., by Colla and Alp Pianascio, to the (21/2-3 hrs.) Campolungo Pass (7595'; fine view; whence we may scale the Poncione Tremorgio, 8780, a splendid point, 11/4 hr.); descent either to the right by Alp Cadonighino and Dalpe (see above) to (3 hrs.) Faido (p. 135), or (very steep) to the left to the little Lago Tremorgio (5997) and (2 hrs.)

Rodi-Fiesso (p. 134).

110. Lago Maggiore.

RAILWAY FROM BELLINZONA BY LUINO TO NOVARA, 67 M., in 4-5 hrs. (12 fr., 8 fr. 45 c., 6 fr.); TO LUINO in 11/4-11/2 hr. (4 fr. 50, 3 fr. 20, 2 fr. 10 c.). Stations: 21/2 M. Giubiasco; 51/2 M. Cadenazzo; 101/2 M. Magadino; 121/2 M. San Nazzaro; 141/2 M. Ranzo-Gerra; 17 M. Pino, the first Italian station; 21 M. Maccagno; 25 M. Luino, with the Italian and the Swiss customhouse; 29 M. Porto Valtravaglia; 34 M. Laveno; 361/2 M. Legyiuno-Monvalle; 401/2 M. Ispra; 431/2 M. Taino-Angera; 47 M. Sesto-Calende (p. 503).— FROM BELLINZONA TO LOCARNO, see p. 492. — SIMPLON RAILWAY from Domodossola to Arona (Milan), see p. 503.

STEAMBOAT 2-3 times daily in summer from Locarno to Arona, 2-4 times daily from Cannobio to Arona, and 5-6 times from Luino to Pallanza and Stresa. From Locarno to Arona 5½-6½-2hrs., from Luino to Isola Bella 2½-4½ (from Laveno 1-1½) hrs.; from Isola Bella to Arona 1½-1½-1½ hr. (fare from Locarno to Arona 6 fr. 15, or 3 fr. 45 c., from Luino to Isola Bella 3 fr. 25 or 1 fr. 90 c., from Isola Bella to Arona 1 fr. 95 c. or 1 fr. 20 c., landing and embarking included). Tickets should be taken before embarkation, as 10 c. extra is charged for each ticket issued on the steamers themselves. The steamers are sometimes very unpunctual. Some of them are saloon-steamers, and all have restaurants on board (lunch 3, D. 4½ fr.).— The names of the steamboat-stations are printed below in heavy type; those always touched at are Locarno, Brissago, Cannobio, Luino, Laveno, Intra, Pallanza, Baveno, Isola Bella, Stresa, Belgirate, Lesa, Meina, Arona,—RETURN TICKETS from the chief stations on the lake to Milan (steamer to Laveno, railway thence, by Varese), valid for 8 days; fares 13 fr., 9 fr. 40, 5 fr. 60 c. (Sunday tickets, 8 fr. 50, 6 fr. 20, 3 fr. 90 c.)—Subscription Tickets, valid for 15 steamboat-trips at the holder's discretion, 1st cl. 15 fr., 2nd cl. 10 fr. 60 c.

The *Lago Maggiore (636'; greatest depth 1220'), the Roman Lacus Verbanus, is about 37 M. long, and 1½-3 M. in width. The N. end belongs to Canton Ticino. The W. bank beyond the brook Valmara, and the E. bank from the Dirinella belong to Italy. The chief tributaries of the lake are the Ticino and the Maggia on the N., and the Tosa (Toce, see p. 500), on the W. The efflux at the S. end retains the name of Ticino. At the upper end the lake is enclosed by lofty mountains, mostly wooded, while the E. bank towards the foot slopes gradually down to the plains of Lombardy. The water is green in its N. arm, and blue at the S. end.

Locarno, see p. 492. Opposite, in the N.E. angle of the lake, at the influx of the *Ticino*, lies Magadino (rail. stat.; *Pens. Viviani*, $4^{1}/_{2}$ -5 fr.; *Restaurant S. Gottardo*), at the foot of Mte. Tamaro (p. 490).

To the S. of Locarno, where the deposits of the Maggia have formed a large delta, opens the Val Maggia (p. 494). The W. bank farther on is dotted with villages and country-houses. In an angle lies Ascona, with a ruined castle, a sanatorium ('Monte Verità'), and several villas; then Ronco, higher up the hillside. Passing the two small Isole de Brissago, we touch at Gera and Ranzo (rail. stat.) on the E. bank; then, on the W. bank, at Brissago (Grand Hôtel, to be opened in autumn 1905; Hôt. Suisse, very fair), the last Swiss village, with pretty houses and luxuriant gardens, and a fine group of cypress-trees near the church. The slopes above are clad with fig-trees, olives, and pomegranates, and even the myrtle flourishes in the open air. Pleasant walk to the Madonna del Monte,

with its chalyheate spring. — To the S. is a large tobacco-manufactory. Italian custom-house examination on hoard the steamer. Opposite, on the E. bank, lies the Italian Pino (rail. stat.).

On the W. hank, also in Italian territory, lie Sant' Agata and Cannobio (Hôt. Cannobio et Savoie, on the lake, R. 11/2-31/2, pens. 5-8 fr.; Alb. delle Alpi, moderate; *Pens. Villa Badia, 11/2 M. to the S., 260' ahove the lake, pens. 6-7 fr.). Cannobio, at the entrance of the Val Cannobina, is a thriving little town of 2600 inhab., with a domed church (Madonna della Pieta) in the style of Bramante, containing a *Bearing of the Cross hy Gaudenzio Ferrari. Cannohio is the station for the small Italian steamers ('torpediniere') in the preventive service; at night the whole N. end of the lake is illuminated by their search-lights.

Pleasant walk (also omnibus) up the Val Cannobina to (11/4 M.) La Salute (hydropathic), and by Traffiume to the (20 min.) Orrido, a grand rocky gorge with a waterfall (reached by boat from Traffiume, 1/2-1 fr.). — The road up the valley, frequently crossing the river, leads past the villages of Spoccia, Orasso, Cursolo, and Gurro, on the heights on each side, and across a low saddle to Finero (inn) and Malesco, in the Val Viyezzo, and descends to (19 M.) Santa Maria Maggiore (p. 494). Carriage from Cannobio

to Santa Maria in 5 hrs, 15, with two horses 30 fr.

The steamer steers to the E. bank and touches at Maccagno (rail, stat.; Alb. della Torre), with a picturesque church and old tower. Farther on we see the viaducts and tunnels of the Bellinzona-Novara line skirting the lake. Then Colmegna, in a wooded ravine.

Luino (rail. stat.). — The PIER adjoins the waiting-room (déj. 21/2, D. 41/2 fr., incl. wine) of the Steam Tramway to Ponte Tresa (Lugano; see p. 506). To the left, passing a statue of Garibaldi, and following the broad 'Via Principe di Napoli', we reach the (10 min.) Stazione Internazionale, of the Bellinzona-Genoa line, where the Italian and Swiss custom-house examinations take place (*Restaurant, déj. 2-24/2, D. incl. wine 3-4 fr.). Omnibus 40 c., hand-lnggage 25, trunk 50 c.

Hotels. Grand-Hôtel Simplon et Terminus, on the lake, to the S.W. of Hotels. Grand-Hotel Simplon et Terminus, on the lare, to the S.W. of the town, with garden, R. from 3, déj. 3, D. 5, pens. 8-12 fr.; Hôtel Poste et Susses, with baths, R. 2-3, D. 31/2, pens. 7-8 fr.; Vittoria, R. 21/2, B. 11/4, déj. 21/2, D. 4, pens. 7-8 fr.; Ancre et Bellevue, R. 2-21/2, B. 11/4, déj. 3, D. 4, pens. from 6 fr., these three near the pier; Hôt. Metrofole, R. from 11/2, D. 3 fr; Alb. San Gottardo, Albergo Garibaldi, both moderate. — Near the Stazione Internazionale: Milano, R. 21/4, déj. 2, D. 3 fr., incl. wine. — Café Clerici.

Luino (690'), a busy little town with 3720 inhah., lies at the hase and on the slopes of the hills, a little to the N. of the mouth of the Tresa (p. 506). Near the pier is a Statue of Garibaldi. The church of San Pietro is adorned with frescoes hy Bernardino Luini, a native of the place (ca. 1470- ca. 1532). About $\frac{1}{2}$ M. to the S. lies Germignaga, with cotton-mills and silk-spinning factories.

Near the W. bank, on rocks in the lake, rise the two Castelli di Cannero, half in ruins, the property of Count Borromeo. In the 15th cent. they harboured the five hrothers Mazzarda, who were notorious rohbers. — Cannero (*Hôt. Italia, pens. 5-6 fr.; Hôt.-Pens. Nizza; Alb. Reale, all on the lake; Hôt. San Remo) lies beautifully amidst vineyards and orchards. We next pass Barbe, with

its graceful spire, Oggebbio (Rist.-Pens. della Posta), built in terraces on the slope, and Ghiffa (Hôt. Ghiffa, pens. 6 fr., good), on the W. bank, and Porto Valtravaglia (rail. stat.), on the E. bank. In a wooded bay beyond the last lies Caldè, with the old Castello di Caldè on a hill. To the S. rises the green Sasso di Ferro (see below); to the W., Monte Rosa and the Simplon group are visible.

Laveno (rail. stat.; Posta, at the E. end of the town, R. 2¹/₂, B. 1¹/₄, D. 2¹/₂-3 fr., Moro, R. 2 fr., both Italian but good) is beautifully situated in a bay at the mouth of the Boesio. The pier adjoins the station of the Varese-Milan line; the station of the St. Gotthard Railway (p. 496) is ¹/₂ M. farther on (omnibus). Near the quay is a monument to the Garibaldians killed in 1859. To the N.W. is a large pottery (Società Ceramica Italiana); above it, the Villa Pullè, with a tower (fine view) containing memorials of 1859.

The Sasso di Ferro (3485'; 21/2-3 hrs.), easily ascended from Laveno (red way-marks), affords a noble survey of the lake, the plain as far as Milan, and the huge snow-peaks of the Mte. Rosa chain to the N. — Behind the Sasso di Ferro, 6 M. to the N.E. of Laveno, lies the hamlet of Vararo (2380'), whence "Monte Nudo (4050') is easily ascended in 11/2 hr.: grand view of Lago Maggiore, the lakes of Lugano and Varese, and the Valaisian High Alps. — Pleasant excursion from Laveno (carriage 5 fr.), by Cerro (road diverging to the right beyond the Boesio bridge, a few min. short of the St. Gotthard station), or by boat (3 fr.), to the (11/4 hr.) monastery of Santa Caterina del Basso, situated on the slope high above the lake. Imbedded in the roof of the church is a mass of rock which fell upon it in the 17th century. Charming view of the Borromean Islands, etc.

From Laveno to the Borromean Islands and Pallanza (p. 499), boat, with 3 rowers, 10-12 fr. (to Isola Bella 11/2 hr., thence to Isola Madre 20 min., Pallanza 20 min.).

FROM LAVENO TO COMO VIÂ VARESE (32 M.; railway in 21/4 hrs.) or MILAN (451/2 M.; railway in 21/4-3 hrs.). The line leads past the S. base of the Sasso di Ferro through Val Cuvio, watered by the Boesio, by Cittiglio, Gemonio, Cocquio, Gavirate, Barasso, and Casbeno, to (14 M.) Vareae (1250'; pop. 15,000; *Gr.-Hôtel Varese, 1 M. to the W., near Casbeno, the nearest station, R. 5, déj. 31/2, D. 5 fr.; Italia; *Europa; Angelo), charmingly situated near the lake of that name, with numerous villas. Splendid view from the Madonna del Monte (2885'), 21/2 hrs. to the N.W. (electric tramway from the rail. stat. to the Frima Cappella, 2132'; Hôt. Riposo). Branch-line to Induno and (91/2 M.; 1/2 hr.) Porto Ceresio, on Lake Lugano (p. 507).—161/2 M. Malnate, junction of the lines to Milan, by Saronno, and to Como by Solbiate, Olgiate, Lurate-Caccivio, Civello, Grandate, and Camerluta (p. 515).

From Laveno to Milan via Gallabate, 45 M., railway in $2^1/2$ hrs. — $2^1/2$ M. Sangiano. The line diverges to the left from that to Sesto and passes through a tunnel. 5 M. Besozzo. 10 M. Ternate-Varano, on the lovely Lago di Comabbio. Tunnel. $13^1/2$ M. Cragnola-Cimbro; $16^1/2$ M. Besnate. — 20 M. Gallarate. Thence to $(45^1/2$ M.) Milan, see p. 503.

As the steamer returns to the W. bank, we obtain a glimpse at the N. neighbours of Monte Rosa: first the Strahlhorn, then the Mischäbel and the Simplon group.

Intra (*Hôtel de la Ville et Poste, R. 2½-3½, B. 1½ fr.; Hôt. Intra; Agnello), a thriving town of 6900 inhab., lies on alluvial soil between the mouths of the San Giovanni and San Bernardino torrents, which supply the numerous factories of the town with water-power. On the quay is a marble statue of Garibaldi, and in the

Piazza del Teatro rises a bronze statue of Victor Emmanuel II., by Barsaglia. — On the lake, 1/2 M. to the N., is Count Barbò's *Villa Franzosini, and 3/4 M. beyond it is Sign. Ceriani's *Villa Ada, both

noteworthy for their luxuriant vegetation.

Pleasant walk from Intra, to the N., by a good road viâ Arizzano (shady short-outs; carr. 16, with two or three horses 25 fr.), to (3½ M.) Bee (1950'; *Aib. Bee; Restaurant Anglo-Bar, very fair), with a fine view of Lago Maggiore, and (2¾ M.) Premeno (2650'; *Hôt.-Pens. Premeno, pens. 8 fr.; Alb.-Rist. Vittoria; Restaurant Tornico, with beds). Above it (10 min.) is the Tornico, a platform laid out in honour of Garibaldi, with a good spring; and ½ hr. higher is the Bellavista, commanding the Alps, the lake, and (W.) the fertile Val Intragna.

Omnibus to Pallanza and Gravellona, see below.

To the S. of Intra the Punta della Castagnola juts into the lake. When we have rounded the headland and entered the wide W. bay of the lake, the Borromean Islands are disclosed to view: near the S. bank, Isola Bella; W. of it, the Isola dei Pescatori; in the foreground, Isola Madre; lastly the little Isola San Giovanni, near Pallanza, with its chapel, house, and gardens. Beyond the Isola dei Pescatori rises the blunt pyramid of Mte. Mottarone; farther to the W. are the white quarries near Baveno; in the background, the snow-mountains between the Simplon and Monte Rosa.

Pallanza. — Hotels. *Grand-Hôtel Pallanza, on the road to the Punta della Castagnola, 10 min. from the pier, with a tourist-office, grounds, several dépendances, and the Villa Montévello, R. 4-7, B. 11/2, déj. 3-4, D. 5-6, music 1, lake-bath 1, pens. 71/2-121/2, in winter 71/2-101/2, omn. 1-11/4 fr. *Grand-Hôtel Eden, 3 min. farther on, splendidly situated on the Punta della Castagnola (see above), with garden (fine view), R. 31/2-7, B. 11/2, déj. 3, D. 5, pens. 9-14 fr. — *Hôt. Métropole, R. 3-4, B. 11/2, déj. 21/2, D. -3-6, pens. 8-9 fr.; *Hôt. St. Gothard et Pens. Suisse, R. from 2, B. 11/2, déj. 21/2, D. 31/2, pens. 6-9 fr.; Bristol Hôtel Suisse, R. 11/2-4, B. 11/4, déj. incl. wine 21/2, D. incl. wine 31/2, pens. 6-7 fr.; these four at the pier. — *Pens. Villa Castagnola, with baths of all kinds, pens. 61/2-10 fr. — Café Bolongaro. near the pier, Munich beer.

DILIGENCE (office opposite Hôt. St. Gothard) to Gravellona (p. 503; 6 M.), 6 times daily; 1 hr. (1 fr. 65 c., banquette 2½ fr.; 33 lbs. of luggage free).

— Motor Omnibus to Locarno and to Pallanza-Fondo Toce, see p. 493.

BOATS. With one rower to Isola Madre and back 21/2, with two 4 fr.; to Isola Bella and back 3/2 or 6 fr.; to both islands and back 4 or 7 fr.; to Stresa and back 4 or 7 fr.; to Laveno or to Santa Caterina del Sasso and back 5 or 9 fr.

ENGLISH CHURCH SERVICE in the Grand-Hôtel Pallanza (April-Oct.) at

10.45 a.m. & 5 p.m.

Pallanza (660'; pop. 4640), beautifully situated opposite the Borromean Islands, commands a fine view of the lake and the snow-clad Alps (Mischabel, Fletschhorn). Opposite the pier is the market-place (Piazza Garibaldi), with the town-hall (Municipio), a monument to the statesman Carlo Cadorna (1895), and the church of San Leonardo (16th cent.). The street to the right leads past the villas Melzi d'Erile and Biffi, the Grand-Hôtel Pallanza, and the nursery-garden of Rovelli (worth visiting; left), to the cape of Punta Castagnola with the Grand-Hôtel Eden (see above), and (2 M.) Intra. — In the street leading inland from the market-

place is the large Penitenziario, a prison built in 1854, and at its end (left) the church of Santo Stefano (with a Roman inscription to the left of the portal). Straight on, the broad 'Viale Principe Umberto' leads past the baths of Caprera (alkaline spring) to (1/4 hr.) the domed church of Madonna della Campagna, at the base of Mte. Rosso (2273) which we may ascend in 11/4 hr. by a new road in many windings (small restaurant at the top).

WALK BOUND MONTE Rosso (31/2-4 hrs.). From Madonna della Campagna we go straight on to the (1/4 hr.) Osteria del Plusc, where we cross the San Bernardino (p. 498; footpath up the left bank); 20 min., road from Intra. In (6 min.) the village of Trobaso we turn to the left; 12 min., the road forks: to the right to Unchio (see below); to the left (yellow marks) we recross the San Bernardino by a handsome bridge, and reach (1/4 hr.) Santino. Then by a steep and stony path to (1/2 hr.) Bieno and (1/2 hr.) Sammo. Then by a steep and stony path to (1/2 nr.) Bero and (1/2 nr.) Cavandone, passing the pilgrimage-church below the village; a view of the lake is soon revealed; 11/2 hr. Suna (see below).— At Trobaso the road to the right (black marks) leads to (1/4 hr.) Unchio and (40 min.) Cossogno (Albergo Cossogno); here, to the left, by the 'Via Solferino', and a stony path, to the (1/4 hr.) 'Roman Bridge', high above the picturesque gorge of the San Bernardino. We ascend by steps to the (1/4 hr.) church of Rovegro, the product of the sight to the village, and follows. turn to the right to the village, and in it turn to the left and follow a stony path on the hillside in the direction of Santino, then to the right again and ascend to Bieno (see above).

The ascent of the *Monte Zeda (7075'; 61/2-7 hrs.; green marks) is very attractive. The road leads via Trobaso (see above; turn to the right), Cambiasca (987), and Comero to the (6 M.) mountain-village of Miazzina (2365; Ristorante Principessa Elena). Thence we follow a sunny footpath, via the (2½ hrs.) Pian Cavallone (5135; Albergo Nava, plain) and the Pizzo Marona (6725), to the (2 hrs.) top. — From Intra (Premeno) or Cannero a marked path leads in 6 hrs. to the Ricovero at Pian Vadda of the

I. A. C. (5609'; inn in summer), 11/2 hr. below the summit.

To the W. of Pallanza the road skirts the lake viâ (1 M.) Suna (small-boat station; Albergo Belvedere, Alb. Pesce d'Oro, both plain; Restaurant al Maresciallo) and (3 M.) Fondo Toce, at the mouth of the rapid Tosa (Toce), where a road to the little Lago di Mergozzo diverges to the right, to (4 M.) Pallanza-Fondo Toce (p. 503), a station on the Simplon Railway (motor-omnibus, see p. 493). Thence we proceed past the granite quarries of Mont' Orfano, and by a five-arched bridge over the Tosa to rail. stat. Gravellona (p. 503; 5 M. from Baveno, p. 501).

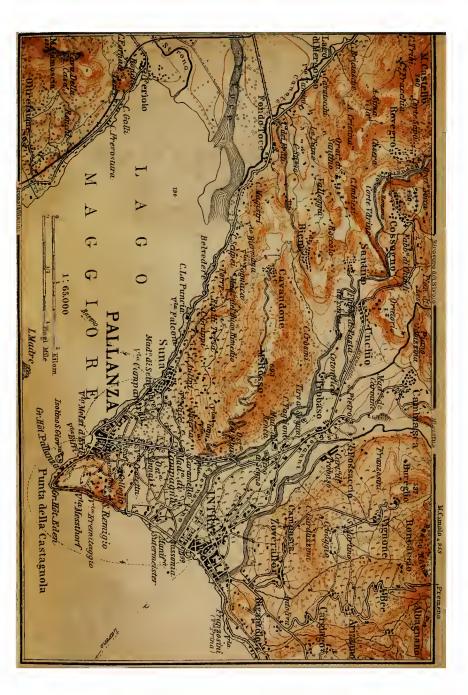
In the S.W. corner of the bay lies Feriolo, 23/4 M. from Gravellona (p. 503). The large granite quarries on the hillside between Feriolo and Baveno furnished the material for the columns in Milan cathedral, the church of San Paolo fuori le Mura at Rome, and other buildings. The Simplon Railway (p. 503) skirts the lakebank in numerous rock-cuttings and tunnels.

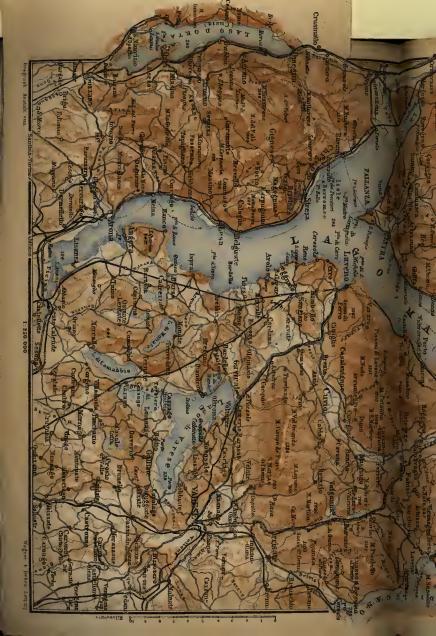
Baveno. - Hotels (all with gardens). *GRAND-HÔTEL BELLEVUE, R. 3-7, B. 11/2, déj. 31/2, D. 5, pens. 9-12 fr.; *Beaurivage, R. 2-5, B. 1, déj. 2, D. 3, pens. 5-9 fr.; *Hôt.-Pens. ou Simplon, R. 2-3, B. 1, déj. 2, D. 3, pens. from 51/2 fr.; Hôt.-Pens. Suisse, R. 2, pens. 5-6 fr.; Pens. Eoen, near the steamboat-pier.

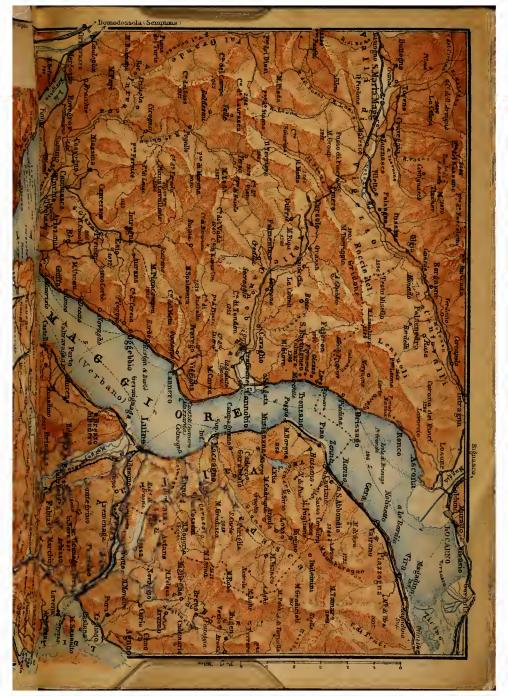
DILIGENCE to Gravellona (5 M.; p. 503) twice daily, in 40 min.; 1 fr. 15, coupé or banquette 1 fr. 75 c.

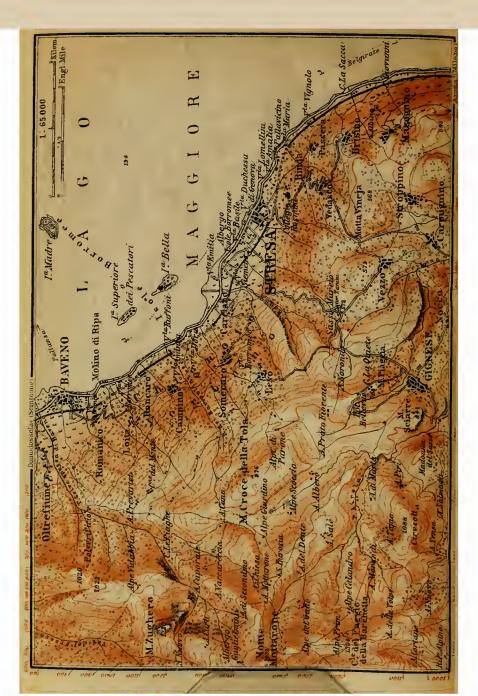
BOAT to the Isola Madre and Isola Bella, 21/2 fr. and fee.

ENGLISH CHURCH in the garden of Villa Clara.









Baveno (pop. 750), which affords a fine view of the lake, is well adapted for a stay, especially in summer. Many fine villas are scattered over the wooded mountain-slope between Bayeno and Stresa.

The most charming feature of this W. bay of the lake consists of the *Borromean Islands, the scenery around which rivals that of the Lake of Como in grandeur. Only a few of the steamers touch at the Isola Superiore or Isola dei Pescatori (Ristorante Belvedere, pens. 6 fr., well spoken of), which is almost entirely occupied by a fishing hamlet, but all of them stop at the -

*Isola Bella (Hôt. du Dauphin or Delfino, R. 3, B. 11/4, déj. 3, D. 4, pens. 7 fr.), the most famous of the group, which was formerly a barren rock with a church and a handful of cottages, until Count Vitaliano Borromeo (d. 1690) converted it into a summer-residence by the erection of a château and the laying out of a garden. The huge hut unfinished Château contains handsome saloons, a hall with Flemish tapestry of the 17th cent., and a picture-gallery (many copies). The private chapel (adm. only by special permission) contains the magnificent Renaissance tombs of Camillo and Giovanni Borromeo (15th and 16th cent.). The beautiful Gardens, laid out in the old Italian style, rise in ten artificial terraces, 100' above the lake, and command a magnificent view on all sides, extending on the N.W. as far as the snow-peaks of the Alps. They are stocked with lemon and orange trees, cedars, magnolias, cypresses, laurels, cork-trees, camellias, oleanders, sago-palms, bread-fruit trees, and other products of the sonth. — The island is open to the public daily (except Mon.) from 15th March to 15th Nov., from 9 a.m. to 3. 4. or 5 p.m., according to the season. A servant shows the château (fee 50 c.; for a party 1 fr.), and a gardener the grounds (similar fee). The usual charge for a boat from Isola Bella to Isola Madre and back with two rowers is 3 fr.

The *Isola Madre (not a steamboat-station), which also helongs to the Borromeo family, is laid ont in the English style and excels even the Isola Bella in the beauty and variety of its vegetation. On the S. side are terraces, with lemon and orange trellises; on the summit is an uninhabited palazzo. The island is open to the public whole the year round daily 9-4 (gardener 1 fr.).

On the bank of the lake, a little to the S.E. of Isola Bella, lies -Stresa. - Hotels. *Grand Hôtel des Iles Borromées, 1/2 M. from the pier, with a fine garden, R. 41/2-10, B. 11/2, déj. 31/2, D. 5, pens. 10-18, omn. 1 fr., closed from the middle of Nov. to the middle of March; "Hôt.-Pens. Beau-Séjour, on the way to the Mottarone, with a large garden, R. 21/2-5, déj. 3, D. 4-41/2, pens. 7-10 fr. — "Hôtel Milan & Kaiserhof, with a small garden on the lake, R. 21/2-4, B. 11/2, déj. 3, D. 4, pens. 7-12 fr.; Albergo Reale Bolongaro; "Italia et Pens. Suisse, R. 2-21/2, B. 11/4, déj. 21/2, D. 31/2, pens. 6-7 fr.; Hôt.-Pens. Savor; these four near the quay; Albergo Sav Gottardo pens. 51/2-6 fr. SAN GOTTARDO, with garden, pens. 51/2-6 fr.

BOAT (barca) with one rower 2 fr. for the first hour, and 50 c. for each half-hour more. — DILIGENCE to Gravellona (71/2 M.; p. 503) twice daily in 11/4 hr.; 1 fr. 80, coupé or banquette 2 fr. 70 c.

ENGLISH CHURCH SERVICE at the Hôtel des Iles Borromées (April-Oct.).

Stresa (pop. 1500), which enjoys a picturesque view of the Borromean Islands, is cooler and airier than the places on the N. bank of the lake, and is therefore inviting for a stay during the hot season. Near the pier is a Monument to King Humbert I., by P. Canonica, erected in 1902. In the vicinity are many villas of the Italian aristocracy. The Villa Ducale, to the W., on the lake near the church of San Pietro, belongs to the Duchess of Genoa. — On the hillside, 1/2 M. to the S., is the Collegio Rosmini (875'). The church contains the fine monument of the philosopher and statesman Ant. Rosmini (d. 1855), by Vela. Above the lake, 1/2 M. to the S.E., are the finely situated Villa Pallavicino and (1/4 M. farther on) Villa

Vignolo, with beautiful gardens (visitors admitted).

FROM BAVENO OR STRESA TO MONTE MOTTARONE, 31/2-4 hrs. (guide, prudent in wet weather for novices for middle part of ascent, 5 fr.; mule with guide 8 fr.; hill-car from Stresa to the Hôtel Bellevue 10 fr.). The road from BAVENO ascends, mostly through wood, by Romanico, Campino, and Someraro (1500'), where it is joined by a route diverging from the Baveno and Stresa road opposite Isola Bella, to the (18/4-2 hrs.) hamlet of Levo (1915', *Hôt. Levo, pens. 6-7 fr.). A road leads hence to the left to the Hôtel Bellevue (25 min.; see below). The path to the Mottarone ascends over pastures, past the Alpe Giardino (3058'), to the (1 hr.) little chapel of Sant Eurosia (3685'), where we keep straight on; 20 min. Alpe del Mottarone, amidst fine beeches and elms; 1/2 hr. Albergo Mottarone. — From Stresa we take a road diverging from the highroad, to the E. of the Hôt. dcs Iles Borromées; 1 hr. Ristorante Zanini (1875'), a chalct on an open meadow (finger-post: to the right to Levo, see above). Our road goes straight on to Gignese, on this side of which (25 min. from the Ristor. Zanini) a road diverges to the right to the (1/4 hr.) *Hôtel Bellevue (2755'; pens. 7-81/2 fr.), with view of Pallanza, Intra, and Baveno. We next ascend over pastures, and the Alpe del Mottarone (see above), to the (18/4 hr.) *Albergo Mottarone of the brothers Guglielmina (4675'; open from the end of April to Nov. 1st; R. 3, B. 11/2. déj. 3, pens. incl. wine 7-8 fr.), 10 min. below the grassy top of *Monte Mottarone (4890'), the highest of the Margozzolo group of hills. The view (panorama by Bossoli, in the hotel) embraces the Alps, from the Col di Tenda and Monte Viso on the W. to the Ortler and Adamello on the E. The Mte. Rosa group stands out very grandly, especially by morning-light. At our feet lie the seven lakes of Orta, Mergozzo, Maggiore, Biandrone, Varese, Monate, and Comabbio; more to the right stretch the great plains of Lombardy and Piedmont, with Milan and its cathedral in the centre; and farther to the W. is Turin with the Superga. T

On the W. side a path, steep at places (guide prudent), descends direct to (2 hrs.) Omegna (rsil. stat., p. 508). — Travellers to Orta (41/4 hrs.) take a broad bridle-path on the S. side of the hill, leading (1 hr.) above Alpe Cortano (r.), and (40 min.) past the Madonna di Luciago, to (40 min.) Cheggino (21.0') and (1/4 hr.) Armeno (1715'; Alb. al Mottarone), on the highroad, which they follow. After 12 min. the road forks: the left branch leads to Miasino, the right descends by Carcegna, crossing the railway to Gravellona (stat. Orta-Miasino lying to the left), to (3 M.) Orta (p. 504).

The banks gradually become flatter. On the W. bank is Belgirate, with the villas Cavallini, Fontana, Principessa Matilda, etc. Then Lesa, with an important trade in fruit, and Meina (Hôt. Meina). On the E. bank Angera (rail. stat.), with an ancient castle of the Visconti, which has belonged to Count Borromeo since 1439.

Arona (695'; pop. 3300; Hôt. St. Gothard, R. 2-4, D. 4 fr.; Italia e Posta; both on the quay), an old town on the W. bank of

the lake, lies 3 M. from its S. end. In the principal church, Santa Maria, is the Borromeo chapel, to the right of the high-altar, with an *Altar-piece of the Holy Family by Gaudenzio Ferrari (1511). On a hill, 1/2 hr. to the N., rises a colossal Statue of San Carlo, 70' high, resting on a pedestal 43' high, erected in 1697 in honour of the famous cardinal, Count Carlo Borromeo, Archbishop of Milan, who was born here in 1538 (d. 1584, canonised 1610).

FROM ARONA TO MILAN, 42 M., railway in 2-2½ hrs. (6 fr. 80, 4 fr. 55, 2 fr. 65 c.). The chief stations are Sesto-Catende (p. 496) and (17 M.) Gallarate, junction of the lines from Varese and Laveno (p. 498). — Simplon Railway from Arona to Domodossola, see below.

111. From Domodossola to Novara. Lake of Orta.

56 M. RAILWAY in 31/3 hrs. (fares 10 fr. 45, 7 fr. 35, 4 fr. 70 c.); to Gravellona, in 11/4 hr. (fares 3 fr. 50, 2 fr. 45, 1 fr. 55 c.). Simplon Railway to Arona and Milan, see below.

Domodossola, see p. 357. — The line runs through $Val\ d'$ Ossola, on the right bank of the Tosa or Toce, which fills the whole valley with its gravelly bed. On the left bank runs the Simplon Railway. — At $(4^{1}/_{2} M.)$ Villadossola we cross the Ovesca, which issues from the $Val\ Antrona$ (p. 357) to join the Tosa.

5½ M. Pallanzeno (750'). At (7 M.) Piedimulēra (810'; Corona e Posta, R. 1½-3½, B. 1½, déj. 3, D. 3½ fr.; Alb. Piedimulera or Cavour; Alb. della Stazione) the Val Anzasca opens on the right. (To Macugnaga, see p. 391.) We cross the Anza to (8½ M.) Rumianca, and the Tosa by a bridge 990 yds. long to (9½ M.) Vogogna (715'; Corona), lying picturesquely at the foot of steep rocks, with a ruined castle. — 11 M. Premosello. Beyond (13½ M.) Cuzzago, where the Simplon Railway diverges to the left, we cross the Tosa again.

The Simplon Railway from Domodossola to Arona and Milan (to be opened in Oct. 1905) runs along the left bank of the Tosa, viâ (3 M.) Beura, (17/2 M.) Vogogna, and (91/4 M.) Premosello, to (113/4 M.) Cuzzago, where it diverges to the left from the railway to Orta (see above). Thence viâ (16 M.) Mergozzo, at the W. end of the little Lago di Mergozzo, to (181/2 M.) Pallanza-Fondo Toce, 4 M. to the W. of Pallanza (motor-omnibns to Locarno see p. 493). The railway crosses the Tosa, and at Feriolo reaches the W. bank of Lago Maggiore, along which it runs by means of numerous cuttings and embankments. Stations: 21 M. Baveno (p. 500); 23 M. Stresa (p. 501); 261/2 M. Belgirate; 28 M. Lesa; 301/2 M. Meina; 331/2 M. Arona (p. 502).

Near (16 M.) Ornavasso are large marble-quarries, on the hill to the left. — 20 M. Gravellona-Toce (Rail. Restaurant), with large cotton-mills, is the station for the Lago Maggiore (R. 110).

Gravellona lies about 21/2 M. to the S.W. of the station of Pallanza-Fondo Toce on the Simplon Railway (see above). Omnibus to Pallanza see p. 499; one-horse carr. 5, two horse 10 fr. — Road to Baveno (5 M., by Feriolo); one-horse carr. 4, two-horse 8 fr.

The train ascends the valley of the Strona, which falls into the Toce at Gravellona. Long tunnel. 22 M. Crusinallo. We cross the river and the Nigulia Canal, which drains Lake Orta.

231/2 M. Omegna (Alb. della Posta), a thriving place with a large paper-mill, at the N. end of the Lago d'Orta (950'), a charming lake,

also called Lago Cusio after its dubious ancient name. — The train runs high above the lake, with beautiful views. 271/2 M. Pettenasco. We cross the Pescone and the imposing Sassina Viaduct.

29 M. Orta, also station for Miasino. — The Station (Hôt. Garibaldi) lies 1 M. above Orta; at the exit we turn to the left, pass under the railway, and then go straight on, past (1/2 M.) the Villa Crespi (in the Moorish style), beyond which a finger-post shows the way (r.) to Monte d Orta and (1/4 hr.) Alb. Belvedere.

Hotels. ALBERGO BELVEDERE, in a commanding position on the W. brow of the Monte d'Orta, R. 3, D. 4 fr. — ALB. SAN GIULIO, very fair; ALB. ORTA, both 11/4 M. from the station, in the market-place on the lake.

The little town of Orta Novarese (pop. 750), consisting chiefly of a small piazza opening on the lake, and a long and narrow street, with a number of pretty villas extending towards the station, lies opposite the little Isola San Giulio, at the S.W. foot of the finely wooded Monte d'Orta (1315'), which juts far into the lake. Ascent halfway between town and station (see above), or from the Piazza through the garden of the Villa Natta (50 c.). In the 16th cent. 20 chapels were erected on the hill in honour of St. Francis of Assisi, each containing a scene from his history in painted lifesize figures of terracotta (the best in the 13th, 16th, and 20th chapels; in the last, the canonisation of the saint; fee 20-30 c. each). The hill, also called Sacro Monte, is laid out as a park, with walks affording delightful views. From the Campanile at the top (50 c.) we enjoy a panorama dominated on the W. by the snowy Mte. Rosa.

Boat to Isola San Giulio and back 1½ fr. The church, ascribed to St. Julius, who came from Greece in 379 to convert the natives, has been frequently rebuilt. It contains old reliefs, frescoes, and a Romanesque pulpit; in the sacristy, a Madonna by Gaudenzio Ferrari; in the crypt below the highaltar, a shrine of crystal and silver containing the body of St. Jolius.

Excursions: to the E. to (1 hr.) Madonna della Bocciola (1565'; view), on the hill above the station; to the S. to the (11/4 hr.) Torre di Buccione (see below; boat to Buccione 11/2 fr.), with view. By Pella (see below) to (1/2 hr.) Alzo, with granite-quarries (branch-line from Gozzano, see below), and to (1 hr.) the Madonna del Sasso (2090'), on a lofty cliff, another fine point.

From Orta to the Mottarone (4-5 hrs.), by Carcegna. Armeno, and Cheggino, see p. 502; arrows on the houses point 'al Mottarone' or 'al Mergozzolo'; guide 6, mule 10 fr.

Beautiful view of the lake with the island of San Giulio (see above) as we proceed; on an abrupt rock of the W bank is the church of Madonna del Sasso (see above). 30 M. Corconio. The train traverses a cutting on the W. side of the Torre di Buccione, a conspicuous old watch-tower at the S. end of the lake. — $33^{1/2}$ M. Gozzano is the junction for Alzo (see above). We traverse the fertile Val d'Agogna. 37 M. Borgomanero; 47 M. Momo; 51 M. Caltignaga; 56 M. Novara (Italia; Tre Re). Thence to Milan (p. 516), $1^{1/4}$ hr.; to Laveno (p. 498), $1^{1/2}$ hr. (comp. Baedeker's Northern Italy).

From Orta over the Colma to Varallo, $4^{1}/_{2}$ hrs. (donkey 6, to the Colma 3 fr.; guide, 5 fr., needless). On the W. bank of the lake lies Pella (1000'; Pesce d'Oro, rustic), amidst vines, chestnuts,

and walnuts. (Boat from Orta in 20 min., fare $1^{1}/_{2}$ fr.) At Pella we strike the road leading on the hillside from Alzo (p. 504) to (3 M.) Arola (2020'; fine view towards the Lake of Orta behind us). The path turns to the left 5 min. above the village, descends a little, and runs level for $1/_{2}$ hr., skirting the gorge of the Pellino (waterfall). We next ascend through wood, and over crumbling rocks, to the ($3/_{4}$ hr.) wooded Colle della Colma (3090'). The height to the left commands Mte. Rosa, the lakes of Orta and Varese, and the plain; the view is more extensive from Monte Briasco (3885'), $3/_{4}$ hr. to the S. In descending (keep to the right), we overlook the fertile Val Sesia, dotted with villages. The path leads through groves of chestnuts and walnuts to $(3/_{4}$ hr.) Civiasco (2415'; several taverns), whence a winding road (short-cut by the old road, down to the left), at first in view of Mte. Rosa, leads to (2 M.)

Varallo. — Hotels. *Italia, R. 2½-3, B. 1½, déj. incl. wine 3, D. incl. wine 4, pens. 7-8 fr.; *Posta, R. 3-5, B. 1½, déj. 2½, D. 4, pens. 6-8 fr.; Alb. Parigi; Croce Bianca. — Club Alpino, in the Piazza Nuova, with reading-room (visitors admitted).

Varallo (1480'; pop. 2723), the capital of the Val Sesia, and terminus of the Novara-Varallo line, is situated at the mouth of the Mastallone. In the Piazza Vitt. Emanuele, at the entrance to the town from the station, rises a Statue of Victor Emmanuel II., by Antonini (1862). Here, too, is the old collegiate church of San Gaudenzio, with an altar-piece (Marriage of St. Catharine) by Gaudenzio Ferrari (ca. 1471-1546). Frescoes by Gaud. Ferrari are to be seen in the church of Santa Maria delle Grazie (on the roodscreen, the *Passion, in 21 scenes; others in the left aisle), at the ascent to the Sacro Monte, and above the portal of Santa Maria di Loreto (Adoration of the Child). His statue in marble, by Della Vedova (1884), stands in the square named after him. The Società per l'Incoraggiamento alle Belle Arti has a small picture-gallery and natural history collections. - Near the bridge over the Mastallone is a Statue of General Giac. Antonini, by Antonini. Beyond the bridge are a large *Stabilimento Idroterapico (pens. 9-11 fr.) and the Cotonificio Cuorgnè-Varallo, a cotton-mill. — A paved path, shaded with fine chestnut-trees, ascends from Santa Maria delle Grazie to the (20 min.) Sacro Monte (Santuario di Varallo; 1995'), a great resort of pilgrims, and a beautiful point of view. On the top and the slopes are a church and 46 chapels, or oratories, containing Scriptural scenes in lifesize figures of painted terracotta. mostly of the end of the 16th century. The hill now belongs to the town (Albergo-Pensione Alpina and Café at the top).

FROM VARALLO TO PONTEGEANDE VIÂ FOBELLO (and Macugnaga), 9 hrs., guide hardly needed. A road ascends the pretty Val Mastallone, to the (3 M.) picturesque Ponte della Gula (100' high), Cravayliana, and Ferrera, crosses the Landwasser (p. 506) by the (51/2 M.) Ponte delle Due Acque, and reaches (2 M.) Fobello (2837', Posta; Italia). Thence a bridle-path by Boco, Piana, Santa Maria, and Giavina to the (3 hrs.) Colle di Baranca (5970'), with a chapel and a small inn (open after July 15th). Steep descent, with superb

view of the Val Anzasca, through the Vall' Ollocchia to Bannio and (3 hrs.) Pontegrande (p. 391). — From the Ponte delle Due Acque (see above) a road ascends the Landwasser to (3 M.) Rimella (4278'; pop. 1100; *Posta; Alb. Fontana). a German community of a dozen hamlets, grandly situated. A fine but toilsome route leads hence over the Colle d'Orchetta or Drochetta (5970') to Bannio and Pontegrande (p. 391; 5 hrs.; guide).

FROM VARALLO THROUGH THR VAL SESIA TO ALAGNA (23 M.; omnibus twice daily in 5 hrs., fare 4 fr.; carr. 14, with two horses 20, landau 25 fr.). We ascend the fertile valley, on the left bank, to Valmaggia, Vocca, and

(7 M.) Balmuccia (1900'), at the influx of the Sermenza.

[From Balmuccia a road ascends the picturesque Val Sermenza (Vulle Piccola), by (1½ M.) Boccioleto (2188'; "Pens.-Restaurant della Fenice) and Ferrera, to (1½ hr.) Fervento (Restaurant Valle Sermenza), and to (1 hr.) Rimasco (2970'; two inns, the upper the better), where the valley divides: in the Val d'Egua, to the right (N.), lies (2 hrs.) Carcoforo (4280'; Monte Moro, plain), and in the Val Piccola, to the left (W.), are Rima San Giuseppe and (2 hrs.) Rima (4650; "Alb. Tagliaferre), another of the German hamlets at the S. base of Mte. Rosa (comp. p. 392). — From Carcoforo to Pontegrande, over the Colle d'Egua (7335') and Colle di Baranca (p. 505), 6-7 hrs., with guide, interesting; to Pestarena over the Passo della Moriana (8530'), 5-6 hrs., with guide, falso fatiguing; to Macugnaga over the Colle della Bottiglia (8765'), 6-7 hrs., with guide, easy. — From Rima to Macugnaga over the Col del Piccolo Aluare (8630'; refuge), 6 hrs., bridlepath; to Alagna over the Colle Moud (7616'; 4½ hrs.), or the Bocchetta Moanda (7936'; 6 hrs.), see p. 394.]

The road, keeping to the left bank of the Sesia, next leads by (8½ M.) Scopa (Alb. Topini), Scopello (Alb. Dehlasi; Valsesia), Fila. (13 M.) Fiode, and Campertogno to (16 M.) Mollia (2887; Ristorante delle Alpi, primitive. Thence through the narrowing valley to (21 M.) Riva-Valdobbia (3628; °H6l. delle Alpi), beautifully situated, where several peaks of Mte. Rosa become visible to the N. The church-façade is adorned with a large fresco of the Last Judgment, of the school of Gaud. Ferrari. — 23 M. Alagna, see p. 391.

112. From Luino on Lago Maggiore to Menaggio on the Lake of Como. Lake of Lugano.

42 M. Steam Tramway from Luino to (8 M.) Ponte Tresa in 1 hr. (2 fr. 90, 1 fr. 30 c.). Steamer from Ponte Tresa to (15 M., in 13/4 hr.) Lugano and (26 M., in 23/4 hrs.) Portezza (4 fr. 50, 2 fr. 70 c.). Steam Tramway from Portezza to (8 M.) Menaggio in 3/4 hr. (2 fr. 90, 1 fr. 30 c.). Through-tickets 9 fr. 80, 5 fr. 60 c.; return, Sunday, and circular tickets at reduced rates also to be had on board the steamers. — Swiss and Italian custom-house examination on board the steamers. Italian frontier at Portezza or Ponte Tresa.

Luino, see p. 497. The tramway-station adjoins the pier. Our train crosses the St. Gotthard railway near the Luino station, and at (2 M.) Creva (745'), a manufacturing place, reaches the Tresa, the efflux of Lake Lugano (p. 497). Winding up the abrupt right bank of the Tresa, we cross the river, which here forms the boundary between Switzerland and Italy, pass through two tunnels, and stop at (41/2 M.) Cremenaga (833'). We then follow the left bank, obtaining fine views of picturesque villages and churches, to (8 M.) Ponte Tresa (912'), on the Italiau side of the river. The village, on the Swiss side, lies on a mountain-girt bay of the Lake of Lugano.

The LUGANO ROAD (61/4 M.; diligence twice daily in 11/3 hr.) leads across the Magliasina to (2 M.) Magliaso, and to (31/2 M.) Agno (968'; Restaurant Boffa). Crossing the Agno (p. 486), and passing the little Lake of Mus-

zano, we gradually ascend to (5 M.) Sorengo (p. 489), and descend to (6 $^{1}/_{4}$ M.) Lugano (p. 486).

The STRAMBOAT steers through the Stretto or strait of Lavena (with the abrupt Sassatto, 1720', on the left) into the W. arm of the Lake of Lugano (900'; 20 sq. M.; Ital. Lago Ceresio). We soon obtain a view, to the N., of the bay of Agno (p. 506), with high mountains behind it (Mte. Tamaro, Mte. Bigorio, etc.). The steamer turns to the S., passing Figino on the left (with Mte. San Salvatore in the distance, p. 489) and Brusimpiano (Alb. Parini) on the right. We skirt the wooded slopes of Mte. Arbostora (2710') on the left. In a bay of the S. bank lies Porto Ceresio (Atb. Ceresio, plain), with 780 inhabitants. (Railway to Varese, p. 498.) On a distant hill to the S. is the Madonna det Monte (p. 498).

The steamer turns to the N., to Morcote (Hôt. International; Hôt.-Restaurant Morcote; Pension Villa Maria; Restaurant Arbostora, 1/4 M. to the W., pens. 5 fr., well spoken of), a little town, with arcaded houses, picturesquely overlooked by the lofty church of Madonna del Sasso and a ruined castle, and finely situated on the S. angle of Mte. Arbostora. We follow the W. bank; Brusin-Arsizio lies on the right. The long indented crest of Mte. Generoso soon appears (p. 492). We touch at Melide (W.) and Bissone (E.), and pass through the railway-viaduct (p. 491). On the E. bank, Campione; interesting 14th cent. frescoes in the church. To the left, Mte. San Salvatore (p. 489), to the right, Mte. Caprino (p. 490).

Lugano (four piers), see p. 486. The St. Gotthard Railway Station lies high above the town, 1 M. from the lake.

The finest part of the lake is between Lugano and San Mamette. On the N. bank, Castagnola, picturesquely situated at the foot of Mte. Brè (p. 489); then Gandria (Ristor. Ristoriamoci), with its lofty arcades and its vine-terraces. The lake assumes a wilder character. Next are (1.) Betlarma (Swiss frontier); Oria, with the Vilta Bianci; Albogasio, with a picturesque church; and San Mamette (*Hôt.-Pens. Amsler, pens. $5^{1/2}$ fr.; Stella d'Italia), most romantically situated at the mouth of the Vat Solda, with Castello high above it (p. 490). On the S. bank lies Santa Margherita (cable railway the Hôt. Belvedere under construction, see p. 508). To the left, Loggio, Cressogno, and Cima, opposite which (S.) lies Ostěno (Hôt. du Bateau; Restaurant della Grotta), with its curious 'grotto' or gorge (return-ticket 2 fr. 35 c.; ticket for the grotto, sold on board the steamer, 75 c.).

The Grotto of Osteno (Orrido or Pescara, 'fisherman's gorge') is 7 min. from the pier. We skirt the village; outside the gate we descend to the right on this side of the stone hridge, and cross the brook. The gorge opens near a jutting rock (restaurant), with a small waterfall. A small hoat takes us into the grotto, which is occupied by the brook, and threads its way between rocks curiously hollowed out by the water. Far ahove us we see overhanging bushes, with glimpses of hlue sky. The gorge ends with a waterfall. — Time permitting, the Grottoes of Rescia may also be visited (1 hr. there and back). Near them are tufa-quarries, containing interesting fossils.

A road ascends from Osteno to the S.W. to (5 M.) Lanzo d'Intelvi (Pens. Lanco d'Intelvi; Caffè Centrale, déj. 2 fr.); 1 M. above it is étuated the "Grand-Hôtel et Belvedere (301b'; pens. 9-10 fr.), pleasant for some stay, with a fine view of Lake Lugano and the Alps with Mtc. Rosa (Engl. Ch. Serv. in summer). [Those bound for the Hôtel Belvedere take the path to the right, 1/2 M. short of Lanzo, which soon joins the road to the hotel; cableright, 1/2 ht. short of Lanzo, which could joins the road to the note; catherailway from S. Margherita (p. 507) under construction.] A road also leads to Lanzo from Maroggia (9 M.; p. 478) viâ Arogno; another from Arggno on the Lake of Como (121/2 M.; p. 501). Near Lanzo (20 min.) are the baths of Paraviso. Footpath to Mte. Generoso (p. 479), 41/2 hrs.

The N. bank of the lake now becomes rocky and precipitous. At the N. end lies Porlezza (Alb. del Lago; Posta or Angelo), the station of the Italian torpedo-boats (comp. p. 497).

FROM PORLEZZA TO MENAGGIO. The tramway (comp. p. 506) ascends the broad valley of the Cuccione, by Tavordo, San Pietro (last view of Lake Lugano), and (21/2 M.) Piano, on the little Lago del Piano (915'). Then more rapidly (4:100), by Bene-Grona, past a small lake, to (5 M.) Grandola (1260'), the highest point on the line, 560' above the Lake of Como. It next descends on the lofty right bank of the Val Sanagra in numerous curves. Beyond a tunnel the line takes a long bend to the S., affording a delightful *View of the Lake of Como, with its luxuriant banks sprinkled with towns, villages, and villas, and enclosed by high mountains. After running to the S. for 1/2 M. the car turns back at a sharp angle and descends rapidly (5:100) to (8 M.) Menaggio (p. 511), where the terminus is close to the pier and the Hôtel Menaggio.

113. From Chiavenna to Colico. The Lake of Como.

17 M. RAILWAY in 1 hr. (fares 3 fr. 10, 2 fr. 15, 1 fr. 40 c.).

The roads from Switzerland over the Splügen (R. 97) and the Maloja Pass (R. 107) converge at —

Chiavenna. - Hotels. *Hôtel-Pension Conbadi et Poste, 5 min. Contavonine. — Rotels. Hotels. Correspond to the Station (Café-Restaurant, dej. 21/2, d. 4, S. 21/2, pens. 61/2-8, omn. 1/2-3/1 fr.; Hôt. National & Enoadinerhof, R. from 21/2, B. 11/4, D. 31/2, pens. 61/2-8 fr.; Helvetia, at the station, R. 21/2, B. 1 fr.; Crimba, on the Promenade, R. 2, D. 2-3, pens. 6 fr.; Albergo San Paolo, Alb. Della Station; both near the station, unpretending.

The Station (Café-Restaurant, déj. 21/2 fr.) lies to the S.E. of the town.

Through-tickets are issued to the steamboat-stations on Lake Como, with omnibus-coupons for Colico.

Chiavenna (1090'; pop. 4036), the Roman Clavenna, an ancient town, is charmingly situated on the Mera, at the mouth of the Val Bregaglia (p. 484). Opposite the Hôtel Conradi are the ruins of an unfinished château of De Salis, the last governor appointed by the Grisons; picturesque view from the 'Paradiso' or garden on the top of a high rock (adm. 50 c.). San Lorenzo, the principal church, has an elegant detached Campanile, rising from the old burial-ground. In the octagonal baptistery (closed, fee 15-20 c.) is a font of 1206, with reliefs. In the (11/2 M.) Val Capiola several giant cauldrons ('Marmitte dei Giganti') were recently discovered (guides at the hotels).

ELECTRIC RAILWAY TO COLICO. Three tunnels, looking hack heyond which we enjoy a fine view of Chiavenna. The low land here is much exposed to the inundations of the Liro and Mera, which unite helow Chiavenna. The valley (Piano di Chiavenna) is flanked with lofty mountains. On the right hank of the Mera lies Gordona, at the mouth of the Val della Forcola (p. 439), heyond which the Boggia descends in a fine fall from the narrow Val Bodengo (p. 439). - 6 M. Samolaco is the station for the large village of that name on the right bank of the Mera, at the mouth of the Val Mengasca. Before (8½ M.) Novate we reach the Lago di Mezzola, once the N. hay of the Lake of Como, now separated from it by the deposits of the Adda, but connected with it by the narrow navigable channel of the Mera. To the S. appears the pyramidal Mte. Legnone (p. 510). The train crosses the diluvial land formed by the torrent of the Val Codera on the left, and skirts the E. bank of the lake, by Campo and Verzeia. Several emhankments and tunnels. We cross the Adda heyond $(12^{1}/_{2} M.)$ Dubino. The Val Tellina railway (p. 482) joins ours on the left. Among fields of maize, on a hill to the right, is the large ruined castle of Fuentes, once the key of the Val Tellina, erected hy the Spaniards in 1603, and destroyed by the French in 1796.

17 M. Colico (722'; Rail. Restaurant). The station is $\frac{1}{3}$ M. from the pier, to which there is ample time to walk. Omnihus-coupons are collected at the exit from the station. Opposite the pier is the Hôtel & Café-Restaurant Risi (déj. $2^{1}/_{2}$ fr.). — From Colico to Sondrio-Tirano, see pp. 482, 481.

Lake of Como.

Steamboats (some of them fine saloon-boats; good restaurants, déj. 3, D. 4½ fr.), thrice daily from Colico to Como 4-5 hrs. (3-5 times from Bellagio to Como; 8 times from Torriggia to Como); thrice between Colico and Lecco (3½-4 brs.); and thrice between Como and Lecco (3-4 hrs.). In our description the stations with piers are marked P, small-boat stations B.—The steamers are often unpunctual.

Electric Railway on the E. bank from Colico (see above) to Lecco, 24 M., in 1-11/2 hr., of little interest to tourists. Numerous tunnels and viaducts. The stations are marked S. in our description, immediately following, of the stcamboat-route. — Return-tickets from Bellagio, Cadenabbia, or Menaggio to Milan (valid for a week and available by steamer or railway viâ Varenna, Como, or Lecco) cost 10 fr. 50 c. (1st cl.) or 7 fr. 50 c. (2nd cl.), including omnibus from the pier to the railway-station at Como, Lecco, or Varenna.

Boats (barche). First hour 11/2 fr., each hour more 1 fr. pcr rower. From Bellagio to Cadenabbia and back, or vice versã, each rower 21/2 fr.; Bellagio to Tremezzo, Bcllagio to Menaggio, and Bellagio to Varenna also 21/2 fr. each rower; Bellaggio to Villa Melzi, Villa Carlotta, and back, each rower 3 fr. ('basta uno', i.e. 'one is enongh', unless time is limited). The boatmen reduce their fares at slack times. The following phrases may be useful: 'Quanto volete per una corsa d'un ora (di due ore)! Siamo due (tre, quattro) persone. E troppo; vi darò un franco (due franchi)', etc. — The boatmen generally expect a fee (mancia or buonamano) of 1/2-1 fr. besides the fare.

The *Lake of Como (700'), Ital. Lago di Como, or Il Lario, the Roman Lacus Larius, extolled by Virgil (Georg. ii. 159), is considered by many the finest lake in N. Italy. From the N. end to

Como it is 30 M. long; between Menaggio and Varenna it is nearly $2^{1}/_{2}$ M. broad; and its greatest depth is 1340'. Numerous towns and villages, and many gay villas of the Milanese aristocracy, with luxuriant gardens and vineyards, and above these groves of chestnuts and walnuts are scattered along the bank of the lake.

EASTERN BANK.

Colico (P), see p. 509.

Piona (S).

Olgiasca, Dorio (S), Corenno, with a ruined castle.

Dervio (B&S), at the mouth of the Varrone, and at the foot of Mte. Legnone and its spur, Mte.

Legnoncino (5678').

*MonteLegnone (8565'), the highest peak in Lomhardy, is ascended hence in 7 hrs., with guide (easy, and very attractive). Bridle-path to (11/2 hr.) Sueglio (2580'; Osteria Bretagna, plain), on the slope of the Legnoncino; thence a red-marked path leads viâ Artesso to the (2 hrs.) Ricovero of the I. A. C. near the Roccoli Lorla (4800'; good quarters), on the ridge between Legnone and Legnoncino (fine view). Thence 2 hrs. to the Capanna Legnone (7010'; no quarters) and 11/4 hr. more to the top, with superh view. The ascent on the N. side, from Delebio (p. 482), is easier: hridle-path up the Val della Lesina to the (4 hrs.) Alp Cappello (4993), and over the Bocchetta di Legnone in 3-31/2 hrs. to the top.

Bellano (P & S; Hôt. Restaurant Tomaso Grossi, R. 2-4, D. 3, pens. 7 fr.; Alb. Bellano, Alb. Porta, both on the lake), with 2100 inhab. and important manufactories, at the entrance of the Val Sassina. Near the pier is a monument to the poet Tom. Grossi (1790-1853), a native of Bellano. Behind Bellano lies the Orrido, a picturesque gorge, in which the Pioverna forms two falls (adm. 50 c.).

WESTERN BANK.

Domāso (P), with charming villas.

An interesting excursion may be made hence via the Val Domaso to the (6 hrs.) Capanna Como of the I. A. C., on the Lago di Darengo (5832'), whence the Pizzo Martello or Campanile (8(6')') and the Pizzo Cavregaso (8820') may be ascended.

Gravedona (P; Hôtel d'Italie; Hôt. Victoria), with 1120 inhab., lies at the entrance of the Liro Ravine. At the upper end of the village rises the Palazzo del Pero with its four towers, erected at the end of the 16th century. Adjoining the old church of San Vincenzo, containing two Christian inscriptions of the 5th cent., is the baptistery of Santa Maria del Tiglio, of the 12th century.

To the W. opens the Val di Gravedona, through which a fatiguing bridle-path, crossing the Passo di San Jorio (6408), and descending the Val Morobbia, leads to (10 hrs.) Bellinzona (p. 485). Provisions and guide necessary; no inn on the route.

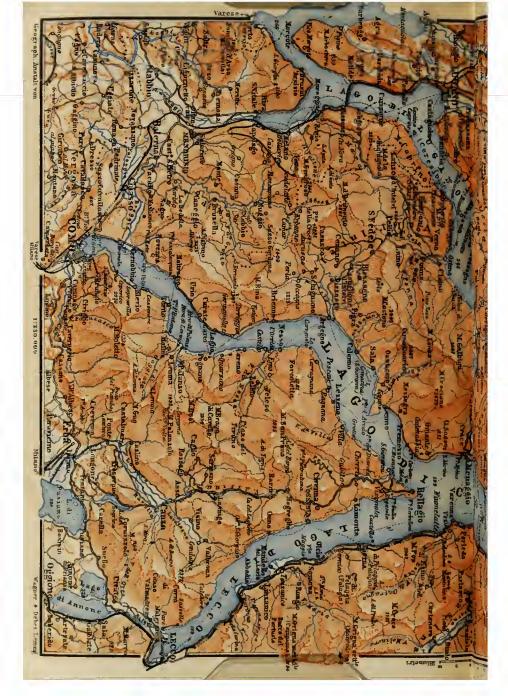
Dongo (P), a large village in a sheltered situation.

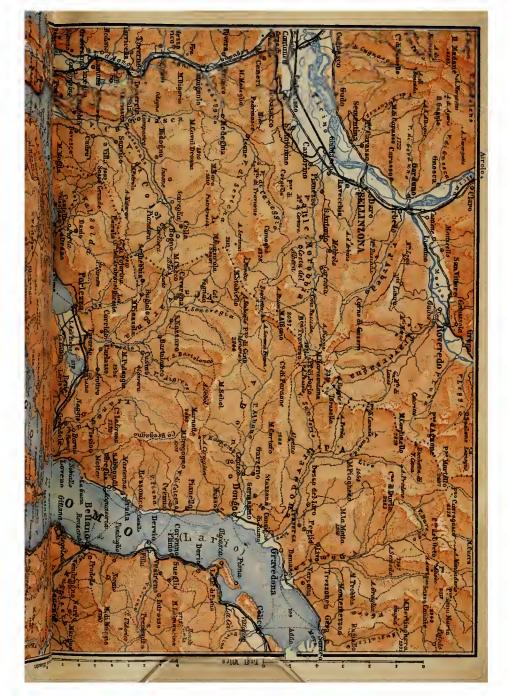
On an abrupt rock above Musso (B) is the ruined castle where Giov. Giao. de' Medici, the 'Castellan of Musso', resided in 1525-32 and held sway over the whole lake.

Pianello and Cremia (P), with the tasteful church of San Michele (altar-piece of *St. Michael, by Paolo Veronese).

Rezzonico (B), with a restored castle of the 13th cent.

Acquaseria (P; Alb. Milano),





EASTERN BANK.

Gittana. From Regoledo (S), 3/4 M. to the N., a cable-railway ascends to the Grand Hôtel Regoledo (1420'), with a hydropathic.

Perledo is the railway-station for Varenna.

Varenna (P; *Hôtel Royal, R. from 5, D. 5, pens. from 10 fr.; Alb. Vittoria: Alb. Olivedo, both unpretending), with beautiful gardens and marble quarries, is charmingly situated on a promontory at the mouth of Val d'Esino. View from the ruin of Torre di Vezio, near the hamlet of Vezio, high above the town (1/2 hr.). Near Varenna several tunnels are hewn in the rock for road and railway (p. 510).

To the S. (1/4 hr.) the Fiume Latte ('milk-stream') falls in several leaps from a height of 1000' (copious in spring, dry in summer).

*Monte Grigna (7907'; 8 hrs.) is a fine point. From Varenna a bridlepath leads on the right bank of the Esino by Perledo to (2½ hrs.) Esino (*Alb. Monte Godeno, moderate), pretity situated. Thence (guide prudent; to the club-hut 4, top 7 fr.) to Alp Cainallo 1½ hr., Alp Prada 1½ hr., Capanna di Moncodeno of the I.A.C. (5933') ½ hr., and the top (Grigna di Moncodeno) 2 hrs. (the last part rather trying). Superb view of the Alpine chain from Mtc. Viso to the Ortler (the Mtc. Rosa group particularly fine), and of the plains of Lombardy to the distant Apennincs. Steep descent on the W., through the Val Meria, to Mandello, or to the E. to Pasturo in the Val Sassina (p. 510).

WESTERN BANK.

the chief place in the parish of Sant' Abbondio. The fine new Strada Regina Margherita, 65-100' above the lake, leads hence, through numerous rock-cuttings and galleries, to (3 M.) Menaggio.

Menaggio (P). — Two Steamboat Piers: one, to the N. (Pontile Comunale) near Hôtels Victoria and Corona; the other (Pontile Ferrovia) near Hôtel Menaggio, for the Steam Tramway to Porlezza (Lugano, p. 508). Hotel-omnibuses at both piers.

Hotels: *Grand-Hôtel Victoria, R. 5-71/2, B. 11/2, déj. 31/2, D. 5, pens. 7-13 fr., Engl. Ch. Serv.; *Grand-Hôtel Menaggo, R. 3-6, B. 11/2, déj. 3, D. 5, pens. 7-11 fr., both with gardens on the lake; Corona, R. 11/2, D. incl. wine 3, pens. 6 fr., plain but good. — Ristorante Bellavista (with beds); Belvedere, Café-Restaurant Olivedo, both plain.

Menaggio (pop. 1700), with a large silk-factory, affords a fine view of Bellagio. A little way to the S., on the lake, is the palatial Villa Mulius.

A good road, to the right of the Cadenabbia road, ascends in windings to (1/2 hr.) Loveno Superiore and the Villa Vigoni (gardener 1 fr.), which adjoins the village-church. It affords a superb view of Bellagio and the three arms of the lake. A summer-house contains two reliefs by Thorvaldsen and a group in marble by Argenti. — Near this is the Villa Massimo d'Azeglio, once owned by the well-known statesman and author (1798-1866), and containing paintings by him

Finest view from the church of Madonna della Breglia, an ascent of 11/2 hr. from the Villa Vigoni.

The lake is divided here by the *Punta di Bellagio* into two arms: to the S.E. the *Lake of Lecco*, with imposing mountain-scenery, and to the S.W. the LAKE OF COMO, of greater loveliness if less majestic, along which the principal steamboats ply.

Bay of Como.

EASTERN BANK.

Bellagio (P). - Hotels. *GRAND Hôtel Bellagio, with garden, R. 5-10, B. 1\(^1/2\), déj. 3\(^1/2\), D. 5, pens. 10-18 fr., with the dépendance VILLA SERBEL-LONI (pens. 10-14 fr.), in the fine park mentioned below; *GRANDE BRE-TAGNE, with large garden, pens. 12 fr.; both of the first class (closed from Dec. to March); *GENAZZINI ET METRO-POLE, with restaurant, on the lake, R. 3-5, B. 11/2, dej. 3, D. 4, pens. 9-11 fr. — Less pretentions, all on the lake, with cafés - restaurants (Munich beer): *Hôt. PENS. FLORENCE, R. $2^{1}/_{2}$ -5, B. $1^{1}/_{2}$, déj. $2^{1}/_{2}$, D. 4, pens. 71/2-11 fr.; *Hôt. SPLENDIDE DES ET-BANGERS, R. 2-4, B. 11/2, déj. 3, D 4, pens. 7-11 fr., both with gardens on the lake; *Hôt. DU LAC, \tilde{R} . 3, B. $1^{1}/_{2}$, déj. 31/2, D. 41/2, pens. 8-10 fr.; Hôt.-RESTAURANT - PENS. SUISSE, R. 2-3, déj. 21/2, D. 31/2, pens. 6-7 fr. — Boats, p. 509. — Lake Baths, near the Villa Melzi, 1/2 M. to the S. (1 fr.). - Olive-wood, silk goods, lace, and antiquities in numerous shops. -Chemist, Lavizzari. — English Church in the grounds of the Grande Bretagne (April-Oct.).

Bellagio (708'; pop. 1100), at the W. base of the promontory between the two arms of the lake, is perhaps the most delightful spot in the lake-district of N. Italy.

On the hill above Bellagio (25 min. from Genazzini's Hotel to the highest point) stands the *Villa Serbelloni (adm. 1 fr.; guests of Grand-Hôtel Bellagio free). The park (beautiful views) extends to the end of the headland.

Going to the S. from the lower entrance to Villa Serbelloni, and passing the cemetery, we reach (1 M.) a blue gate on the left side of the road to Civenna (p. 513), the entrance to the Villa Giulia of Count Blome of Vienna, with beautiful gardens overlooking the Lake of Lecco (open on Sun. and

WESTERN BANK.

Cadenabbia (P). — Hotels. *Bellevue, next the Villa Carlotta, with shady grounds on the lake (closed Dec. to March), R. from 5, déj. 4, D. 5-7, pens. from 12½ fr.; *Bellele, R. 2-3½, B. 1½, déj. 2½. D. 4, pens. 7-10 fr.; *Bellannia, R. 2½-½½, B. 1¼, déj. 3, D. 4, pens. 9-12 fr.; Hör.-Pens. Cadenabbia, R. 2½-3, B. 1½, déj. 3, D. 4, pens. 7-9 fr. — English Church (April-Nov.).

Cadenabbia, 2 M. to the S. of Menaggio, is the most sheltered place on the lake. — A little way to the S.W., on the road skirting the lake, stands the entrance-gate of the famous *Villa Carlotta (formerly Sommariva), the property of the Duke of Saxe-Meiningen. The gate is opened every 1/2 hr. (adm. 8-5; 1 fr.).

The Marble Saloon has a frieze with celebrated "Reliefs by Thorvaidsen, the Triumph of Alexander (for which Count Sommariva paid 14,2261 in 1828); it also contains sculptures by Canova (Cupid and Psyche, Magdalen, Palamedes, and Venus) and others.

The *Garden displays a wealth of southern vegetation; on the S. side of the villa is a magnolia 1½ ft. in diameter. Striking vistas of the sunlit lake from the deep shade of the trees. The trellis-walk of lemon-trees is covered in winter.

Outside the garden is the sepulchral chapel of Count Sommariva with sculptures by Italian artists (apply to the verger who lives near; fee).

Behind Cadenabbia rises the Sasso San Martino.

Halfway up the Sasso lies the little church of Madonna di San Martino, with a cool spring and superb view. Ascent 1½ hr.: we follow the road through Griante to the little chapel of San Rocco, and then a paved path.

Monte Crocione (5365), a higher hill to the W. (31/2-4 hrs.; with guide, 5 fr.; fatiguing; to avoid heat, start at 2 a.m.), commands a striking vicw of Lake Como and Bellagio. More ex-

EASTERN BANK.

holidays, in summer daily; adm.

 $^{1}/_{2}$ fr.).

The road runs on, with continuous views of both arms of the lake, to $(2-2^{1}/_{2} \text{ hrs.})$ Civenna (Hôt. Bellevue), a delightful excursion (carr. 8 fr.; there and back 3 hrs.).

*Monte San Primo (5530'; from Bellagio 41/2 hrs.; guide, 10 fr., not in-dispensable), interesting. We ascend by Villa Giulia and Casate to a (2 hrs.) chapel; thence by the cart-road to the right to the Alpe del Borgo, and by a good path to the (21/2 hrs.) top: superb view of Lake Como, the Brianza, and the High Alps.

On the Bay of Com_0 , 1/2 M. to the S. of Bellagio, is the Villa Melzi, belonging to the Duchess of Melzi, with many art-treasures and a delightful garden (the latter shown on Thurs. and Sun.; entrance by the S. gate, 1 fr.).

On the slope is the Villa Besana, with a modern tower-shaped mausoleum and a fine park.

San Giovanni (B). On the lake lies Villa Trotti, the beauty of whose grounds, laid out in the English style, is enhanced by their southern vegetation.

Near Lezzeno (B; Osteria del Grottino), on the lake, and accessible by boat only, is the Grotta del Bulgaro, partly artificial (open March-Nov., 1 fr.).

Nesso (B), at the mouth of the Val di Nesso, which ascends to the Piano del Tivano (3800'), with a waterfall in a narrow gorge.

Careno: Quarsano: Pognana (B); Riva di Palanzo (P).

The Villa Pliniana, in the bay of Molina, built in 1570, is the property of Marchesa Trotti. It derives its name from a spring near it which daily changes its level, a peculiarity observed by both the Plinys.

Western Bank.

tensive, including the Valaisian Alps, from *Monte Galbiga (5600'), adjoining the Crocione on the W., reached from it by the ridge in 3/4 hr. Descent by Alp Ponna to (3 hrs.) Osteno (p. 507).

The road goes on from the Villa Carlotta to ---

Tremezzo (P; *Hôt.-Pens. Bazzoni et du Lac, pens. 6-7 fr.; Hôt. Magatti & Pens. Belvedere, pens. 6 fr., well spoken of; Pens. Villa Cornelia, from 6 fr.), the principal place in the luxuriantly fertile Tremezzina district, with numerous villa**s.**

Fine walk (3-4 hrs. there and back) by Lenno (Ristor, Brentani) to Santa Maria del Soccorso (1374'; inn), a 'Mt. Calvary' with a superb view; back by Mezzegra.

In the bay lie Azzano (B) and Lenno (P: Hôt. Regina: Alb.-Rist. Brentani). Before us, on the long Punta d'Avedo, is the Vitta Arconati, with a colonnade (*View).

To the S. is Campo (P; Ristor.-Pens. Gandolfi), and beyond it Sala (P); between these lies the islet of Comacina, with the little church of San Giovanni. Then Colonno (B).

Argegno (P; Alb. Belvedere; Alb. d'Argegno), at the mouth of the fertile Val Intelvi.

Road hence by Castiglione d'Intelvi (1968'; Alb. - Ristorante Castigtione) and San Fedele d'Intelvi (2624'; Alb. San. Fedele) to (131/2 M.) Lanzo (carr. in 3 hrs.; see p. 508).

Brienno (P), embosomed in laurels.

Torriggia (P); on a headland, Villa Cetti. To the S., on the lake, rises a lofty pyramid, over a tomb.

Germanello, Laglio, Carate, Urio (P), all with fine villas.

Moltrasio (P; Ristorante Caramazza; Ristorante Roma), with terraced gardens.

EASTERN BANK.

Torno (P; Alb. Belvedere). A road runs hence along the lake to Como.

Blevio (B).

WESTERN BANK.

Cernobbio (P). - Hotels. *GR.-HOT. VILLA D'ESTE ET REINE D'ANGLE-TERRE, patronized by English and Americans, R. 4-7, B. 11/2, dej. 31/2, D. 5, pens. from 10 fr., with fine park; hotel-omn. at the pier and at the Como station. *HôTEL REINE OLGA, R. 2-31/2, B. 11/4, dej. 3, D. 4, pens. 6-9 fr.; STELLA; MILANO, R. 11/2, B. 3/4, D. incl. wine 3, pens. 5 fr., Italian, very fair.

Cernobbio, with many villas, is connected by tramway with

The Monte Bisbino (4390'), with a pilgrimage-church (fine view), is casily ascended from Cernobbio via Rovenna and the Monti Madrona (2755; tavern) in 4 hrs.

Farther on, Villa Tavernola, below the mouth of the Breggia.

Beyond the headland Punta di Geno, on the E. bank, the Bay of Como unfolds itself to our view, and we perceive the town stretching out along the shore, surrounded by country-seats, on the W. Borgo San Giorgio, with the Villa l'Olmo (p. 515), and on the E. Borgo Sant' Agostino (high above is Brunate, p. 515).

Como. - The Station of the St. Gotthard Railway (Stazione Como San Giovanni or Mediterranea) lies 1/2 M. to the S.W. of the pier (omn. 30 c.; free to holders of through-tickets). The Stazione Como Lago or Ferrovie Nord, for the lines Saronno-Milan and Varese-Laveno (p. 493), is 4 min. to the E. of the pier.

to the E. of the pier.

Hotels (all near the pier). *Grand-Hôtel Plinius (Pl. p), a first-class house (closed Nov. 15th-Feb. 28th), R. from 4, B. 1½, déj. 3½, D. 5, pens. 9-18 fr.; *Hôtel Volta (Pl. v), R. 3-5, B. 1½, D. 4, pens. 8-12 fr.; Hôt. d'Italie (Pl. i), R. 2½-4, B. 1½, déj. 3, D. 4, pens. 7-9 fr.; *Hôt. Matropole au Lac (Pl. m), R. 2½-5, B. 1½, déj. 3, D. 4, pens. 8-12 fr.; Hôt.-Pens. Bellevue (Pl. b), R. 2½-3, B. 1½, déj. 3, D. 4, pens. 8-12 fr.; those fur in the Pierre Covern. 7 fr., these five in the Piazza Cavour.

Cafes-Restaurants at all the hotels. Also, Barchetta (with rooms to

let), in the Piazza Cavour.

Baths in the building to the W. of the Hot. Plinius, with café. Lakebaths by the Giardino Pubblico (to the left, beyond the pier; bath and towels 70 c.).

Local Steamboats ply ten times daily between Como (second stoppingplace: Como Funicolare, see below) and Villa l'Olmo (p. 515), Tavernola (see above), Cernobbio, Pizzo, Blevio, and Torno; fare 20 c., Sun. 30 c.

Como (705'; pop. 31,500), the Roman Comum, is a thriving industrial town, with large silk-factories and dye-works. It is situated on the S. bay of the Lake of Como, at the foot of verdant rocky heights, dotted with villas and villages. - The most animated parts of the town are the Piazza Cavour, near the pier, and the streets running thence to the W. along the lake to the Giardino

Pubblico. — A short street leads to the S.E. from the Piazza Cavour to the Piazza del Duomo, on the left side of which is the Broletto (completed in 1215; now a record-office), constructed of alternate courses of light and dark stone. The *Cathedral, built entirely of marble, is one of the best in N. Italy. Begun in 1396 in the Gothic style, it was altered in the Renaissance style by Tommaso Rodari in 1487-1526. The ricbly sculptured main portal and N. side-portal are specially noteworthy. Beside the former are statues (erected in 1498) of the elder and younger Pliny, both of whom were natives of Comum. - The little Piazza Volta, to the S.W. of the Piazza Cavour, contains a statue of Count Al. Volta (1745-1827), the physicist, another native of Como. - In the Piazza Vittoria is a bronze Statue of Garibaldi, by Vela (1889). — In the Viale Varese, bordered by plane-trees, is the highly ornate church of the Santissima Annunziata, of the 17th cent.; $\frac{1}{2}$ M. beyond it, on the hillside, is the handsome Basilica Sant' Abbondio, of the 8th and 11th centuries.

Excursions (local steamboats, p. 514). On the W. oank a road leads through the subnrb of Borgo San Giorgio to the (25 min.) "Villa l'Olmo, the property of the Duke Visconti-Modrone, with handsome apartments and a fine large park (visitors admitted). — On the E. bank, through the suburb of Borgo Sant' Agostino, and high up along the slope

(fine views) to Blevio and (11/2 hr.) Torno (p. 514).

From the Borgo Sant' Agostino a Cable Railway (Funicolare; every 1/2 hr.; fare up 11/2 fr., down 1 fr.; return-ticket 2 fr., before 7 a.m. and after 7 p.m. 1 fr.) ascends in 20 min. to Brunate (2405; "Grand-Hotel Brunate, R. 3-5, B. 11/2, déj. 3, D. 5 fr.; Alb. Bellavista, R. 2, déj. 2, D. incl. wine 3 fr.; Chalet Brunate, with terrace, déj. 21/2, D. 31/2 fr.), which commands an extensive view (in summer clear only in the early morning) of Como and the hills around, of the mountains as far as Monte Rosa, and of the plain of Lombardy. Pretty walks to the (20 min.) Piani di Brunate on the slope above the lake; to the (12 min.) Fontana Pissarottino, overlooking Cernobbio and Monte Bisbino, and to (1/2 hr.) San Maurizio (2857'; Hôt.-Restaurant du Parc) and the Tre Croci (2972).

The Castello Baradello (see below) also affords a fine prospect: it is reached in 11/2 hr. by following the Milan road to the S. from the Piazza

Vittoria, and then by a good footpath.

114. From Como to Milan.

29 M. RAILWAY (continuation of the St. Gotthard line, p. 491) in 11/4-13/4 hr. (fares 5 fr. 45, 3 fr. 80, 2 fr. 70 c.; express fares 6 fr., 4 fr. 20 c.). The Ferrovia Nord (p. 514) and the Tramway are too slow to be considered by the average tourist.

Como, see p. 514. — On a hill (1414') near (3 M.) Albate-Camerlata rises the tower of Castello Baradello, where Frederick Barbarossa resided in 1176. 5½ M. Cucciago (tunnels); 7½ M. Cantù Asnago; 9½ M. Carimate; 12 M. Camnago. The fertile hilly district to the left is the Brianza, with many villas; in the background, the Mte. Resegone, near Lecco. 15½ M. Seregno; 17½ M. Desio.

21 M. Monza (pop. 27,800; Albergo del Parco, Alb.-Ristor. Sport, near the park, 1 M. from the station; Alb. del Castello e Falcone, at the station, unpretending), an old town. The Cathedral, founded

in 595 and rebuilt in the 14th cent., contains the 'Iron Crown' of the Lombard kings (shown for 5 fr.) and a rich treasury (1 fr.). The royal Summer Palace near Monza has a fine large park.

25 M. Sesto San Giovanni.

29 M. Milan. - The CENTRAL STATION (Pl. F. G. 1; Restaurant) is a handsome building adorned with frescoes and sculptures. Cab into the town (day or night) 1 fr.; each trunk 25 c.; hotel-omnibus 3/4-11/2 fr. - Tramway from station to town 10 c. - Porter for luggage under 100 lbs. 50 c. -The Milano-Nord Station (Pl. C, 4) is for Saronno-Como, Laveno, etc.

Hotels. *Hôtel de la Ville (Pl. a; F, 5), Corso Vittorio Emanuele; *Hôt. Cavour (Pl. b; F, 3), Piazza Cavour; *GR.-Hôt. Milan (Pl. c; F, 3, 4), Via Alessandro Manzoni 29; Hôt. Continental (Pl. e; E, 4), Via Al. Manzoni; all these of the first class, R. from 4½ or 5, B. 1½, déj. 3½-4, D. 5-6, omn. 1½ fr. — Also of the first rank, but less expensive: *Grande Bretagne ET REICHMANN (Pl. d; D, E, 6), Via Torino 45; *METROPOLE (Pl. q; E, 5), Piazza del Duomo. — REBECCHINO (Pl. p; E, 5), Via Santa Margherita 16. — *EUROPA (Pl. f; F, 5), Corso Vitt. Emanuele 9; Mann (Pl. k; F, 2), Via Manin; *Roma (Pl. g; F, 5), Corso Vitt. Emanuele 7: *Hôt. National (Pl. s; E, 4), Piazza della Scala 4; *Pozzo et Central (Pl. 1; E, 6), Via Torino, D. incl. wine 4½ fr.; *Francia (Pl. m; F, 5), Corso Vitt. Emanuele 19. — Bella Venezia (Pl. i; E, F, 5), Piazza San Fedele; Ancora e Ginevra (Pl. n; F, 5), Via Agnello; *Angioli, Via San Protasio; *Victobia et Lion (Pl. o; G, 4, 5), Corso Vitt. Emanuele; Biscione et Bellevue (Pl. t: F, 5), Piazza Fontana, adjoining the Piazza del Duomo, R. 3, D. incl. wine 4 fr. Near the Central Station, for passing tourists: "PALACE HOTEL (Pl. y; G, 1), first-class, with restaurant and tourist-office, R. 5-10. B. 1½, dej. 3½, D. 5, omnibus ½ fr.; Hôt. du Nord (Pl. u; F, 1), R. 2½, 4, B. 1¼, dej. 3, D. 4 fr.; Hôt. d'Italie (Pl. z; F, 1); Concordia, R. 2-3 fr.; Hôt. Terminus (Pl. v; G, 1), very fair; Hôt. du Parc (Pl. x; F, 2), R. 2-3, D. 3½ fr.; Schmid, Via Marco Polo (Pl. F. 1). unpretending.

Cafés-Restaurants. Biffi, Gambrinus-Halle, Savini, Fiaschetteria Toscana (Tuscan wines), all in the Galleria Vitt. Emanuele; Cova, with garden, Piazza della Scala. - Birrerie. Spatenbrau, Via Ugo Foscolo 2; Orologio, to the E. of the cathedral; Borsa, Piazza Cordusio (Pl. D, E, 5); Pilsen, Galleria de Cristoforis (Pl. F, 4).

Baths. Bagno di Diana (Pl. H, 2), outside Porta Venezia; Terme di Milano, Foro Bonaparte 63.

Cabs ('Cittadine' or 'Broughams') 1 fr. per drive (day or night); per 1/2 hr. 1, per hr. $1^{1/2}$ fr.; from station to town, 1 fr.

Electric Tramways every 5 min. (10 c.) from the Piazza del Duomo to most of the city-gates and to the Cimitero. - Electric Railway to Monza (see above) in 20 min. (60 or 35 c.).

Post Office (Pl. E, 6), near the cathedral. Via Rastrelli 20, behind the Palazzo Reale, 8 a.m. to 9 p.m. A new building is in course of erection in the Via Boschetto, near the Borsa (Pl. D, 5). - Telegraph Office (Pl. E, 5), in the Borsa, Piazza dei Mercanti 19.

Theatres. Teatro alla Scala (Pl. E. 4: p. 517), for operas (in winter only). Teatro Lirico Internazionale, Via Larga (Pl. F, 6). operas. Teatro Manzoni (Pl. E, 5), Piazza della Scala, comedies. Teatro Dal Verme (Pl. D, 4), operas and ballet. Teatro Filodrammatici (Pl. E, 4), operas.

English Church (All Saints', Via Solferino 15); services at 11 a.m. and 3.30 p.m.

Milan (for a full description, see Baedeker's Northern Italy), rebuilt after its total destruction in 1162 by Emp. Frederick Barbarossa, is the capital of Lombardy, and one of the wealthiest manufacturing cities in Italy, silk being the staple commodity. The city is upwards of 7 M. in circuit and has a population of about 500,000,

including the suburbs. It is the seat of an archbishop and the headquarters of the 2nd Italian Army Corps. In 1277-1447 it was nnder the sway of the Visconti, in 1450-1536 under that of the Sforza; it snbsequently became subject to Spain; and in 1714-96 and 1815-59 it was held by the Austrians.

The centre of business and traffic is the PIAZZA DEL DUOMO (Pl. E, F, 5), the present aspect of which dates from 1865, when it was flanked with palatial edifices, designed by Gius. Mengoni. In the middle of the piazza is an Equestrian Statue of Victor

Emanuel II., by E. Rosa (1896).

The construction of the Gothic *Cathedral (Pl. E, F, 5), one of the largest churches in Europe, built entirely of white marble, and adorned with 98 turrets and 2000 statues, was begun in 1386 by the splendour-loving Giangaleazzo Visconti, and continued with many interruptions until about the end of the 16th century. The

late-Renaissance façade was added in 1805.

The **INTERIOR (open 5.30 or 6.30 a.m. till dusk; guide needless), with its double aisles, horne by 52 pillars, is very impressive owing to the way in which the light falls through the richly coloured windows. In the S. aisle is a *Monument to Giacomo and Gabriele de' Medici, by Leoni, erected in 1564 by Pope Pius IV. in memory of his brothers. Near the adjacent ambulatory is an anatomically interesting Statue of St. Bartholomew by Agrate (1562); the saint is represented flayed, with his skin on his shoulder. In the left transept, in front of the altar, is a *Bronze Candelabrum (13th cent.). The chapels of the N. aisle contain a few fair paintings and the wooden Crucifx carried by San Carlo Borromeo (p. 503) in his missions of mercy during the plague. An ancient sarcophagus of St. Dionysius, in porphyry, is now a Font. The subterranean Cappella San Carlo contains the tomb of San Carlo Borromeo (in summer 5-10, in winter 7-10 a.m.; at other times, fee of 1 fr.). The body of the saint is shown for a farther fee of 5 fr.

The ascent (door near the Medici monument in the right transept; open as above) of the *Roor and Tower (354'; ticket 25 c.; 157 steps to the roof) enables the visitor to enjoy a noble prospect of the Alps and Apen-

nines (Panorama by Bossoli, 1 fr.).

The Galleria Vittorio Emanuele (Pl. E, 5), the largest and finest arcade of the kind in Europe, built by Gius. Mengoni in 1865-72, connects the Piazza del Duomo with the Piazza della Scala (Pl. E, 4). In the latter rises a statue of Leonardo da Vinci (d. 1519), by Magni. To the N.W. is the Teatro della Scala, built in 1778,

one of the largest in Europe (3600 seats; see p. 516).

Of the other churches of Milan the following are noteworthy. Sant' Ambrogio (Pl. C, 6), founded by St. Ambrose in the 4th cent.; the present Romanesque building probably dates from the 12th century. It contains gold and silver reliefs of the 9th cent. on the high altar (fee 5 fr.), pictures by Luini, Gaud. Ferrari, etc. — Santa Maria delle Grazie (Pl. B, 5), of the 15th cent., has rich terracotta decorations and a fine dome by Bramante. In the refectory of the monastery belonging to the church is Leonardo da Vinci's far-famed LAST SUPPER, painted on the wall in oils, and now in poor preservation (adm. 1 fr.). — San Maurizio (Pl. C, 5) has fine frescoes by Luini. — San Lorenzo (Pl. D, 7) is the oldest church

in Milan, but has been several times rebuilt; the isolated colonnade in front of it, borne by sixteen Corinthian columns, is the most important fragment remaining of the Roman Mediolanum.

The Brera (Pl. E, 3), or Palazzo di Scienze, Lettere ed Arti, which was built in 1615 et seq. as a Jesuit college, has a handsome court, in which are a statue of Napoleon I. as Roman Emperor, by Canova, and other statues. Besides other collections, the building contains the Public Library and the *Picture Gallery (Pinacoteca; open daily, 9-4, 1 fr.; Sun. and holidays, 12-3, gratis), with works by Tintoretto (Room IV), Cima da Conegliano (R. V), Titian, Lor. Lotto (R. VI), Mantegna, Crivelli, Giov. Bellini (R. VII), B. Luini (RR. XII and XIII), Correggio (R. XVI), and Raphael's celebrated 'Sposalizio', or Marriage of the Virgin (R. XXIII).

The famous Bibliotheca Ambrosiana (Pl. D, E, 5), open daily 10-3, Sun. and holidays 1-3 (fee 1/2 fr., free on Wed.), also contains a picture gallery, with drawings by L. da Vin i and Raphael.

The Museo Poldi-Pezzōli (Pl. F, 4), Via Morone 10, contains valuable pictures, Persian carpets, weapons, and other antiquities, exhibited in the house of the founder (d. 1879). Adm. daily 9-4, 50 c.; Sun. and holidays 12-3, 1 fr.

The Ospedale Maggiore (Pl. F, 6), a remarkably fine brick edifice, begun in 1456, but not completed till 1624, contains nine different courts. The external terracotta incrustation and the rich and beautiful windows are probably unsurpassed.

The Castello (Pl. D, 3, 4), of the 14-15th cent., once the seat of the Visconti and Sforza, was rebuilt in 1893. It contains the municipal art collections (open 10-5, Mon. 1-5; adm. 1 fr., Sun. 20 c., Thurs. 50 c.). In the W. part of the unassuming Rocchetta are the modern gallery and the small Museo del Risorgimento Nazionale, while the N. part, the Corte Ducale, contains the archæological collections, the museum of industrial art, and ancient and modern paintings. — The Nuovo Parco (Pl. B, C, 2-4), behind the Castello, is the destined site for the Exhibition of 1906. On the N.W. side rises the Arco della Pace (Pl. B, 2), a triumphal arch of marble, founded by Napoleon I. in 1804 and completed in 1838.

The Giardini Pubblici (Pl. F, G, 2, 3), between the Corso Venezia and Via Manin (café-restaurant), are beautifully laid out. On the E. side is the Museo Civico di Storia Naturale (adm. daily, except Mon., 10-4, 50 c., Sun. 20 c.). On the W. side is a Statue of Cavour in bronze, by Tabacchi (1865).

The large Cometery (i'l. C, D, 1; electric trainways from the rail, station and the Piazza del Doomo) is one of the most remarkable in Italy, and constitutes with its wealth of marble monuments a museum of modern Milanese sculpture. In the last section is a 'Tempio di Cremazione'. View of the Alps.

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