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世界陸路所及電信線路圖

日本水路部編

明治四十五年二月大改正

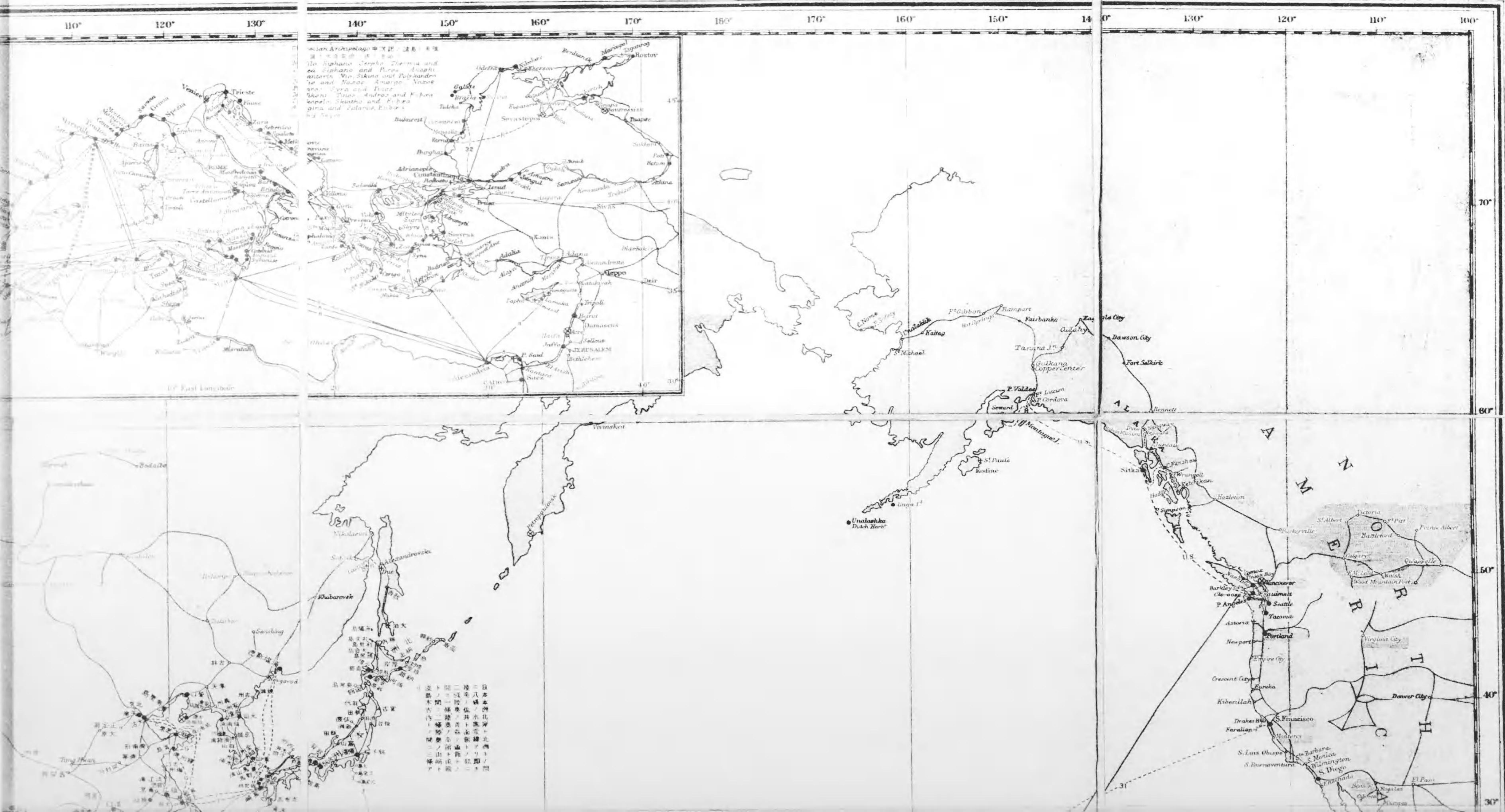
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世界貯炭所及電信泉



110° 120° 130° 140° 150° 160° 170° 180° 170° 160° 150° 140° 130° 120° 110° 100°

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110° East Longitude

110° 120° 130° 140° 150° 160° 170° 180° 170° 160° 150° 140° 130° 120° 110° 100°

45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

110° East Longitude

大改正 昭和二十一年十一月十四日

COAL AND TELEGRAPH CHART

電 信 線 路 圖

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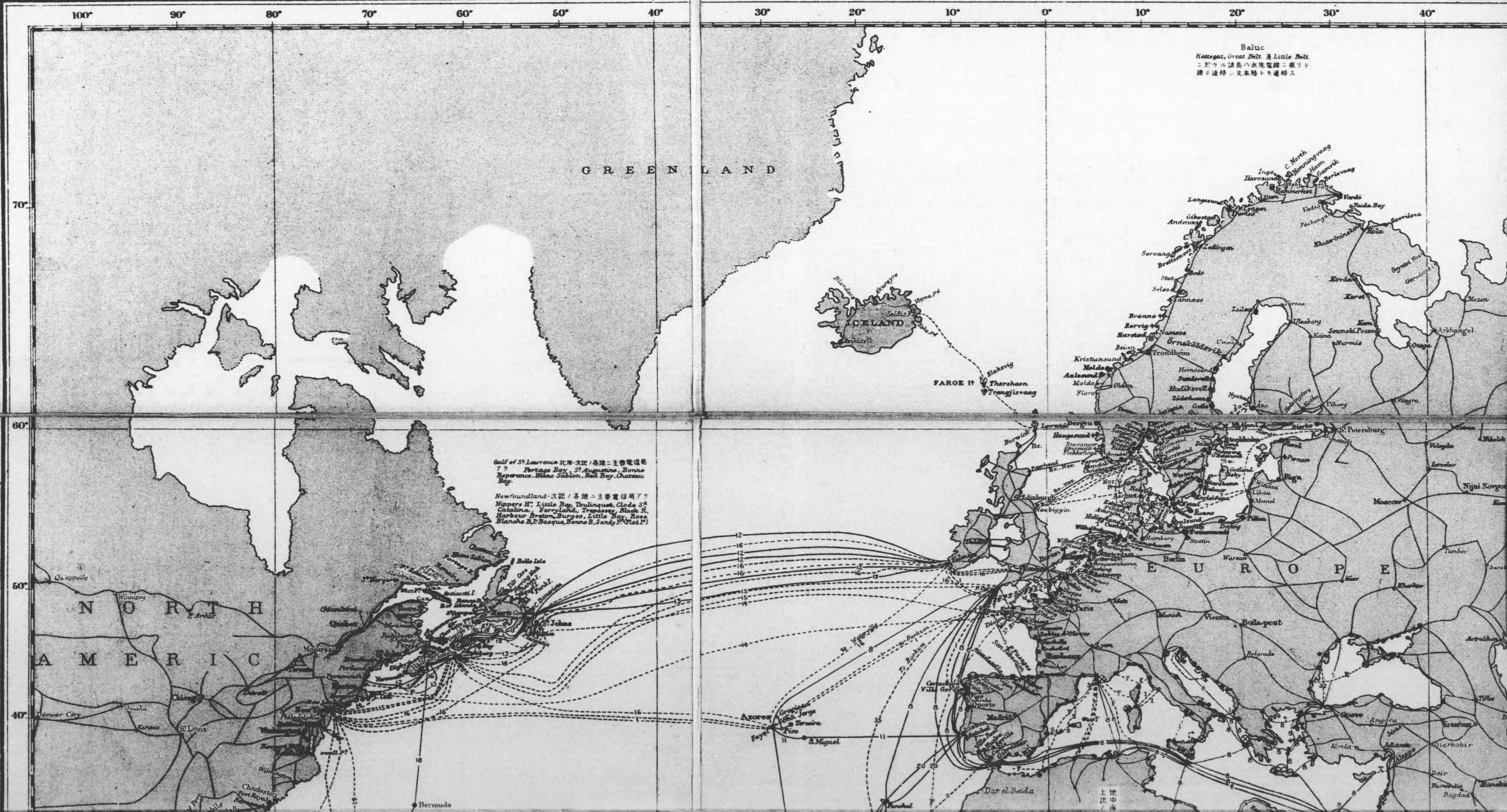
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COAL AND TELEGRAPH CH

From British Admiralty Chart N° 1188, published Aug. 1889, large correction Sep. 1904.

本圖ハ一八九九年八月出版一九〇四年九月
大改正ノ英海軍海圖第一一八八號ニ因ル

原圖ハ英水路部編纂ニシテ本
邦部ハ我調査ニ據リ之ヲ補フ



Gulf of St. Lawrence 北岸一次記 / 各地ニ主要電信局
 19 Portage Bay, St. Augustine, Bonne
 Esperance, Blanc Sablon, Red Bay, Chateau
 Bay.

Newfoundland-次記 / 各地ニ主要電信局
 19 Nippers H., Little Bay, Toulinquet, Clode St.
 Catalina, Ferryland, Trepassay, Black R.
 Harbour Breton, Burgess, Little Bay, Rose
 Blanche, St. Basque, Bonne B., Sandy Pt. (Lat. 19)

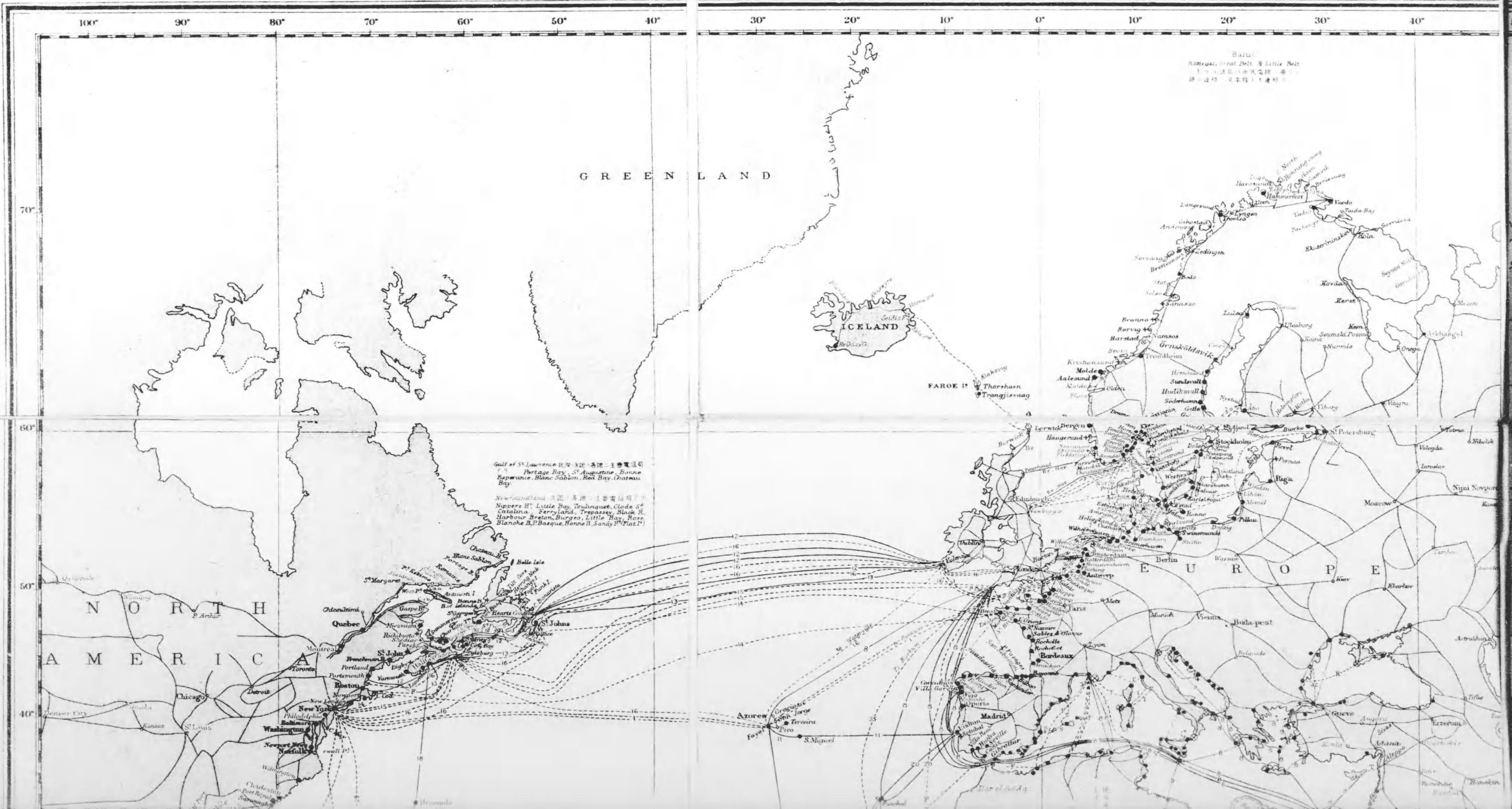
Baltic
 Kattegat, Great Belt 及 Little Belt
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COAL AND TELEGRAPH CH

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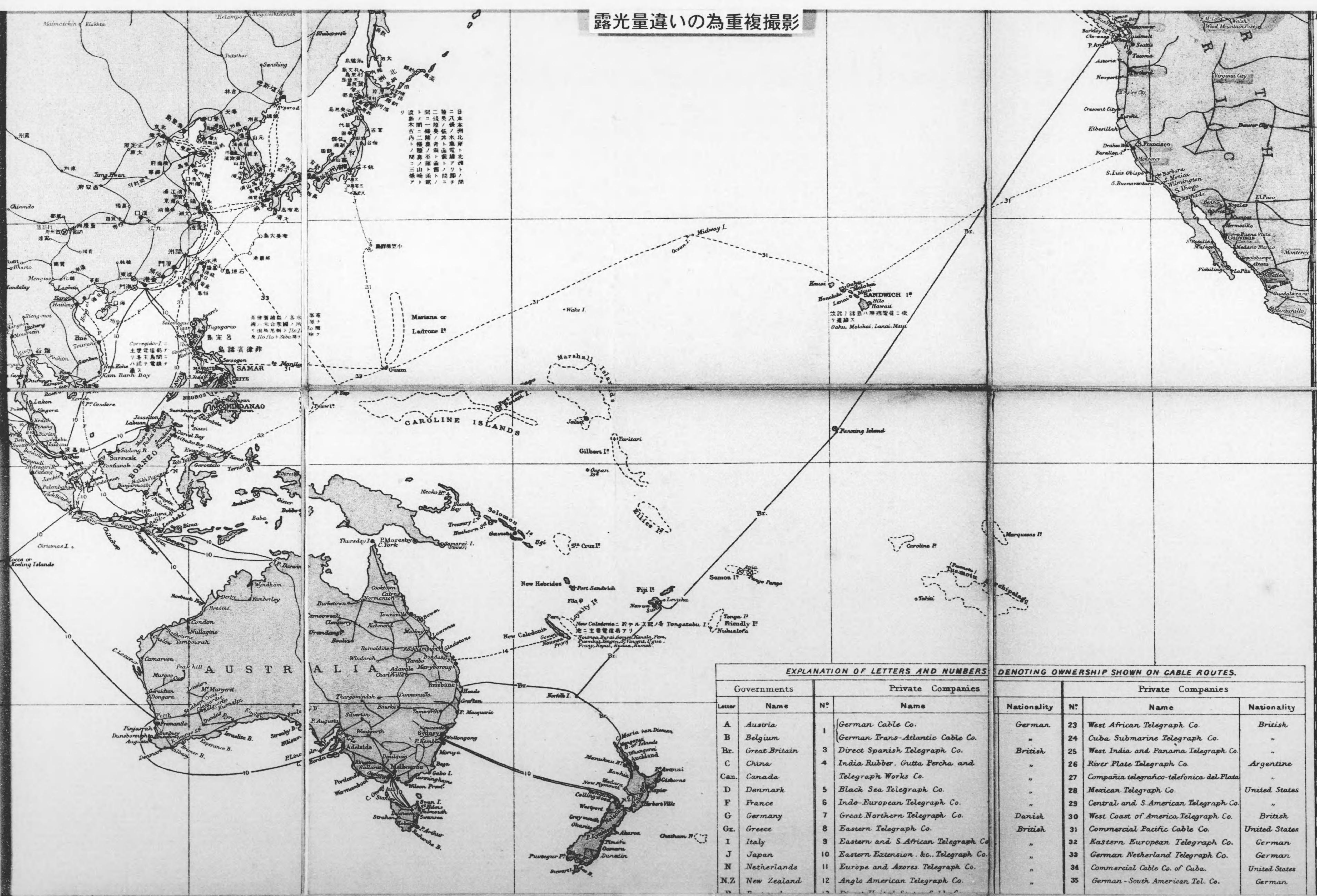


Gulf of St. Lawrence 北緯 40 度 西經 60 度 主 要 電 報 局
 Portage Bay, St. Augustine, Bonne
 Espérance, Blanc Sablon, Red Bay (Chateau
 Bay)

Newfoundland 北緯 40 度 西經 60 度 主 要 電 報 局
 Nippers H., Little Bay, Toulnouet, Clode S.
 Catalina, Ferryland, Trepassy, Black R.
 Harbour Breton, Burgeo, Little Bay, Rose
 Blanche R., P. Basque, Bonne B., Sandy P., Flat I.

Baltic
 Helsingfors, Great Belt, Little Belt
 北緯 55 度 西經 20 度 主 要 電 報 局
 詳 見 海 圖 第 一 一 八 八 號

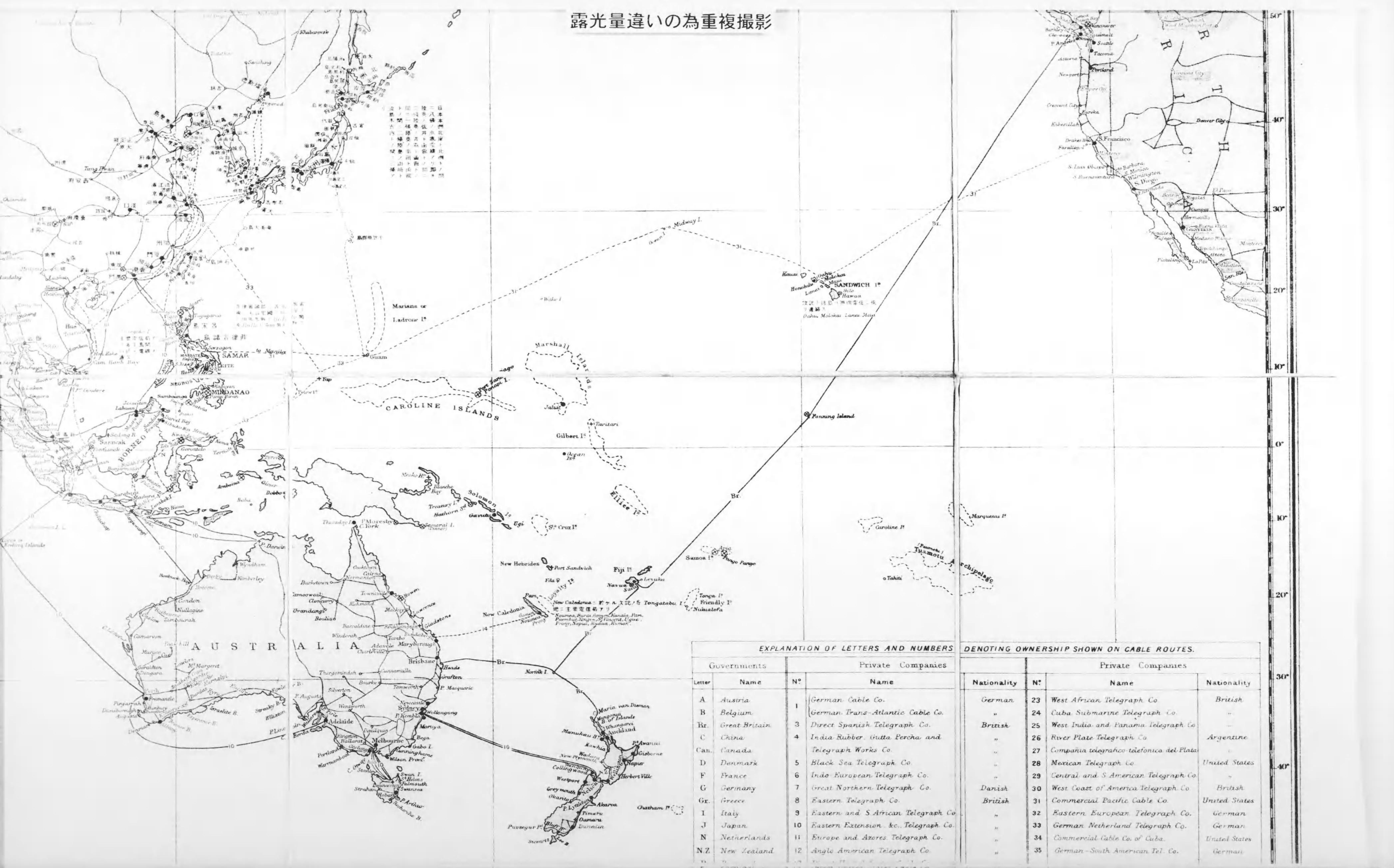
露光量違いの為重複撮影



日本海軍の南洋進出
 一、南洋の南洋進出
 二、南洋の南洋進出
 三、南洋の南洋進出
 四、南洋の南洋進出
 五、南洋の南洋進出
 六、南洋の南洋進出
 七、南洋の南洋進出
 八、南洋の南洋進出
 九、南洋の南洋進出
 十、南洋の南洋進出

EXPLANATION OF LETTERS AND NUMBERS			DENOTING OWNERSHIP SHOWN ON CABLE ROUTES.			
Governments		N°	Private Companies		Private Companies	
Letter	Name		Nationality	N°	Name	Nationality
A	Austria	1	German	23	West African Telegraph Co.	British
B	Belgium		German	24	Cuba Submarine Telegraph Co.	"
Br.	Great Britain	3	British	25	West India and Panama Telegraph Co.	"
C	China		"	26	River Plate Telegraph Co.	Argentine
Can.	Canada	4	"	27	Compañia telegrafico-telefonica del Plata	"
D	Denmark		"	28	Mexican Telegraph Co.	United States
F	France	5	"	29	Central and S. American Telegraph Co.	"
G	Germany		Danish	30	West Coast of America Telegraph Co.	British
Gr.	Greece	8	British	31	Commercial Pacific Cable Co.	United States
I	Italy		"	32	Eastern European Telegraph Co.	German
J	Japan	10	"	33	German Netherland Telegraph Co.	German
N	Netherlands		"	34	Commercial Cable Co. of Cuba.	United States
N.Z	New Zealand	12	"	35	German-South American Tel. Co.	German

露光量違いの為重複撮影



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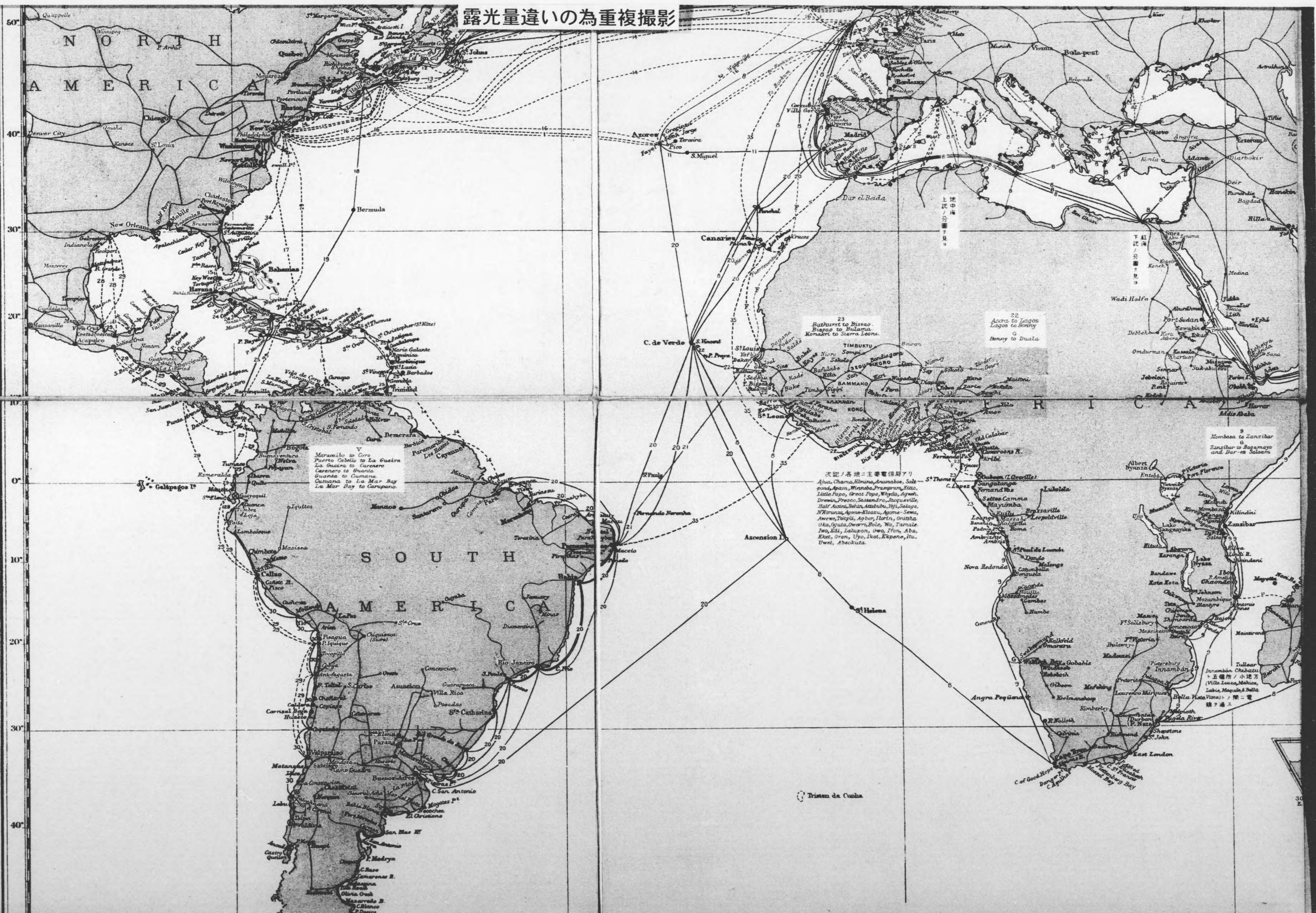
EXPLANATION OF LETTERS AND NUMBERS

Governments		Private Companies	
Letter	Name	N ^o	Name
A	Austria	1	German Cable Co.
B	Belgium		German Trans-Atlantic Cable Co.
Br.	Great Britain	3	Direct Spanish Telegraph Co.
C	China	4	India Rubber, Gutta Percha and Telegraph Works Co.
Can.	Canada		
D	Denmark	5	Black Sea Telegraph Co.
F	France	6	Indo European Telegraph Co.
G	Germany	7	Great Northern Telegraph Co.
Gr.	Greece	8	Eastern Telegraph Co.
I	Italy	9	Eastern and S African Telegraph Co.
J	Japan	10	Eastern Extension & Co. Telegraph Co.
N	Netherlands	11	Europe and Azores Telegraph Co.
N.Z.	New Zealand	12	Anglo American Telegraph Co.

DENOTING OWNERSHIP SHOWN ON CABLE ROUTES.

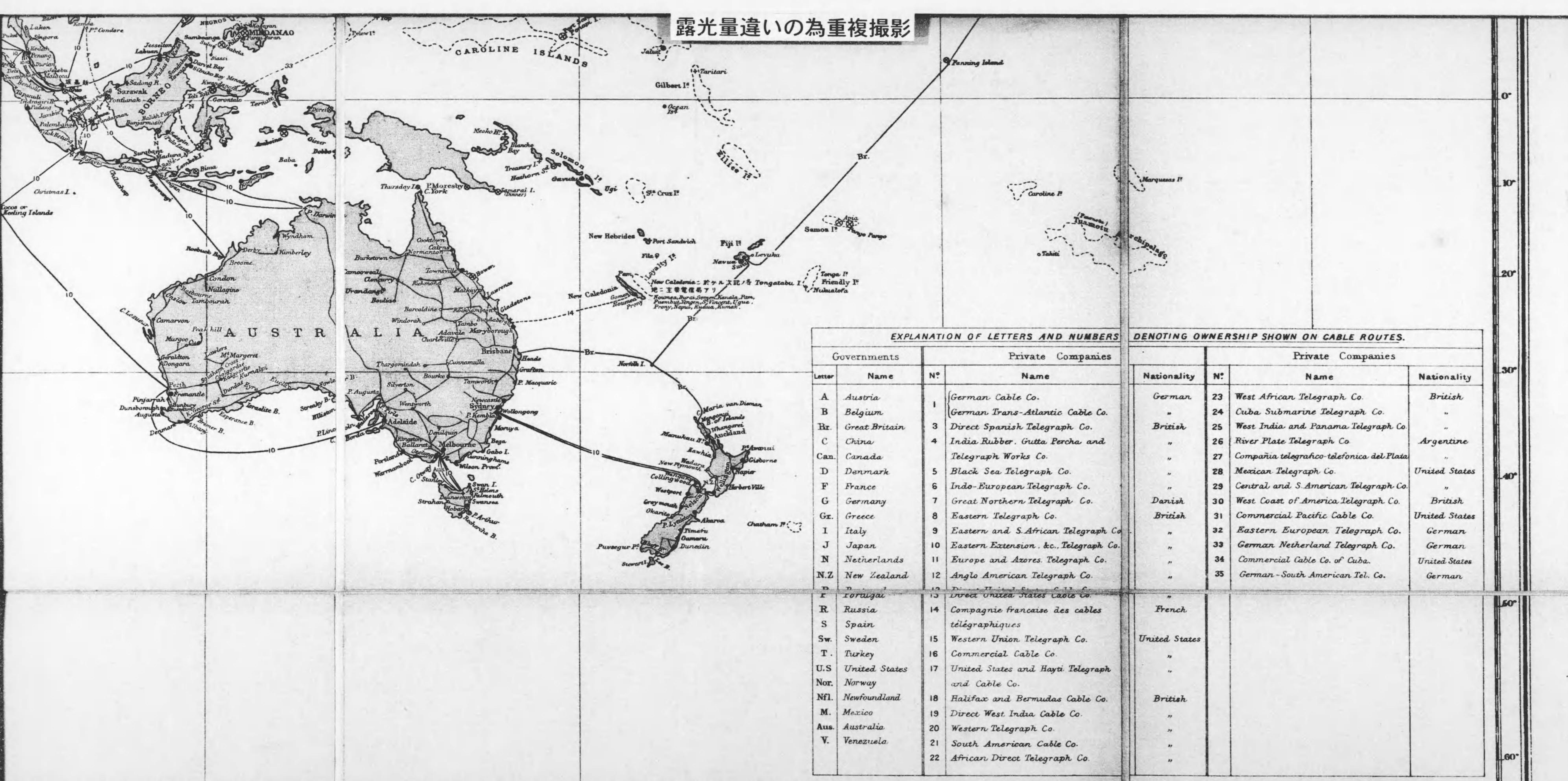
Private Companies		Private Companies	
Nationality	N ^o	Name	Nationality
German	23	West African Telegraph Co.	British
"	24	Cuba Submarine Telegraph Co.	"
British	25	West India and Panama Telegraph Co.	"
"	26	River Plate Telegraph Co.	Argentine
"	27	Compañia telegrafico-telefonica del Plata	"
"	28	Mexican Telegraph Co.	United States
"	29	Central and S American Telegraph Co.	"
Danish	30	West Coast of America Telegraph Co.	British
British	31	Commercial Pacific Cable Co.	United States
"	32	Eastern European Telegraph Co.	German
"	33	German Netherland Telegraph Co.	German
"	34	Commercial Cable Co. of Cuba.	United States
"	35	German-South American Tel. Co.	German

露光量違いの為重複撮影



明治三十八年四月七日永路船ニ於テ刊行ス 水鏡

露光量違いの為重複撮影



EXPLANATION OF LETTERS AND NUMBERS

Governments		Private Companies	
Letter	Name	N°	Name
A	Austria	1	German Cable Co.
B	Belgium		German Trans-Atlantic Cable Co.
Br.	Great Britain	3	Direct Spanish Telegraph Co.
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F	France	6	Great Northern Telegraph Co.
G	Germany	7	Eastern Telegraph Co.
Gr.	Greece	8	Eastern and S. African Telegraph Co.
I	Italy	9	Eastern Extension, kc., Telegraph Co.
J	Japan	10	Europe and Azores Telegraph Co.
N	Netherlands	11	Anglo American Telegraph Co.
N.Z	New Zealand	12	Direct United States Cable Co.
R	Russia	13	Compagnie française des câbles télégraphiques
S	Spain	14	Western Union Telegraph Co.
Sw.	Sweden	15	Commercial Cable Co.
T.	Turkey	16	United States and Hayti Telegraph and Cable Co.
U.S	United States	17	Hatifax and Bermudas Cable Co.
Nor.	Norway	18	Direct West India Cable Co.
Nfl.	Newfoundland	19	Western Telegraph Co.
M.	Mexico	20	South American Cable Co.
Aus.	Australia	21	African Direct Telegraph Co.
V.	Venezuela	22	

DENOTING OWNERSHIP SHOWN ON CABLE ROUTES.

Private Companies		Private Companies	
Nationality	N°	Name	Nationality
German	23	West African Telegraph Co.	British
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Danish	30	West Coast of America Telegraph Co.	British
British	31	Commercial Pacific Cable Co.	United States
"	32	Eastern European Telegraph Co.	German
"	33	German Netherland Telegraph Co.	German
"	34	Commercial Cable Co. of Cuba.	United States
"	35	German-South American Tel. Co.	German

100° 110° 120° 130° 140° 160° 180° East Longitude 170° 180° 170° West Longitude 160° 150° 140° 130° 120° 110° 100°

Admiral K. Kimotski, I. J. N. Hydrographer. Large corrections Oct. 06. Mar. 07. June 08. June 10. Nov. 10. Feb. 12.

社合式株船海日本 電報一第丁一可最各領可領事

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露光量違いの為重複撮影



EXPLANATION OF LETTERS AND NUMBERS

DENOTING OWNERSHIP SHOWN ON CABLE ROUTES.

Governments			Private Companies		
Letter	Name	N ^o	Nationality	N ^o	Name
A	Austria	1	German	23	West African Telegraph Co
B	Belgium	2	"	24	Cuba Submarine Telegraph Co
Br	Great Britain	3	British	25	West India and Panama Telegraph Co
C	China	4	"	26	River Plate Telegraph Co
Can	Canada	5	"	27	Compañia telegrafica telefonica del Plata
D	Denmark	6	"	28	Mexican Telegraph Co
F	France	7	"	29	Central and S American Telegraph Co
G	Germany	8	Danish	30	West Coast of America Telegraph Co
Gr	Greece	9	British	31	Commercial Pacific Cable Co
I	Italy	10	"	32	Eastern European Telegraph Co
J	Japan	11	"	33	Eastern European Telegraph Co
N	Netherlands	12	"	34	German Netherland Telegraph Co
N.Z	New Zealand	13	"	35	Commercial Cable Co. of Cuba
P	Portugal	14	"		German-South American Tel. Co
R	Russia	15	French		
S	Spain	16			
Sw	Sweden	17	United States		
T	Turkey	18	"		
U.S	United States	19	"		
Nor	Norway	20	British		
Nfl	Newfoundland	21	"		
M	Mexico	22	"		
Aus	Australia				
V	Venezuela				

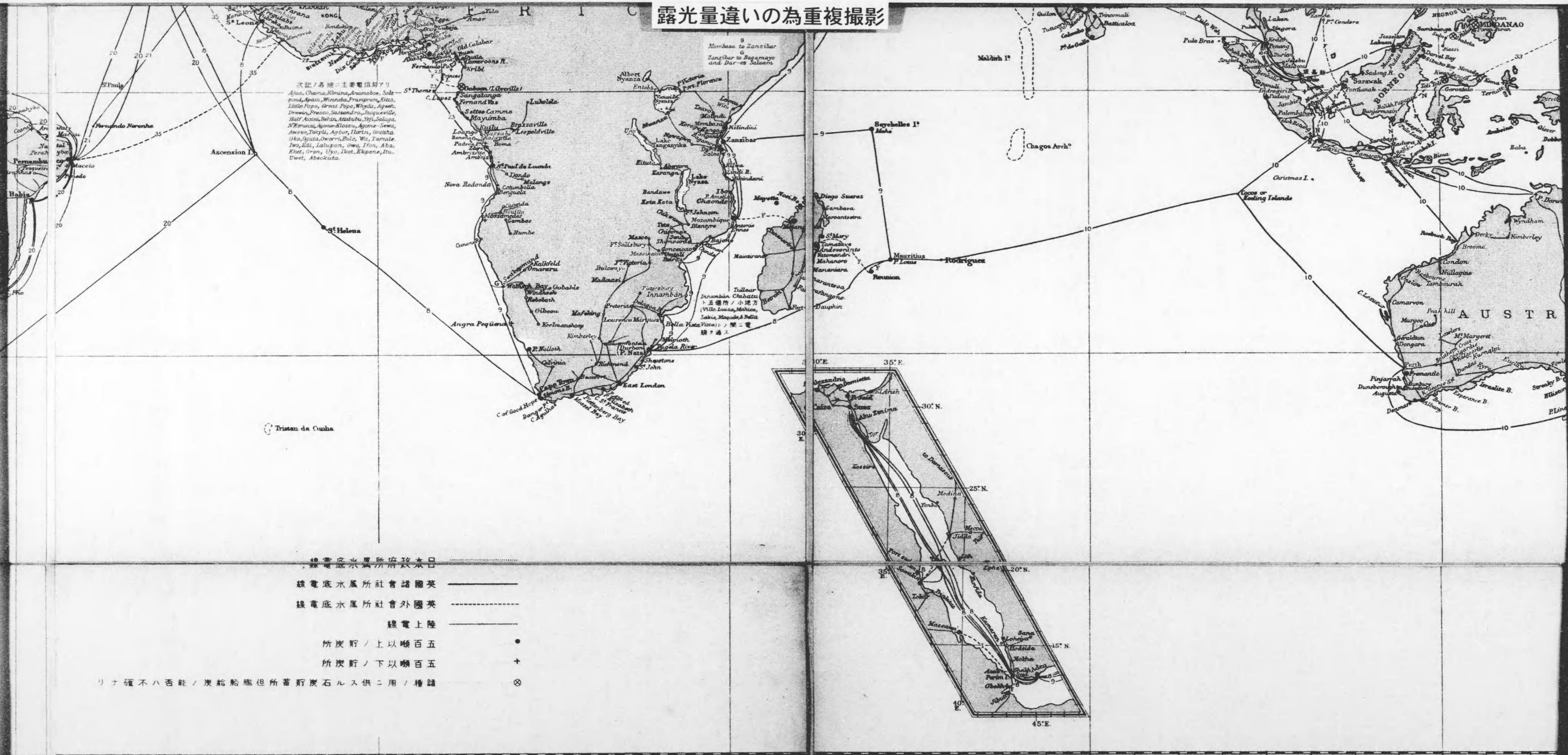
Admiral K. Komatski, I.J.N. Hydrographer. Large corrections Oct 1896, Mar 27, June 28, June 11, Nov 10, Feb 12.

所費版 海路水 行發刷印日九十月二年五十四百

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露光量違いの為重複撮影



次記ノ各地ニ主要電信局アリ
 Ajua, Chama, Rimini, Anambos, Salt
 pond, Apia, Waneba, Prungrun, Kila,
 Little Popo, Great Popo, Whyda, Agneh,
 Dromia, Fresco, Sasandara, Jacqueville,
 Half Assin, Behin, Amabubu, Jaji, Salaga,
 K. R. Anua, Ajome-Bissau, Ajome-Sewa,
 Awene, Toppi, Agbar, Harin, Uuidia,
 Oka, Outa, Owarri, Bala, Wa, Tamale,
 Iwo, Edi, Lahunon, Owo, Ifon, Aba,
 Eket, Oran, Uyo, Ikot, Kikene, Itu,
 Uwet, Abeokuta.

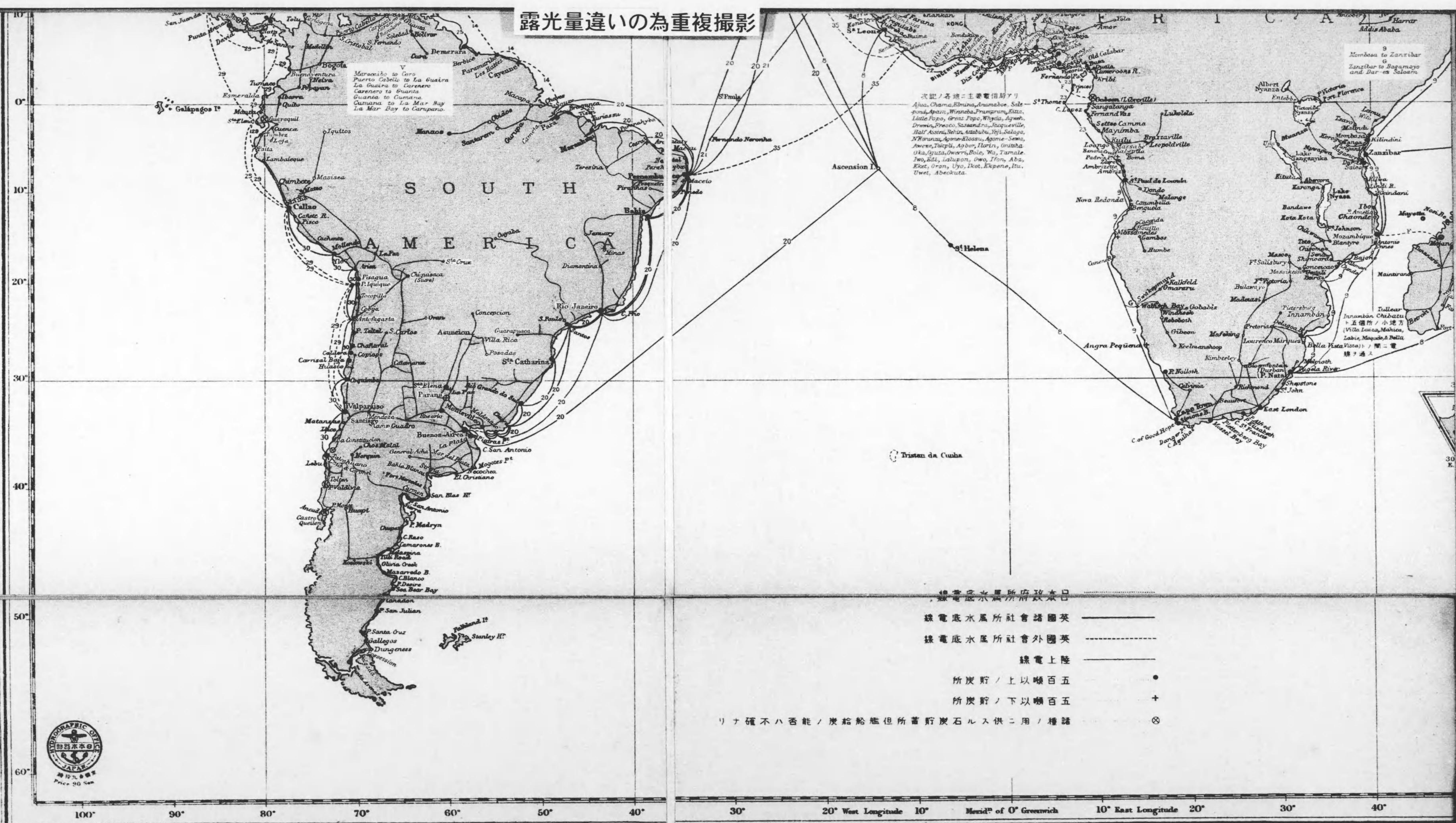
線電底水風所府政英日
 線電底水風所社合諸國英
 線電底水風所社合外國英
 線電上陸
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 所炭貯ノ下以噸百五
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露光量違いの為重複撮影



- 所定航路の通過地点
- 所定航路の通過地点
- 英領海軍の航路
- - - 英領海軍の航路
- 陸上航路
- 所定航路の通過地点
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露光量違いの為重複撮影



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明治三十八年四月七日水路部ニ於テ刊行ス
水路部長野村兼行

第千十四號

終