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昭和十一年

森林治水試驗地氣象年表 第二十五號

農林省林業試驗場編

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森林治水試驗地氣象年表

第二十四號

昭和十一年

農林省林業試驗場

METEOROLOGICAL OBSERVATIONS

IN THE

FOREST HYDROLOGICAL STATIONS

FOR

THE YEAR 1936

PUBLISHED BY THE FORESTRY EXPERIMENTAL STATION

MINISTRY OF AGRICULTURE AND FORESTRY

MEGURO TOKYO JAPAN

1939

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森林治水試験地氣象年表ノ發刊ニ就テ

農林省所管ノ森林治水事業ニ伴ヒ設置サレタル森林測候所ハ昭和十一年度第二期森林治水事業ノ更始ヲ期シ三到リ之ヲ廢止シ之ニ代リ各地ニ森林治水試験地並試驗地昭和十二年以降設置シ森林治水事業ノ實際的試驗ヲ施行スルト共ニ森林測候所ニ於テ行ヒシ氣象觀測其他ノ調査研究ヲモ實施スルコトトセリ。本氣象年表ハ森林治水試験地ニ於テ行ヒタル氣象觀測昭和十一年ノ成績ニシテ、今後毎年ノ觀測成績昭和十三年以降ハ試驗地ノ分モ加フヲ氣象年表トシテ發刊セントス。而シテ本氣象年表ハ從來森林測候所ニ於テ觀測セル氣象成績年表タル森林測候所報告ト同種ノモノナルヲ以テ同報告ノ號ヲ繼承スルモノナリ

林業試驗場長 藤岡光長

凡例

本氣象年表ハ昭和十一年中霧島外十三箇所ノ森林治水試験地ニ於テ施行シタル氣象觀測ノ成績ヲ編纂シタルモノナリ

觀測ノ時刻及方法ハ各地皆一定ノ式ニ據ル其ノ要點ヲ擧グレバ

時刻ハ中央標準時ニ據リ夜半ヲ日限トスル二十四時制ヲ用フ

氣象觀測ハ七時、十四時、二十一時ノ三回ヲ觀測定時トス、但シ地温ノ1.2米以上ノ深サノモノハ十四時一回、又蒸發量ハ七時、二十一時ノ二回ニ之ヲ行フ

治水試験地ニ於テ使用スル器械中氣壓ハ山岳用水銀晴雨計、氣温、湿度ハ「フース」型乾濕計及同型最高及最低寒暖計ニ依リ別ニ「リ」シヤール製自記器ヲ備ヘ、風速ハ「ロビンソン」型風力計ニ自記器ヲ裝置セルモノ、風向ハ自記風信器ニ依リ、日照時數ハ「ジョルダン」式日照計ヲ用ヒ、地温ハ鐵管式寒暖計ヲ使用ス(但シ積雪期間中ハ鐵管ヲ指定ノ深サニ水平ニ埋メ、之ニ寒暖計ヲ挿入シテ觀測セル所アリ)

氣象表中各要素ノ記載方ニ就キ大要ヲ記スレバ

氣壓ハ耗ヲ以テ示シ、晴雨計示度ニ温度ノ更正ノミヲ施シタルモノヲ掲ゲ其ノ平均値ハ定時三回實測ノ平均値ヲ掲グ

氣温及地温ハ攝氏ノ度ヲ以テ示シ氷點以下ノ度数ハ之ヲ百ヨリ減ジ其ノ餘數ヲ以テ示ス、例ヘバ氷點以下五度ハ九十五度ト記スルガ如シ、氣温ノ平均値ハ氣壓ト同ジク定時三回實測ノ平均値、地温ハ0.3米ニ限り定時三回實測ノ平均値、其他ハ十四時一回實測シタルモノヲ掲グ

氣温ノ最高及最低ハ最高及最低寒暖計ノ示度ニシテ、二十一時ニ讀取り復度スルモノトス

濕度ハ空氣中ニ水蒸氣ヲ含マザルヲ零トシ、飽和ニ達セルヲ百トシテ比例ヲ以テ示ス、其ノ平均値ハ氣温ト同様定時三回實測ノ平均値ヲ掲グ

水蒸氣張力ハ耗ヲ以テ示シ、其ノ平均値ハ三回實測ノ平均値ヲ掲グ

降水量及蒸發量ハ耗ヲ以テ示シ、毎日ノ量ハ前日二十一時ヨリ當日二十一時ニ至ルモノ、蒸發量月表中露天蒸發量缺測ノ日ハ日陰蒸發量()ヲ附シテ掲グ

風速度ハ一秒間米ヲ以テ表シ、二十一時限界ニヨル二十四時間全程ノ平均數ヲ示ス、最大風速度ハ實測並臨時觀測ニ據ル但シ風速ハ總テ正時前二十分間ノ平均トス

風ノ方向ハ十六方位ヲ用ヒ、其ノ觀測回數ハ實測ニ依ル一日三回ノ統計數ヲ掲グ

雲量ハ雲全クナキヲ零全ク天ヲ覆フヲ百トスル比例ヲ以テ示シ、其ノ平均値ハ三回ノ實測ニ依ル、平均雲量ニ未滿ナル日ヲ括弧トシ、同8以上ノ日ヲ曇天トス、一日中日照全ク無カリシ日ヲ不照トス

電雷日數ハ電光又ハ微弱ナル雷鳴ヲ除キタル日數ヲ掲グ

霧、露日數ハ微弱ナルモノヲ省キタル日數ヲ掲グ

雪、霜、霜柱日數等ハ濃淡ヲ問ハズ現象アリタル日數ヲ掲グ

雨日數ハ降水量0.1耗以上ニシテ雨ノ現象アリタル日數トス

暴風日數ハ一日中ノ最大風速度十秒米以上ニ達シタル日數トス

表中×印ハ觀測ヲ缺ケルコトヲ示ス

Explanation

This meteorological table is the result of the meteorological observations made at the 14 Forest Hydrological Stations for the year 1936.

As to the time and method of observation for these stations, it is summarized as follows:—

The central standard time of Japanese Empire, i. e., the mean time for the longitude of 135° east of Greenwich is used and it is reckoned to 24 hours from the midnight, omitting the separation of A.M. and P.M., The times for the routine observation are 7^h, 14^h, and 21^h; the earth temperature for the depth of 1.2 metres or more is observed at 14^h and the evaporation of water at 7^h and 21^h.

Besides the direct observations taken thrice daily, the selfrecording instruments are equipped for important elements such as the pressure, temperature, humidity of air, the direction and speed of wind and precipitation.

For the sunshine, Jordan's recorder is used and for the observation of the earth temperature, an iron tube is buried vertically up to the nominated depth and the thermometer is hanged within it. At some places, the earth temperatures are observed for the season of lying snow by the thermometers inserted into the iron tubes buried horizontally at nominated depths.

As to the statistics, the followings are to be remarked:—

Air Pressure is given by m.m. of the mercury column and it is reduced only to 0°C; the daily mean is calculated from the direct observations.

Air Temperature and *Earth Temperature* are given by the degree of centigrade and readings below freezing point are given by numbers subtracted from 100 to avoid (-) sign; thus 95 stand for -5. The daily mean is calculated from the direct observations.

Relative Humidity is expressed by percentage to saturation; the daily mean is also taken from direct observations.

Tension of Vapour is given by m.m. of mercury column; the mean is taken from the direct observations.

Precipitation and *Evaporation* are expressed by m.m.; the daily amounts of them are those for 24 hours ending 21^h of the date. And for the missing of observations of free exposure evaporation in the monthly results, the shade evaporation is inserted with ().

Wind velocity is expressed by metres per second; the mean velocity for a day is calculated from the total course for 24 hours ending at 21^h and the *Maximum velocity* for a month is taken from the selfrecorder and it is calculated from readings for 20 minutes preceding every exact hour.

The *Direction of Wind* is taken according to the 16 cardinal points and its statistics are made from the direct observations.

The *Amount of Cloud* is given by the scale 0-10; the mean is taken from the tri-daily observations. The day on which the mean amount of cloud is less than 2 exclusive is taken as *Clear* and that on which the mean is greater than 8 inclusive as *Cloudy*.

When the sunshine recorder traces no sunshine, the day is counted to *Sunless*.

For the days with *Thunder*, the lightning only or slight thunder is omitted.

For the days with *Fog* and *Dew*, slight ones are omitted.

For the days with *Snow*, *Hoar frost*, *Ice column*, *e.t.c.* they are counted disregarding the intensities of phenomena.

For the days with *Rain*, such days on which the amount of precipitation exceeds 0.1 m.m. inclusive and the precipitation falls, partially at least, in the form of rain, are taken.

When the velocity of wind exceeds 10^m/sec, it is counted to *Gale*.

× indicates the missing of observation.

ILLUSTRATION OF SYMBOLS

- × Snow
- ☁ Fog
- + Snow drift
- ⚡ Thunder storm
- ☃ Ice column in ground
- ☄ Earthquake
- ❄ Hoar frost
- 🌊 Ice in water pot
- ☃ Hail
- 🌪 Gale
- ☃ Snow lying
- △ Graupel
- ☁ Dew

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昭和十一年氣象一覽表 SUMMARY OF THE YEAR 1936

所名 Stations	氣溫 Air Temperature			風 Wind			降水量 Precipitation		濕度 Relative Humidity		日照時數 Hours with Sunshine		平均 Mean 量	平均 Mean 量
	平均 Mean	高極 Max.	低極 Min.	平均 Mean	最大 Max.	方向 Dir.	全年 Annual	最大日量 Max. in 24h	平均 Mean	最小 Min.	總計 Total	百分率 %		
霧島 Kirisima	13.1	30.5	90.9	2.5	16.3	ESE	3607.7	306.5	76.8	26	1915.24	43	6.3	2.7
矢嶽 Yatake	12.4	30.0	90.5	1.6	9.9	SSE	3495.4	252.5	80.2	22	1882.00	42	6.3	3.0
小國 Oguni	11.6	32.9	88.9	1.5	7.6	NW NNE	2680.2	209.5	82.3	27	1462.10	33	6.8	3.0
木山 Motoyama	12.6	33.4	90.6	1.0	9.5	W	2821.0	258.8	77.8	22	1943.96	44	7.3	2.6
十日市 Tōkai	12.0	33.1	88.0	1.3	12.7	NNW	1307.2	69.5	74.9	23	1904.88	43	7.5	2.6
智頭 Tizu	12.0	33.9	85.7	1.7	11.7	W	1913.9	81.4	78.6	23	1749.99	39	7.4	3.0
根尾 Neo	12.0	34.2	88.9	1.9	14.0	NW	3495.6	149.4	78.6	19	1815.87	41	7.2	3.7
木祖 Kiso	7.2	30.0	83.6	3.4	14.4	NNE	2091.9	87.7	76.1	21	2065.98	46	6.5	3.0
伊香保 Ikaho	10.0	32.4	90.0	1.9	10.8	NW	1780.5	98.7	71.6	28	2425.30	55	5.9	2.7
勝山 Katuyama	12.1	35.2	87.0	1.2	12.2	SE	3250.0	158.2	82.9	33	1669.85	38	7.6	3.2
十日町 Tōkamati	10.7	35.0	87.2	1.3	10.8	S	2822.7	88.5	82.3	26	1563.13	35	8.0	3.0
白河 Sirakawa	10.5	32.6	86.6	2.2	15.6	WNW	1532.6	72.1	76.4	26	1993.84	45	7.9	3.0
沼尻 Numajiri	7.5	30.0	82.4	2.2	13.8	W	1705.0	80.8	81.3	24	1707.29	38	7.8	3.1
角館 Kakunodate	9.9	34.0	85.3	1.8	15.5	W	2465.5	108.1	81.5	11	1590.02	36	7.8	2.5

名所 Stations	雜象日數 Number of Days With											季節 Season (1935-1936)			
	降水 Precip.	快晴 Clear	曇天 Cloudy	不照 Sunless	暴風 Storm	電雷 Thunder	雹 Hail	霧 Fog	雪 Snow	霜 Frost	霰 Sleet	初雪日 First Snow	終雪日 Last Snow	年 Year	月 Month
霧島 Kirisima	194	40	134	66	23	19	—	61	40	24	1935	II	11	IV	4
矢嶽 Yatake	199	53	147	52	—	15	2	30	44	64	1935	XII	11	IV	4
小國 Oguni	178	26	150	74	—	18	—	50	50	95	1935	XII	10	IV	3
木山 Motoyama	164	18	179	42	—	10	—	198	41	53	1935	XII	11	IV	4
十日市 Tōkai	177	4	189	34	1	21	—	140	66	88	1935	XII	3	IV	4
智頭 Tizu	202	15	190	51	4	9	2	25	73	86	1935	XII	10	IV	13
根尾 Neo	227	27	186	56	7	20	—	15	72	68	1935	XII	10	IV	4
木祖 Kiso	185	31	141	49	21	13	2	77	100	136	1935	XI	6	IV	16
伊香保 Ikaho	161	47	120	54	1	28	—	23	38	74	1935	XI	11	IV	12
勝山 Katuyama	232	25	208	69	4	18	2	18	82	83	1935	XII	3	IV	4
十日町 Tōkamati	254	13	231	67	1	17	1	23	102	39	1935	XI	11	IV	4
白河 Sirakawa	190	9	207	58	8	30	—	34	78	54	1935	XI	11	IV	4
沼尻 Numajiri	248	14	211	63	6	9	1	45	119	59	1935	XI	10	IV	17
角館 Kakunodate	257	12	223	61	5	8	4	16	113	66	1935	XI	11	IV	11

氣象果年一覽表
NORMAL VALUES

所名 Stations	算入期間 Average For	氣溫 Air Temperature			風 Wind			降水量 Precipitation		雜象日數 Number of Days With											
		平均 Mean	最高 Max.	最低 Min.	平均 21-21h Mean	最大 Max.	方向 Dir.	全年 Annual	最大日量 Max. in 24h	降水 Precip.	快晴 Clear	曇天 Cloudy	不照 Sunless	暴風 Storm	雷雨 Thunder	雹 Hail	霧 Fog	雪 Snow	霜 Frost		
霧島 Kirisima	1929-1935	13.6	31.8	90.8	2.3	24.5	E	2997.5	392.1	183	48	144	63	14	13	0	54	21	27		
矢嶽 Yatake	1921-1935	12.8	32.6	87.3	1.7	17.3	S	2834.9	337.9	181	41	155	66	1	14	1	38	22	66		
小國 Oguni	1914-1935	12.2	34.9	85.5	1.5	15.4	SE	2212.4	252.0	170	23	165	57	1	15	0	70	30	88		
本山 Motoyama	1916-1935	13.2	36.4	88.9	1.2	14.2	E	2910.6	555.8	174	20	189	58	1	14	0	131	33	58		
十日市 Tōkai	1920-1935	12.5	36.4	85.2	1.4	18.8	NW	1513.3	200.8	178	5	169	38	5	19	1	166	50	71		
智頭 Tizu	1919-1935	12.4	36.2	84.8	1.4	23.9	NNW	1969.7	205.8	206	21	190	47	2	12	1	30	59	61		
根尾 Neo	1919-1935	12.5	35.7	88.0	2.2	25.8	ESE	3316.0	326.2	209	28	184	65	10	14	1	14	57	69		
木祖 Kiso	1919-1935	7.5	32.0	82.0	3.7	19.1	SSW	1999.0	167.9	189	37	161	44	52	14	3	89	80	109		
伊香保 Ikaho	1913-1935	10.1	32.8	88.3	2.0	19.3	SE	1927.4	241.7	173	61	131	64	1	19	1	41	35	74		
勝山 Katuyama	1914-1935	12.6	36.6	88.2	1.2	14.8	W	2731.4	229.7	219	29	189	65	3	16	2	19	66	59		
十日町 Tōkamati	1918-1935	11.4	37.8	85.6	1.2	14.3	NNE	2593.6	151.8	245	23	213	66	1	20	1	21	88	59		
白河 Sirakawa	1920-1935	10.6	34.8	83.2	2.4	17.6	N	1438.6	149.5	171	21	172	66	9	21	2	33	67	61		
沼尻 Numajiri	1928-1935	7.8	33.6	83.8	2.5	20.5	E	1470.5	150.1	224	11	220	49	17	12	1	24	119	75		
角館 Kakunodate	1919-1935	10.2	36.1	82.0	2.1	19.0	ESE	2017.0	142.3	238	23	193	63	13	13	3	18	103	51		

森林治水試驗地一覽表
LIST OF STATIONS

所名 Stations	所在地 Locality	北緯 N. Lat.	東經 E. Long.	海面上ノ高 Height above M. S. L.	地上ノ高さ Height above Ground			開始年月日 Date of Commencement	
					寒暖計 Thermometer	雨量計 Raingauge	風力計 Anemometer		
霧島 Kirisima	鹿兒島縣給良郡牧園村	31 54	130 50	652	1.2	0.2	2.5	11.2	I, 1, 1929 (昭和 4)
矢嶽 Yatake	熊本縣球磨郡藍田村	32 6	130 46	573	1.4	0.2	2.4	8.2	IX, 1, 1920 (大正 9)
小國 Oguni	熊本縣阿蘇郡小國町	33 7	131 4	433	1.3	0.3	2.7	11.3	VII, 1, 1913 (大正 2)
本山 Motoyama	高知縣長岡郡本山町	33 45	133 35	372	1.2	0.2	2.7	6.6	V, 1, 1915 (大正 4)
十日市 Tōkai	廣島縣三郡十日市町	34 48	132 52	219	1.3	0.2	2.6	9.3	V, 1, 1919 (大正 8)
智頭 Tizu	鳥取縣八頭郡智頭町	35 16	134 14	227	1.4	0.2 ^①	0.9	9.0	IV, 1, 1919 (大正 8)
根尾 Neo	岐阜縣本巢郡根尾村	35 38	136 37	191	1.2	0.3 ^{①②}	0.3	9.0	VII, 1, 1918 (大正 7)
木祖 Kiso	長野縣筑摩郡木祖村	35 57	137 48	1190	1.2	0.2 ^②	0.3	8.0	VII, 5, 1918 (大正 7)
伊香保 Ikaho	群馬縣群馬郡伊香保町	36 30	138 55	691	1.2	0.2	0.2	11.0	I, 1, 1913 (大正 2)
勝山 Katuyama	福井縣大野郡勝山町	36 4	136 20	169	1.2	0.2 ^③	0.2 ^④	10.0	VII, 10, 1914 (大正 3)
十日町 Tōkamati	新潟縣中魚沼郡十日町	37 8	138 46	223	2.4 ^⑤	0.2 ^⑥	0.2 ^⑦	10.5	III, 11, 1917 (大正 6)
白河 Sirakawa	福島縣西白河郡白河町	37 6	140 12	390	1.4	0.2	2.5	8.5	VIII, 1, 1919 (大正 8)
沼尻 Numajiri	福島縣耶麻郡吾妻村	37 36	140 14	806	1.3	0.4 ^⑧	0.4 ^⑨	8.1	IX, 1, 1927 (昭和 2)
角館 Kakunodate	秋田縣仙北郡角館町	39 36	140 34	84	1.5	0.2 ^⑩	0.2	7.9	IV, 10, 1918 (大正 7)

* 自記雨量計 Self Recording Raingauge ①自一月至三月及十二月ハ 0.9 m, ②自一月至三月ハ 1.15 m, ③自一月至三月及十二月ハ 1.0 m, ④自一月至三月及十二月ハ 1.6 m, ⑤自一月至五月及十二月ハ 3.05 m, ⑥自一月至五月及十二月ハ 3.05 m, ⑦自一月至五月及十二月ハ 3.05 m, ⑧自一月至三月及十二月ハ 1.3 m, ⑨自一月至三月及十二月ハ 1.65 m, ⑩自一月至三月ハ 1.0 m, ⑪自一月至三月及十二月ハ 1.2 m,

氣象年表
ANNUAL RESULTS OF OBSERVATIONS

昭和十一年
1936

所名 霧島
STATION KIRISIMA

月 Month	平均氣壓 MEAN AIR PRESSURE	平均水汽蒸氣壓力 MEAN TENSION OF WATER VAPOUR	氣溫 AIR TEMPERATURE					平均濕度 MEAN RELATIVE HUMIDITY	地溫 EARTH TEMPERATURE			平均雲量 MEAN AM. OF CLOUDS	日照 SUNSHINE				
			平均 Mean	最高 Max.	最低 Min.	平均 Mean	平均 Mean		平均 Mean	平均 Mean	平均 Mean		0.3m 平均 (Mean)	1.2m (14h)	3.0m (14h)	總計 Total	百分率 %
I	708.5	3.2	0.4	4.0	97.2	6.8	66.7					5.7	145.15	45	2	7	6
II	706.1	4.1	3.1	7.3	99.0	8.3	69.9					6.1	135.75	42	4	6	3
III	709.7	4.5	4.4	9.4	0.5	8.9	68.1					6.5	183.30	49	4	8	7
IV	705.2	8.7	12.4	16.3	8.4	7.9	77.9					7.2	128.95	33	9	14	6
V	705.5	10.3	15.3	19.5	11.2	8.3	79.9					7.4	160.15	38	10	13	5
VI	704.1	14.2	19.5	23.3	16.1	7.2	83.6					7.9	146.55	35	8	10	1
VII	704.2	18.4	22.4	25.4	19.5	5.9	91.5					7.3	122.76	38	12	17	2
VIII	705.2	18.7	23.3	26.6	20.7	5.9	88.7					7.6	154.85	38	5	10	3
IX	706.2	15.1	21.6	26.4	18.0	8.4	78.5					4.9	208.80	57	2	5	8
X	707.1	9.8	15.9	20.6	12.0	8.6	72.3					4.9	194.43	55	6	8	14
XI	709.8	6.8	11.1	15.8	6.4	9.4	68.4					4.3	188.40	60	4	5	13
XII	709.4	6.1	7.2	11.4	3.6	7.8	76.5					5.9	146.15	47	4	6	5
年 Ann.	706.8	10.0	13.1	17.2	9.4	7.8	76.8					6.3	1915.24	43	66	109	73

月 Month	降水量 AMOUNT OF PRECIPITATION			類別降水回数 FREQUENCY OF PRECIP. SEPARATED BY AM.							平均蒸發量 MEAN AM. OF EVAPORATION										
	總量 Total	最大日量 Daily Max. (21-21h)	最大一時間量 Hourly Max. (自記)	二十四時間量(21-21h) Am. in 24hs.							露 Free exposure		天 In shade								
I	42.3	42.2	15.5	25	8.6	25	16	6	3	1	—	—	—	—	0.2	1.3	1.6	0.3	0.7	1.0	
II	78.7	79.2	17.1	26	4.2	17	16	10	6	3	—	—	—	—	0.2	1.6	1.8	0.3	0.8	1.1	
III	121.5	121.5	63.7	13	15.2	12	13	10	3	3	2	1	—	—	0.2	2.3	2.5	0.3	1.2	1.5	
IV	744.3	736.1	151.9	22	26.2	22	21	19	15	12	8	5	4	20	0.2	2.4	2.6	0.3	1.0	1.3	
V	277.0	274.4	64.6	19	18.1	6	21	14	9	8	3	1	—	—	0.1	3.0	3.1	0.3	1.2	1.5	
VI	241.4	266.2	96.6	3	18.4	3	18	12	7	5	3	2	—	—	0.1	3.0	3.1	0.3	1.1	1.4	
VII	1386.6	1365.0	306.5	23	74.3	2	23	19	18	16	12	10	4	36	0.0	2.3	2.3	0.1	0.7	0.8	
VIII	400.6	407.4	75.1	29	17.1	6	20	16	14	11	5	2	—	—	0.0	3.1	3.1	0.1	1.1	1.2	
IX	132.7	137.7	48.5	16	27.4	16	13	8	7	5	1	—	—	—	0.1	4.1	4.2	0.3	1.6	1.9	
X	65.9	68.4	29.1	2	5.7	2	8	6	5	3	—	—	—	—	0.3	2.9	3.2	0.5	1.4	1.9	
XI	62.1	67.0	17.9	7	8.9	7	9	7	6	5	3	—	—	—	0.3	2.4	2.7	0.5	1.2	1.7	
XII	54.6	54.1	28.6	11	7.3	11	16	6	2	2	—	—	—	—	0.1	1.5	1.6	0.3	0.7	1.0	
年 Ann.	3607.7	3619.2	3065	23.VII	74.3	2.VII	194	133	93	72	34	21	8	78	9	0.2	2.5	2.7	0.3	1.1	1.4

月 Month	風 WIND																				
	Velocity 速度				Frequency 回数																
I	2.3	7.3	W	25	3	13	10	7	3	—	2	3	4	—	4	10	18	—	—	2	14
II	2.1	11.2	ENE	22	3	3	7	8	8	1	4	7	2	1	4	3	17	—	3	1	15
III	2.3	7.6	W	15	3	4	8	13	11	1	—	4	1	2	8	6	20	—	1	—	11
IV	3.1	14.6	ENE	2	3	1	7	9	14	2	3	—	3	6	5	3	17	2	3	1	11
V	3.0	16.3	ENE	2	3	4	6	17	22	2	—	2	—	2	4	3	9	—	2	1	14
VI	3.2	14.7	ENE	9	3	6	7	15	17	—	—	—	—	6	6	4	4	10	2	—	9
VII	2.1	7.8	SE	22	4	3	4	8	9	2	9	5	4	2	12	4	11	2	1	3	10
VIII	2.3	10.8	NE	25	4	2	3	8	9	5	1	—	6	1	11	9	15	—	4	5	10
IX	2.6	12.2	NE	30	6	6	16	16	15	1	—	4	3	3	1	8	3	2	1	4	8
X	2.5	12.6	ENE	2	2	7	17	18	5	1	—	2	5	4	5	15	—	1	2	8	4
XI	2.3	10.8	NE	10	3	12	9	14	9	4	1	1	4	4	2	12	3	—	—	10	10
XII	2.1	9.4	E	16	2	8	7	4	6	4	8	—	4	2	1	3	24	2	1	1	16
年 Ann.	25	16.3	ENE	2.V	39	69	101	137	128	23	32	20	42	34	62	53	176	14	18	18	132

月 Month	雜象日數 NUMBER OF DAYS WITH												季節(前年ヨリ本年ニ) SEASON (1935-1936)						
	雪 Snow	霰 Sleet	雹 Hail	雷雨 Thunder	霧 Fog	霜 Frost	霜柱 Ice Pillar	露 Dew	吹雪 Blizzard	積雪 Snow Accum.	地震 Earthquake	結氷 Ice	快晴 Clear	曇天 Cloudy	暴風 Storm	雨 Rain	初日 First day	終日 Last day	
I	19	1	—	—	2	7	16	—	3	11	2	29	3	6	—	5	氣溫最低 Min. Air Temp. < 0°	年月日 1935 XII 3	年月日 IV 4
II	9	—	—	—	2	3	17	1	—	—	—	20	2	6	1	10	霜柱 Ice Pillar	1935 XII 11	III 31
III	7	—	—	—	5	4	16	1	—	1	—	16	4	12	—	20	霜柱 Ice Pillar	1935 XII 3	IV 14
IV	2	—	—	—	4</														

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 霧島 STATION KIRISIMA

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind Speed. Rows are numbered 1-31 for each month.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind Speed. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 霧島 STATION KIRISIMA

Table for May, June, July, and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind Speed. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 霧島 STATION KIRISIMA

Table with columns for Air Temperature, Humidity, Precipitation, Evaporation, Sunshine, and Wind. Includes monthly and daily data for September, October, and November.

Table with columns for Air Temperature, Humidity, Precipitation, Evaporation, Sunshine, and Wind. Includes monthly and daily data for December and January.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 矢野 STATION YATAKE

Summary table for the year 1936, including monthly and annual averages for air temperature, humidity, precipitation, evaporation, and sunshine.

Table detailing precipitation amounts and frequency, categorized by month and type of precipitation.

Table detailing wind velocity and frequency, categorized by month and direction.

Table detailing the number of days with various weather conditions (snow, rain, etc.) and seasonal statistics.

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 矢 嶽 STATION YATAKE

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Mean Rel. Humidity, Precipitation, Evaporation, Hours with Sunshine, and Mean Wind Velocity.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Mean Rel. Humidity, Precipitation, Evaporation, Hours with Sunshine, and Mean Wind Velocity.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 矢 嶽 STATION YATAKE

Table for May, June, July, and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Mean Rel. Humidity, Precipitation, Evaporation, Hours with Sunshine, and Mean Wind Velocity.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 矢 嶽 STATION YATAKE

Table with columns for Day (1-31), Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries for September and October.

Table with columns for Day (1-31), Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries for November and December.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 小 國 STATION OGUNI

Table showing monthly and annual data for Air Temperature, Earth Temperature (at 0.3m, 1.2m, 3.0m depth), Sunshine (Hours, Number of Days), and Cloudiness.

Table showing monthly and annual data for Precipitation (Total, Daily Max, Hourly Max), Frequency of Precipitation (by amount and duration), and Mean Am. of Evaporation (Free exposure, In shade).

Table showing monthly and annual data for Wind (Velocity: Mean, Max, Direction; Frequency: by direction and calm).

Table showing monthly and annual data for Number of Days with various weather conditions (Snow, Fog, Rain, etc.) and Seasonal Statistics (First/Last day of seasons, Max. Depth of Lying Snow).

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名小園 STATION OGUNI

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名小園 STATION OGUNI

Table for May and June 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for July and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名小國 STATION OGUNI

Table with columns for Air Temperature, Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual averages for September, October, and November.

Table with columns for Air Temperature, Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual averages for December and January.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名本山 STATION MOTAYAMA

Table with columns for Air Temperature, Earth Temperature, Sunshine, and Wind. Includes monthly and annual averages for all months.

Table with columns for Precipitation, Frequency of Precip. Separated by Am., and Mean Am. of Evaporation. Includes monthly and annual averages.

Table with columns for Wind Velocity and Frequency. Includes monthly and annual averages for various wind directions.

Table with columns for Number of Days with various weather conditions (Snow, Fog, etc.) and Seasonal data. Includes monthly and annual averages.

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 本 山 STATION MOTOYAMA

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 本 山 STATION MOTOYAMA

Table for May and June 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for July and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 本 山 STATION MOTUYAMA

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Includes monthly totals for September, October, November, and December.

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Includes monthly totals for November and December.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 十日市 STATION TOKAITI

Table with columns for Month, Air Temperature (Mean, Max, Min, Range), Humidity, Earth Temperature (Depth), Sunshine (Hours, %), and Cloudiness.

Table with columns for Month, Amount of Precipitation (Total, Daily Max, Hourly Max), Frequency of Precip. (by AM), and Mean Am. of Evaporation (Free exposure, In shade).

Table with columns for Month, Wind Velocity (Mean, Max, Dir), and Wind Frequency (by direction).

Table with columns for Month, Number of Days with various weather conditions (Snow, Fog, Rain, etc.), and Seasonal statistics (First/Last day, Max. Depth of Lying Snow).

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 十日市 STATION TOKAITI

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for March, April, and May 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 十日市 STATION TOKAITI

Table for June, July, and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for September, October, and November 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 十日市 STATION TOKAITI

Table with columns for Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries for September and October.

Table with columns for Air Temperature, Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries for November and December.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 智頭 STATION TIZU

Table with columns for Air Temperature, Earth Temperature (Depth), Sunshine, and Clouds. Includes monthly and annual summaries.

Table with columns for Precipitation (Amount, Frequency), Evaporation (Free exposure, In shade), and Wind (Velocity, Frequency). Includes monthly and annual summaries.

Table with columns for Wind (Velocity, Frequency) and other meteorological data. Includes monthly and annual summaries.

Table with columns for Number of Days with various weather phenomena (Snow, Fog, etc.) and seasonal statistics. Includes monthly and annual summaries.

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 智頭 STATION TIZU

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month, followed by a monthly summary row.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month, followed by a monthly summary row.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 智頭 STATION TIZU

Table for May, June, July, and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month, followed by a monthly summary row.

Table for September and October 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month, followed by a monthly summary row.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 智頭 STATION TIZU

Table with columns for Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Includes monthly data for September, October, November, and December, plus a monthly summary.

Table with columns for Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Includes monthly data for November and December, plus a monthly summary.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 根尾 STATION NEO

Table with columns for Air Temperature (Mean, Max, Min, Range), Humidity, Earth Temperature (0.3m, 1.2m, 3.0m), Sunshine (Hours, Number of Days), and Wind. Includes monthly data and annual summary.

Table with columns for Amount of Precipitation (Total, Daily Max, Hourly Max), Frequency of Precip. Separated by Am., and Mean Am. of Evaporation. Includes monthly data and annual summary.

Table with columns for Wind Velocity (Mean, Max, Dir., Day) and Frequency (N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW, Calm). Includes monthly data and annual summary.

Table with columns for Number of Days with various weather conditions (Snow, Ice, Fog, etc.) and Seasonal data (First day, Last day). Includes monthly data and annual summary.

キ有感地震回数 地温ノ()ヲ附セルハ横式鐵管ヲ使用セルモノナリ Frequency of felt earthquake In the earth temperatures, figures with () contain those obtained by the horizontal thermometers

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 根尾 STATION NEO

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Summary row for the month is at the bottom.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Summary row for the month is at the bottom.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 根尾 STATION NEO

Table for May, June, July, and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Summary rows for each month are at the bottom.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 根 尾 STATION NEO

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Wind, Humidity, Sunshine, etc. for September and October.

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Wind, Humidity, Sunshine, etc. for November and December.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 木 組 STATION KISO

Summary table for 1936 showing monthly and annual averages for Air Temperature, Earth Temperature, Sunshine, etc.

Table showing monthly precipitation (Total, Daily Max, Hourly Max) and frequency of precipitation (24-hour, 1-hour).

Table showing monthly wind velocity (Mean, Max, Direction) and frequency of wind from various directions.

Table showing the number of days with various weather conditions (Snow, Fog, Thunder, etc.) and seasonal statistics.

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名木祖 STATION KISO

Table for January and February with columns for Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, and Wind. Includes monthly summary at the bottom.

三月 MARCH

四月 APRIL

Table for March and April with columns for Air Temperature, Humidity, Precipitation, and Wind. Includes monthly summary at the bottom.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名木祖 STATION KISO

Table for May and June with columns for Air Temperature, Humidity, Precipitation, and Wind. Includes monthly summary at the bottom.

七月 JULY

八月 AUGUST

Table for July and August with columns for Air Temperature, Humidity, Precipitation, and Wind. Includes monthly summary at the bottom.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 木 組 STATION KISO

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries for September and October.

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries for November and December.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 伊 香 保 STATION IKAHO

Table with columns for Month, Air Temperature (Mean, Max, Min, Range), Earth Temperature (Depth), Humidity, Sunshine (Hours, Days), and Wind. Includes annual summary.

Table with columns for Month, Amount of Precipitation (Total, Daily Max, Hourly Max), Frequency of Precip. (24h, 1h), and Mean Am. of Evaporation (Free exposure, In shade).

Table with columns for Month, Wind Velocity (Mean, Max, Dir), and Frequency (N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW, Calm).

Table with columns for Month, Number of Days with various weather phenomena (Snow, Ice, Fog, etc.), and Seasonal data (Season, First/Last day).

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 伊香保 STATION IKAHO

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 伊香保 STATION IKAHO

Table for May and June 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for July and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 伊香保 STATION IKAHO

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Wind, Sunshine, and other meteorological data for the months of September, October, November, and December.

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Wind, Sunshine, and other meteorological data for the months of September, October, November, and December.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 勝山 STATION KATUYAMA

Table with columns for Month, Air Temperature (Mean, Max, Min, Range), Humidity, Wind, Sunshine, and other meteorological data for the year 1936.

Table with columns for Month, Amount of Precipitation (Total, Daily Max, Hourly Max), Frequency of Precip. Separated by Am., and Mean Am. of Evaporation.

Table with columns for Month, Wind Velocity (Mean, Max, Dir, Day), and Frequency of Wind directions (N, NNE, NE, etc.).

Table with columns for Month, Number of Days with various weather conditions (Snow, Fog, Rain, etc.), and Seasonal data (First day, Last day).

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名勝山 STATION KATUYAMA

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名勝山 STATION KATUYAMA

Table for May and June 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for July and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 勝山 STATION KATUYAMA

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Sunshine, and Wind. Includes monthly and annual averages for September, October, and November.

Table for November and December (十一月 and 十二月) with columns for Day, Air Temperature, Humidity, Sunshine, and Wind. Includes monthly and annual averages.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 十日町 STATION TOKAMATI

Table with columns for Month, Air Temperature (Mean, Max, Min, Range), Humidity, Earth Temperature (Depth), Sunshine (Hours, Days), and Clouds. Includes monthly and annual averages.

Table with columns for Month, Amount of Precipitation (Total, Daily Max, Hourly Max), Frequency of Precipitation (24-hour, 1-hour), and Mean Am. of Evaporation (Free exposure, In shade). Includes monthly and annual averages.

Table with columns for Month, Wind Velocity (Mean, Max, Dir, Day), and Wind Frequency (N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW, Calm). Includes monthly and annual averages.

Table with columns for Month, Number of Days with various weather phenomena (Snow, Ice, Fog, etc.), and Seasonal Data (Season, First day, Last day). Includes monthly and annual averages.

キ有感地震回数 地震ノ()ヲ附セルハ横式鐵管ヲ使用セルモノナリ Frequency of felt earthquake. In the earth temperatures, figures with () contain those obtained by the horizontal thermometers.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名十日町 STATION TOKAMATI

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名十日町 STATION TOKAMATI

Table for May and June 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

Table for July and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are numbered 1-31 for each month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 十日町 STATION TOKAMATI

Table of monthly weather observations for Tokamati, 1936. Columns include Air Temperature (Mean, Max, Min, Range), Humidity, Sunshine, and Wind. Rows are organized by month: September, October, November, and December.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 白河 STATION SIRAKAWA

Table of annual weather observations for Sirakawa, 1936. Columns include Air Temperature, Earth Temperature (at various depths), Sunshine, Precipitation, Wind, and other meteorological data. Includes a summary row for the entire year.

*有感地震回数 Frequency of felt earthquake

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名白河 STATION SIRAKAWA

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Wind, and other meteorological data for January and February.

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Wind, and other meteorological data for March and April.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名白河 STATION SIRAKAWA

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Wind, and other meteorological data for May and June.

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Wind, and other meteorological data for July and August.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名白河 STATION SIRAKAWA

Table with columns for Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Includes monthly and annual summaries for 1936.

Table for November and December 1936, continuing the monthly observations with columns for temperature, humidity, precipitation, and wind.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名沼尻 STATION NUMAJIRI

Summary table for 1936 observations at Numajiri, including monthly and annual averages for temperature, humidity, precipitation, and sunshine.

Table detailing precipitation amounts and frequency, including sub-sections for amount, frequency, and evaporation.

Table detailing wind velocity and frequency, including monthly and annual averages for various wind directions.

Table detailing the number of days with various weather conditions (snow, rain, etc.) and seasonal statistics.

Frequency of felt earthquake 地温ノ()ヲ附セルハ横式鐵管ヲ使用セルモノナリ In the earth temperatures, figures with p contain those obtained by the horizontal thermometers.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名沼尻 STATION NUMAJIRI

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month.

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名沼尻 STATION NUMAJIRI

Table for May and June 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month.

Table for July and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Rows are listed for each day of the month.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名沼尻 STATION NUMAJIRI

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries for September, October, and November.

Table for December (十二月) with columns for Day, Air Temperature, Humidity, Precipitation, Sunshine, and Wind. Includes monthly and annual summaries.

氣象年表 ANNUAL RESULTS OF OBSERVATIONS

昭和十一年 1936

所名角館 STATION KAKUNODATE

Table with columns for Month, Air Temperature, Earth Temperature (Depth), Sunshine, and Cloudiness. Includes monthly and annual summaries.

Table with columns for Month, Amount of Precipitation, Frequency of Precip. Separated by AM, and Mean Am. of Evaporation. Includes monthly and annual summaries.

Table with columns for Month, Wind Velocity, and Frequency. Includes monthly and annual summaries.

Table with columns for Month, Number of Days with various weather conditions (Snow, Fog, Thunder, etc.), and Seasonal data. Includes monthly and annual summaries.

キ有感地震回数 Frequency of felt earthquake 地温ノ()ヲ附セルハ横式鐵管ヲ使用セルモノナリ In the earth temperatures, figures with () contain those obtained by the horizontal thermometers

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 角 館 STATION KAKUNODATE

Table for January and February 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Summary rows for each month are provided at the bottom of the monthly sections.

三月 MARCH

四月 APRIL

Table for March and April 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Summary rows for each month are provided at the bottom of the monthly sections.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 角 館 STATION KAKUNODATE

Table for May, June, July, and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Summary rows for each month are provided at the bottom of the monthly sections.

七月 JULY

八月 AUGUST

Table for July and August 1936. Columns include Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. Summary rows for each month are provided at the bottom of the monthly sections.

氣象月表 MONTHLY RESULTS OF OBSERVATIONS

昭和十一年 1936

所名 角館 STATION KAKUNODATE

Table with columns for Day, Air Temperature (Mean, Max, Min, Range), Humidity, Precipitation, Evaporation, Sunshine, and Wind. It is divided into four sections: 九月 (SEPTEMBER), 十月 (OCTOBER), 十一月 (NOVEMBER), and 十二月 (DECEMBER). Each section contains daily data from the 1st to the 31st, followed by a monthly summary row.

農林省 林業試驗場

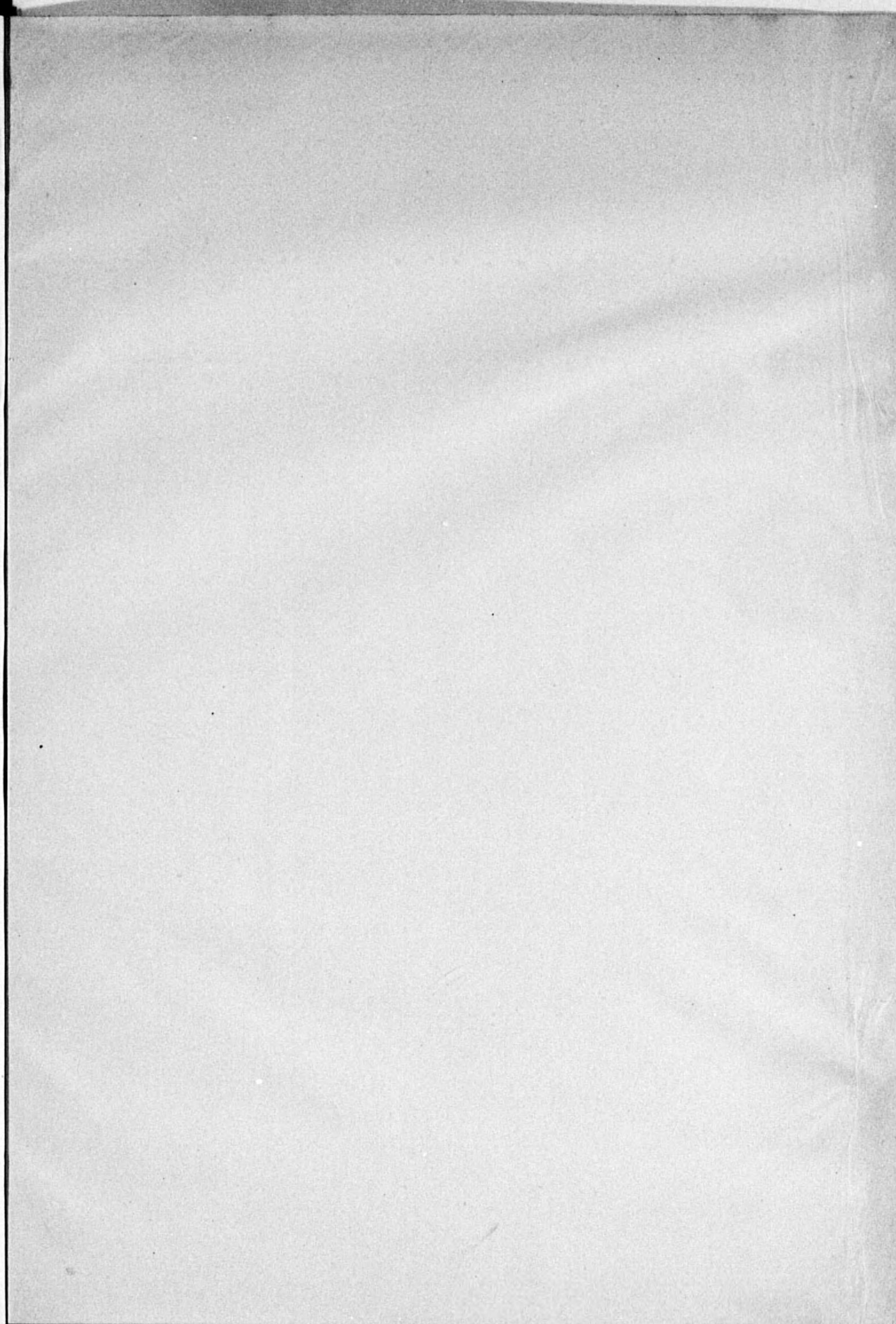
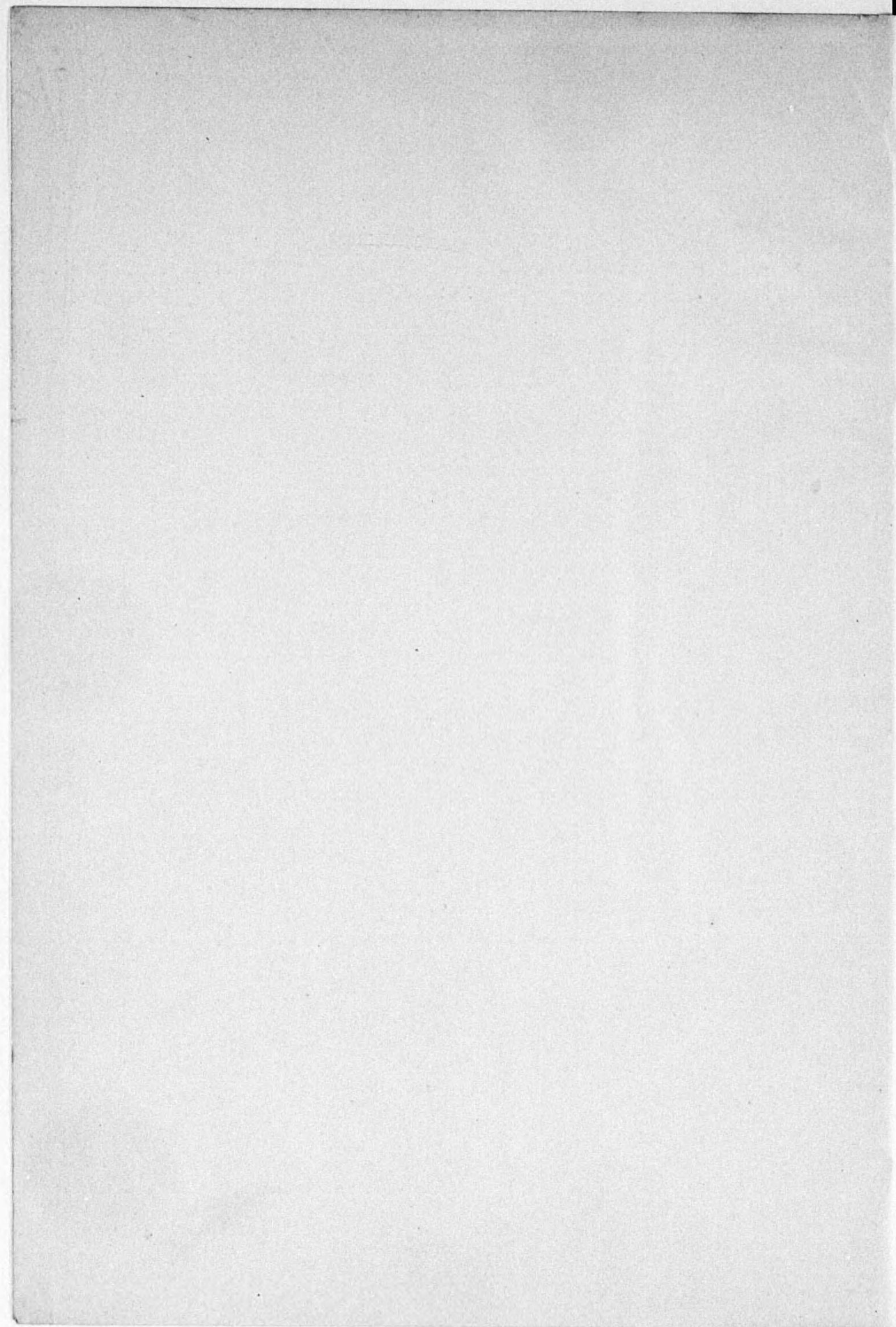
昭和十四年三月二十八日印刷 昭和十四年三月三十日發行

印刷者 島 連太郎

東京市神田區美土代町十六番地

印刷所 三 秀 舍

東京市神田區美土代町十六番地



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