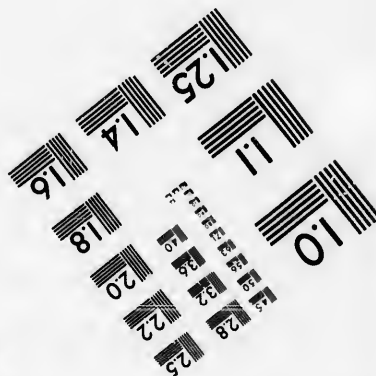
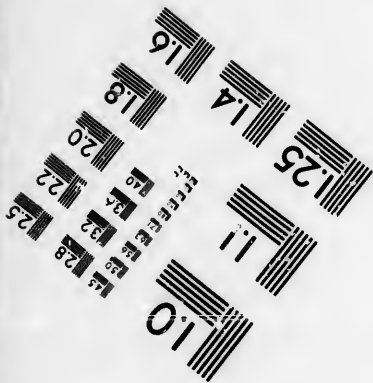
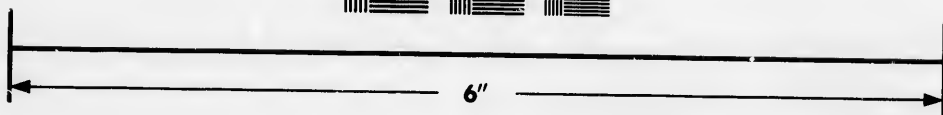
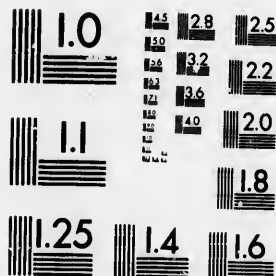


**IMAGE EVALUATION
TEST TARGET (MT-3)**



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

**CIHM/ICMH
Microfiche
Series.**

**CIHM/ICMH
Collection de
microfiches.**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1986

Technical and Bibliographic Notes/Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

Coloured covers/
Couverture de couleur

Covers damaged/
Couverture endommagée

Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée

Cover title missing/
Le titre de couverture manque

Coloured maps/
Cartes géographiques en couleur

Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)

Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur

Bound with other material/
Relié avec d'autres documents

Tight binding may cause shadows or distortion along interior margin/
Le reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.

Additional comments:
Commentaires supplémentaires:

Coloured pages/
Pages de couleur

Pages damaged/
Pages endommagées

Pages restored and/or laminated/
Pages restaurées et/ou pelliculées

Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées

Pages detached/
Pages détachées

Showthrough/
Transparence

Quality of print varies/
Qualité inégale de l'impression

Includes supplementary material/
Comprend du matériel supplémentaire

Only edition available/
Seule édition disponible

Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image/
Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.

This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	12X	14X	16X	18X	20X	22X	24X	26X	28X	30X	32X
						<input checked="" type="checkbox"/>					

The copy filmed here has been reproduced thanks to the generosity of:

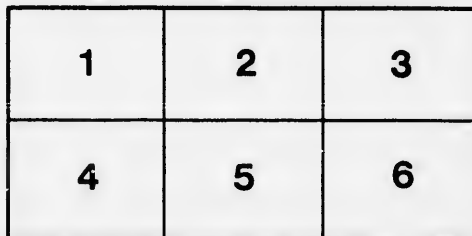
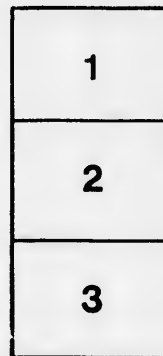
Seminary of Quebec
Library

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche sheet contains the symbol \rightarrow (meaning "CONTINUED"), or the symbol ∇ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

Séminaire de Québec
Bibliothèque

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaît sur la dernière image de chaque microfiche, selon le cas: le symbole \rightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

422



CATALOGUE

OF

CHARTS, PLANS, SAILING DIRECTIONS,

AND

OTHER PUBLICATIONS

OF THE

UNITED STATES HYDROGRAPHIC OFFICE,

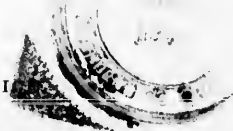
January, 1886.

BUREAU OF NAVIGATION,
NAVY DEPARTMENT.



WASHINGTON:
GOVERNMENT PRINTING OFFICE
1886.

Bibliothèque,
Le Séminaire de Québec,
3, rue de l'Université,
Québec 4, QUE.



NOTICE.

At the beginning of each quarter there will be appended to the first Notice to Mariners issued, a statement of Charts, Plans, and Books published or canceled during the preceding quarter.

AGENTS FOR THE SALE OF HYDROGRAPHIC OFFICE
CHARTS, SAILING DIRECTIONS, &c.:

Bath, Me.

HOWLAND & HAYDEN.

Portland, Me.

WILLIAM SENTER & CO.,
No. 51 Exchange Street.

IRA BERRY, Jr.,
No. 48 Exchange Street.

Gloucester, Mass.

W. A. WILCOX.

Boston, Mass.

CHAS. C. HUTCHINSON,
No. 126 Commercial Street.

SAMUEL THAXTER & SON,
No. 125 State Street.

Vineyard Haven, Mass.

D. W. STEVENS.

New Bedford, Mass.

C. R. SHERMAN & SON.

Providence, R. I.

GEO. A. STOCKWELL.

New Haven, Conn.

A. H. KELLIAM.

New York City.

T. S. & J. D. NEGUS,
No. 110 Water Street.

MICHAEL RUPP & CO.,
No. 39 South Street.

P. L. de MOREY GRAY & CO.,
No. 62 South Street.

D. EGGERT'S SONS,
No. 71 Wall Street.

JOHN BLISS & CO.,
No. 128 Front Street.

Philadelphia, Pa.

RIGGS & BRO.,
No. 221 Walnut Street.

Baltimore, Md.

F. J. SLOANE & CO.,
Cor. Pratt Street and Speer's Wharf.

WINCHESTER & CO.,
No. 51 West Pratt Street.

AGENTS, &c.—CONTINUED.

Washington, D. C.

J. J. CHAPMAN,
No. 915 Pennsylvania Avenue.

Charleston, S. C.

W. A. WILSON,
No. 56 East Bay Street.

Savannah, Ga.

DAVID PORTER,
Custom-House.

Fernandina, Fla.

C. V. HILLYER,
Custom-House.

Key West, Fla.

ALFRED BROST,
Office of Light-House Inspector.

Pensacola, Fla.

HENRY HORSLER & CO.

New Orleans, La.

L. FRIGERIO,
No. 50 Chartres Street.
WOODWARD, WIGHT & CO.,
Canal Street, opposite Custom-House.

Galveston, Texas.

CHAS. F. TRUBE.

San Francisco, Cal.

S. S. ARNHEIM,
No. 8 Stuart Street.
DILLON & SON,
No. 508 Battery Street.
CHARLES PACE,
No. 418 Battery Street.

Portland, Oregon.

J. K. GILL & CO.,
Nos. 28 and 30 First Street.

Washington Territory.

JAMES JONES,
Port Townsend.

EXPLANATION.

The chart list in this catalogue is divided into nine sections, and the numbers in each are arranged in geographical order as nearly as possible; coast, harbors, and adjacent islands, then groups and detached islands.

A plan of the world, showing the limits of each section, is given on page 9, and a small index chart is placed at the beginning of section II.

To find the chart of a particular place, look for the name in the alphabetical list, pages 130 to 153. When the number is known, refer to numerical list, page 161.

The scale of the chart is expressed in this catalogue by (D. long.), the length of a degree of longitude at the equator, for general ocean charts; (D. lat.), length of a degree of the meridian at the middle latitude, for coasting charts; or by (M.), the length of a nautical mile, for harbor charts, expressed in inches and the nearest tenths of an inch.

The size of the chart is expressed in inches, measuring from extreme edge of border.

The price given is that at which the agents must sell the unbacked chart.

The charts of the coast of the United States are supplied by the Office of the United States Coast and Geodetic Survey and its agents.

Section

1.

2.

3.

4.

5.

6.

7.

8.

9.

CONTENTS.

	Page.
Alphabetical Index	130-153
Alphabetical Index of Books	155-159
Numerical List of Charts.....	161-163

ARRANGEMENT IN SECTIONS.

Section.

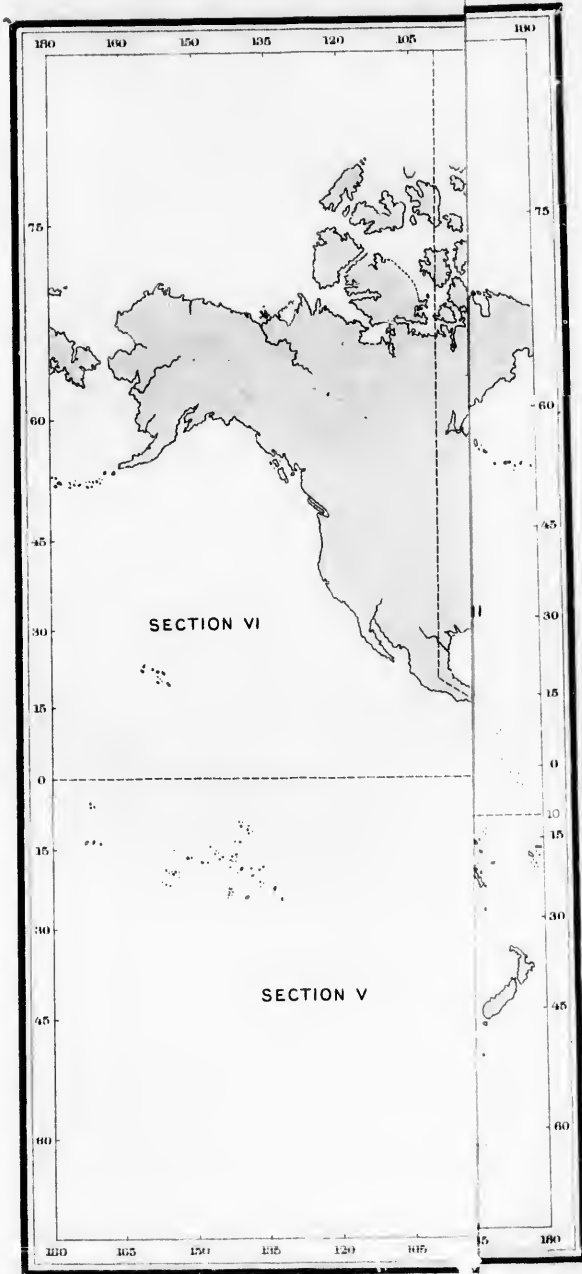
1. Charts of the World: Index, Track, Variation, General Sailing, Route, and Meteorological Charts..... 6-15

COAST AND HARBOR CHARTS.

2. North Atlantic, Coasts and Islands West of the 43d Meridian 16-45
 3. North Atlantic East of the 43d Meridian, with Coasts, Islands, and Adjacent Seas 46-56
 4. South Atlantic, Coasts and Islands, except Magellan Straits, Tierra del Fuego, and Adjacent Islands 57-66
 5. South Pacific, Coasts and Islands East of the 180th Meridian, Magellan Straits, Tierra del Fuego, and Adjacent Islands .. 67-85
 6. North Pacific, Coasts and Islands East of the 180th Meridian, and Groups divided by it 86-100
 7. Pacific Ocean West of the 180th Meridian and North of the 10th Parallel South Latitude, with all Coasts and Islands to the 95th Meridian East Longitude 101-111
 8. South Pacific, Coasts and Islands South of the 10th Parallel and between the 95th and 180th Meridians..... 115-117
 9. Indian Ocean, Coasts and Islands between the Meridians of the Cape of Good Hope and 95° E. Long..... 118-122
- List of Books for Navigation Purposes, Sailing Directions, &c..... 123-126
- Light-lists 126-127
- Miscellaneous Publications..... 127-129
- List of Agents for the Sale of Charts, &c..... 3, 4
- Chart of World, showing limits of Sections..... 9
- Index Chart 16







Cha
No
A
B
C
D
E
F
G
H
I
J

CATALOGUE OF CHARTS.

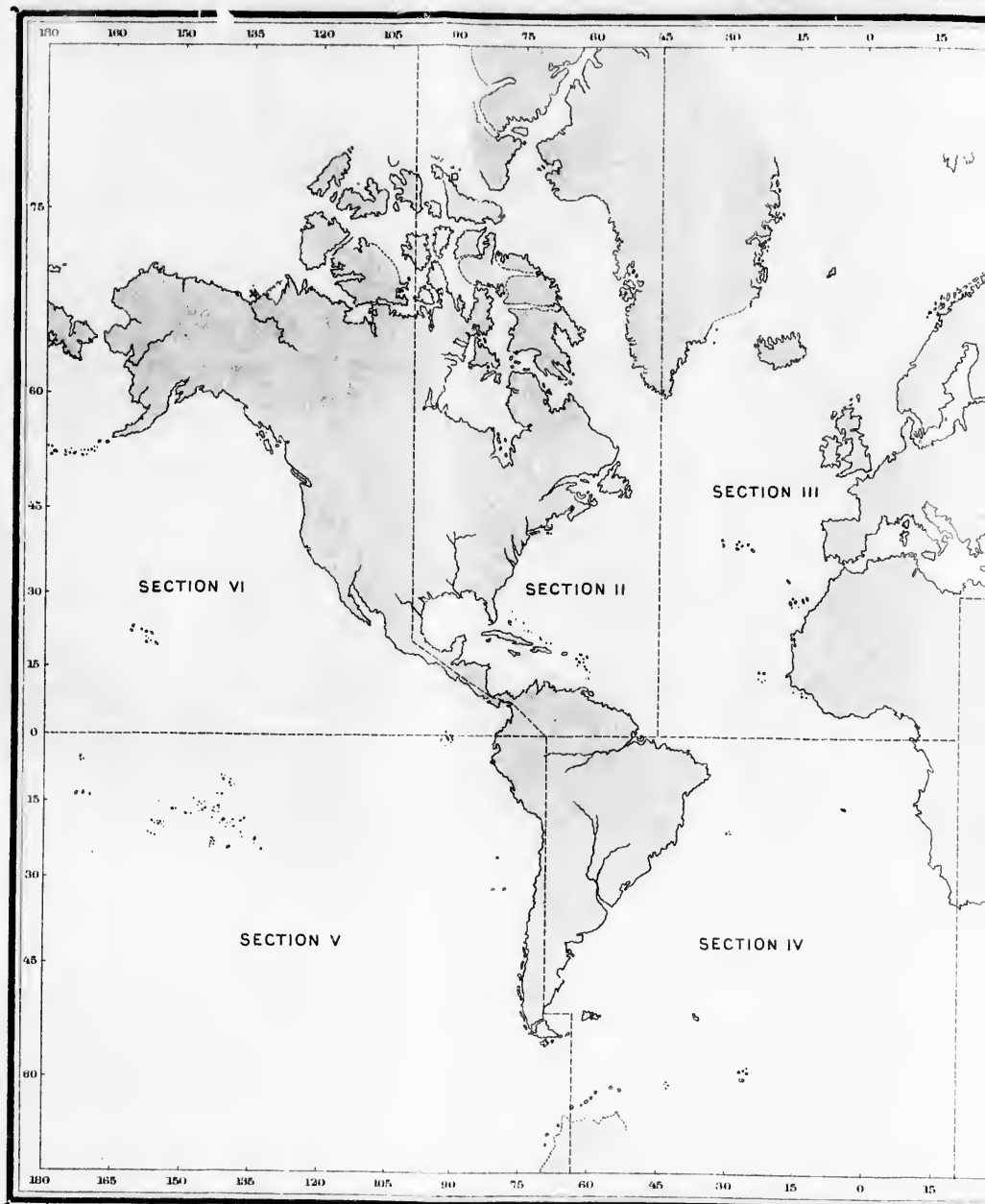
SECTION I.

Charts of the World, Index, Track, Variation, General Sailing, Route, Gnomonic and Meteorological Charts.

INDEX CHARTS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
A	The World. Showing the numbers and limits of General Charts.....	10° long.=0, 6	17×21	\$0, 25
	<i>Published December, 1881.</i>			
B	United States, East Coast, and Newfoundland..	1° lon.=0, 1 1/2	17×21	.25
	Special plan of Newfoundland	1° lon.=1, 1 1/2		
	<i>Published February, 1885.</i>			
C	West Indies, Caribbean Sea and adjacent Coasts.	1° long.=0, 6	17×21	.25
	<i>Published November, 1881.</i>			
D	South America; Northern Portion.....	1° long.=0, 5	17×21	.25
	<i>Published November, 1881.</i>			
E	South America; Southern Portion	1° long.=0, 5	17×21	.25
	<i>Published November, 1881.</i>			
F	United States and Mexico; West Coast.....	1° long.=0, 6	17×21	.25
	<i>Published November, 1881.</i>			
G	Alaska and Northeast Coast of Asia.....	1° long.=0, 2	17×25	.25
	<i>Published June, 1885.</i>			
H	Japan, China, and East Indies	1° long.=0, 35	17×25	.25
	<i>Published March, 1885.</i>			
I	Islands of the Pacific Ocean between Latitudes 12° N. and 18° S. and Longitudes 115° E. and 168° W.	1° long.=0, 1	17×25	.25
	<i>Published May, 1885.</i>			
J	Islands of the Pacific Ocean between Latitudes 30° N. and 30° S. and Longitudes 123° W. and 168° W.	1° long.=0, 1	17×21	.25
	<i>Published April, 1885.</i>			

PLAN OF SECTION



PLAN OF SECTIONS



INDEX CHARTS—Continued.

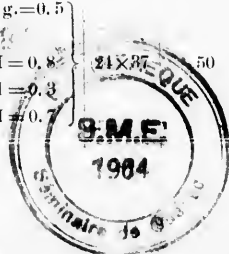
No.	Title of the Chart, etc.	Scale.	Size.	Price.
K	Mediterranean Sea and West Coast of Europe.. <i>Published November, 1881.</i>	1° long.= 0.5	17×24	\$0.25
L	West Coast of Africa..... <i>Published September, 1885.</i>	1° long.=0.25	18×24	.25
M	Indian Ocean..... <i>Published September, 1885.</i>	1° long.= 0.3	17×24	.25
CHARTS OF THE WORLD.				
923	Track Chart of the World..... <i>Published June, 1885.</i>	10° long.=1.2	26×47	1.00
150	Magnetic Variation Chart of the World..... <i>Published December, 1882.</i>	10° long.=0.5	10×19	.20
GENERAL SAILING CHARTS OF THE WORLD.				
963	Chart of the Arctic Ocean..... <i>Published October, 1885.</i>	100 m. = 1.0	28×33	.50
962	Polar Regions. Baffin's Bay to Lincoln Sea ... <i>Published February, 1885.</i>	D lat. = 2.9	20×26	.25
318	The Arctic Ocean, between Greenland and Nova Zemla and between the 60th and 82d parallels of latitude. From the Swedish, Danish, British, Russian, and German surveys and explorations..... <i>Published January, 1872.</i>	D long. = 0.3	21×36	.30
332	Spitzbergen; Arctic Sea. From the Swedish survey of 1861 to 1861, corrected from the German and Norwegian explorations in 1872 Plan of Magdalena Bay and the South Gat. Surveyed by Lieuts. Franklin and Beechy, R. N., H. M. Brig Trent, 1818..... Jan Mayen Island, Greenland Sea. The Northwest Coast, from a map by C. G. Zorgdrager, published in 1769. The Southeast Coast, from a survey by W. Scoresby, jr., published in 1820..... <i>Published June, 1872.</i>	D lat. = 5.5 M = 1.1 M = 0.2	25×36	.60
21a	North Atlantic Ocean; Sheet 1; Western Part; Upper Sheet. Compiled from the latest surveys..... <i>Published February, 1885.</i>	D long. = 0.6	28×34	.50

SECTION I—Continued.

11

GENERAL SAILING CHARTS OF THE WORLD—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.25	21	North Atlantic Ocean; Sheet I; Western Part; Lower Sheet. Compiled from the latest sur- veys.....	D long.=0.6	26×31	\$0.50
		<i>Published December, 1881.</i>			
.25	22a	North Atlantic Ocean; Sheet II; Eastern Part; Upper Sheet. Compiled from the latest sur- veys.....	D long.=0.6	28×33	.50
		<i>Published February, 1885.</i>			
1.00	22	North Atlantic Ocean; Sheet II; Eastern Part; Lower Sheet. Compiled from the latest sur- veys.....	D long.=0.6	24×33	.50
.20		<i>Published February, 1885.</i>			
		ROUTE CHARTS, NORTH ATLANTIC.			
.50	955	North Atlantic Route Chart; Western Sheet. Northern Part. From latest information....	D long.=0.9	35×38	
		<i>Published</i>			
.25	956	North Atlantic Route Chart; Eastern Sheet. Northern Part. From latest information....	D long.=0.9	36×38	
		<i>Published</i>			
		MEDITERRANEAN.			
.30	850	Outline Chart of the Mediterranean Sea. Com- piled from the latest authorities.....	D lat.=0.6	12×23	.20
		<i>Published November, 1878.</i>			
		SOUTH ATLANTIC.			
.60	23	South Atlantic Ocean; Sheet I: from the Equator to 65° south latitude. From the most recent British, French, and Brazilian author- ities.....	D long.=0.5	21×37	.50
		With plans of—			
		Channel through the Abrolhos Banks .. Manoel Luiz Bank. By M. le Baron Ronssin	M = 0.3 M = 1.1		
		<i>Published July, 1869.</i>			
.50	24	South Atlantic Ocean; Sheet II: from the Equator to 65° south latitude. From the most recent British authorities.....	D long.=0.5	21×37	.50
		With plans of—			
		Walwich Bay	M = 0.8		
		Angra Pequena	M = 0.3		
		Roadstead of St. Helena	M = 0.7		
		<i>Published April, 1869.</i>			



GENERAL SAILING CHARTS OF THE WORLD—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
SOUTH PACIFIC OCEAN.				
823	South Pacific Ocean; Sheet I; Eastern Sheet; Lower Part. Compiled from the latest surveys	D long.=0.6	21×26	\$0.50
	<i>Published July, 1882.</i>			
823a	South Pacific Ocean; Sheet I; Eastern Sheet; Upper Part. Compiled from the latest surveys	D long.=0.6	21×26	.50
	<i>Published July, 1882.</i>			
821	South Pacific Ocean; Sheet II; Eastern Middle Sheet; Lower Part. Compiled from the latest surveys	D long.=0.6	21×31	.50
	<i>Published October, 1883.</i>			
821a	South Pacific Ocean; Sheet II; Eastern Middle Sheet; Upper Part. Compiled from the latest surveys	D long.=0.6	23×31	.50
	<i>Published October, 1882.</i>			
825	South Pacific Ocean; Sheet III; Western Middle Sheet; Lower Part. Compiled from the latest surveys	D long.=0.6	21×30	.50
	<i>Published October, 1883.</i>			
825a	South Pacific Ocean; Sheet III; Western Middle Sheet; Upper Part. Compiled from the latest surveys	D long.=0.6	23×30	.50
	<i>Published October, 1883.</i>			
826	South Pacific Ocean; Sheet IV; Western Sheet; Lower Part. Compiled from the latest surveys	D long.=0.6	21×31	.50
	<i>Published July, 1885.</i>			
826a	South Pacific Ocean; Sheet IV; Western Sheet; Upper Part. Compiled from the latest surveys	D long.=0.6	21×31	.50
	<i>Published July, 1885.</i>			
70	Chart of the Antarctic Continent, showing the icy barrier attached to it. Discovered by the U. S. Exploring Expedition, Com'dr Charles Wilkes, U. S. N., com'dg. 1810	D long.=0.4	23×35	.30
	<i>Published 1810.</i>			

GENERAL SAILING CHARTS OF THE WORLD—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	NORTH PACIFIC OCEAN.				
\$0.50	526	North Pacific Ocean; Sheet I; from the Coast of U. S. to 112° west longitude, and from the Equator to 29° north latitude. From the latest authorities	D lon.=0.6	26×46	\$.60
		With plan showing Streams, Currents, and Drifts in the Pacific Ocean	D lon.=0.1		
.50		<i>Published January, 1871.</i>			
.50	527	North Pacific Ocean; Sheet II; from 110° west longitude to 132° west longitude, and from the Equator to 63° north latitude. From the latest authorities	D long.=0.6	31×46	.60
		<i>Published January, 1871.</i>			
.50	528	North Pacific Ocean; Sheet III; from 160° west longitude to 150° east longitude, and from the Equator to 60° north latitude. From the latest authorities	D long.=0.6	30×46	.60
		<i>Published January, 1875.</i>			
.50	529	North Pacific Ocean; Sheet IV; from 152° east longitude to 100° east longitude, and from the Equator to 60° north latitude. From the latest authorities	D lon.=0.6	31×46	.60
.50		With plan of Hong Kong Harbor. From the latest British Admiralty surveys	M = 1.1		
		Currents during the N. E. Monsoon, in the Indian Ocean, China and adjacent Seas.	D lon.=0.1		
		<i>Published May, 1877.</i>			
.50	BEHRING'S SEA AND STRAITS, AND ARCTIC OCEAN.				
.50	68	Behring's Sea and Arctic Ocean. From surveys of the U. S. North Pacific Surveying Expedition in 1855, Com'dr John Rogers, com'dg, and from Russian and English authorities.	D lat. = 1.5	33×34	.50
		<i>Published 1885.</i>			
.30	865	Siberia. Prof. Nordenskjöld's voyage along the Coast of Siberia	D long.=0.3	11×22	.10
		<i>Published November, 1879.</i>			

GENERAL SAILING CHARTS OF THE WORLD—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
ARCTIC OCEAN.				
912	The Arctic Sea between Wrangel Island and Mueckenzie River. From British and Russian surveys, corrected from the Surveys of the U. S. North Pacific Surveying Expedition, 1855, from the explorations of Prof. Nordenskjöld, 1878, and of Lieut. Berry, U. S. N., 1881. <i>Published February, 1882.</i>	D long.=0.7	24×12	\$0.60
908	Track Chart of the U. S. S. Rodgers north of Wrangel Island, 1881 <i>Published December, 1881.</i>	D long.=0.7	8×10	.05
INDIAN OCEAN AND RED SEA.				
854a	Indian Ocean; Northern Portion; Western Sheet. Compiled from the latest authorities. Sketch of Indian Ocean. <i>Published May 1881.</i>	D lon.=0.6 } 10° lon.=1.2 }	30×32	.50
851b	Indian Ocean; Northern Portion; Eastern Sheet. Compiled from the latest authorities <i>Published May, 1881.</i>	D long.=0.6	30×32	.50
855a	Indian Ocean; Southern Portion; Western Sheet. Compiled from the latest authorities. <i>Published May, 1881.</i>	D long.=0.6	32×32	.50
855b	Indian Ocean; Southern Portion; Eastern Sheet. Compiled from the latest authorities. <i>Published May, 1881.</i>	D long.=0.6	32×32	.50

WIND, CURRENT, THERMAL, AND METEOROLOGICAL CHARTS.

Price.	Title of the Chart, etc.	Price.
	SERIES A.	
	Track Chart, North Atlantic, Sheets 1, 2, 3, 4, 5, 6, 7, 8—each	\$0.45
	Track Chart, South Atlantic, Sheets 1, 2, 3, 4—each .....	.45
	Track Chart, South Pacific, Sheets 5, 8, 9, 10—each .....	.45
	Track Chart, North Pacific, Sheets 2, 4, 5, 6, 7, 8, 9, 10, 11—each .....	.45
	Track Chart, Indian Ocean, Sheets 4, 5, 6, 7, 8, 9, 11—each .....	.45
	SERIES B.	
	Trade-wind Chart, Atlantic Ocean .....	.45
	Trade-wind Chart, Indian Ocean .....	.45
	SERIES C.	
	Pilot Chart, North Atlantic, Sheets 1 and 2—each .....	.45
	Pilot Chart, South Atlantic, Sheets 1 and 2—each .....	.45
	Pilot Chart, Coast of Brazil, Sheet 1 .....	.45
	Pilot Chart, Cape Horn, Sheets 1 and 2—each .....	.45
	Pilot Chart, South Pacific, Sheets 1, 2, 3, and 6—each .....	.45
	Pilot Chart, North Pacific, Sheets 1, 2, 3, 4, 5, and 6—each .....	.45
	Pilot Chart, North Indian Ocean, Sheets 1 and 2—both on one plate .....	.45
	Pilot Chart, South Indian Ocean, Sheets 1, 2, and 3—each .....	.45
	SERIES D.	
	Thermal Chart, North Atlantic, Sheets 1, 2, 3, 4, 5, 6, 7, 8—each .....	.45
	Thermal Chart, South Atlantic, Sheets 1, 2, 3, 4—each .....	.45
	SERIES E.	
	Storm and Rain, North Atlantic .....	.45
	Storm and Rain, South Atlantic .....	.45
	Storm and Rain, North Pacific .....	.45
	SERIES F.	
	Whale Chart of the World, Sheets 1, 2, 3, 4—each .....	.45
	Programme Whale Chart .....	.45
	Meteorological Charts, North Pacific Ocean (portfolio)	2.00
	Meteorological Charts, North Atlantic Ocean, for January, February, March, April, May, June, July, August, September, October, November, and December—each .....	.50

COASTING AND HARBOR CHARTS, NORTH ATLANTIC COASTS, AND ISLANDS
WEST OF THE 136 MERIDIAN.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
DAVIS STRAIT, GREENLAND.				
787	Approaches to Holsteinborg, Davis Strait, Greenland, West Coast. From British surveys of 1853-54, with additions to 1875 With a plan of Holsteinborg Harbor <i>Published August, 1876.</i>	M = 0.1 f M = 5.0 f	19×25	\$0.36
LABRADOR, GULF AND RIVER OF ST. LAWRENCE, NEWFOUNDLAND.				
809	Coast of Labrador: Cape St. Charles to Sandwich Bay. From British surveys to 1882 . . . With plans of— Cartwright Harbor Independent Harbor Venison Tickle Fishing Ship Harbor St. Francis Harbor <i>Published June, 1883.</i>	D lat. = 19.0 M = 1.9 M = 2.8 M = 2.8 M = 2.7 M = 2.8	27×38	.10
731	Anchorage on the Northeast Coast of Labrador. From British surveys: Indian Tickle Occasional Harbor <i>Published September, 1876.</i>	M = 2.9 f M = 2.8 f	18×21	.36
9	The River and Gulf of St. Lawrence, Newfoundland, Nova Scotia, and the banks adjacent: Sheet 1. From English Admiralty and French Marine surveys <i>Published March, 1868.</i>	D long. = 3.2	26×38	.40
NEWFOUNDLAND AND GREAT BANKS.				
581a	Newfoundland: Northern Portion. From British and French surveys <i>Published June, 1871.</i>	D lat. = 8.0	25×48	.40
581b	Newfoundland: Southern Portion. From British and French surveys <i>Published February, 1875.</i>	D lat. = 7.6	21×48	.40
863	Virgin Rocks and Shoals in the vicinity: Newfoundland Bank. The Virgin Rocks and Eastern Shoals, from a survey by Staff Commander W. F. Maxwell, R. N., 1879 <i>Published August, 1880.</i>	M = 0.6	13×16	.15

AND ISLANDS

Size. Price.

19x25 \$0.36

27x38 .10

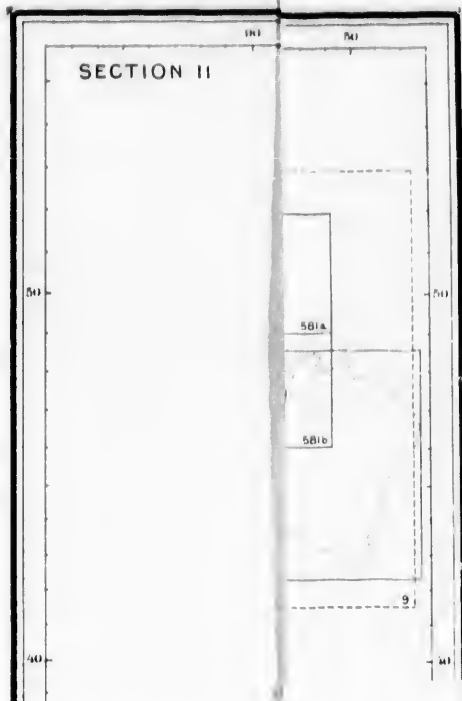
18x21 .36

2 26x38 .10

6 25x48 .10

6 24x48 .10

43x46 .15



SECTION II

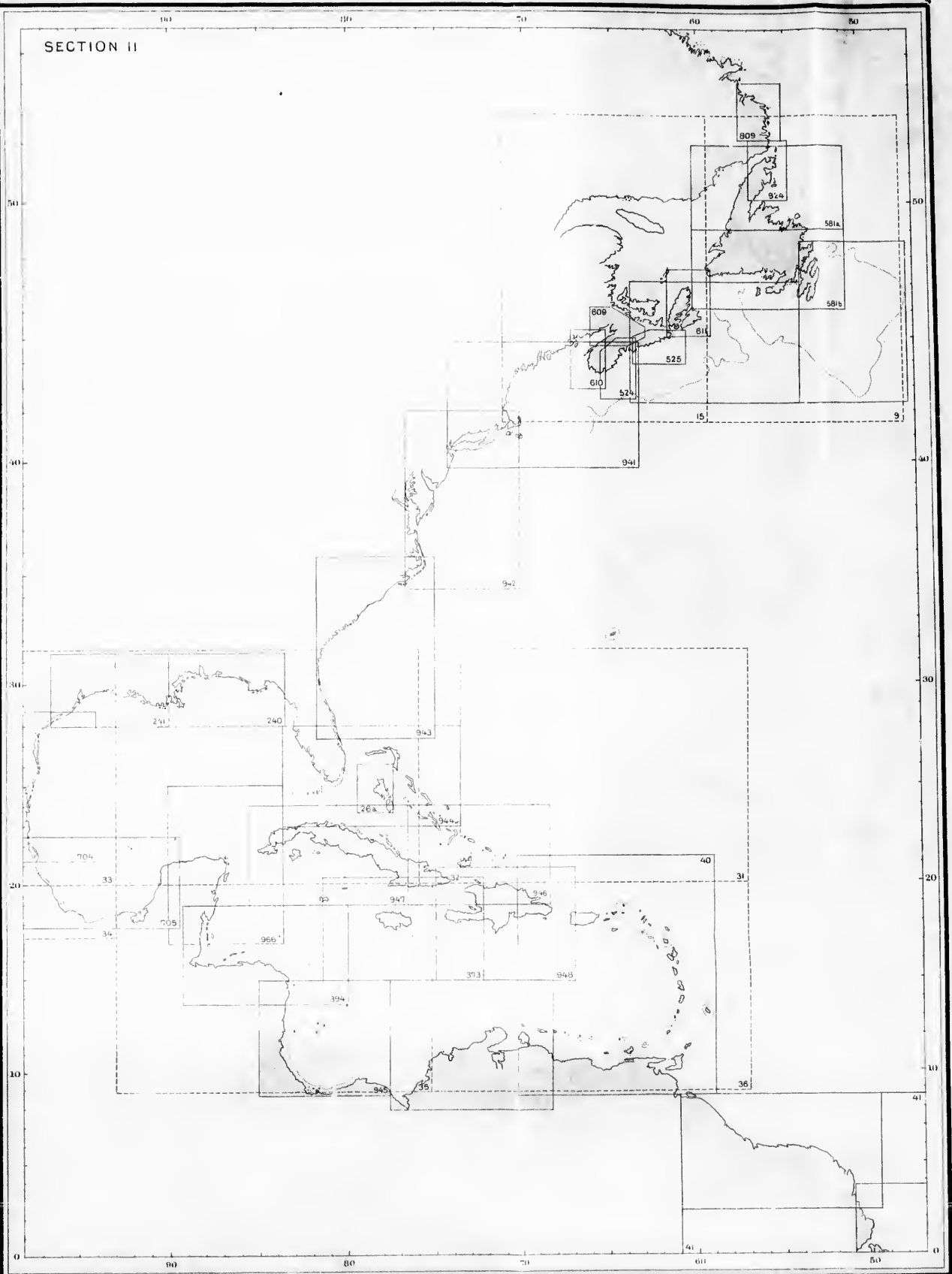


PLATE 12



No

92

60

15

5

1

5

NEWFOUNDLAND AND GREAT BANKS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
921	North and East Coasts of Newfoundland. From Ste. Genéviève Bay to Orange Bay, and the Strait of Belle Isle. Compiled from British and French Government surveys	D lat. = 17.9	25×37	\$0.40
	<i>Published March, 1881.</i>			
608	Cape Onion to Hare Bay: Northeast Coast of Newfoundland. By Liens, G. Cloué and G. Pierre, French Navy, 1850-58	M = 1.1	21×37	.75
	With plans of—			
	Kirpon Harbor	M = 2.8		
	Grignot Harbor	M = 2.8		
	St. Anthony Harbor	M = 2.8		
	Crémaillère Harbor	M = 2.8		
	Goose Cove	M = 2.8		
	<i>Published August, 1871.</i>			
151	Pistolet Bay, Newfoundland. Surveyed by Capt. G. Cloué and the officers of Le Milan, French Imperial Navy, 1861	M = 1.6	18×23	.30
	<i>Published November, 1881.</i>			
512	St. Linaire Bay: Newfoundland, Northeast Coast. Surveyed by Lieut. G. Pierre, French Navy, 1856	M = 1.8	17×23	.36
	<i>Published February, 1871.</i>			
121	How Harbor, Hare Bay, Newfoundland: East Coast. By Lieut. E. A. Maréchal, French Navy, 1877	M = 2.9	9×11	.15
	<i>Published December, 1882.</i>			
562	Harbors and Anchorages on the Eastern Coast of Newfoundland.			
	Cape Rouge Harbor. From French surveys in 1858	M = 1.9	25×36	.75
	Croë Harbor. From French surveys in 1817	M = 1.9		
	Barrow Harbor, Broomclose, and Sailor's Harbor, in Bonavista Bay. From British surveys in 1871	M = 3.8		
	<i>Published March, 1871.</i>			

NEWFOUNDLAND AND GREAT BANKS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
791	Canada Bay, Newfoundland. From a French Government survey, 1862-63. The upper part of the Bay and the outer Coast from a survey by Lieut. F. Bullock, R. N., 1826.	M = 1.0	17×25	\$.30
	With plans of—			
	Gouffre and Canaries Harbors.	M = 5.8		
	Otter Cove	M = 1.3		
	Grévigieux and Aiguillettes Harbors. ...	M = 5.8		
	Hilliers Harbor (Boutiton Harbor). ...	M = 5.8		
	<i>Published June, 1881.</i>			
736	Orange Bay or Great Harbor Deep; East Coast of Newfoundland. From a French survey in 1870.	M = 1.8	19×21	.15
	<i>Published March, 1876.</i>			
612	Fleur-de-Lis Harbor. Surveyed by Captain G. Cloné, French Navy, 1859	M = 11.0	17×25	.30
	Fleur-de-Lis Harbor on a smaller scale, showing the outer capes	M = 2.1		
	<i>Published September, 1871.</i>			
577	Fogo Island to Cape Bonavista; East Coast of Newfoundland. From British surveys in 1869-71	M = 0.1	28×40	.90
	<i>Published May, 1871.</i>			
579	Harbors and Anchorages of Fogo Island; East Coast of Newfoundland. From British surveys.			
	Change Island Tackles	M = 3.6	17×21	.15
	Fogo Harbor	M = 1.1		
	Seldom-comes-by and Stag Harbor Tackle ..	M = 2.2		
	Hare Bay	M = 1.1		
	<i>Published May, 1871.</i>			
580	Harbors and Anchorages on the Eastern Coast of Newfoundland.			
	Approaches to Greenspond and Pool's Harbor. From a British survey in 1868.	M = 2.3	25×31	.75
	Catalina Harbor. From a British survey in 1862	M = 2.8		
	<i>Published May, 1871.</i>			

NEWFOUNDLAND—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	578	East Coast of Newfoundland; Cape Bonavista to Bay of Bulls, including Trinity and Conception Bays. From British surveys in 1867-71.. <i>Published June, 1871.</i>	M = 0.1	25×38	\$0.66
25	583	Harbors in Trinity Bay; Sheet I; East Coast of Newfoundland. From British surveys in 1861-65. Trinity Harbor and Bays to English Head. Deer and St. Jones' Harbors..... Round Harbor..... <i>Published June, 1871.</i>	M = 3.8 M = 2.8 M = 2.8	23×37	.66
	581	Harbors in Trinity Bay; Sheet II; East Coast of Newfoundland. From British surveys. Bull Arm..... Old Perlican..... Heart's Content and Perlican..... <i>Published July, 1871.</i>	M = 1.4 M = 3.8 M = 3.8			21×36	.66
25	585	Conception Bay; Carbonear to Briggs Bay, including Harbor Grace; East Coast of Newfoundland. From a British survey in 1866.. <i>Published June, 1871.</i>	M = 2.8	25×37	.75
40	586	St. John's Harbor; East Coast of Newfoundland. From a British survey in 1862..... <i>Published June, 1871.</i>	M = 8.5	23×36	.60
21	623	Newfoundland, Southeast Coast: Bay of Bulls to Placentia. Surveyed by Captain Orlebar, R. N., 1863..... <i>Published September, 1871.</i>	M = 0.1	21×36	.75
	618	East Coast of Newfoundland; Boyle Harbor to Renewse Harbor, including Caplin Bay, Ferriland, Aquafort, and Fernuse Harbors. Surveyed by Captain Orlebar, R. N., 1863..... <i>Published September, 1871.</i>	M = 1.9	18×21	.45
31	624	Harbors on the South Coast of Newfoundland. From British surveys. Placentia Harbor..... Little Southern Harbor, in Placentia Bay.. Lamelin Harbor..... Trepassey Harbor..... <i>Published September, 1871.</i>	M = 2.9 M = 1.7 M = 3.6 M = 2.0	25×28	.75

NEWFOUNDLAND—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
627	Burin Harbors: South Coast of Newfoundland. Surveyed by Com'dr Orlebar, R. N., 1860-61 St. Lawrence Harbors.....	M = 2.9 } M = 2.9 }	25×35	.80, 75
	<i>Published September, 1871.</i>			
728	Miquelon Islands: South Coast of Newfoundland. From a French survey in 1811.	M = 0.6	16×25	.36
	<i>Published March, 1873.</i>			
729	Devil Bay to Knife Bay: South Coast of Newfoundland. From a British survey in 1872-73.....	M = 0.1	18×25	.45
	<i>Published June, 1876.</i>			
561	The Burgeo Islands: South Coast of Newfoundland. From British surveys in 1872.	M = 2.9	25×32	.60
	<i>Published March, 1871.</i>			
661b	La Poile Bay, Newfoundland. From latest British surveys.	M = 2.0	16×23	.30
	<i>Published September, 1881.</i>			
661a	Duck Island to Ship Rock Shoal, including Port Basque, Newfoundland.	M = 3.0 } M = 11.6 }	17×23	.30
	Port Basque, on an enlarged scale.....			
	<i>Published July, 1881.</i>			
591	Harbors on the Southwest Coast of Newfoundland. St. George Harbor. Surveyed by Captain G. Cloué, French Navy, 1861.....	M = 3.2 } M = 2.9 }	18×21	.36
	Codroy Roads. Surveyed by Captain Orlebar, R. N., 1861.....			
	<i>Published August, 1871.</i>			
597a	Bay of Islands, Newfoundland, West Coast. From British surveys in 1880 and 1881.....	M = 0.9 } M = 5.1 }	23×29	.35
	The Narrows, Goose Arm.....			
	York Harbor. From a French Imperial Government survey, 1862-63, with additions from British surveys, 1880-81.....	M = 1.8		
	Little Port. From a French Government survey, 1851.....	M = 13.3		
	<i>Published October, 1881.</i>			

SECTION II—Continued.

21

NEWFOUNDLAND—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
5 \$0.75	598	Harbors on the West Coast of Newfoundland. From French surveys. Port Saunders, Keppel and Hawke Har- bors, Ingornachois Bay	M = 1.7 } M = 1.8 }	23×35	.40
5 .36		Cow Head Harbor			
		<i>Published July, 1871.</i>			
5 .45	605	Good Bay and St. John Harbor, St. John Island; West Coast of Newfoundland. Surveyed by Captain G. Cloué, French Navy, 1857-59.	M = 1.1	18×23	.36
		<i>Published August, 1871.</i>			
2 .60	606	Harbors and Anchorages on the West Coast of Newfoundland. From French surveys. St. Margaret Bay and New Férolle Cove ...	M = 1.8 } M = 1.2 } M = 1.8 }	22×29	.40
3 .30		Old Férolle Harbor and Brig Bay			
		Castors Harbor, St. John Bay			
		<i>Published February, 1881.</i>			
3 .30	609	St. Genevieve Bay, on the Northwest Coast of Newfoundland. From a survey by Captain G. Cloué, French Navy, 1861	M = 1.2	17×21	.60
		<i>Published April, 1875.</i>			
	660	Newfoundland, Northwest Coast. Savage Cove to St. Barbe Bay. Surveyed by Captain G. Cloué, French Navy, 1853.	M = 2.9	24×29	.60
		<i>Published January, 1875.</i>			
0 .35	15	The River and Gulf of St. Lawrence, New- foundland, Nova Scotia, and the banks adja- cent; Sheet II. From the British Admiralty, French Marine, and U. S. Coast Surveys	D lat. = 3.2 } M = 0.3 } M = 0.4 }	26×38	.40
		With plans of—			
		George's Shoals. By Lieut. Chas. Wilkes, U. S. N., and others, 1853.			
		Gulf of Canso, Chedabucton Bay, etc.			
		<i>Published July, 1868.</i>			

NORTHEAST COAST OF NORTH AMERICA AND NOVA SCOTIA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
611	Cape Breton Island and the Southeast Part of the Gulf of St. Lawrence. From British surveys, 1817-57	D lat. = 11, 6 M = 0, 9)	21×36	\$0, 35
	Plan of St. Paul's Island.....			
	<i>Published April, 1875.</i>			
155	Louisburg Harbor, Cape Breton Island. From British surveys	M = 2, 0	18×21	.30
	<i>Published July, 1881.</i>			
16	Northeast Coast of North America: Sheet I: Cape Causo to Shagrock Point. From British Admiralty and U. S. Coast surveys	D lat. = 6, 6	25×11	.10
	<i>Published December, 1868.</i>			
17	Northeast Coast of North America: Sheet II: Shagrock Point to Penobscot Bay. From British Admiralty and U. S. Coast surveys ..	D lat. = 6, 6	29×12	.40
	Plan of Rockport Harbor. From U. S. Coast Survey.....	M = 2, 1		
	<i>Published December, 1868.</i>			
18	Northeast Coast of North America: Sheet III: Penobscot Bay to Absconnet Inlet. From British Admiralty and U. S. Coast surveys ..	D lat. = 6, 6	28×12	.40
	With plans of—			
	Buzzard's Bay and Martha's Vineyard. From the U. S. Coast Survey.....	M = 0, 6		
	Richmond's Island Harbor. From the U. S. Coast Survey.....	M = 3, 5		
	Approaches to Portland Harbor, 1862. From the U. S. Coast Survey	M = 0, 9		
	<i>Published December, 1868.</i>			
525	Southeast Coast of Nova Scotia: Sheet II: from Sandro Island to Cape Causo. From British surveys	D lat. = 16, 8	25×57	.15
	<i>Published May, 1871.</i>			
911	North America: East Coast: Halifax to New York. From U. S. Coast and British surveys to 1885	D lat. = 6, 0	30×50	
	<i>Published</i>			
117	Halifax Harbor, Nova Scotia. Surveyed by Capt. H. W. Bayfield, R. N., 1853.....	M = 2, 9	23×36	.10
	<i>Published April, 1885.</i>			

NOVA SCOTIA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.35	521	Southeast Coast of Nova Scotia: Sheet 1: from Cape Sable to Sambro Island. From British surveys.....	D lat. = 16.4	25×38	\$0.15
		<i>Published June, 1871.</i>			
		BAY OF FUNDY AND GEORGES BANK.			
.30	610	Bay of Fundy, Southern Part. From British surveys	D lat. = 16.5	24×38	.15
		<i>Published April, 1876.</i>			
.40	609	Bay of Fundy, Northern Part. From British surveys	D lat. = 17.0 M = 0.8	26×37	.15
		Plan of Avon River.....			
		<i>Published May, 1876.</i>			
.40	119	Harbor of St. John, New Brunswick. Surveyed by Lieuts. Harding and Kortright 1811.....	M = 3.3	18×23	.30
		Enlarged plan of the Entrance to the Har- bor.....	M = 6.6		
		<i>Published November, 1881.</i>			
	217	George's Shoal and Bank. Surveyed by Charles			
	218	Wilkes, Lieut. Com'dg. and officers of U. S.			
	219	Brig Porpoise, Schooners Marie and Badassah.	M = 1.2	39×12	.80
	220	<i>Published 1837.</i>			
		EAST COAST OF UNITED STATES.			
.40	910	Vicinity of Comanicut Island. For use of vessels making trials of speed over the measured mile.....	M = 7.5	19×25	.10
		<i>Published August, 1881.</i>			
.15	942	Atlantic Coast of the United States: Buzzard's Bay to Cape Lookout. Compiled from the latest U. S. Coast Surveys, 1881.....	D long. = 1.4	29×11	.60
		<i>Published October, 1885.</i>			
.10	943	Atlantic Coast of the United States: Cape Hatteras to Cape Canaveral. Compiled from the latest U. S. Coast and British Ad- miralty surveys, 1881.....	D long. = 1.4	29×11	.60
		<i>Published August, 1885.</i>			

GULF OF MEXICO, WEST INDIES, CARIBBEAN SEA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
31	Gulf of Mexico, West Indies, and Caribbean Sea; Sheet I. From the most recent U. S. Coast Survey, Spanish, and British Admiralty Charts.....	D lat.= 2. 2	26×38	\$0. 10
	<i>Published April, 1869.</i>			
32	Gulf of Mexico, West Indies, and Caribbean Sea; Sheet II. From the most recent U. S. Coast Survey, Spanish, and British Admiralty Charts.....	D lat.= 2. 2	26×39	. 10
	<i>Published September, 1869.</i>			
33	Gulf of Mexico, West Indies, and Caribbean Sea; Sheet III. From the most recent U. S. Coast Survey and British Admiralty Charts.....	D lat.= 2. 2	12×26	. 20
	<i>Published August, 1869.</i>			
34	Gulf of Mexico, West Indies, and Caribbean Sea; Sheet IV. From the most recent U. S. surveys, Spanish, French, and British Admiralty Charts.....	D lat.= 2. 1	12×25	. 20
	With plans of—			
	Aguadilla Anchorage, West End of Puerto Rico Island. From the Spanish Portulano, Edition 1818.....	M = 0. 5		
	Anton Lizardo Anchorage. Surveyed by Captain A. Bérard, French Navy, 1839.....	M = 0. 1		
	Survey of the Harbor of Jaquemel, Santo Domingo. By Capt. Mackellar, R. N., 1817.....	M = 2. 4		
	Vera Cruz. From the survey of Don Fabio Ali Ponzoni.....	M = 0. 8		
	<i>Published August, 1870.</i>			
35	Gulf of Mexico, West Indies, and Caribbean Sea; Sheet V. From the most recent Spanish and British Admiralty Charts.....	D lat.= 2. 1	21×37	. 10
	With plans of—			
	Limon or Navy Bay, (Puerto de Nao.) From surveys by Maj. Lloyd and Com'dr Barnett, 1829-40.....	M = 4. 5		
	Bay and Harbor of Port au Prince, Haiti. By Com'dr R. Owen, U. S. Blossom, 1830.....	M = 1. 5		
	<i>Published July, 1870.</i>			

SECTION II—Continued.

25

GULF OF MEXICO, WEST INDIES, CARIBBEAN SEA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
8 \$.10	36	Gulf of Mexico, West Indies, and Caribbean Sea: Sheet VI. From the most recent French, Spanish, and British Admiralty Charts	D lat. = 2.1	21×37	\$.10
		<i>Published December, 1869.</i>			
9 .10	911	North America: Atlantic Coast: Cape Cannelveral to Havana, with Strait of Florida and Bahama Banks. From United States and British surveys to 1885	D lat. = 4.9	25×47	
		<i>Published</i>			
26 .20	210	The North Coast of the Gulf of Mexico: Sheet I: from St. Mark's River to Barataria Bay. From the U. S. Coast Survey and the most recent authorities	D lat. = 6.8	25×39	.10
		<i>Published April, 1870.</i>			
	211	The North Coast of the Gulf of Mexico: Sheet II: from Barataria Bay to Matagorda Bay. From the U. S. Coast Survey and the most recent authorities	D lat. = 6.8	25×39	.10
		<i>Published September, 1870.</i>			
MEXICO.					
25 .20	701	The Gulf Coast of Mexico: Sheet I. From the Rio Grande to Cape Roxo. Surveyed by the officers of the U. S. Ships Wyoming, Com'dr Baker, and Fortune, Lieut.-Com'dr Green, 1873-74. The Coast of Texas, from the latest Coast Survey Charts	D lat. = 5.3	26×41	.10
		<i>Published December, 1875.</i>			
	705	The Gulf Coast of Mexico: Sheet II. From Tampico to Campeche Bank. Surveyed by the officers of the U. S. Ships Wyoming, Com'dr Baker, and Fortune, Lieut.-Com'dr Green, 1873-74. The Bay of Campeche, from the British Admiralty survey in 1841	D lat. = 5.2	26×43	.10
		<i>Published December, 1875.</i>			
37 .10	106	Punta Delgada to Anton Lizardo, including the Anchorages in the vicinity of Vera Cruz. Surveyed by Captain A. Béraud, French Navy, 1839	M = 0.5	21×36	.54
		<i>Published December, 1872.</i>			

MEXICO AND YUCATAN.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
967	Vera Cruz and Anchorage of Anton Lizardo: East Coast of Mexico. From the latest French, Spanish, and United States surveys, 1885	M = 1.25	22×30	\$0.40
	<i>Published November, 1885.</i>			
649	Alvarado Harbor, Mexico. Surveyed by the officers of the U. S. S. Fortune, Lieut. Com'dr F. M. Green, com'dg, 1871.	M = 6.6	21×29	.45
	<i>Published October, 1871.</i>			
101	Bay of Campeche: Gulf of Mexico. From Brit- ish surveys in 1852	M = 0.3	25×38	.60
	<i>Published December, 1872.</i>			

YUCATAN.

101	The Coast of Yucatan: from the Chinchorro Bank to the Laguna de Terminos. Continuation of Chart No. 391. From the latest au- thorities	D lat. = 1.0	23×33	.60
	<i>Published January, 1882.</i>			
105	Laguna de Terminos: Gulf of Mexico. From British surveys. Laguna de Terminos: Puerto Real Entrance. Laguna de Terminos, Western Entrance	M = 3.8 M = 2.7	21×42	.60
	<i>Published December, 1872.</i>			
820	Campeche Anchorage: Gulf of Mexico. From a Mexican plan of 1871	M = 1.8	18×21	.24
	<i>Published August, 1877.</i>			
103	Harbors, Shoals, etc., on the Coast of Yucatan: Sheet II. From British surveys. Obispo Shoals Cay Arenas and adjacent Reefs Alacran Shoal Alacran Port Sisal Reefs Enlarged plan of Sisal Reef Enlarged plan of Madagascar Reef Anchorage off Sisal Arecas Cays Eastern and Southern Triangles	M = 2.0 M = 3.0 M = 0.5 M = 2.9 M = 0.5 M = 1.9 M = 1.9 M = 1.9 M = 2.9 M = 2.1	23×31	.45
	<i>Published December, 1872.</i>			

YUCATAN AND HONDURAS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.		
\$0.10	102	Harbor, Bays, etc., on the Coast of Yucatan; Sheet I. From British surveys.					
		Mugeret Harbor	M = 4.5	} 21×35	\$0.10		
		Spirin and Ascension Bays	M = 0.7				
		Cozumel Island	M = 0.1				
		<i>Published November, 1872.</i>					
HONDURAS.							
.15	391	Western Shore of the Caribbean Sea; from Serrana Bank to Chinchorro Bank. Continuation of Chart No. 385. From the latest authorities		D lat. = 1.5	21×12 ² .50		
		<i>Published September, 1881.</i>					
.60	100	Harbor, etc., on the Western Shore of the Caribbean Sea; Sheet III. From British sur- veys.					
		Belize Harbor	M = 1.0	} 21×36	.60		
		Chinchorro Bank	M = 1.0				
		Chinchorro Anchorages	M = 2.5				
		<i>Published December, 1872.</i>					
.60	399	The Coast of Honduras from Negro Head to Turnell Cays. Surveyed by Com'dr Barnett and Lieuts. Smith and Lawrence, R.N., 1830-11	M = 0.6	} 25×37	.60		
		Queen Cay Entrance, enlarged	M = 1.7				
			<i>Published November, 1872.</i>				
.60	397	Honduras Gulf, with the Zapotillos Cays. Sur- veyed by Com'drs R. Owen and E. Barnett, R. N., 1855-11	M = 0.6	25×12	.60		
		<i>Published January, 1873.</i>					
.15	398	Anchorage on the Coast of Honduras. Coast of Honduras from Omoa Harbor to Port Cortez. From surveys by Com'dr Owen, R. N., 1830, and Lieut. Jeffers, U. S. N., 1853	M = 1.2	} 18×23	.30		
		Omoa Harbor. By Navigating Lieut. A. G. Douglas, H. M. S. Sphinx, 1871.	M = 1.9				
		Port Cortez, formerly Caballos. By Navi- gating Lieut. A. G. Douglas, H. M. S. Sphinx, 1871	M = 1.9				
		Hospital Bight. Surveyed by Com'dr E. Barnett, R. N., 1811	M = 3.2				
						<i>Published November, 1872.</i>	

HONDURAS AND NICARAGUA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
396	Islands and Shoal off the Western Shore of the Caribbean Sea: Sheet H. From British surveys.			
	Bonacca Island	M = 2.0	25×36	.60
	Uvilla Island	M = 2.0		
	Salmedina Shoal	M = 2.0		
	<i>Published December, 1872.</i>			
NICARAGUA, COSTA RICA, AND PANAMA.				
915	East Coast of Central America. Cape Gracias á Dios to Gulf of Darien. Compiled from the latest British surveys, 1885.	D. lat. = 1.1	29×31	.10
	<i>Published October, 1885.</i>			
395	Harbors, Banks, etc., on the Western Shore of the Caribbean Sea: Sheet 1. From British surveys.			
	Serrana Bank	M = 1.0	21×10	1.00
	North Cay	M = 9.8		
	South Cay Channel	M = 3.2		
	Roncador Bank	M = 1.0		
	Catalina Harbor, enlarged	M = 3.8		
	Old Providence Island and Coral Bank	M = 1.2		
	<i>Published December, 1872.</i>			
392	Harbors, etc., on the Mosquito Coast: Sheet II. From British surveys.			
	Pearl Cays	M = 1.2	23×35	.66
	Pearl Cay Lagoon Entrance and the Corn Islands	M = 1.7		
	Great Corn Island	M = 1.5		
	Little Corn Island	M = 1.5		
	<i>Published October, 1872.</i>			
391	Harbors, etc., on the Mosquito Coast: Sheet 1. From British surveys.			
	St. Andrew's Island	M = 2.1	23×36	.66
	Southwest Cove, enlarged	M = 7.6		
	Courtown Cays	M = 1.0		
	Blewfield Lagoon	M = 7.3		
	<i>Published October, 1872.</i>			
389	Harbor of San Juan del Norte or Greytown. Surveyed by the officers of the U. S. S. Kansas, Com'dr Chester Hatfield, com'dg in 1872, and Com'dr E. P. Lull in 1873.	M = 8.0	21×28	.25
	<i>Published January, 1874.</i>			

SECTION II—Continued.

29

COSTA RICA, PANAMA, AND NORTH COAST OF SOUTH AMERICA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	390	Port of Limon, Costa Rica. Surveyed by the officers of the U. S. S. Kausas, Lieut. Com'dr E. White, com'dg, April, 1872	M = 11.4	17×21	\$0.15
		<i>Published December, 1873.</i>			
		PANAMA.			
	386	Chiriqui Lagoon. Surveyed by Com'dr E. Barnett, R. N., 1839	M = 0.7	21×37	.60
		<i>Published October, 1872.</i>			
	387	Channels and Harbors of the Chiriqui Lagoon. Surveyed by Com'dr E. Barnett, R. N., 1839.			
		Tiger Channel	M = 1.9	} 30×15	1.00
		Crawl Cay Channel	M = 2.9		
		Shepherd Harbor	M = 2.9		
		Boca del Drago	M = 3.7		
		Boca del Toro	M = 3.0		
		<i>Published October, 1872.</i>			
	388	Harbors on the Coast of Panama: Caribbean Sea			
		Porto Bello and the adjacent Coast. From a Spanish Chart, with additions from British examinations	M = 3.4	} 18×31	.15
		Limon Bay, or Puerto de Nao. From British surveys in 1829, 1810, and 1862, with additions by Lieut. Com'dr T. H. Eastman, U. S. N., in 1868	M = 1.5		
		Port Chagres. Surveyed by Major Lloyd and Com'dr E. Barnett, R. N., in 1829 and 1810	M = 8.2		
		<i>Published October, 1872.</i>			
	383	Caledonia Harbor and Port Escocés, Isthmus of Darien. From a British survey in 1851	M = 2.4	21×36	.50
		<i>Published September, 1872.</i>			
		NORTH COAST OF SOUTH AMERICA.			
	382	Cartagena Harbor, New Granada. From a British survey in 1851	M = 2.2	} 22×10	.60
		Enlarged plan of Boca Chica or Little Entrance to Cartagena Harbor	M = 8.8		
		<i>Published October, 1872.</i>			

NORTH COAST OF SOUTH AMERICA, VENEZUELA AND ADJACENT ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
925	Savanna Harbor. United States of Colombia. From the latest surveys, with corrections by the U. S. F. C. S. Albatross. Lieut. Com'dr Z. L. Tanner, com'dg, March, 1881 <i>Published June, 1885.</i>	M = 2.0	16×19	\$0.50
VENEZUELA AND ADJACENT ISLANDS.				
821	Orangestad Harbor, Oraba Island. From a sketch by the officers of the U. S. S. Hinton, Com'dr Geo. P. Ryan, com'dg, 1877 <i>Published November, 1877.</i>	M = 9.2	11×17	.18
10	Windward Islands and Eastern Part of Carib- bean Sea. <i>Published May, 1873.</i>	D lat. = 1.0	15×51	.60
992	La Guayra. (Port of Caracas.) North Coast of Venezuela. From the latest information to 1885 <i>Published November, 1885.</i>	M = 1.0	9×11	.10
861	Orchilla Island and Harbor; Leeward Islands. From a sketch by Captain Foulke, a resident of the island for several years <i>Published September, 1879.</i>	M = 4.7	9×16	.40
371	Harbors on the Coast of Venezuela; Sheet I. Chiefly from Spanish surveys.			
	Margarita Island and Gulf of Cariaco	M = 0.4	26×19	1.00
	The Port of Moehima	M = 2.6		
	The Bay of Barcelona	M = 1.5		
	Esmeralda Bay	M = 2.3		
	Carpamo Bay	M = 2.3		
	Bay of Unare	M = 1.9		
	The Bays of Pampatar and Port Moreno, Island of Margarita	M = 2.3		
	Port of Laguna Grande del Obispo, in the Gulf of Cariaco	M = 3.0		
	The Bays of Puerto Santo	M = 2.1		
	Anchorage off Cumana	M = 0.9		
	San Juan Griego Bay, Margarita Island	M = 0.9		
	<i>Published August, 1872.</i>			

LANDS.

GUIANA.

Price.

No.	Title of the Chart, etc.	Scale.	Size.	Price
11	Northeast Coast of South America; from the Orinoco River to San Jago Islands. From the most recent British, French, and Dutch authorities.	D lat. = 2.5	27×13	\$0.10
	<i>Published July, 1863</i>			
129	Approaches to Demerara and Essequibo Rivers, British Guiana. From British surveys.	M 0.5	21×36	.06
	<i>Published February, 1873.</i>			
535	Georgetown and Mouths of Demerara and Essequibo Rivers, British Guiana. From British surveys.	M 1.5	25×38	.60
	<i>Published January, 1871.</i>			
139	Mouths of the Rivers Surinam and Maroni, Guiana. From the last surveys. Rivers Maroni and Mana, French Guiana. Surveyed by Ensign Cony, French Navy, 1863.	M 0.7	26×36	.60
	River Surinam, Dutch Guiana. Surveyed by Lieuts. C. Star-Nauta and F. J. G. Van Thiel, and Messrs. J. L. Duker and J. C. Eek, Royal Dutch Navy, 1860.	M 1.7		
	<i>Published April, 1873.</i>			
138	Saint Islands Anchorage, French Guiana. Surveyed by Lieut. Guerin Duvivier, French Navy, in 1867.	M = 5.2	13×21	.15
	<i>Published March, 1873.</i>			
137	Approaches to and Entrances of the Cayenne and Mahury Rivers, French Guiana. From the surveys of Captain Monchez, French Navy, in 1866.	M = 0.8	21×35	.60
	<i>Published March, 1873.</i>			

NOTE.—For continuation of Coast of South America, see p. 57.

1.00

ISLANDS OF THE NORTH ATLANTIC WEST OF THE FORTY-THIRD
MERIDIAN.

BERMUDA ISLANDS, WEST INDIES—BAHAMA ISLANDS AND BANKS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
27	Bermuda Islands. From the most recent British Admiralty surveys, 1877.....	M = 0.9	28×38	\$. 10
	With plans of—			
	Grassy Bay and Ireland Island.....	M = 3.9		
	The Narrows or Ship Channel and St. George Harbor.....	M = 4.0		
	The Banks SW. of the Bermudas.....	D lat. = 6.7		
	<i>Published March, 1878.</i>			
WEST INDIES—BAHAMA ISLANDS AND BANKS.				
946	Eastern Part of the Bahama Islands, with part of Cuba and North Coast of Santo Domingo. Compiled from the latest British and Spanish Charts, 1885.....	D lat. = 4.7	24×38	.50
	<i>Published October, 1885.</i>			
947	Island of Cuba from Cape San Antonio to Long. 76° W., with adjacent part of the Great Bahama Banks. From British and Spanish surveys to 1885.....	D lat. = 4.7	24×42	
	<i>Published February, 1886.</i>			
26a	The Great Bahama Bank: from Great Isaac to 23° 10' north latitude. Surveyed by Com'drs R. Owen and E. Barnett, and Lieut T. Smith, R. N., 1836-42.....	D lat. = 11.7	26×38	.40
	<i>Published October, 1869.</i>			
26b	The Great Bahama Bank: from Great Exuma Island to New Providence Island. Surveyed by Com'drs R. Owen, E. Barnett, and T. Smith, R. N., 1836-43.....	D lat. = 11.5	38×38	.55
	<i>Published October, 1882.</i>			
26c	The Great Bahama Bank: from Old Bahama Channel to Exuma. Surveyed by Com'drs R. Owen, E. Barnett, and T. Smith, R. N., 1836-48.....	D lat. = 11.6	25×30	.55
	<i>Published July, 1872.</i>			

BAHAMA ISLANDS—HARBORS AND ANCHORAGES.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
26d	The Great Bahama Bank: from 23° 40' north latitude to Old Bahama Channel. Surveyed by Com'drs R. Owen, E. Barnett, and T. Smith, R. N., 1836-43. The Coast of Cuba, from Spanish Charts.....	D lat. = 14.7	30×40	\$0.55
	<i>Published July, 1872.</i>			
310	Harbors, etc., of the Great Bahama Bank. From British surveys.			
	The Harbors of Great Exuma.....	M = 2.3	23×36	.60
	The Nurse Channel.....	M = 3.0		
	<i>Published May, 1872.</i>			
335	The Island of New Providence. From British surveys.....	M = 1.9	21×37	.60
	<i>Published June, 1872.</i>			
949	Nassau Harbor, New Providence Island. From British surveys.....	M = 16	21×33	.40
	<i>Published August, 1885.</i>			
337	Salt Cay Anchorage and Hanover Sound, Northeast Side of New Providence Island. From British surveys.....	M = 5.5	21×36	.60
	<i>Published May, 1872.</i>			
338	Islands, Harbors, etc., of the Great Bahama Bank. From British surveys.			
	Egg Island to Eleuthera Island.....	M = 1.8	27×34	.60
	Great Stirrup Cay, Berry Islands.....	M = 1.5		
	Ship Channel.....	M = 2.8		
	The Fleeming or Six-Shilling Channel.....	M = 1.2		
	Wide Opening.....	M = 2.6		
	Royal Island Harbor.....	M = 5.0		
	<i>Published May, 1872.</i>			
339	Harbors, Anchorages, etc., of the Great Bahama Bank. From British surveys.			
	Clarence Harbor.....	M = 3.8	24×39	.60
	Douglass Road, or Cochrane Anchorage, East of New Providence.....	M = 1.9		
	Rugged Island Harbor.....	M = 6.5		
	Highborne Cut.....	M = 2.9		
	Wax Cay Cut.....	M = 2.9		
	<i>Published April, 1872.</i>			

BAHAMA ISLANDS AND CUBA—HARBORS AND ANCHORAGES.

No.	Title of the Chart, etc	Scale.	Size.	Price.
123	Harbors, Anchorages, and Passages in the Bahamas. From British surveys, 1830 to 1852.			
	Turk's Islands	M = 0.7	29×36	\$.60
	Hawk's Nest Anchorage, Turk's Island	M = 1.5		
	Crooked Island Anchorage	M = 5.0		
	Cockburn Harbor, Caicos Bank	M = 5.8		
	Mira-por-yos Passage	M = 1.0		
	<i>Published February, 1873.</i>			
341	Anchorages, etc., of the Great Bahama Bank. From British surveys.			
	Raccoon Cut	M = 3.9	24×35	.60
	Ragged Islands Anchorage	M = 2.9		
	<i>Published May, 1872.</i>			
422	Inagua Island Anchorages, Bahama Islands. From British surveys, 1850.			
	Alfred Sound	M = 7.7	21×36	.60
	Mathew Town Road	M = 3.7		
	<i>Published February, 1873.</i>			
520b	Ports on the North Coast of Cuba. From Spanish plans corrected to 1883.			
	Bahia Honda	M = 2.0	11×14	20
	Port Mariel	M = 2.9		
	<i>Published June, 1883.</i>			
307	Havana, Cuba. From the most recent Spanish surveys	M = 9.2	25×39	.50
	<i>Published January, 1882.</i>			
270	Ports on the North Coast of Cuba. From Spanish Government surveys.			
	Cay Francés Anchorage	M = 1.2	15×18	.20
	Cay Confites Anchorage	M = 1.2		
	Port Matanzas	M = 0.9		
	<i>Published April, 1884.</i>			
520a	Anchorages on the North Coast of Cuba.			
	Cárdenas and Santa Clara Bays, and Anchorage formed by Piedras, Mono, and Monito Cays. From a Spanish Government Chart published in 1876	M = 0.8	17×21	.30
	Port Cabañas. From a Spanish Plan of 1829	M = 0.8		
	<i>Published April, 1884.</i>			

PORTS ON THE NORTH COAST OF CUBA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.				
	15	Harbor of Sagua la Grande, North Coast of Cuba. From a Spanish survey in 1858 <i>Republished March, 1872.</i>	M = 1.8	21×29	\$0.30				
\$0.60	520e	Ports on the North Coast of Cuba. From Spanish surveys. Nuevitas Del Principe Nuevitas Del Principe: Plan of the channel on an extended scale Nuevas Grandes Manati <i>Published April, 1881.</i>	M = 0.6 M = 1.5 M = 1.7 M = 1.1	16×16	.20				
.60	519b	Ports on the North Coast of Cuba. From Spanish surveys. Port Jibara Port Baues Port Padre Port Bariai <i>Published April, 1881.</i>	M = 3.1 M = 1.0 M = 0.8 M = 3.7			15×16	.20		
.60	158	Jururu, Cuba, North Coast. From a Spanish survey <i>Published October, 1881.</i>	M = 7.8					12×14	.20
.20	159	Porto de Vita, Cuba, North Coast. From a Spanish survey <i>Published November, 1881.</i>	M = 5.9					11½×13	.20
.50	519a	Ports on the North Coast of Cuba. From Spanish Government surveys. Port Sama Port Yaguaneque Port Cananova Port Naranjo <i>Published June, 1881.</i>	M = 6.1 M = 1.1 M = 3.7 M = 3.2	11½×18½	.20				
.20	160	Nipe, Cuba, North Coast. From a Spanish survey <i>Published November, 1881.</i>	M = 0.8			10×15	.20		
.30	161	Cabonico and Livisa, Cuba, North Coast. From a Spanish survey <i>Published November, 1881.</i>	M = 1.1			10×13	.20		

PORTS ON THE NORTH, EAST AND SOUTH, COASTS OF CUBA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
518 <i>b</i>	Ports on the North Coast of Cuba. From Spanish plans.			
	Port Tauamo.....	M = 2.0	10×17	.50
	Port Cebollas.....	M = 2.8		
	<i>Published June, 1883.</i>			
518 <i>a</i>	Port and Anchorages on the Northeast Coast of Cuba. From Spanish Government surveys in 1857-68.			
	Port Cayo Moa.....	M = 2.7	11×17	.20
	Jaragua Anchorage.....	M = 5.1		
	Yamanigüey and Cañete Anchorages.....	M = 2.7		
	<i>Published June, 1883.</i>			
377 <i>a</i>	Ports and Anchorages at the Eastern End of Cuba. From Spanish Government surveys in 1860-71.			
	Yumuri Bay.....	M = 1.6	16×23	.30
	Port Niguero.....	M = 1.6		
	Port Escondido or Hidden Harbor.....	M = 5.2		
	Port Cueva.....	M = 1.6		
	Port Aguacate.....	M = 1.6		
	Limones River.....	M = 1.6		
	Nagnarage.....	M = 1.6		
	Port Navas.....	M = 1.6		
	Port Signa.....	M = 1.6		
	Port Boma.....	M = 1.6		
	Port Mata.....	M = 1.6		
	Port Baracoa and Miel Bay.....	M = 1.6		
	Port Bay.....	M = 1.6		
	Guanito Bay.....	M = 1.6		
	Port Maravi.....	M = 1.6		
	Port Baitiqueri.....	M = 1.6		
	Port Cayaguaneque.....	M = 1.6		
	Port Taco.....	M = 1.6		
	<i>Published April, 1881.</i>			
377 <i>b</i>	Port Guantnamo or Cumberland Harbor, South Coast of Cuba. From a Spanish Government survey.....	M = 1.1	8×13	.20
	<i>Published June, 1883.</i>			
313	Port of Santiago de Cuba. From a Spanish survey.....	M = 1.6	18×25	.40
	<i>Published November, 1871.</i>			

PORTS ON THE SOUTH COAST OF CUBA, AND JAMAICA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.		
\$0.20	916	Approaches to Ports Casilda and Masio, with the adjacent Anchorages: Cuba, South Coast. From a Spanish Government survey of 1879. Plan of Port Casilda. <i>Published December, 1882.</i>	M = 1.2	18×20	\$0.30		
	521	Port Nagua or Cienfuegos, Cuba. From a Spanish survey, 1836 <i>Published July, 1881.</i>	M = 2.1	18×21	.30		
.20	43	Grand and Lesser Caymans. From a British survey in 1880-81. Grand Cayman Lesser Caymans Georgetown Anchorage, Grand Cayman <i>Published October, 1881.</i>	M = 0.9 M = 0.9 M = 2.8	23×30	.35		
JAMAICA.							
	373	Jamaica, with Pedro and Rosalind Banks and with parts of Cuba and San Domingo. From British, Spanish, and French surveys. <i>Published June, 1883.</i>	D lat. = 1.6			25×11	.10
	317	Jamaica. From British surveys <i>Published February, 1882.</i>	D lat. = 15.0			21×10	.45
.30	815	Port Royal to Pedro Bluff, South Coast of Jamaica. From British surveys in 1875-76 <i>Published May, 1878.</i>	M = 0.7	25×39	.75		
	718	Approaches to Port Royal and Kingston Harbors, South Coast of Jamaica. From British surveys in 1873-71 Plan of Morant Cays. Surveyed by H. B. M. S. Sparrowhawk in 1880 <i>Published April, 1876.</i>	M = 0.7 M = 1.0	25×38	.75		
	318	Port Royal and Kingston Harbors, Jamaica, South Coast. From British surveys to 1871. With plans of— Port Royal Ship Channel <i>Published July, 1882.</i>	M = 2.5 M = 5.9 M = 5.9			25×37	.40
.20	719	Morant Bay and the Coast from Fisherman Bay to Belvidere Point, Southeast Coast. From a British survey in 1871. <i>Published April, 1876.</i>	M = 1.9	10×13	.21		

PORTS OF JAMAICA AND BANKS IN THE CARIBBEAN SEA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
708	Port Morant, Jamaica, South Coast. Surveyed by Staff-Commander Stanley, R. N., 1873. <i>Published December, 1875.</i>	M = 5.8	12×18	\$0.21
349	Harbors of Jamaica. From British surveys.			
	Dry Harbor, North Coast	M = 3.9	19×26	.35
	Port Maria, Northeast Coast	M = 3.9		
	Mauchioneal Harbor, East Coast	M = 3.9		
	Carlisle Bay, South Coast	M = 4.9		
	Green Island Harbor, West Coast	M = 1.0		
	St. Lucia Harbor, Northwest Coast	M = 3.9		
	Blewfields Anchorage, Southwest Coast	M = 2.3		
	Mosquito Cove, North Coast	M = 3.9		
	Montego Bay, North Coast	M = 3.9		
	<i>Published January, 1882.</i>			
350	Harbors of Jamaica. From British surveys.			
	Falmouth Harbor, North Coast	M = 7.7	24×37	.35
	Amatto Bay, Northeast Coast	M = 4.8		
	St. Ann Bay, North Coast	M = 4.8		
	Port Antonio, Northeast Coast	M = 4.8		
	Savannah La Mar Anchorage, Southwest Coast	M = 2.1		
	Black River Anchorage, Southwest Coast	M = 4.3		
	<i>Published June, 1881.</i>			
379	Banks in the Caribbean Sea, near Jamaica. From British surveys.			
	Navassa Island; between St. Domingo and Jamaica	M = 2.7	26×30	.15
	Bajo Nuevo, or New Bore	M = 1.0		
	Seramilla Bank	M = 0.9		
	<i>Published October, 1872.</i>			

SECTION II—Continued.

39

PORTS OF HAITI.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	952	Ports on the North and West Coasts of Haiti.			
		From the most recent surveys.			
		Bay of St. Mark	M = 2.0	13×16	\$.20
		Petit Goave Bay	M = 3.9		
		Port Paix	M = 5.1		
		Fond La Grange	M = 5.9		
		<i>Published April, 1885.</i>			
	953	Ports on the Northwest Coast of Haiti. From the most recent surveys.			
		Acul Bay	M = 2.7	13×14	.20
		Tierra Baja Road	M = 3.0		
		Tiburon Bay	M = 2.9		
		Anchorage of Juan Rabel	M = 3.3		
		Chouchou and Salt River Bays	M = 5.4		
		Moustique Bay	M = 5.8		
		Port a l'Ecu	M = 5.8		
		<i>Published January, 1885.</i>			
	954	Ports on the South and West Coasts of Haiti. From the most recent surveys.			
		Cayemites and Baradaïres Bays	M = 0.4	11×16	.20
		Aquin Bay	M = 1.2		
		<i>Published April, 1885.</i>			
	724	Approaches to Port au Prince: Haiti, West Coast. From British surveys in 1831 and 1871	M = 0.1	21×32	.54
		<i>Published April, 1876.</i>			
	922	Gonaïves Bay: Haiti. From a French survey, 1817	M = 1.9	13×17	.20
		<i>Published December, 1882.</i>			
	818	Cape Haiti Harbor, Island of Haiti. From a British survey in 1810	M = 1.1	18×23	.15
		<i>Published May, 1877.</i>			

NORTH COAST OF HAITI, PORTS AND BAYS OF SANTO DOMINGO.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
625	Haiti, North Coast: from Monte Christi to Fort Dauphin Bay. Monte Christi Bay, from Spanish and British surveys, with additions and corrections by Com'dr A. V. Reed, com'dg U. S. S. Kansas, 1871; Manzanillo Bay, by the officers of the U. S. S. Congress, Com'dr W. K. Mayo, 1871	M = 0.7 M = 2.0	17×25	\$.45
	Fort Dauphin Bay. From a French survey. Published September, 1871.			
950	The Mole of St. Nicolas, Santo Domingo, West Indies. From the latest English surveys	M = 2.8	9×11	.10
	Published March, 1885.			
168	Cayes, Flamand, St. Louis, and Meste Bays, Haiti or Santo Domingo. From French Government surveys to 1872, with additions from other surveys to 1876	M = 1.0	18×24	.30
	Published March, 1885.			
393	Manzanillo Bay, North Coast of Santo Domingo. Surveyed by the officers of U. S. S. Congress, Com'dr W. K. Mayo, com'dg, 1871	M = 1.0	16×24	.20
	Published October, 1872.			
959	Port Plata, North Coast of Santo Domingo. Surveyed by Captain Stenzel, German Navy, in 1873	M = 7.1	10×15	.15
	Published July, 1885.			
917	Santaná Bay, Santo Domingo. Surveyed by the officers of the U. S. S. Despatch, Com'dr W. R. Bridgman com'dg, 1882	M = 1.2	29×17	.75
	With plans of—			
	Barracota River	M = 3.5		
	Yuna River	M = 5.0		
	Published May, 1884.			
914	Harbor of Santo Domingo. By the officers of U. S. S. Homd, 1819	M = 5.9	10×12	.10
	Published May, 1885.			
308	Caldera Bay, Santo Domingo. From a survey by the officers of the U. S. S. Santasket in 1870	M = 5.8	13×19	.20
	Published November, 1871.			

JACMEL HARBOR, PORTO RICO, AND VIRGIN ISLANDS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	051	Jacmel Harbor, Santo Domingo, West Indies. From an English survey in 1817..... <i>Published January, 1885.</i>	M = 2.9	8×11	\$0.10
	CARIBBEE OR WINDWARD ISLANDS—PORTO RICO.				
\$0.15	372	Anchorage in Porto Rico Island, West Indies. Mayaguez Bay. From a French Govern- ment survey.....	M = 1.8	12×17	.20
		Mona Island. From a Spanish Govern- ment survey in 1858.....	M = 0.7		
.10		Aguadilla Bay. From the Spanish Portu- lana, 1878.....	M = 0.6		
		Puerto De Guanica. From a Spanish Gov- ernment survey in 1875..... <i>Published April, 1881.</i>	M = 2.3		
.30	372a	Port San Juan, North Side of Porto Rico. From a Spanish survey in 1868..... <i>Published July, 1871.</i>	M = 9.3	28×35	.75
.20	720	Port Ponce, Porto Rico Island, West Indies. From British surveys to 1878..... <i>Published March, 1883.</i>	M = 2.8	12×16	.20
	VIRGIN ISLANDS.				
.15	326a	The Virgin Islands; Eastern Sheet. From British surveys..... With plans of— Santa Cruz..... Christianssted Harbor, Santa Cruz..... <i>Published March, 1872.</i>	M = 1.0 M = 0.3 M = 1.9	26×38	.66
.75	326b	The Virgin Islands, Middle Sheet..... <i>Published March, 1872.</i>	M = 1.0			25×38	.66
.10	898	Harbor of St. Thomas. From a British survey. <i>Published June, 1872.</i>	M = 3.4	9×13	.10
.10	977	St. Thomas Harbor, Virgin Islands. From British survey in 1851, corrected in 1873..... <i>Published December, 1885.</i>	M = 7.9	20×29	.40
.20	137	Road Harbor, Tortola Island. From British surveys in 1818..... <i>Published July, 1881.</i>	M = 5.8	18×23	.30

PORTS OF THE VIRGIN ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
569	Gorda Sound, Virgin Islands. From a British survey in 1818 <i>Published April, 1871.</i>	M = 5.7	20×28	\$.45
370	St. Bartholomew, St. Martin, Anguilla, and Sombbrero Islands. From British surveys. <i>Published August, 1872.</i>	M = 0.1	21×28	.60
371 <i>b</i>	Sombbrero Island, West Indies. From British and U. S. surveys to 1859 <i>Published June, 1883.</i>	M = 4.3	11×17	.20
371 <i>a</i>	Plans of Ports in the Antilles, West Indies. From British surveys in 1816.			
	Croens Bay, Anguilla Island	M = 1.9	18×23	.30
	Grande Bay, St. Martin Island	M = 3.8		
	Marigot Bay, St. Martin Island	M = 3.8		
	Oyster Pond, St. Martin Island	M = 5.7		
	St. Gustaf Harbor, St. Bartholomew Island	M = 5.7		
	<i>Published April, 1881.</i>			
367	Barbuda. From British surveys <i>Published August, 1872.</i>	M = 1.3	29×33	.42
369	Windward Islands from St. Eustatius to Nevis, with Saba Island Plan of Orangetown Anchorage, St. Eustatius Island <i>Published September, 1872.</i>	M = 1.2 M = 6.0	28×37	.63
366	Falmouth and English Harbors; Antigua. From British surveys <i>Published July, 1872.</i>	M = 8.7			18×23	.36
368	Montserrat. From British surveys. Plan of Plymouth Anchorage <i>Published August, 1872.</i>	M = 2.0 M = 5.8	25×38	.63
363	Gundeloupe and adjacent Islands; Windward Islands. From a French survey <i>Published September, 1881.</i>	M = 0.5			31×36	.45

PORTS OF GUADELOUPE AND ADJACENT ISLANDS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
88	380	Anchorage in Guadeloupe. From French surveys in 1868.			
\$0.15		St. Anne Anchorage	M = 17.6	17×25	\$.21
		Port du Monle	M = 17.6		
88		<i>Published September, 1872.</i>			
.60	531	Ports and Anchorages of Guadeloupe and Desirade. From French surveys in 1867-69.			
17		Salée River, Guadeloupe	M = 5.6	28×30	.60
.20		Port St. Marie, Guadeloupe—Basse Terre . .	M = 5.6		
		Petit Hâvre Anchorage, Guadeloupe— Grande Terre	M = 5.6		
		Port Louis Anchorage, Guadeloupe— Grande Terre	M = 4.7		
23		St. François Anchorage, Guadeloupe— Grande Terre	M = 17.3		
.30		Galet Anchorage, Desirade	M = 4.7		
		<i>Published March, 1874.</i>			
33	629	Basse-Terre Roads, Guadeloupe. From a French survey in 1867.	M = 5.6	17×21	.15
.42		<i>Published October, 1874.</i>			
37	364	Approaches to Pointe à Pitre, Guadeloupe. From a French survey in 1867, corrected to 1882.	M = 2.6	18×26	.35
.63		Petit Hâvre	M = 2.6		
		<i>Published June, 1884.</i>			
23	532	West Coast of Marie Galante. From a French survey in 1869.	M = 2.7	21×35	.60
.36		Plan of the Port of Grand Bourg	M = 11.1		
		<i>Published February, 1871.</i>			
38	362	The Saintes. From a French survey in 1869.	M = 4.7	18×25	.33
.63		<i>Published December, 1873.</i>			
36	810	Dominica. From a British survey in 1872.	M = 4.0	21×37	.75
.15		<i>Published April, 1877.</i>			
	513	Harbors of Dominica Island. From British surveys, 1872.			
		Prince Rupert Bay	M = 3.0	18×25	.36
		Roseau Roads and Woodbridge Bay	M = 6.4		
		<i>Published November, 1873.</i>			
	360	Martinique. From French surveys.	M = 0.9	26×37	.50
		<i>Published November, 1880.</i>			

HARBORS AND BAYS OF THE VIRGIN ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
361	Harbors and Bays of Martinique. From French surveys in 1825.			
	St. Pierre Roadstead	M = 10.1	22×40	\$.60
	Fort Royal Bay and the Southwest End of Martinique	M = 1.5		
	Cul-de-sac Marin	M = 2.9		
	Bay of La Trinité	M = 1.5		
	<i>Published August, 1872.</i>			
707	Marigot Harbor to Gros Island; St. Lucia Island, West Coast. From a British survey in 1863	M = 2.9	25×31	.60
	With plans of—			
	Grand Cul-de-sac Bay, 1871	M = 9.6		
	Marigot Harbor, 1863	M = 11.4		
	<i>Published December, 1875.</i>			
359	Harbors of St. Lucia and St. Vincent. From British surveys.			
	Port Castries, St. Lucia	M = 14.2	25×38	.75
	Gros Islet Bay, St. Lucia	M = 4.2		
	Kingstown, Greathead, and Calliaqua Bays, St. Vincent	M = 4.7		
	<i>Published September, 1872.</i>			
157	St. Vincent. From British surveys	M = 1.0	18×21	.30
	<i>Published May, 1884.</i>			
358	Admiralty Bay, Island of Bequia, Grenadines. From British surveys	M = 19.3	26×37	.60
	<i>Published July, 1872.</i>			
352	Carlisle Bay, Barbadoes. From a British survey in 1869	M = 11.7	25×38	.60
	<i>Published July, 1872.</i>			
357	The Grenadines, from Carriacou to Battowia. From a British survey in 1861	M = 1.0	26×37	.60
	Enlarged plan of Tobago Cays Anchorages.	M = 2.7		
	<i>Published August, 1872.</i>			

WINDWARD ISLANDS, TOBAGO, AND TRINIDAD.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	356	Grenada. From a British survey.....	M = 1.0	31×36	\$.75
		With plans of—			
		St. George Harbor	M = 6.8		
		Part of the South Coast.....	M = 2.9		
0		The Northeast point of Grenada and adjacent Islands.....	M = 2.9		
		<i>Published September, 1872.</i>			
		TOBAGO.			
	354	Tobago Island. From British surveys.....	M = 1.0	25×38	.60
		<i>Published July, 1872.</i>			
	355	Bays, etc., of Tobago. From British surveys.		26×44	.60
1		Scarborough or Rockly Bay	M = 5.7		
.60		Courland Bays	M = 2.9		
		East end of Tobago Island	M = 2.9		
		<i>Published July, 1872.</i>			
		TRINIDAD.			
	353a	Trinidad and Gulf of Paria. Eastern Portion.		23×35	.35
		From British surveys	D lat. = 0.5		
		<i>Published August, 1880.</i>			
8	135	Anchorage of San Fernando, Island of Trinidad.		19×24	.30
.75		From a British survey, 1866.....	M = 2.0		
		<i>Published May, 1885.</i>			
1	140	Port Spain, Trinidad. From the latest British		18×24	.30
.30		surveys	M = 4.9		
		Bocas de Dragos	M = 1.6		
		<i>Published July, 1884.</i>			

NOTE.—For Islands east of the 63d meridian
see page 32.

0 \$0.60

1 .60

8 .75

1 .30

7 .60

8 .60

7 .60

COAST AND HARBOR CHARTS, NORTH ATLANTIC, EAST OF THE 43^d
MERIDIAN, WITH COASTS, ISLANDS, AND ADJACENT SEAS.

IRISH AND ENGLISH CHANNELS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
536a	Irish Channel, in two sheets; Northern Portion. From British surveys	Dlat. = 13.9	28×38	\$.40
	With plans of—			
	Belfast Lough	M = 0.5		
	Strangford Narrows	M = 1.5		
	Entrance to Lough Carlingford	M = 1.7		
	Entrance to Lough Larne	M = 1.9		
	Campbellton Loch, Peninsula of Cautyre	M = 2.0		
	<i>Published May, 1877.</i>			
536b	Irish Channel; Southern Portion	Dlat. = 13.1	30×38	.40
	With plans of—			
	Kingstown Harbor, Dublin Bay	M = 2.9		
	South Bay, Wexford	M = 0.6		
	Waterford Harbor	M = 0.7		
	St. Tudwall Roads	M = 1.3		
	Holyhead Bay	M = 2.0		
	Milford Haven	M = 1.0		
	<i>Published April, 1878.</i>			
657a	The English Channel; Sheet I: Western Part to Start Point. From the latest surveys	Dlat. = 5.8	33×31	.40
	<i>Published February, 1879.</i>			
657b	The English Channel; Sheet II: Eastward from Start Point, inclusive of the North Sea, to the Texel	Dlat. = 5.8	33×33	.40
	<i>Published February, 1879.</i>			
428	Approaches to Falmouth; South Coast of Eng- land. From British surveys	M = 1.8	21×39	.75
	<i>Published February, 1873.</i>			
507	Portland Harbor; England, South Coast. From British surveys	M = 8.8	25×32	.45
	<i>Published October, 1873.</i>			
506	Bill of Portland to St. Alban's Head; England, South Coast	M = 1.3	19×21	.36
	<i>Published November, 1873.</i>			
NORTHWEST COAST OF FRANCE.				
678	Rade de la Hougue; France, Northwest Coast. From a French survey in 1833	M = 2.0	21×37	.75
	<i>Published May, 1875.</i>			

N. W. AND W. COASTS OF FRANCE, BALTIC SEA, SPAIN, AND PORTUGAL.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
737	Northwest Coast of France; Sheet VI: from Ile d'Onessant to Les Sept Iles. From the Pilote Français, 1823	M = 6.5	21×38	\$.75
	<i>Published March, 1876.</i>			
312	Harbors in the Baltic Sea: Port Baltic or Råjer Wik, Gulf of Finland. From a Russian survey of 1822	M = 1.9	21×37	.60
	Revel Roadstead, Gulf of Finland. From a Russian survey of 1816	M = 1.0		
	Libau Harbor. From a Russian survey of 1868	M = 4.8		
	<i>Published June, 1872.</i>			
WEST COAST OF FRANCE.				
744	France, West Coast; Sheet VII: Bidassoa River to Pointe D'Arcaehon. From the Pilote Français, 1829	M = 0.5	21×38	.20
	<i>Published December, 1878.</i>			
SPAIN.				
795	Ports on the North Coast of Spain. From Spanish Government surveys. Port Santoña	M = 2.9	18×23	.45
	Port Bermeo	M = 8.9		
	Port Lequeitio	M = 9.0		
	<i>Published November, 1876.</i>			
710	Arosa and Pontevedra Bays, West Coast of Spain. From the latest Spanish surveys	M = 1.3	25×28	.66
	<i>Published January, 1876.</i>			
PORTUGAL.				
325	Entrance to the River Tagus and Lisbon Harbor; Portugal. From Portuguese and British surveys	M = 2.2	21×16	.65
	<i>Published November, 1881.</i>			

MEDITERRANEAN SEA AND MEDITERRANEAN COAST.

No.	Title of the Chart, etc.	Scale.	Size.	Price.	No.		
285	Strait of Gibraltar..... <i>Published August, 1877.</i>	M = 0.7	21×38	\$.30	688		
564	Tangier Bay, Strait of Gibraltar, North Coast of Africa. From a French survey in 1855..... <i>Published March, 1874.</i>	M = 3.5	19×25	.36	689		
515	New Mole Harbor, Gibraltar. Surveyed by H.B. M. Ship Challenger, Captain G. S. Nares, R.N., com'dg, 1873..... <i>Published December, 1873.</i>	1,000 ft. = 9.6	21×29	.36	691		
713	Centa, Anchorages and Approaches, North Coast of Africa. From French surveys in 1855..... <i>Published February, 1876.</i>	M = 3.5	25×36	.66	699		
SPAIN.							
920	Port Malaga, Spain. From a Spanish Govern- ment survey, 1872..... <i>Published October, 1882.</i>	M = 7.1	13×18	.20	712		
305	Port of Alicante. Surveyed by Captain Don Rafael de Figueroa, Spanish Navy, 1876..... <i>Published June, 1881.</i>	M = 13.8	24×28	.30			
143	Anchorages on the East Coast of Spain, Mediter- ranean Sea. From Spanish Government sur- veys of 1878. Cullera Anchorage..... Benicasim Road..... Port Denia..... Columbretes Islands..... <i>Published February, 1884.</i>	M = 3.7 M = 1.1 M = 3.7 M = 2.8	12×17	.20	15		
FRANCE.							
666	France, Mediterranean Coast; Sheet I: from Palamos to Cape Bear. From the Pilote Fran- çais, 1842..... <i>Published April, 1875.</i>	M = 0.5			19×21	.15	
670	France, Mediterranean Coast; Sheet II: from Cape Bear to Cape d'Agde. From the Pilote Français, 1842..... <i>Published March, 1875.</i>	M = 0.5			20×24	.15	330

SECTION III—Continued.

49

MEDITERRANEAN COAST OF FRANCE AND ITALY.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
88	688	France, Mediterranean Coast; Sheet IV; Les Saintes Maries to Marseilles. From Pilote Français, 1813	M = 0.5	21×25	\$0.60
		<i>Published September, 1875.</i>			
25	689	Marseilles, Port and Roadstead, South Coast of France. From the official French surveys, 1811 to 1872	M = 6.7	31×34	1.00
		<i>Published February, 1876.</i>			
29	691	France, Mediterranean Coast; Sheet V; Marseilles to Hyères. From Pilote Français, 1812.	M = 0.5	21×21	.60
		<i>Published September, 1875.</i>			
66	699	France, Mediterranean Coast; Sheet VI; Hyères to Rade d'Agay. From Pilote Français, 1810.	M = 0.5	21×21	.60
		<i>Published October, 1875.</i>			
18	712	France, Mediterranean Coast; Sheet VII; Rade d'Agay to St. Remo. From Pilote Français, 1815	M = 0.5	21×25	.60
		With plan of Port Monaco	M = 1.8		
		<i>Published January, 1876.</i>			
ITALY.					
15	315	Avenza Road; Italy, West Coast. Soundings by the U.S.S. Gettysburg, Lieut. Com'dr H.H. Goringe, com'dg, August, 1877	M = 7.5	11×13	.15
		<i>Published, 1877.</i>			
17	330	Harbors, etc., on the West Coast of Italy. From French surveys.		17×23	.45
		Giannutri Isle	M = 1.3		
		Giglio Island	M = 1.1		
		Formiche di Grosseto	M = 1.3		
		Pianosa Island	M = 0.8		
		Campo Bay, Elba Island	M = 1.5		
		Port Longone, Elba Island	M = 3.1		
		Port Ferrajo, Elba Island	M = 4.3		
21		Palmajola Channel	M = 1.3		
		Capraia Island	M = 1.3		
		Gorgona Island	M = 1.8		
		<i>Published February, 1872.</i>			

ITALY AND CORSICA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
321	The West Coast of Italy; Sheet III; from Civita Vecchia to the Gulf of S. Eufemia	Dlat. = 10.1	33×38	\$.75
	With plans of—			
	Month of the Tiber. From the French survey, 1853	M = 1.1		
	Port Anzo. From the French survey....	M = 1.4		
	Gaeta. From the French survey	M = 1.1		
	Ponza Islands. From the French surveys in 1856	M = 0.7		
	Port Ponza. From the French survey, 1856	M = 6.2		
	Agropoli Bay	M = 0.7		
	Dino Bay	M = 1.7		
	<i>Published November, 1872.</i>			
816	Port Torre Dell Annunziata: Italy, Southwest Coast. From Italian surveys, compiled by the officers of the U. S. S. Gettysburg, October, 1877	M = 17.2	13×17	.15
	<i>Published November, 1877.</i>			
345	Island of Corsica. Surveyed by Captain Hell, French Navy, 1824	D lat. = 17.0	21×36	.75
	<i>Published February, 1875.</i>			
665	Ports and Anchorages in Corsica. From the latest French Charts.		23×46	1.00
	Rossa or Ile Rousse	M = 2.9		
	Centuri	M = 2.9		
	C. Corso Road	M = 2.9		
	Bastia	M = 2.9		
	Gulf of Porto Vecchio	M = 2.9		
	Port Bonifacio	M = 2.9		
	Pinarello Bay	M = 2.9		
	Bay and Port of Ajaccio	M = 2.9		
	Gulf of Galeria	M = 2.9		
	Campo Morro Anchorage	M = 2.9		
	Porto Pollo Anchorage	M = 2.9		
	Algajola Bay and Rocks	M = 2.9		
	St. Florent Gulf	M = 1.7		
	Calvi Gulf	M = 1.7		
	<i>Published February, 1875.</i>			

SARDINIA, SICILY, ITALY, AND ADRIATIC SEA.

Price.	No.	Title of the Chart, etc.	Scale.	Sizs.	Price.
	727	Harbors on the South Coast of Sardinia. From a British survey in 1865. Pionbo and Grotla Bays..... Port Mallatano..... <i>Published March, 1876.</i>	M = 3.0 M = 5.3	12×18	\$0.36
	SICILY.				
\$0.75	288	Strait of Messina. From French and British surveys..... <i>Published June, 1871.</i>	M = 2.4	19×24	.45
	818	Port of Catania; Sicily, East Coast. From English and Italian surveys, compiled by the officers of the U. S. S. Gettysburg, Lieut.-Com'dr H. H. Goringe, com'dg, 1877..... <i>Published February, 1878.</i>	M = 19.8	22×26	.36
	511	Syracuse Harbor, East Coast of Sicily. From a British survey in 1868..... <i>Published February, 1876.</i>	M = 5.7	25×38	.75
	ITALY.				
	782	Harbors on the South Coast of Italy. From Italian Government surveys in 1866 and 1871. Taranto Harbor..... Gallipoli Harbor..... <i>Published August, 1876.</i>	M = 1.7 M = 3.5	19×26	.75
	ADRIATIC SEA.				
	722	Brindisi Harbor, Coast of Italy; Adriatic. From an Italian survey in 1872..... <i>Published June, 1876.</i>	M = 5.5	25×30	.45

SEA OF MARMARA, THE BOSPHORUS, AND NORTH COAST OF AFRICA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
328a	The Sea of Marmara. From Russian, British, and other surveys.	D lat. = 11.5	23×37	.40
	With plans of—			
	Southeast Part of Marmara Island.	M = 0.9		
	Rodosto Road	M = 0.9		
	Erekli Bay	M = 1.9		
	Palatia and Mermerdjik Bays, Marmara Island.	M = 1.9		
	Pivantos or Boados Road	M = 1.0		
	Silivri Road	M = 1.0		
	Buyuk Chekmejeih	M = 1.0		
	Kamir Liman.	M = 2.8		
	Artaki or Erdek Road	M = 1.9		
	East Part of the Pasha Liman Group	M = 1.1		
	Artaki Isthmus.	M = 0.5		
	St. Andrew, St. George, and Mexa Islands.	M = 1.0		
	Gulf of Ismid	M = 0.5		
	Gemlik or Kios Road.	M = 1.0		
	<i>Published March, 1881.</i>			
328b	Princes Islands, Sea of Marmara. From a British survey	M = 2.1	20×25	.36
	<i>Published May, 1872.</i>			
329	The Bosphorus. From French and British surveys in 1853.	M = 1.9	25×38	.60
	With plans of—			
	Beikos, Unur, and Buyukdéré Bays.	M = 3.2		
	The Golden Horn.	M = 1.3		
	<i>Published June, 1872.</i>			
808	Port of Algier and Approaches; Africa, North Coast. Surveyed by the officers of the Imperial French Ship Travailleur, Captain E. Monchez, com'dg, 1869	M = 6.7	23×31	.75
	<i>Published February, 1877.</i>			

WEST COAST OF AFRICA, NORTH OF EQUATOR.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
812	Mogador or Zuerah Harbor; Africa, Northwest Coast. From British and French surveys in 1832 and 1835. The South entrance from a German survey in 1875..... <i>Published March, 1877.</i>	M = 3.8	18×23	\$0.45
862	Cape Monnt, the Sngury and Malifah Rivers, and Fisberman's Lake, Liberia, West Coast of Africa. Surveyed by the officers of the U. S. S. Ticonderoga, Com'dr B. J. Cromwell, com'dg, 1879..... <i>Published August, 1879.</i>	M = 1.2	18×20	.15
884	St. Paul River, Liberia, West Coast of Africa. Surveyed by the officers of the U. S. S. Ticonderoga, Com'dr B. J. Cromwell, com'dg, 1879. <i>Published March, 1881.</i>	M = 1.0	18×20	.12

NOTE.—For continuation of West Coast of Africa, see page 65.

ISLANDS IN THE NORTH ATLANTIC AND ARCTIC, EAST OF THE
FORTY-THIRD MERIDIAN.

ARCTIC OCEAN AND AZORES OR WESTERN ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
332	Spitzbergen; Arctic Sea. From the Swedish survey of 1861 to 1864, corrected from the German and Norwegian explorations in 1872	D lat. = 5.5	25×36	\$.60
	Plan of Magdalena Bay and the South Gut. Surveyed by Lieuts. Franklin and Beechy, R. N., H. M. Brig Trent, 1818	M = 1.1		
	Jan Mayen Island, Greenland Sea. The Northwest Coast, from a map by C. G. Zorgdrager, published in 1769. The Southeast Coast, from a survey by W. Scoresby, Jr., published in 1820	M = 0.2		
	<i>Published June, 1872.</i>			
331	Kara and Yugor Straits, with Vaigai's Island; Arctic Sea. From Russian surveys and the observations of A. Rosenthal's Expedition, 1871	10 M = 0.15	10×17	.15
	Matthew Simit or Matotshkin Scharr. From Russian surveys and the observations of A. Rosenthal's Expedition, 1871	M = 0.15		
	The Nechwatowa Lakes, Southwest Coast of Nova Zemla. Examined by A. Rosenthal's Expedition, 1871	M = 0.3		
	Belushja Bay and Meta Bay. By the same. <i>Published May, 1872.</i>	M = 0.3		
AZORES OR WESTERN ISLANDS.				
37	Azores or Western Islands. Surveyed by Captain A. T. E. Vidal, R. N., 1811	D lat. = 1.3	12×15	.20
	<i>Published August, 1877.</i>			
514	Corvo and Flores, Azores. Surveyed by Captain A. T. E. Vidal, R. N., 1811	M = 0.5	18×21	.36
	With plans of—			
	Caldeira de Corvo	M = 2.9		
	Santa Cruz	M = 2.9		
	<i>Published December, 1873.</i>			
277	Horta and Pim Bays, Fayal Island, Azores. From British surveys	M = 5.7	19×25	.30
	Fayal Channel, Azores. From British survey	M = 2.1		
	<i>Published March, 1871.</i>			

No.

276

272

273

274

696

253

805

AZORES, MADEIRA, AND CAPE VERDE ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
276	São Miguel, Azores. From a British survey in 1811.....	M = 0.5	17×22	\$.30
	With plans of—			
	Villa Franca Road.....	M = 1.8		
	Ponta Delgada.....	M = 3.7		
	Culdeira Das Sete Cidades.....	M = 1.9		
	<i>Published July, 1881.</i>			
MADEIRA ISLANDS.				
272	Madeira, Porto Santo, and Dezertas. From British surveys in 1811.....	M = 0.5	26×31	.15
	<i>Published 1871.</i>			
273	Funchal Bay, Madeira. From a British survey.	M = 11.1	18×21	.35
	<i>Published August, 1871.</i>			
274	The Canary Islands. From British surveys in 1811 and 1838.....	D lat. = 5.0	19×25	.40
	<i>Published February, 1871.</i>			
696	Santa Cruz, Tenerife, Canary Islands. Surveyed by Captain G. S. Nares, R. N., 1873.	M = 5.6	10×11	.30
	<i>Published October, 1875.</i>			
CAPE VERDE ISLANDS.				
253	The Cape Verde Islands. From British surveys.....	D lat. = 9.1	25×36	.30
	With plans of—			
	Porto Grande, Island of St. Vincent.....	M = 2.1		
	Porto Praya, Island of St. Jago.....	M = 1.0		
	Mordeira Bay, Isle of Sal.....	M = 1.0		
	English Road, Island of Boavista.....	M = 0.8		
	<i>Published April, 1871.</i>			
805	Porto Grande, Island of St. Vincent. Surveyed by H. M. S. Challenger, Captain G. S. Nares, R. N., 1873.....	M = 2.1	7×9	.15
	<i>Published January, 1877.</i>			

SECTION III—Continued.

NORTH AND SOUTH ATLANTIC NEAR EQUATOR.
ISLANDS OFF THE COAST OF BRAZIL.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
537	Islands off the Northeast Coast of Brazil:			
	Penedo de San Pédro, called also St. Paul's Rock. From British surveys of 1832 and 1862	M = 2.9	21×28	\$0.60
	The Rocas. From Brazilian and British surveys	M = 1.1		
	Fernando Noronha. From French and British surveys	M = 2.1		
<i>Published February, 1874.</i>				

NOTE.—For Islands of South Atlantic see pages
65, 66.

SECTION IV.

57

SOUTH ATLANTIC COAST AND ISLANDS EXCEPT STRAITS OF MAGEL-
LAN, TERRA DEL FUEGO, AND ADJACENT ISLANDS.

BRAZIL—AMAZON RIVER.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
969	Coast of Brazil from Maraca Island to Parana- hiba River. From French surveys to 1885.	D=lat. 4.5	28×42	
	<i>Published</i>			
AMAZON RIVER.				
887	Amazon River; Sheet I: Month of the Para River (eastern branch of the Amazon). From French and Brazilian surveys.	M = 0.3	28×39	\$.40
	Amazon River, from Para to Santa Cruz Island. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Self- ridge, com'dg, 1878.	M = 0.3		
	Plan of Goialbal Shoals.	M = 2.5		
	<i>Published April, 1882.</i>			
888	Amazon River; Sheet II: from Santa Cruz Island to Vieira Branch. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, com'dg, 1878.	M = 0.3	28×38	.40
	<i>Published May, 1882.</i>			
889	Amazon River; Sheet III: from Vieira Branch to Maracas Island. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, com'dg, 1878.	M = 0.3	28×38	.40
	<i>Published July, 1882.</i>			
890	Amazon River; Sheet IV: from Maracas Island to Villa Bella. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Self- ridge, com'dg, 1878.	M = 0.3	28×38	.40
	Plan of Anchorage off Santa Anna.	M = 3.0		
	<i>Published July, 1882.</i>			
891	Amazon River; Sheet V: from Villa Bella to Serpa. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, com'dg, 1878.	M = 0.3	28×38	.40
	<i>Published July, 1882.</i>			
892	Amazon River; Sheet VI: from Serpa to Ma- naos. From a survey by the officers of the U. S. S. Enterprise, Com'dr T. O. Selfridge, com'dg, 1878.	M = 0.3	28×38	.40
	<i>Published July, 1882.</i>			

AMAZON AND MADEIRA RIVERS, AND COAST OF BRAZIL.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
893	Madeira River: Sheet I: from its mouth to Trocajá Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. <i>Published February, 1882.</i>	M = 0. 75	28×38	\$0. 40
894	Madeira River: Sheet II: from Trocajá Island to Mataura Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. Plan of rocks off Orna Island. <i>Published July, 1882.</i>	M = 0. 75 } M = 1. 7 }	28×38	. 40
895	Madeira River: Sheet III: from Mataura Island to Tapurú Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. <i>Published March, 1882.</i>	M = 0. 75	28×38	. 40
896	Madeira River: Sheet IV: from Tapurú Island to Veados Island. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. <i>Published May, 1882.</i>	M = 0. 75	28×38	. 40
897	Madeira River: Sheet V: from Veados Island to San Antonio. Surveyed by Com'dr T. O. Selfridge and the officers of the U. S. S. Enterprise, 1878. With plans of— San Antonio and Approaches Rocks off Abellas. <i>Published July, 1882.</i>	M = 0. 75 } M = 20. 0 } M = 2. 9 }	28×38	. 40
BRAZIL.				
28	The Coast of Brazil: Sheet I: from San Joao Islands to Pernambuco. From the most recent French, Brazilian, British, and United States authorities. Plan of Port of Ceara. Surveyed by U. S. S. Mohican, Com'dr E. Simpson, U. S. N. <i>Published October, 1869.</i>	D lat. 3. 4 } M = 2. 1 }	30×17	. 40

COAST AND PORTS OF BRAZIL.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.40	110	San Marcos or Maranhau Bay, Brazil. By Captain E. Monchez, French Navy, in 1867 .. Plan of Port San Luiz..... <i>Published March, 1873.</i>	M = 0.5 M = 1.3	} 27×35	\$0.60
	157	Coast of Brazil: from Sta. Anna Island to Barra Velha d'Iguaruçu. From the survey of Captain E. Monchez, French Navy, in 1867..... <i>Published June, 1873.</i>	M = 0.3			21×35	.60
.40	180	Ports and Anchorages on the Coast of Brazil. From the survey of Captain E. Monchez, French Navy, in 1867. Tutoia Bar, western mouth of the Parana-hyba River..... Amaração Bar (Barra Velha d'Iguaruçu), eastern mouth of the Paranahyba River..... <i>Published May, 1873.</i>	M = 2.5 M = 3.0	} 18×33	.60
.40	158	Coast of Brazil: from Barra Velha d'Iguaruçu to Barra Aracati Açú. From the survey of Captain E. Monchez, French Navy, in 1867 .. <i>Published June, 1873.</i>	M = 0.3			21×35	.60
.40	159	Coast of Brazil: from Aracati Açú to Cape Iguapé. From the survey of Captain E. Monchez, French Navy, in 1867 .. <i>Published June, 1873.</i>	M = 0.3	21×35	.60
.40	160a	Coast of Brazil: from Cape Iguapé to the Rio Mossoro. From the survey of Captain E. Monchez, French Navy, in 1867..... <i>Published August, 1873.</i>	M = 0.3	21×25	.60
.40	160b	Coast of Brazil: from Rio Mossoro to the St. Roque Channel. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions from the survey of Captain E. Monchez, French Navy, in 1867 .. <i>Published July, 1873.</i>	M = 0.1	21×38	.60
.40	161	Coast of Brazil: from the St. Roque Channel to Formosa. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions and corrections by Captain E. Monchez, French Navy, in 1867 .. <i>Published July, 1873.</i>	M = 0.1	21×38	.60

COAST AND PORTS OF BRAZIL—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
481	St. Roque Reefs and Channel; Brazil. By Captain E. Monchez, French Navy, in 1867..... <i>Published July, 1873.</i>	M = 1.0	21×35	\$0.60
479	Ports of Brazil. By Captain E. Monchez, French Navy, in 1867. Entrance to the Rio Grande do Norte..... Entrance to the Rio Parahyba do Norte..... <i>Published May, 1873.</i>	M = 1.3 M = 1.3	21×37	.60
482	Pernambuco Road. Republished from Chart No. 3009 of the French Dépôt de Cartes, 1871. <i>Published October, 1873.</i>	M = 3.5	20×23	.30
29	The Coast of Brazil; Sheet 11; from Pernambuco to Bay of Espiritu Santo. From the most recent French and Brazilian surveys... <i>Published August, 1869.</i>	D lat. = 3.6	30×16	.40
463	Coast of Brazil; from Pernambuco to Macció. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions from the survey of Captain E. Monchez, French Navy, in 1867..... <i>Published September, 1873.</i>	M = 0.4	28×37	.60
483	Ports of Brazil: From French surveys. Port Tamandare..... Port Macció..... Morro San Paolo Anchorage..... Port of Camamu..... <i>Published December, 1873.</i>	M = 4.1 M = 3.9 M = 3.0 M = 2.5	22×38	.60
461a	Coast of Brazil: from Macció to San Francisco River. Surveyed by Lieut. Vital de Oliveira, Imperial Brazilian Navy, 1857 to 1859, with additions from the survey of Captain E. Monchez, French Navy, in 1867..... <i>Published August, 1873.</i>	M = 0.4	21×38	.60
461b	Coast of Brazil: from San Francisco River to Inhambupe River. From the survey of Captain E. Monchez, French Navy, in 1867..... <i>Published September, 1873.</i>	M = 0.2	27×28	.60

SECTION IV—Continued.

61

COAST AND PORTS OF BRAZIL—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.60	465	Coast of Brazil: from Rio Inhambupe to Morro San Paolo. From the survey of Captain E. Monchez, French Navy, in 1867 <i>Published November, 1873.</i>	M = 0.3	21×36	\$0.60
.60	306	Bahia de Todos os Santos; Brazil. From a French survey in 1867 <i>Published November, 1871.</i>	M = 1.1	25×38	.50
.30	466	Coast of Brazil; from Morro San Paolo to Olivença. From the survey of Captain E. Monchez, French Navy, in 1863 <i>Published October, 1873.</i>	M = 0.3	21×36	.60
.40	467	Coast of Brazil: from Olivença to the Itacolomis Reefs. from the survey of Captain E. Monchez, French Navy, in 1863 <i>Published September, 1873.</i>	M = 0.3	21×35	.60
.60	484	Ports of Brazil. Surveyed by Captain E. Monchez, French Navy, 1863. Ilhós Anchorage Cabral and Santa Cruz Bays <i>Published September, 1873.</i>	M = 3.0 M = 2.5	} 21×35	.60
.60	468	Coast of Brazil: from the Itacolomis Reefs to San Mateo. From the survey of Captain E. Monchez, French Navy, in 1862 Enlarged plan of Abrolhos Islands Anchorage <i>Published August, 1873.</i>	M = 0.3 M = 2.7			} 25×36	.60
.60	186	Ports of Brazil. Surveyed by Captain E. Monchez, French Navy. Abrolhos Islands Anchorage Espírito Santo Bay and Port Victoria <i>Published September, 1873.</i>	M = 5.1 M = 1.9	} 23×32	.60
.60	469	Coast of Brazil: from San Mateo to Benevente. From the survey of Captain E. Monchez, French Navy, in 1863 <i>Published October, 1873.</i>	M = 0.3			21×13	.60
.60	30	The Coast of Brazil: Sheet III: from Bay of Espírito Santo to entrance of Rio de la Plata. From the most recent French, British, and Brazilian authorities <i>Published September, 1869.</i>	D lat. = 3.8	31×16	.40

COAST AND PORTS OF BRAZIL—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
170	Coast of Brazil: from Benevente to Cape St. Thomé. From the survey of Captain E. Mouchez, French Navy, in 1863. <i>Published December, 1873.</i>	M = 0.3	21×36	\$.60
485	Ports of Brazil: Joazeira Anchorage. Surveyed by Captain Monchez, French Navy, in 1863 Benevente Bay. From a sketch by T. W. Sullivan, R. N., 1851 Benevente to Itapenirium. From a sketch by T. W. Sullivan, R. N., 1851, with additions by Captain E. Monchez, French Navy, 1863 Itabapana Anchorage. By Captain E. Monchez, French Navy, 1863 <i>Published October, 1873.</i>	M = 2.1 M = 2.9 M = 0.7 M = 2.1	17×21	.15
171	Coast of Brazil: from Cape St. Thomé to Cape Frio. From the survey of Captain E. Monchez, French Navy, in 1863. <i>Published October, 1873.</i>	M = 0.3	21×36	.60
187	Ports of Brazil. Surveyed by Captain E. Monchez, French Navy, 1861-66. Busios Anchorage Cape Frio Port <i>Published September, 1873.</i>	M = 3.4 M = 3.2	18×36	.60
172	Coast of Brazil: from Cape Frio to Ilha Grande Bay. From the survey of Captain E. Monchez, French Navy, in 1867. <i>Published January, 1874.</i>	M = 0.3	25×35	.60
971	Rio Janeiro Bay. From the latest British and French Charts, 1885. <i>Published October, 1885.</i>	M = 0.9	11×21	.20
972	Rio Janeiro Harbor. From the latest British and French Charts, 1885 <i>Published August, 1885.</i>	M = 2.1	15×21	.20
173	Coast of Brazil: from Ilha Grande Bay to San Sebastião Island. From the survey of Captain E. Monchez, French Navy, in 1867 <i>Published November, 1873.</i>	M = 0.3	21×36	.60

SECTION IV—Continued.

63

COAST AND PORTS OF BRAZIL—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.		
\$0.60	188	Ilha Grande and Sapetiba Bays. By Captain E. Monchez, French Navy, 1868-69. <i>Published July, 1873.</i>	M = 0.6	25×37	\$0.60		
	489	Coast of Brazil. Coast between Pieingnaba and Tamandua Bays. From the surveys of Captain E. Monchez, French Navy, in 1867. . . <i>Published November, 1873.</i>	M = 1.1	21×35	.60		
	490	Ports of Brazil: Guarapari Bar. Surveyed by Captain E. Monchez, French Navy, in 1863. San Sebastião Anchorage. From the Chart of M. Gressior, French Navy, 1819, revised by Captain E. Monchez, French Navy, 1870. Sombrio Bay, East Coast of San Sebastião Island. Surveyed by Captain E. Monchez, French Navy, in 1867. Itapacaroya Anchorage. By the same. Cambriu Anchorage. By the same. Port Bello Bay. By the same. <i>Published November, 1873.</i>	M = 8.6 M = 1.6 M = 2.1 M = 2.8 M = 2.7 M = 1.1	26×37	1.20		
.15	171	Coast of Brazil: from San Sebastião Island to Rio Iguapé. From the surveys of Captain E. Monchez, French Navy, in 1867. <i>Published August, 1873.</i>	M = 0.3			21×35	.60
	491	Santos Harbor. From a French survey in 1867 <i>Published April, 1881.</i>	M = 2.2			18×21	.30
.60	175	Coast of Brazil: from Rio Iguapé to Cape Itapacaroya. From the survey of Captain E. Monchez, French Navy, in 1868. <i>Published August, 1873.</i>	M = 0.3			21×32	.60
.20	492	Paranagua Bay: Brazil. Surveyed by Captain E. Monchez, French Navy, in 1868. <i>Published August, 1873.</i>	M = 1.0			23×36	.60
.20	493	Entrance of the River São Francisco (do Sul). Surveyed by Captain E. Monchez, French Navy, in 1862. <i>Published August, 1873.</i>	M = 2.2			25×36	.45

COAST OF BRAZIL AND SOUTHEAST COAST OF AMERICA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
476	Coast of Brazil: from Cape Itapacuroya to Cape Sta. Marta. From the survey of Captain E. Monchez, French Navy, in 1867. <i>Published September, 1873.</i>	M = 0.3	21×32	\$0.60
491	Island and Strait of Santa Catharina: Brazil. Surveyed by Captain E. Monchez, French Navy, in 1867. <i>Published December, 1873.</i>	M = 1.1	25×17	1.00
477	Coast of Brazil: from Cape Sta. Marta to Tramandahy Bar. From the survey of Captain E. Monchez, French Navy, in 1863. Plan of Torres Anchorage. <i>Published July, 1873.</i>	M = 0.3 } M = 2.1 }	21×35	.60
478	Coast of Brazil: from Tramandahy Bar to Lobos Island. From survey of Captain E. Monchez, French Navy, in 1863. With plans of— Anchorage of Castillo and Polonio. From the French Chart of 1861, with addition from the Spanish Chart of 1863. Paloma Harbor and Roads. From a plan published at Madrid in 1866. Lobos Island. <i>Published July, 1873.</i>	D lat. = 6.1 } M = 1.0 } M = 1.0 } M = 1.7 }	21×35	.60
495	Rio Grande do Sul: Brazil. From British surveys in 1849 and 1866. <i>Published May, 1873.</i>	M = 2.2	18×23	.36
616	The Southeast Coast of America; Sheet I: from the Rio de la Plata to the Nuevo Gulf. From the latest surveys. For Sheet II see No. 617. <i>Published September, 1874.</i>	D lat. = 3 8	35×38	.45

SECTION IV—Continued.

65

RIO DE LA PLATA, WEST COAST OF AFRICA, AND ASCENSION ISLAND.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.60	499	Maldonado Bay, Rio de la Plata. From British and French surveys <i>Published June, 1881.</i>	M = 2.7	18×23	\$0.30
1.00	672	Rio de la Plata: from Flores Island to Punta del Cerro. Eastward of Punta Brava, surveyed by Com'dr A. T. Mahan and officers of U. S. S. Wasp, 1871; westward, from the survey of C. H. Dillon, R. N., 1849. <i>Published May, 1875.</i>	M = 2.7	25×11	.30
.60	503	Colonia Roads; Rio de la Plata. From the latest surveys. <i>Published March, 1885.</i>	M = 4.5	18×21	.30
	778	Ensenada de Barragan; Rio de la Plata. Surveyed by officers of the U. S. S. Frolic, Com'dr W. A. Kirkland, in 1876. <i>Published June, 1876.</i>	M = 2.9	21×32	.36
.60	617	The Southeast Coast of America; Sheet II: from Nuevo Gulf to Magellan Strait, with the Falkland Islands. From the latest surveys For Sheet I see No. 616. <i>Published July, 1875.</i>	D lat. = 3.7	30×39	.45
		NOTE.—For continuation of the Coast of South America see page 79.			
		WEST COAST OF AFRICA.			
.36	334	Table Bay. From British surveys <i>Published March, 1872.</i>	M = 2.7	21×36	.60
		ISLANDS OF THE SOUTH ATLANTIC OCEAN.			
.15	538	Ascension Island. From British surveys Enlarged plan of Georgetown. <i>Published February, 1871.</i>	M = 2.0 } M = 3.9 }	23×25	.45

FALKLAND ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
431	Anchorage in the Falkland Islands; Sheet II. From British surveys.			
	Berkeley Sound	M = 1.0	18×21	\$.30
	Upper part of Berkeley Sound	M = 1.9		
	<i>Published March, 1873.</i>			
435	Anchorage, &c., in the Falkland Islands: Sheet III. From British surveys.			
	Port Egmont, Keppel Sound, &c.	M = 1.7	23×37	.60
	Stanley Harbor, with Ports William and Harriet	M = 1.8		
	<i>Published March, 1873.</i>			
436	Ports, &c., in the Falkland Islands; Sheet IV. From British surveys.			
	Port Fitzroy and Port Pleasant.	N. = 1.6	21×36	.60
	Fox Bay	M = 1.0		
	Port Albenarle	M = 1.0		
	Port Stephens	M = 1.0		
	Port Edgar	M = 1.0		
	<i>Published March, 1873.</i>			
433	Anchorage in the Falkland Islands; Sheet I. From British surveys.			
	Choisenl Sound	M = 1.3	23×12	.75
	Bull Road	M = 1.9		
	<i>Published April, 1873.</i>			
381	The South Shetland and South Orkney Islands with the tracks of the several discoveries from 1809 to 1813	D lat. = 2.2	18×21	.30
	<i>Published September, 1872.</i>			

NOTE.—See 537, page 56.

COAST AND HARBOR CHARTS—SOUTH PACIFIC COASTS AND ISLANDS
EAST OF THE 180TH MERIDIAN, MAGELLAN STRAIT, TIERRA DEL FUEGO
AND ADJACENT ISLANDS.

THE SOUTH EXTREME OF AMERICA AND MAGELLAN STRAIT.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
453	The South Extreme of America: from Cape Horn to the Magellan Strait: Sheet I: Eastern Part. From the latest surveys Ushuwia Harbor. <i>Published December, 1873.</i>	D lat. = 7.9 M = 2.5	28×39	\$0.35
454	The South Extreme of America: Sheet II: Western Part. From the latest surveys <i>Published November, 1873.</i>	D. lat. = 7.9	28×39	.35
MAGELLAN STRAIT.				
443	Magellan Strait: from the Eastern Entrance to the First Narrows. Compiled from the most recent surveys to 1883. <i>Published July, 1873.</i>	M = 0.7	21×15	.50
444	Magellan Strait: Sheet II: from the First Narrows to Sandy Point. Compiled from the most recent surveys. <i>Published September, 1881.</i>	M = 0.7	26×39	.50
445	Magellan Strait, South America: Western Part: from Sandy Point to Cape Pillar. Compiled from the most recent surveys With plans of— Porvenir Bay, Broad Reach Port Gallant and Fortescue Bay, English Reach Borja Bay, Crooked Reach Playa Parda Bay, Long Reach Port Tamar. Tuesday Bay <i>Published December, 1882.</i>	D lat. = 15.0 M = 2.0 M = 2.6 M = 2.7 M = 1.2 M = 3.2 M = 2.7	25×17	.50
452a	Barbara Channel, Magellan Strait, South America. From British surveys <i>Published March, 1883.</i>	D. lat. = 11.1	11×16	.15

MAGELLAN STRAIT AND PATAGONIA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
150a	Ports in the Strait of Magellan. From the latest surveys.			
	Gregory Bay.....	M = 1.8	10×22	.40.20
	Sandy Point Road.....	M = 3.6		
	<i>Published July, 1885.</i>			
152c	Ports in the Strait of Magellan, South America. From British surveys.			
	Coast and Anchorages between Glascott Point and Cape San Isidro.....	M = 0.7	9×10	.15
	Port San Antonio.....	M = 1.1		
	Cordes Bay and Port San Miguel.....	M = 1.4		
	Labyrinth Islands.....	M = 0.7		
	<i>Published April, 1883.</i>			
260	Harbors and Anchorages in Magellan Strait. From the most recent British surveys.			
	Port Gallant and Fortescue Bay, English Reach.....	M = 5.5	16×22	.30
	Port Famine, Famine Reach.....	M = 5.5		
	Wood's Bay, Froward Reach.....	M = 5.5		
	San Nicolas Bay, Froward Reach.....	M = 5.5		
	<i>Published May, 1881.</i>			
261	Harbors and Anchorages in Magellan Strait. From British surveys in 1868 and 1880.			
	Port Angosto, Long Reach.....	M = 6.7	17×23	.30
	Swallow Bay and Condesa Bay, between Crooked and Long Reach.....	M = 5.1		
	Borja Bay, Crooked Reach.....	M = 5.4		
	Sketch of Pollard Cove.....	M = 0.9		
	Sketch of Port Upright.....	M = 0.9		
	Playa Parda Cove, Long Reach.....	M = 5.1		
	Tilly Bay, Crooked Reach.....	M = 5.4		
	Mussel Bay, English Reach.....	M = 1.9		
	<i>Published April, 1881.</i>			
858	Anchorages in the Skyring Water: Magellan Strait. From a reconnaissance by the officers of the Chilean Corvette Magallanes in 1877.			
	Las Minas Cove.....	M = 7.1	7×11	.05
	Puerto Altamirano.....	M = 3.6		
	<i>Published November, 1878.</i>			

STRAIT OF MAGELLAN, TIERRA DEL FUEGO, AND ADJACENT ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
261	Harbors and Anchorages in Magellan Strait. From British surveys in 1869.			
	Port Tancoar	M = 5.1	16×21	\$.30
	Tuesday Bay	M = 3.6		
	Port Churrina	M = 3.6		
	Sketch of Truxillo Bay	M = 1.8		
	Port Mery	M = 1.3		
	<i>Published January, 1883.</i>			

STRAIT OF MAGELLAN.

152 <i>d</i>	Ports in Barbara Channel, Magellan Strait, South America. From British surveys.			
	Smyth Harbor, &c	M = 0.9	9×9	.15
	Bedford Bay	M = 0.9		
	Hewett Bay	M = 0.9		
	North Cove	M = 0.9		
	Fury Harbor	M = 0.9		
	<i>Published March, 1883.</i>			

TIERRA DEL FUEGO AND ADJACENT ISLANDS.

12	Staten Island, South America. From a British survey in 1828	M = 0.6	17×23	.30
	<i>Published June, 1883.</i>			
155 <i>c</i>	Bays in Tierra del Fuego. From British surveys.			
	Good Success Bay	M = 2.9	8×11	.15
	Lennox Cove	M = 2.9		
	<i>Published April, 1883.</i>			
155 <i>b</i>	Grove Road, Tierra del Fuego. From a British survey	M = 1.8	10×10	.15
	<i>Published April, 1883.</i>			
155 <i>a</i>	Ports in Wollaston Islands. From British surveys.			
	Gretton Bay, North Road, and Seagull Anchorage	M = 1.0	11×11	.15
	Scourfield and Hately Bays	M = 0.5		
	Middle Cove	M = 2.0		
	<i>Published April, 1883.</i>			

SECTION V—Continued.

TIERRA DEL FUEGO AND ADJACENT ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.		
76	Seagull Harbor, Grotton Bay; Wollaston Island, Tierra del Fuego. By the U. S. Exploring Expedition, 1839 <i>Republished December, 1872.</i>	M = 5.9	16×23	\$0.20		
455c	St. Martin Cove, Hermitte Island. From British surveys. <i>Published April, 1883.</i>	M = 2.8	6×9	.10		
455d	Pack Saddle Bay, Tierra del Fuego. From a British survey <i>Published April, 1883.</i>	M = 1.8	9×12	.15		
75	Orange Harbor, Tierra del Fuego. Surveyed by the U. S. Exploring Expedition in 1839. <i>Republished December, 1872.</i>	M = 3.0	16×23	.20		
455f	Ports on the south side of Tierra del Fuego. From British surveys. Townshend Harbor Doris Cove Stewart Harbor March Harbor, Waterman I. Adventure Cove	M = 1.4 M = 1.1 M = 1.4 M = 1.4 M = 1.1	7×11	.15		
<i>Published April, 1883.</i>						
452c	Week Islands, Desolation Island, Magellan Strait, South America. From a British survey in 1830 <i>Published April, 1883.</i>	M = 1.1			8×11	.15
452b	Ports in Desolation and Sta. Ines Islands, South America, South Extreme. From British surveys. Dislocation Harbor Laura Harbor Latitude Bay Noir Road	M = 1.4 M = 1.1 M = 1.1 M = 1.1			9×10	.15
<i>Published April, 1883.</i>						
446	Channels between Magellan Strait and the Gulf of Trinidad, Lower Part. Compiled from the most recent surveys <i>Published May, 1885.</i>	D lat. = 15.0	21×25	.35		

PATAGONIA.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.20	416a	Channels between Magellan Strait and the Gulf of Trinidad. Compiled from the most recent surveys	Dlat.=11.4	25×27	\$.40
		With plans of—			
		Latitude Cove, Hanover Island	M = 1.0		
.10		Columbine Cove, Newton Island	M = 5.9		
		Dixon Cove, Newton Island	M = 5.9		
		Occasion Cove, Piazzì Island	M = 1.8		
		<i>Published May, 1885.</i>			
.15	447	Channels between the Gulfs of Trinidad and of Peñas; Lower Part. Compiled from the most recent surveys	Dlat.=11.1	22×21	.35
.20		<i>Published April, 1885.</i>			
	447a	Channels between the Gulfs of Trinidad and of Peñas; Upper Part. Compiled from the most recent surveys	Dlat.=13.7	25×29	.40
		Hale Cove, Messier Channel	M = 3.5		
.15		Island Harbor, Messier Channel	M = 5.8		
		Connor Cove, Messier Channel	M = 7.8		
		<i>Published April, 1885.</i>			
	266	Plans on the West Coast of Patagonia: South America. From British surveys.		17×23	.30
		Puerto Bueno, Sarmiento Channel	M = 2.7		
.15		Guia Narrows, Sarmiento Channel	M = 1.0		
		Welcome Bay and Port Mardon, Smyth Channel	M = 2.7		
		Isthmus Bay, Smyth Channel	M = 5.4		
		Victory Pass, Union Sound	M = 1.8		
		<i>Published July, 1881.</i>			
	451a	South America, West Coast, Patagonia.		12×18	.20
0		Port Grappler, Exmouth Promontory, Indian Reach	M = 5.6		
.15		Mayne Harbor, Owen Islands, Sarmiento Channel	M = 5.6		
		<i>Published March, 1883.</i>			
25	695	Concepcion Channel, Patagonia: West Coast. Molyneux Sound. From British and Chilean surveys to 1877	M = 3.2	13×18	.15
.35		Portland Bay. From British surveys to 1879	M = 5.5		
		<i>Published March, 1883.</i>			

PATAGONIA AND CHILE.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
10	Toni Bay Anchorages, Patagonia: West Coast. From British surveys in 1879..... <i>Published May, 1883.</i>	M = 5.2	16×21	\$0.30
116	Puerto del Morro, Cockle Cove, and Approaches, Gulf of Trinidad: South America, West Coast. From a British survey in 1879..... <i>Published April, 1881.</i>	M = 5.6	18×23	.30
913	Port Henry, Gulf of Trinidad: Patagonia: West Coast. From a British survey in 1879... <i>Published December, 1882.</i>	M = 5.1	17×22	.30
926	Harbors and Anchorages in Trinidad Channel, Patagonia: West Coast. Surveyed by Capt. J. P. Maclear and the officers of H. M. S. "Alert," 1879. Alert Harbor..... Kathleen Anchorage and Port Charrua..... <i>Published December, 1882.</i>	M = 2.7 M = 3.0	16×23	.30
11	Anchorage in Wide Channel and Indian Reach, Patagonia. From Chilean partial surveys in 1879. Gran Cove, Indian Reach..... Elena Cove, Antrim Inlet, Wide Channel... Port Mienela, Saumarez Island, Grappler Reach..... Sandy Cove, Antrim Inlet, Wide Channel... Chacabuco Bay, Ring Dove Inlet, Wide Channel..... <i>Published March, 1883.</i>	M = 5.5 M = 5.5 M = 5.5 M = 5.5 M = 5.5			11×17	.15
570	Indian Reach, South America, Southwest Coast: Inner Channels. From British surveys. Port Riofrío..... Crossover Island to Gorgon Reef..... <i>Published May, 1883.</i>	M = 5.5 M = 1.9	16×23	.30
118	English Narrows and Adjacent Anchorages: South America, Southwest Coast. From British surveys. English Narrows..... Hah Bay and Gray Harbor, Messier Chan- nel..... Eden Harbor, Indian Reach..... Hoskyn Cove..... <i>Published March, 1873.</i>	M = 1.9 M = 3.8 M = 3.8 M = 5.7			25×32	.75

SECTION V—Continued.

73

PATAGONIA AND CHILE—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
151b	South America, West Coast, Patagonia. Port Barbara. From a British survey..... Port Otway, in the Gulf of Peñas. From a British survey	M = 1.0 M = 1.0	10×19	\$.15
	<i>Published April, 1883.</i>			
749	South America, West Coast; Sheet II: Pata- gonia; from the Gulf of Peñas to the Guaite- cas Islands. From British and Chilean sur- veys	D lat. = 7.2	18×24	.45
	<i>Published July, 1876.</i>			
CHILE.				
750	South America, West Coast; Sheet III: Chile; from Guaitecas Islands to Cape San Antonio. From British and Chilean surveys.....	D lat. = 7.5	19×25	.45
	<i>Published July, 1876.</i>			
751	South America, West Coast; Sheet IV: Chile; from Cape San Antonio to Tucapel Point. From British and Chilean surveys	D lat. = 7.2	18×24	.45
	With plans of—			
	River Tolten. From Chilean surveys in 1836-7	M = 3.5		
	Queule Bay. From the same..... Port Quidico or Neña. From the same ..	M = 3.6 M = 1.5		
	<i>Published May, 1876.</i>			
770	Anchorage on the Coast of Chile. From Chil- ian plans of 1872. Mocha Island. From British surveys in 1835	M = 0.5 M = 1.7 M = 3.4 M = 3.4	12×24	.48
	Entrance to R. Imperial or Cautin	M = 3.4		
	Milagro Cove	M = 3.4		
	Randi Cove	M = 3.4		
	Lamahuapi Cove..... Muileopue	M = 3.1 M = 3.1		
	Condor Cove	M = 3.4		
	<i>Published July, 1876.</i>			
38	Port of Valdivia and Approaches: Chile. From a Chilean Government survey in 1868-70..... Port Corral.....	M = 1.7 M = 3.5	19×25	.30
	<i>Published June, 1883.</i>			

CHILI—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
752	South America, West Coast: Sheet V; Chili: from Tencapel Point to Point Lora. From British and Chilean surveys.	D lat. = 6.9	18×23	\$0.45
	<i>Published June, 1876.</i>			
771	Ports and Anchorages on the Coast of Chili.			
	Colinno Bay. From British surveys in 1835	M = 2.0	15×18	.45
	Port Yanez. From Chilean surveys in 1862-66	M = 3.6		
	Port and River Lebu. From Chilean surveys in 1862-66	M = 3.6		
	Santa Maria Island. From British surveys in 1835	M = 1.0		
	<i>Published July, 1876.</i>			
717	Coronel, Lota, and Coleura Anchorages in Aranco Bay; Chili. From a Chilean Government survey in 1878.	M = 1.8	18×21	.20
	<i>Published August, 1880.</i>			
563	Concepcion Bay, Chili. From French and British surveys	M = 1.2	19×24	.30
	With plan of Tomé Bay. By J. H. Hayman, Navigating Lieutenant, U. S. S. Zealous, 1872	M = 2.9		
	<i>Published June, 1884.</i>			
663	Ports on the Coast of Chili.			
	Port Tongoy. From a British survey in 1874	M = 9.8	19×22	.45
	Llico Road and Viehquen Lagoon. From a Chilean survey in 1872	M = 1.2		
	Entrance of the River Maule. By the officers of U. S. S. Beagle, 1835	M = 0.5		
	Curanipe Road. From a Chilean survey in 1872	M = 2.2		
	<i>Published January, 1875.</i>			

SECTION V—Continued.

75

CHILI—Continued.

Size.	Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.		
×23	\$0.45	753	South America, West Coast: Sheet VI: Chili: from Point Lora to Maytencillo. From British and Chilean surveys.....	D lat. = 6.7	17×22	\$0.45		
			With plans of—					
			Tumau Bay and Topocalma Roads. From Chilean plans of 1872.....	M = 0.9				
			Ligua Road, Papudo Bay. From British surveys of 1835.....	M = 1.8				
			<i>Published June, 1876.</i>					
×18	.45	861	Ports on the Coast of Chili. From surveys by Captain Pomar and the officers of the Chilean Corvette Anud, in 1875.		20×25	.21		
			Oseuro Cove.....	M = 7.2				
			Quintai Road.....	M = 2.4				
			Rapel River.....	M = 1.8				
			Matauzo Anchorage.....	M = 3.6				
			San Antonio and San Antonio de las Bodegas. Puerto de San Antonio.....	M = 1.8 M = 1.8				
			<i>Published March, 1879.</i>					
×21	.20	509	Valparaiso Bay, Chili. From a Chilean survey in 1877.....	M = 3.5	25×30	.75		
			With plan of Conceon Cove.....	M = 1.8				
			<i>Published June, 1878.</i>					
×24	.30	754	South America, West Coast: Sheet VII: Chili: from Maytencillo to Herradura. From British surveys.....	D lat. = 6.5	17×22	.45		
			With plans of—					
			Herradura de Carrisal. From a survey by the officers of H. M. S. Beagle, 1835.....	M = 3.6				
			Peña Blanca. From a survey by S. W. Sweet, com'dg barque Pizarro, 1861....	M = 11.0				
			Logag Bay or Port Chañeral. From a sketch by Captain Owen, 1857....	M = 0.6				
			Choros Bay. From Chilean surveys, 1854. Apolillado Bay. From Chilean surveys, 1851.....	M = 2.1 M = 3.1				
			Totoralillo Bay. From a survey by the officers of H. M. S. Beagle, 1835.....	M = 1.8				
			<i>Published July, 1876.</i>					
×22	.45							

SECTION V—Continued.

CHILE, BOLIVIA, AND PERU.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
716	Coquimbo Bay and Port Herradura: Chili. From a survey by the officers of H. M. S. Nassau, 1868.----- <i>Published February, 1876.</i>	M = 3.8	22×28	\$0.45
755	South America, West Coast: Sheet VIII: Chili: from Herradura Bay to Grande Point. From British surveys.----- With plans of— Port Carrisal. Surveyed by Mr. J. B. Pike, master of the British barque Santa Rosa, 1863.----- Paposo Road. From a Chilean survey of 1853.----- Dueso Parado or Port Taltal. From a Chilean survey in 1853.----- <i>Published July, 1876.</i>	Dlat. = 6.3 M = 8.5 M = 1.3 M = 1.0	16×21	.45
756	South America, West Coast: Sheet IX: Bolivia and Chili; from point Grande to Cape San Francisco. From British surveys.----- With plans of— Angamos Point Anchorage. By D. Miguel Gaona of the Chilean Navy, 1872.----- Constitucion Harbor. From a plan pub- lished by the Chilean Government, 1870.----- Balla or Chimba Bay. From a Chilean survey of 1853.----- El Cobre Bay. From a Chilean survey of 1853.----- <i>Published July, 1876.</i>	Dlat. = 6.7 M = 1.2 M = 1.1 M = 1.2 M = 3.1	17×22	.45

SECTION V—Continued.

77

BOLIVIA AND PERU.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.45	757	South America, West Coast: Sheet X: Bolivia and Peru; from Cape San Francisco to Cape Lobos. From various authorities.....	D lat. = 6.6	15×22	\$0.45
		With plans of—			
		Guaina Pisagua Bay.....	M = 1.8		
		Mejillones Bay. From a French survey in 1861.....	M = 7.0		
		Iquique Road. From a British survey in 1836.....	M = 0.7		
		Patillos Bay. From a Chilean plan of 1872.....	M = 1.8		
.45		Pavillon or Pabellon de Pica. From a British survey in 1874.....	M = 1.8		
		Chipana Bay.....	M = 1.8		
		<i>Published August, 1876.</i>			
	758	South America, West Coast: Sheet XI: Peru: from Cape Lobos to Pescadores Point. From British surveys.....	D lat. = 6.8	17×23	.45
		With plan of Ho Road. From a British survey in 1836.....	M = 0.7		
		<i>Published August, 1876.</i>			
.45	759	South America, West Coast: Sheet XII: Peru: from Pescadores Point to Independencia Bay. From British surveys.....	D lat. = 7.2	18×28	.60
		With plans of—			
		Ports San Juan and San Nicolas. From a British survey in 1836.....	M = 0.5		
		Lomas Road. From a British survey in 1836.....	M = 0.5		
		Independencia Bay. From a British survey in 1836.....	M = 0.5		
		<i>Published February, 1877.</i>			
	760	South America, West Coast: Sheet XIII: Peru: from Independencia Bay to Begueta Bay. From British surveys.....	D lat. = 7.0	17×23	.45
		With a plan of Chucho Isles. From French and British surveys, 1857-58.....	M = 1.9		
		<i>Published August, 1876.</i>			
	979	Pisco Bay: coast of Peru. From the latest French and English charts, 1885.....	M = 1.0	21×23	.35
		<i>Published January, 1886.</i>			

PERU AND ECUADOR.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
784	Callao Bay and vicinity; Pern. From a British survey in 1840 and a French survey in 1876. Callao Harbor ----- <i>Published April, 1885.</i>	M = 1.4 M = 8.8	18×22	\$0.30
761	South America, West Coast: Sheet XIV; Pern: from Begueta Bay to the River Chicama. From British surveys ----- With plans of— Casma Bay. From a British survey, 1834. Barranca and Supe Bays. From a British survey ----- Culebras Cove. From a British survey, 1865 ----- Bay of Santa. From a British survey in 1836 ----- Samanco Bay. From a British survey, 1836 ----- Huarney Bay. From a British survey in 1834 ----- <i>Published March, 1877.</i>	D lat. = 7.0 M = 1.9 M = 1.9 M = 3.8 M = 0.9 M = 0.9 M = 1.9	23×26	.60
7	Ferrol Bay with Port Chimbote, Pern. By the officers of the U. S. S. Ossipee, Com'dr J. N. Miller, com'dg, May, 1872 ----- <i>Published July, 1872.</i>	M = 1.1	17×21	.25
762	South America, West Coast: Sheet XV; Pern: from the River Chicama to Port Payta. From British surveys ----- With plans of— Lambayeque Road. From a British survey in 1836 ----- Eten Port. From a British survey in 1870. Malabrigo Road. From a British survey in 1836 ----- Paensmayo Road. From a British survey in 1836 ----- <i>Published August, 1876.</i>	D lat. = 7.2 M = 1.0 M = 1.9 M = 1.0 M = 1.0	18×21	.45
927	Lobos Afuera Islands, Northern Part, off the Coast of Peru. From a Peruvian survey ----- <i>Published October, 1883.</i>	M = 5.3	11×11	.20

SECTION V—Continued.

79

PERU AND ECUADOR—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
763	South America, West Coast; Sheet XVI; Peru and Ecuador; from Port Payta to Ayangui Point. From British surveys..... With a plan of Port Payta. From a British survey in 1836..... <i>Published October, 1876.</i>	D lat. = 7.0 } M = 1.9 }	18×23	\$0.45
976	Payta Harbor, Peru. Surveyed by Lieut. J. M. Miller, U. S. N., of the U. S. S. Laekawanna, Capt. A. P. Cooke, com'dg, Sept., 1881..... <i>Published October, 1885.</i>	M = 7.9	13×19	.25
788	Guayaquil River; Ecuador. From a British survey in 1817..... Port and Town of Guayaquil..... <i>Published October, 1876.</i>	M = 0.5 } M = 3.0 }	21×37	.75
761	South America, West Coast; Sheet XVII; Ecuador; from Ayangui Point to Verde Point. From British surveys..... With plans of— Cape Pasado Anchorage..... Port Manta or Pueblo..... <i>Published September, 1876.</i>	D lat. = 7.0 } M = 1.4 } M = 1.4 }	17×23	.45

NOTE.—For continuation of the Coast of South America, see page 86.

ISLANDS OF THE SOUTH PACIFIC EAST OF THE 180th MERIDIAN.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
LOW ARCHIPELAGO AND JUAN FERNANDEZ.				
780	Cumberland Bay: Island of Juan Fernandez, South Pacific. From a French survey in 1870. <i>Published July, 1876.</i>	M = 1.7	12×18	\$0.18
LOW ARCHIPELAGO OR PAUMOTU GROUP.				
77	Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, Charles Wilkes, com'dr, 1839. <i>Republished July, 1872.</i>	D lat. = 2.1	23×35	.30
86	The Northwest Coast of Tahiti, from Papiete to Point Venus, Society Islands. From a French survey in 1869. <i>Published November, 1875.</i>	M = 1.6 } M = 18.0 }	23×35	.75
533	Papiete Harbor, Northwest Coast of Tahiti, Society Islands. From a French survey in 1869. <i>Published February, 1871.</i>	M = 11.7	17×23	.36
85	Islands in the Low Archipelago or Paumotu Group. Dean's, Krusenstern's, and Lazareef Islands. By the U. S. Exploring Expedition, 1839. <i>Republished July, 1872.</i>	M = 0.2 } M = 5.7 } M = 5.7 }	16×29	.20
82	Islands in the Low Archipelago or Paumotu Group. Ahii and Manhii or Peacock and Wilson's Islands. By the U. S. Exploring Expedition, 1839. <i>Republished July, 1872.</i>	M = 0.5 } M = 11.3 } M = 7.0 }	16×23	.20
	Entrance to Manhii Lagoon. From a French survey, 1871.			
	Entrance to Ahii Lagoon. From a French survey, 1871.			

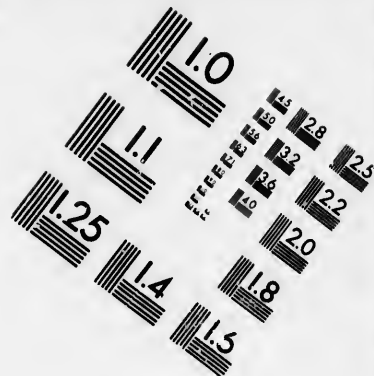
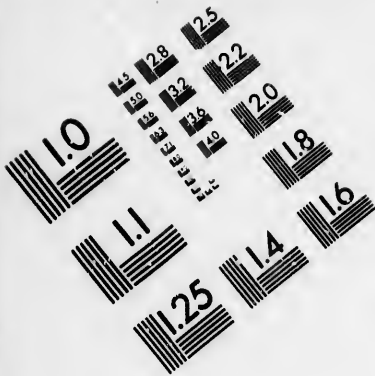
SECTION V—Continued.

81

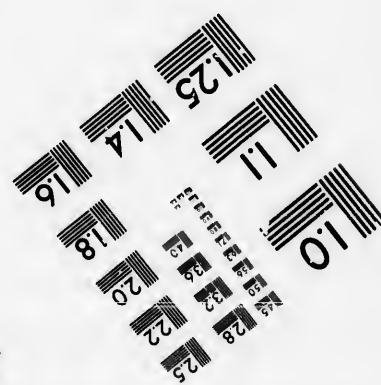
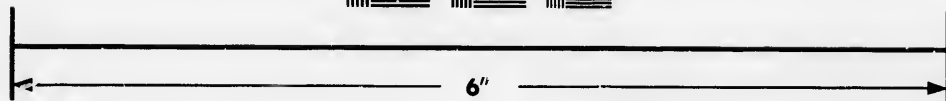
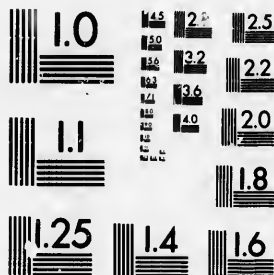
LOW ARCHIPELAGO OR PAUMOTU GROUP—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
81	Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839.			
	King George's Group.....	M = 0.5	16×21	\$.20
	Entrance to Raiatea Lagoon. From a French survey in 1865.....	M = 3.6		
	Arutua or Carlshoff Island.....	M = 0.5		
	<i>Republished July, 1872.</i>			
80	Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839.			
	Kawahe or Vincennes Island.....	M = 0.5	16×21	.20
	Raraka Island.....	M = 0.5		
	<i>Republished July, 1872.</i>			
83	Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839 and 1841.			
	Takorea or Wolcousky Island.....	M = 0.5	16×21	.20
	Makatea or Amoroa Island.....	M = 0.5		
	Raeffski or Seagull Islands.....	M = 0.5		
	Tawere, St. Simon, or Resolution Island..	M = 0.5		
	<i>Republished July, 1872.</i>			
79	Islands in the South Pacific Ocean. By the U. S. Exploring Expedition, 1839 and 1841.			
	Pearhy's Island.....	M = 0.5	15×21	.20
	Hennake, Honden, or Dog Island, Low Archipelago.....	M = 1.0		
	Taira or King's Island, Low Archipelago..	M = 1.0		
	Two Groups.....	M = 0.5		
	<i>Republished July, 1872.</i>			
78	Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1839.			
	Disappointment Group.....	M = 0.5	16×21	.20
	Reao or Searle Island.....	M = 0.5		
	Panarua or Clermont Tomere Island.....	M = 0.5		
	<i>Republished July, 1872.</i>			





**IMAGE EVALUATION
TEST TARGET (MT-3)**



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503



LOW ARCHIPELAGO, &c.—Cont'd—SAMOAN ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
84	Islands in the Low Archipelago or Paumotu Group. By the U. S. Exploring Expedition, 1841.			
	Hereheretne or St. Pablo	M = 1.0	15×24	\$.20
	Anu-anuraro, Heretua, or Archangel of			
	Quiros	M = 1.0		
	Anu-anuruuga, Teku, or Four Crowns of			
	Quiros	M = 1.0		
	Nukntipipi or Margaret Island.....	M = 1.0		
	<i>Republished July, 1872.</i>			
928	Caroline Island, South Pacific Ocean. Surveyed by the officers of the U. S. S. Hartford, Capt. C. C. Carpenter, comd'g, 1883....	M = 3.0	14×19	.30
	<i>Published October, 1883.</i>			
132	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1840 and 1841.			
	Lahaina Roads, Island of Maui.....	M = 4.0	16×24	.20
	Maro Reef.....	M = 0.7		
	McKean's Island, Phoenix Group	M = 1.0		
	Gardner's or Kemins Island, Phoenix Group.	M = 1.0		
	Flint's Island.....	M = 1.0		
	<i>Published August, 1872.</i>			
SAMOAN OR NAVIGATOR ISLANDS.				
87	Samoa or Navigator Islands; South Pacific Ocean. By the U. S. Exploring Expedition, 1839	D. lat. = 6.0	16×23	.20
	<i>Republished August, 1871.</i>			
88	Island of Savaii, Samoan Group. By the U. S. Exploring Expedition, 1839	M = 0.5	15×24	.20
	<i>Republished August, 1871.</i>			
89	Island of Upolu, Samoan Group. By the U. S. Exploring Expedition, 1839	M = 0.5	15×24	.20
	<i>Republished August, 1871.</i>			

SECTION V—Continued.

83

SAMOAN OR NAVIGATOR ISLANDS.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
\$0.20	95	Harbors of the Samoan Group. By the U. S. Exploring Expedition, 1839 and 1841. Apia by various surveys to 1879.		16×23	\$.20
		Harbor of Apia, North Side of Upolu.....	M = 2.9		
		Harbor of Falealili, South Side of Upolu..	M = 6.0		
		Roadstead between Lanlii and Latonga, North side of Upolu	M = 6.0		
		Harbor of Mataatn, North Side of Savaii..	M = 6.0		
	<i>Republished June, 1871.</i>				
.30	97	Harbors of Upolu; Samoan Group. Uafato. By the U. S. Exploring Expedition, 1841	M = 6.0	16×23	.20
		Saluafata. Surveyed by the Officers of the German Imperial Ship Bismarck, Captain Deinhard, com'dg, 1880	M = 3.2		
		Fagalii Bay. By the same.....	M = 7.0		
		Vailele Bay. By the same	M = 10.5		
		<i>Republished June, 1871.</i>			
.20	94	Fangaloa Bay, North Side of Upolu; Samoan Group. By the U. S. Exploring Expedition, 1839	M = 6.0	16×23	.20
	<i>Republished June, 1871.</i>				
.20	96	Harbors of Upolu; Samoan Group. By the U. S. Exploring Expedition, 1841.		16×24	.20
		Sanaapu or Safatu	M = 5.8		
		Falifa	M = 5.8		
	<i>Republished June, 1871.</i>				
.20	90	Islands in the Samoan Group. By the U. S. Exploring Expedition, 1839.		16×24	.20
		Islands of Manna, Ofoo, and Oloosinga....	M = 0.5		
		Island of Tutuila	M = 0.5		
	<i>Republished August, 1871.</i>				
.20	92	Islands and Harbors in the Samoan Group.		15×23	.20
		Apolima Island	M = 4.9		
		Harbor of Oafonu, North side of Tutuila..	M = 5.8		
		Harbor of Fungasar, North side of Tutuila. By the U. S. Exploring Expedition, 1839..	M = 5.8		
		Harbor of Anr, North side of Tutuila. By the U. S. Exploring Expedition, 1839.....	M = 5.8		
	<i>Republished June, 1871.</i>				

SAMOAN OR NAVIGATOR ISLANDS AND UNION GROUP.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
93	Bays in the Island of Tutuila; Samoan Group.			
	Bay of Massefao. By the U. S. Exploring Expedition, 1839.....	M = 6.1	16×23	\$.20
	Bay of Fagaitua. By the U. S. Exploring Expedition, 1839.....	M = 6.1		
	Sketch of Alnan Bay, 1839.....	M = 8.0		
	Approaches to Harbor of Pago-Pago. By the U. S. S. Narragansett, 1872.....	M = 1.0		
<i>Republished October, 1871.</i>				
91	Harbor of Pago-Pago, Island of Tutuila; Samoan Group. By the U. S. Exploring Expedition, 1839.....	M = 6.0	16×23	.20
	<i>Republished June, 1871.</i>			
229	Anchorage, etc., in Tutuila Island; Samoan Group. Examination by the U. S. S. Narragansett, Com'dr R. W. Meade, 1872.			
	Coral Banks off the Southeast Coast of Tutuila (approaches to Pago-Pago).....	M = 1.2	16×22	.30
	Leone Bay, Southwest Coast of Tutuila ...	M = 5.0		
	<i>Published July, 1872.</i>			
UNION GROUP.				
126	The Union Group. By the U. S. Exploring Expedition, 1841.....	D lat. = 2.3	16×23	.20
	Fakaafu or Bowditch Island.....	M = 1.0		
	Oatáfu or Duke of York Island.....	M = 1.0		
	Nuku nono or Duke of Clarence Island ...	M = 1.0		
	<i>Republished July, 1872.</i>			
PHENIX GROUP.				
124	Islands of the Phoenix Group. By the U. S. Exploring Expedition, 1840 and 1841; corrections and additions by the U. S. S. Narragansett, Com'dr R. W. Meade, in 1872.....	D lat. = 5.5	16×24	.20
	<i>Republished August, 1872.</i>			

PHOENIX GROUP, FRIENDLY AND OTHER ISLANDS OF THE PACIFIC.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	125	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1810 and 1811.			
		New York or Washington Island. By the Officers of the U. S. S. Portsmouth, Com'dr J. S. Skerrett, com'dg, 1871.....	M = 1.0	16×24	\$.20
\$.20		Jarvis Island	M = 1.0		
		Enderbury Island, Phoenix Group	M = 1.0		
		Birnie's Island, Phoenix Group	M = 1.0		
		Hull's Island, Phoenix Group.....	M = 1.0		
		Gente Hermosa or Swain's Island.....	M = 1.0		
		<i>Republished July, 1872.</i>			
		FRIENDLY ISLANDS.			
.20	165	Tongatābu; Friendly Islands. From a British survey in 1852	M = 1.3	18×24	.36
		<i>Published December, 1871.</i>			
		Note.—For continuation of the Islands of the South Pacific see page 115.			
		ISLANDS OF THE PACIFIC.			
.30	376	Gnano Islands in the Pacific Ocean. Surveyed by the U. S. S. Narragansett. Com'dr R. W. Meade, 1872.			
		Howland Island	M = 3.6	16×22	.30
		Baker or New Nantucket Island.....	M = 5.6		
		Canton, Swallow, or Mary Island	M = 1.0		
		Phoenix Island.....	M = 2.1		
		<i>Published July, 1872.</i>			
.20	162	Islands in the Pacific Ocean.			
		Wake's Island. By the U. S. Exploring Expedition, 1841.....	M = 1.2	16×24	.20
		Taloo Harbor, Island of Eimeo. By the U. S. Exploring Expedition, 1832	M = 4.1		
		Vatoo or Turtle Island, and Vnata Vatoo. Surveyed by Captain Denham, R. N., 1856	M = 1.0		
		<i>Republished October, 1872.</i>			

COAST AND HARBOR CHARTS. NORTH PACIFIC COASTS AND ISLANDS
EAST OF THE 180th MERIDIAN AND GROUPS DIVIDED BY IT.

ECUADOR AND NEW GRANADA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
790	Harbors on the Coast of Ecuador. From British surveys in 1837 and 1847. Rio Santiago, Posa Harbor and San Lorenzo Bay ----- Atacames Ledge and Bay ----- <i>Published May, 1877.</i>	M = 1.0 } M = 1.0 }	18×24	\$0.24
765	South America, West Coast; Sheet XVIII; Ecuador and New Granada; from Verde Point to Buena Ventura. From British surveys. With plans of— Sanguiang Entrance ----- Tnnaco Road ----- <i>Published April, 1877.</i>	D lat. = 7.2 } M = 0.7 } M = 0.7 }	20×25	.60
NEW GRANADA.				
813	Port Buenaventura, New Granada. From a British survey in 1846 ----- <i>Published May, 1877.</i>	M = 1.5	23×35	.45
766	South America, West Coast; Sheet XIX; New Granada; from Buenaventura to Cape Marzo. From British surveys ----- <i>Published April, 1877.</i>	D lat. = 7.0	18×24	.45
814	Harbors on the Coast of New Granada. Surveyed by the officers of H. M. S. Herald, 1847. Octavia Bay ----- Cupica Bay ----- Port Utria ----- Cabita Bay ----- Mouths of the San Juan River ----- <i>Published May, 1877.</i>	M = 1.0 } M = 1.0 } M = 1.0 } M = 1.0 } M = 1.0 }	17×24	.45

CENTRAL AMERICA, SALVADOR, AND GUATEMALA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
553	Panama Bay, West coast of Central America... With plans of— Panama Roadstead. From British surveys in 1837 and 1847..... American Pacific Company's Station..... Boca Chica. British survey, 1854..... Darien Harbor and its Entrances. From British surveys, 1853-'4..... Tabogo. Pacific Steam Navigation Co.'s Works..... <i>Published April, 1874.</i>	M = 0.4 M = 1.7 M = 1.7 M = 4.7 M = 0.7 Cable = 2.0	23×37	\$0.75
CENTRAL AMERICA.				
554	Anchorage in Panama Bay; Central America. West Coast. From British surveys. Chamé Bay, Panama Bay..... Saboga Anchorage, Perlas Islands..... Bayoneta and Pedro Gonzales Islands, Perlas Islands..... Entrance of Chepo River..... <i>Published March, 1874.</i>	M = 1.7 M = 1.9 M = 1.9 M = 1.9	24×38	.75
937	Corinto Harbor, West Coast of Central America. Surveyed by the officers of the U. S. S. Ranger Com'dr C. E. Clark, U. S. N., comd'g, 1881... <i>Published May, 1885.</i>	M = 3.0	15×21	.20
SALVADOR.				
939	Harbor of La Libertad, West Coast of Central America. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, comd'g, 1883..... <i>Published February, 1885.</i>	M = 3.0	14×20	.20
GUATEMALA.				
873	Anchorage on the West Coast of Guatemala. From a survey by Com'dr J. W. Philip, U. S. N., and officers of the U. S. S. Tuscarora, 1879. Champerico..... San José..... <i>Published January, 1881.</i>	M = 3.8 M = 3.8	17×27	.25

ISLANDS
IT.

e. Price.

24 \$0.24

25 .60

35 .45

24 .45

24 .45

WEST COAST OF MEXICO.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
932	West Coast of Mexico; Maldonado to Ocos River. Surveyed by the officers of the U. S. S. Tuscaraora and Ranger, 1878 to 1882, Com'dr J. W. Philip, com'dg.----- <i>Published July, 1885.</i>	D lat. = 6. 0	21×42	\$0. 75
876	West Coast of Mexico; from Chipequa to Ventosa Bay. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscaraora, 1879.----- <i>Published November, 1881.</i>	M=1. 5	26×28	. 30
871	Anchorage on the West Coast of Mexico From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscaraora, 1879.----- Port Esecundido.----- Morro Aynea.----- <i>Published March, 1881.</i>	M=5. 0 } M=2. 4 }	18×29	. 30
877	Harbors of Guatuleo, Santa Cruz, and Tangola Tangola; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscaraora, 1879.----- <i>Published June, 1881.</i>	M=7. 4	22×36	. 30
875	Harbors on the West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscaraora, 1879.----- Angeles ----- Sacrificios ----- <i>Published March, 1881.</i>	M=13. 8 } M= 7. 2 }	19×33	. 30
935	Chacahua Bay; West Coast of Mexico. Surveyed by the officers of the U. S. S. Tuscaraora, Com'dr J. W. Philip, Com'dg ----- <i>Published January, 1885.</i>	M=3. 9	13×18	. 20
933	West Coast of Mexico; from Chamela Bay to Maldonado. Surveyed by the officers of the U. S. S. Tuscaraora and Ranger, 1879 to 1882. Com'dr J. W. Philip, Com'dg ----- <i>Published November, 1881.</i>	D lat. = 6. 2	21×42	. 75
856	Tartar Shoal and vicinity; West Coast of Mexico. Surveyed by the officers of the U. S. S. Tuscaraora, Com'dr J. W. Philip, com'dg, 1878.----- <i>Published July, 1878.</i>	M=1. 0	19×25	. 18

SECTION VI—Continued.

89

WEST COAST OF MEXICO—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.		
12 .75	872	Port of Acapulco; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscaraora, 1879. <i>Published August, 1881.</i>	M=3.0	23×32	\$0.40		
28 .30	879	Harbors on the West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscaraora, 1879. Simutanejo Petatlan..... Tequepa or Papanao..... <i>Published March, 1881.</i>	M=5.0 M=3.0 M=2.0	} 21×26	.40		
29 .30	878	Istapa or Isla Grande Harbor; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Tuscaraora, 1879. <i>Published March, 1881.</i>	M=3.8			19×22	.35
36 .30	915	Manzanilla and Santiago Bays; West Coast of Mexico. From a survey by Com'dr J. W. Philip, U. S. N., and the officers of the U. S. S. Ranger, 1882. <i>Published February, 1883.</i>	M=2.5			26×28	.40
33 .30	936	Tenacatita and Navidad Bays; West Coast of Mexico. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, U. S. N., Com'dg, 1882. <i>Published December, 1885.</i>	M=2.0	21×26	.40		
18 .20	938	Chamela Bay; West Coast of Mexico. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, U. S. N., Com'dg, January, 1882. <i>Published July, 1885.</i>	M=3.0	16×20	.20		
42 .75							
25 .18							

MEXICO, LOWER CALIFORNIA, AND GULF OF CALIFORNIA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
622	West Coast of Mexico; from Mazatlan to Tenacantita Bay. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75.....	D lat. = 6.3	25×42	\$.45
	The Revilla Gigedo Islands. Surveyed by the officers of the U. S. S. Narragansett, 1874	D lat. = 1.6		
	<i>Published April, 1877.</i>			
621	The Coasts of Lower California and of the Gulf of California: Sheet III; from Cape San Lucas and Mazatlan to latitude 26° N. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75	D lat. = 6.5	24×42	.45
	<i>Published November, 1876.</i>			
620	The Coasts of Lower California and of the Gulf of California; Sheet II; between the parallels of latitude 26° and 29° 20' N. From a survey by Com'dr George Dewey, and the officers of the U. S. S. Narragansett, 1873-75..	D lat. = 6.7	24×42	.45
	<i>Published September, 1877.</i>			
619	The Coasts of Lower California and of the Gulf of California; Sheet I; from latitude 29° 15' N. to San Diego and the head of the Gulf. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75	D lat. = 6.8	25×42	.45
	<i>Published September, 1877.</i>			
GULF OF LOWER CALIFORNIA.				
642	Ports on the West coast of Mexico. From British surveys in 1828 and 1829, with additions by Com'dr G. Dewey, U. S. N., com'dg U. S. S. Narragansett, 1871.	M = 4.3	20×25	.60
	Mazatlan Harbor	M = 2.8		
	Port San Blas			
	<i>Published November, 1874.</i>			
921	Harbor of Altata, Eastern Shore of the Gulf of California. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, com'dg, 1882	M = 3.4	18×26	.35
	<i>Published November, 1882.</i>			

SECTION VI—Continued.

91

GULF OF LOWER CALIFORNIA—Continued

No.	Title of the Chart, etc.	Scale.	Size.	Price.		
714	Topolobampo Harbor, Gulf of California. From a survey by the officers of the U. S. S. Narragansett, Com'dr Dewey, 1874-75 <i>Published April, 1876.</i>	M = 1.8	33×40	\$1.00		
640	Guaymas Harbor and Approaches; Gulf of California. From the most recent surveys <i>Published May, 1878.</i>	M = 2.0	26×40	.45		
639	Anchorage in the Gulf of California. From a reconnaissance by Com'dr G. Dewey, U. S. N., and officers of the U. S. S. Narragansett, 1873. Santa Maria Cove Santa Teresa Bay Tepoca Bay Libertad Anchorage <i>Published March, 1875.</i>	M = 3.9 M = 3.9 M = 4.4 M = 2.0	19×21	.45		
800	Mouth of the Colorado River; Gulf of California. Surveyed by the officers of the U. S. S. Narragansett, Com'dr G. Dewey, U. S. N., com'dg, Mareh, 1875 <i>Published July, 1877.</i>	M = 1.2			23×37	.40
638	Anchorage in the Gulf of California. From a survey by Com'dr George Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75. Puerto Refugio, Angel de la Guardia Island . . Santa Teresa and San Francisquito Bays . . <i>Published May, 1878.</i>	M = 3.0 M = 3.0			22×30	.40
819	Western Shore of the Gulf of California: from Pulpito Point (San Basilio Bay) to San Marcos Island, including Concepcion Bay. Surveyed by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, com'dg, 1873-75 <i>Published May, 1878.</i>	M = 0.5					25×29	.40
850	Western Shore of the Gulf of California: from San Marcial Point to San Basilio Bay; Lower California, East Coast. Surveyed by the officers of the U. S. S. Narragansett, Com'dr George Dewey, com'dg, 1873-75 Agua Verde Bay. Surveyed by the officers of the U. S. S. Ranger, Com'dr J. W. Philip, com'dg, 1881 <i>Published April, 1878.</i>	M = 0.5 M = 3.0	26×28	.40		

GULF OF LOWER CALIFORNIA—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
637	La Paz Harbor and Entrance, Gulf of California. From a survey by Com'dr G. Dewey, U. S. N., and officers of the U. S. S. Narragansett, 1871	M = 5.8	25×34	\$0.75
	<i>Published February, 1875.</i>			
636	Pichilique Harbor; Gulf of California. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-74	M = 7.8	17×21	.40
	<i>Published January, 1875.</i>			
42	San Lorenzo Channel and approaches to La Paz Harbor, Gulf of California. From a survey by Com'dr George Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1874-75.	M = 2.0	21×35	.40
	<i>Published May, 1876.</i>			
S. AND W. COASTS OF LOWER CALIFORNIA				
635	Anchorage on the South Coast of Lower California. From surveys by Captain Sir Edward Belcher, R. N., 1839, and Captain H. Kellett, R. N., 1849. With additions by the officers of the U. S. S. Narragansett, Com'dr George Dewey, com'dg, 1873-75.			
	San José del Cabo Bay	M = 3.0	23×26	.40
	San Lucas Bay	M = 3.0		
	<i>Published February, 1878.</i>			
614	Magdalena Bay, Lower California. From United States and British surveys	M = 0.8	25×30	.75
	<i>Published April, 1875.</i>			
724	Abreojos Point and Ballenas Bay; West Coast of Lower California. Surveyed by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, com'dg, January, 1875	M = 0.5	21×29	.40
	<i>Published March, 1878.</i>			
633a	Anchorage on West Coast of Lower California. Asuncion Pass. Surveyed by Com'dr George Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873	M = 3.0	11×19	.20
	Coinett Bay. Surveyed by Lieut. James Wood, R. N., 1817, with corrections by Com'dr G. Dewey, U. S. N., 1873	M = 1.9		
	<i>Published February, 1875.</i>			

SOUTH AND WEST COASTS OF LOWER CALIFORNIA—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
631	Anchorage on the West Coast of Lower California. From British surveys in 1817, with additions by Com'dr G. Dewey, U. S. N., com'dg U. S. S. Narragansett, 1873-71. Playa Maria Bay..... Port St. Bartholomè..... <i>Published March, 1875.</i>	M = 1.9 } M = 1.9 }	15×28	\$0.36
613	Cerros Island and Vicinity; West Coast of Lower California. Surveyed by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, com'dg, 1873-71..... <i>Published March, 1878.</i>	M = 0.5	26×28	.40
633	San Geronimo Island and Sacramento Reef. Surveyed by the officers of the U. S. S. Narragansett, Com'dr George Dewey, com'dg, 1873-71..... <i>Published December, 1877.</i>	M = 1.5	19×25	.35
632	Port San Quentin and Approaches; West Coast of Lower California. From a survey by the officers of the U. S. S. Narragansett, Com'dr Geo. Dewey, com'dg, 1873-71..... With plans of— San Quentin Anchorage..... Hessler Cove, San Martin Island..... <i>Published January, 1878.</i>	M = 1.5 } M = 3.6 } M = 6.8 }	21×33	.40
631	Anchorage on the West Coast of Lower California. From a survey by Com'dr Geo. Dewey, U. S. N., and the officers of the U. S. S. Narragansett, 1873-75. Todos Santos Bay and vicinity..... Ensenada Anchorage, in Todos Santos Bay..... Santo Tomas Anchorage..... <i>Published September, 1877.</i>	M = 0.7 } M = 6.0 } M = 6.0 }	21×27	.40
BRITISH AMERICA.				
903	West Coast of North America, from the Juan de Fuca Strait to Queen Charlotte Islands, including Vancouver Island. From British and United States surveys..... <i>Published June, 1883.</i>	D lat. = 5.8	24×39	.50

BRITISH AMERICA AND ALASKA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.		
25	Strait of Juan de Fuca and the Channels between the Continent and Vancouver Island, showing the boundary line between British and American possessions. From the British surveys by Captains H. Kellett, R. N., 1847, and G. H. Richards, R. N., 1858-62 <i>Published October, 1873.</i>	M = 0.5	30×11	\$0.75		
904	West Coast of North America between Latitudes 51° 30' and 55° 30' N., embracing the Queen Charlotte Islands, Hecate Strait, and Dixon Entrance. From British and United States surveys <i>Published April, 1883.</i>	D lat. = 5.9	25×37	.50		
ALASKA.						
882	Anchorage and Passages in the waters on the Southwest Coast of Alaska. From reconnaissances by Master G. C. Hanns, of the U. S. Ship "Jamestown," Com'dr L. A. Beardslee, 1880. Willoughby Cove, Lemesurier Island, Cross Sound Whitstone Narrows, Neviski Strait Wm. Henry Harbor, Lynn Canal Swanson's Harbor, at the junction of Cross Sound, Chatham Strait, and Lynn Canal. Portage Bay, Chiloote Inlet. Pogibshi Channel or Peril Strait Kootznahoo Roads and Koteosok Harbor <i>Published January, 1881.</i>	M = 5.0 M = 6.0 M = 3.6 M = 1.8 M = 3.0 M = 0.5 M = 0.6	18×18	.10		
883	Reconnaissance in the waters on the Southwest Coast of Alaska, by Lieut. F. M. Symonds, of the U. S. Ship "Jamestown," Com'dr Henry Glass, U. S. N., com'dg, 1880. Lynn Canal, Chiloote River, and Chiloote Inlet Schulze Cove, Rubia (Fish) Bay Fritz Cove, Douglas Island, Stephen's Passage Hoonyah Harbor, Cross Sound <i>Published January, 1881.</i>	D lat. = 14.5 M = 4.8 M = 5.7 M = 6.3			18×22	.10

SECTION VI—Continued.

95

ALASKA AND ARCTIC OCEAN.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
8	Aleutian Archipelago: Sheet II; Eastern Part. By the U. S. Schooner Fenimore Cooper, Lieut. Wm. Gibson, com'dg, and Lieut. Beverly Keanon, 1855, and from Russian authorities	D lat.=6.3	20×39	\$.30
	With plans of—			
	Bay of Nazan	M = 1.0		
	Southwest Part of Adakh Island	M = 0.8		
	<i>Published May, 1868.</i>			
55	Aleutian Archipelago: Sheet I; Western Part. By the U. S. Schooner Fenimore Cooper, Lieut. Wm. Gibson, com'dg, and Lieut. Beverly Keanon, 1855, and from Russian authorities	D lat.=6.3	20×38	.30
	Plan of Harbor of Tschitschagoff	M = 3.8		
	<i>Published August, 1855.</i>			
ARCTIC OCEAN.				
68	Behring's Sea and Arctic Ocean. From surveys of the U. S. North Pacific Surveying Expedition in 1855, Com'dr John Rodgers, com'dg, and from Russian and English authorities	D lat.=1.5	33×31	.50
	<i>Published 1855.</i>			
812	The Arctic Sea between Wrangel Island and Mackenzie River. From British and Russian surveys, corrected from the surveys of the U. S. North Pacific Surveying Expedition, 1855, from the explorations of Prof. Nordenskjöld, 1878, and of Lieut. Berry, U. S. N., 1881	D long.=0.7	21×12	.60
	<i>Published February, 1882.</i>			
908	Track Chart of the U. S. S. Rodgers north of Wrangel Island, 1881	D long.=0.7	8×10	.05
	<i>Published December, 1881.</i>			
906	Wrangel Island, Arctic Ocean. Surveyed by the officers of the U. S. S. Rodgers, Lieut. R. M. Berry, com'dg, 1881	M = 0.2	11×16	.05
	<i>Published December, 1881.</i>			
907	Rodgers Harbor, Wrangel Island, Arctic Ocean. Surveyed by Master C. F. Putnam and Ensign Geo. M. Stoney, U. S. N., 1881	M = 9.8	8×18	.05
	<i>Published December, 1881.</i>			

BEHRING'S STRAIT AND VICINITY.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
60	St. Lawrence Bay, showing Lutke's Harbor; Behring's Strait. By the U. S. S. Vincennes, Lieut. John Rodgers, com'dg North Pacific Surveying Expedition, 1855. <i>Published 1885.</i>	M = 0.3	13×16	\$0.15
57	The Straits of Seniavine, Behring's Straits. By the U. S. S. Vincennes, Lieut. John Rodgers, com'dg, U. S. North Pacific Survey- ing Expedition, September, 1855. Plan of Glasenapp Harbor. <i>Published 1855.</i>	M = 0.4 } M = 1.0 }	18×22	.25
909	Plover Bay. From a survey by Lient. Maxi- mov, Imperial Russian Navy, 1876. With plans of— Port Providence. Slawianka Bight in Port Providence. <i>Published March, 1883.</i>	M = 1.1 } M = 9.5 } M = 34.7 }	24×25	.30

NOTE.—For the continuation of the Coast of Asia, see page 101.

ISLANDS IN THE NORTH PACIFIC EAST OF THE 180TH MERIDIAN.
SANDWICH ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
221	The Sandwich Islands, with Islands and Reefs to the westward. From the surveys of Lieut. Brooke, U. S. N., 1859; Captain Brooks of the Hawaiian Bark <i>Gambia</i> , 1859; Captain Reynolds, U. S. N., com'dg U. S. <i>Laekawanna</i> , 1867; and from the most recent British Admiralty Charts	D lat. = 1.4	25×37	\$0.30
	<i>Published December, 1868.</i>			
131	Hilo Bay: Hawaii. From surveys of Com'drs Charles Wilkes and John Rodgers, U. S. N., in 1841 and 1856	M = 5.9	16×23	.20
	<i>Republished January, 1873.</i>			
867	South Side of Oahu. Shore-line and topography from Hawaiian government survey, 1878. Hydrography from surveys by officers of U. S. Exploring Expedition in 1840, and U. S. Ships <i>California</i> and <i>Pensacola</i> in 1873 and 1875	M = 1.2	19×37	.30
	<i>Published December, 1880.</i>			
6	Harbor of Honolulu, Island of Oahu. From surveys by British and U. S. Naval officers ..	M = 9.6	13×19	.20
	<i>Published October, 1882.</i>			
134	Mouth and Bar of Ewa or Pearl River. Island of Oahu. Surveyed by U. S. Naval officers in 1873	M = 5.1	12×16	.15
	Hanalei Bay, North Side of Kauai. By the U. S. S. <i>Laekawanna</i> , Captain W. Reynolds, com'dg, 1867	M = 2.4		
	<i>Republished July, 1873.</i>			
133	Harbors in Oahu and Kauai. By the U. S. Exploring Expedition, 1840.			
	Kaneohe Harbor, Northeast side of Oahu ..	M = 1.2	16×24	.20
	Wahiawa Harbor, South side of Kauai	M = 11.9		
	Waimoa Bay, Southwest side of Kauai	M = 1.9		
	<i>Republished February, 1873.</i>			

ISLANDS IN THE NORTH PACIFIC OCEAN EAST OF 180th MERIDIAN—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
2	Islands in the North Pacific to the westward of Sandwich Islands. Examined by Lieut. John M. Brooke, com'dg U. S. Schooner F. Cooper, 1859	D lat. = 1.0	21×31	\$.25
	Laysan Island	M = 1.0		
	Necker Island	M = 2.0		
	Bird Island	M = 2.0		
	Gardiner Island	M = 0.7		
	Maro Reef	M = 0.5		
	French Frigate Shoal	M = 0.7		
	<i>Published July, 1867.</i>			
4	Islands in the North Pacific. Surveyed by the officers of the U. S. S. Lackawanna, Wm. Reynolds, Captain, August, 1867	D lat. = 0.5	20×30	.25
	Midway Islands	M = 1.4		
	Ocean Island	M = 1.5		
	Pearl and Hermes Reef	M = 0.8		
		<i>Published January, 1868.</i>		

ISLANDS IN THE NORTH PACIFIC OCEAN EAST OF 180th MERIDIAN—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
5	Seward Roads and Welles' Harbor, Midway Islands. Surveyed by the U. S. S. Lackawanna, Captain Wm. Reynolds, com'dg, 1867; and the U. S. S. Saginaw, Lieut. Com'dr Montgomery Sicard, com'dg, 1870	M = 7.0	19×24	\$0.15
	<i>Published April, 1879.</i>			
3	Islands in the North Pacific. Examined by Lieut. John M. Brooke, U. S. N., com'dg U. S. Schooner F. Cooper, 1859.			
	Smith, Johnston, or Corawallis Island	M = 2.0	19×24	.20
	The West Side of Gasper Rico Reef, Smyth or Farnham's Island	M = 2.0		
	<i>Republished August, 1867.</i>			
587	Islands in the North Pacific Ocean. From surveys by the officers of the U. S. S. Portsmouth, Com'dr J. S. Skerrett, in 1874. Fanning Island, from a British survey in 1863.			
	Christmas Island	M = 0.1	24×29	.66
	West Side and Entrance to the lagoon of Christmas Island	M = 1.6		
	Fanning Island	M = 1.4		
	English Harbor, Fanning Island	M = 11.3		
	Washington Island	M = 1.6		
	Palmyra Island	M = 1.6		
	<i>Published June, 1874.</i>			
125	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1840 and 1841.			
	New York or Washington Island. By the Officers of the U. S. S. Portsmouth, Com'dr J. S. Skerrett, com'dg, 1874	M = 1.0	16×24	.20
	Jarvis Island	M = 1.0		
	Enderbury Island, Phoenix Group	M = 1.0		
	Birnie's Island, Phoenix Group	M = 1.0		
	Hall's Island, Phoenix Group	M = 1.0		
	Gente Hermosa or Swain's Island	M = 1.0		
	<i>Republished July, 1872.</i>			

ISLANDS IN THE NORTH PACIFIC OCEAN EAST OF 180th MERIDIAN—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
132	Islands in the Pacific Ocean. By the U. S. Exploring Expedition, 1840 and 1841.			
	Lahaina Roads, Island of Mani.....	M = 4.0	} 16×24	\$0.20
	Maro Reef.....	M = 0.7		
	McKean's Island, Phoenix Group.....	M = 1.0		
	Gardner's or Kemins Island, Phoenix Group.	M = 1.0		
	Flint's Island.....	M = 1.0		
	<i>Published August, 1872.</i>			
376	Guano Islands in the Pacific Ocean. Surveyed by the U. S. S. Narragansett, Com'dr R. W. Meade, 1872.			
	Howland Island.....	M = 3.6	} 16×22	.30
	Baker or New Nantucket Island.....	M = 5.6		
	Canton, Swallow, or Mary Island.....	M = 1.0		
	Phoenix Island.....	M = 2.1		
	<i>Published July, 1872.</i>			
	NOTE.—For continuation of detached Islands in North Pacific see page 110.			

COAST AND HARBOR CHARTS, PACIFIC OCEAN, WEST OF THE 180TH MERIDIAN AND NORTH OF THE 10TH PARALLEL, SOUTH LATITUDE, TO THE 95TH MERIDIAN, E. LONGITUDE.

Continued.

Price.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
865	Siberia. Prof. Nordenskjöld's voyage along the Coast of Siberia <i>Published November, 1879.</i>	D long. = 0.3	11×22	\$0.10
910	Anadir Bay; Behring Sea. From a Chart by Engineer Bulkley in 1865. Corrections and additions by the Imperial Russian Ship Haidamak in 1875. <i>Published October, 1882.</i>	M = 0.3	11×23	.15
54	Bay of Avatcha and Approaches; Kamtchatka. By the U. S. Ship Vincennes, Lieut. John Rodgers, com'dg U. S. North Pacific Surveying Expedition, 1855, and from English and Russian authorities. <i>Published July, 1855.</i>	D lat. = 14.4	24×26	.30
JAPAN ISLANDS.				
508a	Anchorage on the Coasts of Yezo Island, Japan. Notske Anchorage. From a Japanese Government survey in 1871. Hana Bay. By J. MacRitchie, C. E., and J. C. Pendered, Master of the Japanese vessel "Thabor," 1876. Hamanaka Bay. From a Japanese Government survey, 1871. Nemoro Anchorage. From a British survey in 1871. <i>Published April, 1884.</i>	M = 1.7 M = 2.8 M = 1.0 M = 3.6	17×22	.30
508	Akishi Bay; Yezo Island, East Coast; Japan. From British surveys. Plan of Nemoro Anchorage. By Com'dr H. C. St. John, R. N., 1871. <i>Published October, 1873.</i>	M = 2.0 M = 3.9	20×25	.33
188	Endermo Harbor, Island of Jesso, Japan. Surveyed by Acting Master C. A. Stevens and Mid'n R. L. May, of the U. S. S. Southampton, J. J. Boyle, Lieut., com'dg, 1851, with additions and corrections from survey of Com'dr St. John, R. N., 1871. <i>Republished February, 1874.</i>	M = 3.2	14×21	.20

JAPAN ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
53	Straits of Tsugaru; Japan. Surveyed by the U. S. S. John Hancock, Lieut. Com'dr H. K. Stevens, U. S. North Pacific Surveying Expedition, Lieut. John Rodgers, com'dg, 1855 Plan of Harbor of Hakodadi <i>Republished January, 1872.</i>	M = 0.3 M = 0.7	22×31	\$0.30
189	The Harbor of Hakodadi, Yesso Island; Japan. Surveyed by Lieuts. W. L. Manry, G. H. Preble, S. Nicholson, and A. Barbot, 1851 <i>Republished May, 1879.</i>	M = 2.0	18×24	.20
880	Dangers off the South Point of Okosiri Island, West Coast of Yezo Island, Japan. From an examination by the officers of the French Frigate Themis, 1880 <i>Published October, 1880.</i>	M = 2.8	11×14	.10
687	Yamada Harbor; Nipon, East Coast; Japan. Surveyed by Com'dr St. John, R. N., 1871 <i>Published July, 1875.</i>	M = 2.9	19×25	.36
817	Northeast shore of Sendai Bay; Nipon, East Coast; Japan. The shore lines from a running survey by Captain Broom, M. B. S. S. Hiogo-Maru. The soundings by the officers of the U. S. S. Alert, Com'dr Robert Boyd, com'dg, 1877 <i>Published November, 1877.</i>	M = 3.0	18×25	.15
550	Ura-no-go-mra and Yokoska Bays; Gulf of Yedo; Japan. From a French survey in 1870 <i>Published March, 1874.</i>	M = 7.2	18×24	.36
881	Examination of the Islands and Dangers south of Fatsizio Sima; Japan. By the officers of the U. S. S. Alert, Com'dr C. L. Huntington, com'dg, 1880 San Alessandro and Submarine Volcano Volcano Islands Junk Cove on Northeast side of Ponafidin Island <i>Published December, 1880.</i>	M = 1.7 Dlat. = 6.0 M = 32.5	11×20	.10
187	Simoda Harbor, Island of Nipon; Japan. Surveyed by U. S. Naval officers, 1854 <i>Republished July, 1873.</i>	M = 3.9	19×30	.25

SECTION VII—Continued.

103

JAPAN ISLANDS—Continued.

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.		
	573	Matoya Harbor, South Coast Nipon; Japan. From a British survey in 1870..... <i>Published May 1871.</i>	M = 3.5	18×25	\$0.45		
1 \$.30	572	Mura and Goza Harbors, South Coast Nipon; Japan. From a British Survey in 1872..... <i>Published April, 1871.</i>	M = 1.9	24×37	.60		
4 .20	789	Kii Channel to Owasi Bay; Japan. From Brit- ish surveys in 1874..... With plans of— Taize-Ura and Adjacent Bays..... Kada Bay and Adjacent Anchorages..... <i>Published October, 1876.</i>	M = 0.5 M = 1.8 M = 1.8	25×32	.60		
4 .10	549b	Seto Uchi, or Inland Sea; Sheet II, Eastern Part; Japan. From British, French, and Japanese surveys..... <i>Published September, 1871.</i>	D lat. = 14.7			25×23	.35
5 .36	549a	Seto Uchi, or Inland Sea; Sheet I, Western Part; Japan. From British, French, and Japanese surveys..... <i>Published July, 1871.</i>	D lat. = 11.7	27×31	.35		
5 .15	571	Susaki and Nomi Harbors, South Coast of Sikok; Japan. From a British survey in 1872..... <i>Published April, 1871.</i>	M = 3.9	19×25	.45		
4 .36	734	Harbors in Kii Channel and Isumi Strait; Japan. From British surveys, 1861-67. Yura Harbor, Isumi Strait..... Bay of Tanabê, Kii Channel..... Osaki Bay, Kii Channel..... Yura-no-Uchi, Kii Channel..... Haehken River, Kii Channel..... Wadesinna Harbor, Kii Channel..... <i>Published April, 1876.</i>	M = 5.1 M = 2.9 M = 2.9 M = 2.1 M = 6.0 M = 2.0	19×26	.75		
0 .10	66	Hiogo and Ōsaka, Gulf of Ōsaka; Japan. Com- piled from British and French surveys..... Plan of Entrance to Agikawa, leading to Ōsaka..... Sketch of the Port of Sakai..... <i>Published August, 1881.</i>	M = 1.0 M = 6.1 M = 6.7			17×22	.30
30 .25							

JAPAN ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
658	Channels into the Harima Nada; Inland Sea; Japan. From British surveys in 1869. Akashi-no-Seto and its Approaches..... Naruto Passage..... <i>Published November, 1874.</i>	M = 1.4 } M = 1.9 }	25×37	\$0.75
819	Harbors and Anchorages in Iyo Nada and Harima Nada; Inland Sea; Japan. From French Government surveys in 1870-72. Port Okoyama, Harima Nada..... Port Wansimado..... Oo-ura and Sakoshi and Morotsu Bays..... Gogo-Sima and Horiyé Anchorages, Iyo Nada..... <i>Published July, 1877.</i>	M = 2.0 } M = 2.0 } M = 2.0 } M = 2.0 }	18×25	.45
648	Anchorages in the Seto Uchi, or Inland Sea of Japan. Tomo Roads and Harbor, Bingo Nada. By Lient. Bullock, H. M. S. Dove, 1861..... Hime Sima Roads, Suwo Nada. By Com'dr H. C. St. John and the officers of H. M. S. Sylvia, 1872..... Ikeda Bay, Harima Nada, Sozu Sima. By Lient. Banaré and the officers of the Aspic, French Navy, 1873..... <i>Published October, 1874.</i>	M = 5.6 } M = 2.3 } M = 3.5 }	24×30	.60
648a	Anchorages in Bingo Nada and Suwo Nada, Seto Uchi or Inland Sea; Japan. Tomo Roads and Harbor, Bingo Nada. From British surveys in 1861..... Hime Sima Roads, Suwo Nada. From British surveys in 1872..... <i>Published June, 1883.</i>	M = 5.7 } M = 2.3 }	12×18	.20
541	Channels between Misima Nada and Bingo Nada; Inland Sea; Japan..... <i>Published March, 1874.</i>	M = 1.4	31×37	1.00
227	Kurusima-no-Seto and Adjacent Channels; Inland Sea; Japan. From British Surveys..... <i>Published February, 1874.</i>	M = 5.7	19×25	.30

JAPAN ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price
857	Yamagawa Harbor, Gulf of Kugosima; South Coast of Kiusiu; Japan. From a survey by Japanese Naval officers in 1872..... <i>Published November, 1878.</i>	M = 2.6	17×24	\$0. 18
255	Sagitsu-no-Ura, Kiusiu, West Coast; Japan. From a survey by Com'dr E. W. Brooker and the officers of H. M. S. Sylvia, 1868..... <i>Published February, 1870.</i>	M = 2.8	14×21	. 15
651	Nagasaki Harbor; Kiusiu, West Coast; Japan. From British surveys in 1855 and 1861..... <i>Published November, 1874.</i>	M = 2.8	24×29	. 60
654	The Northern Entrance of Hirado-no-Seto (Spex Strait), with the Harbor of Yebukuro-no-Minato; Kiusiu, West Coast; Japan. Surveyed by Com'dr E. W. Brooker, R. N., 1868.... <i>Published January, 1875.</i>	M = 5.9	24×41	. 75
655	Yobuko Harbor, Kiusiu, Northwest Coast; Japan. Surveyed by Com'dr E. W. Brooker, R. N., 1868..... <i>Published January, 1875.</i>	M = 4.3	18×23	. 36
48	Aburatani Harbor (Igama Bay), Nipon, West Coast; Japan. From a Japanese Government survey in 1879, with additions by Mr. J. C. Pendered, Master S. S. Thabor, 1879..... <i>Published May, 1881.</i>	M = 1.8	17×23	. 30
267	Harbors and Anchorages on the Northwest Coast of Nipon, Japan. Miyadsu Harbor and Port Ine. Surveyed by Lieut. K. Kimotsuki and the officers of the Imperial Japanese Ship "Moshun," 1879. Tsuruga Bay, from a United States Government survey of 1867; Wnrasuga Bay, from a French Government survey in 1873. Mikami Roads. Surveyed by Com'dr C. J. Bullock, R. N., 1867..... <i>Published June, 1883.</i>	M = 1.8 M = 1.1 M = 1.8	17×23	. 30
870	Ohama Harbor in Wakasa Bay, North Coast of Nipon; Japan. From a Japanese Government survey in 1879..... <i>Published August, 1880.</i>	M = 2.9	17×22	. 15

JAPAN ISLANDS AND LOO-CHOO ARCHIPELAGO.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
268	Nanao Harbors, Northwest Coast of Nipon; Japan. South Harbor, surveyed by Com'dr C. J. Bullock and the officers of H. M. S. Serpent, 1867; North Harbor, from a Japanese Government survey, 1879..... <i>Published April, 1884.</i>	M = 1.6	17×23	\$0.30
868	Saigo Harbor, OkI Island; Sea of Japan. From a Japanese Government survey in 1879..... <i>Published August, 1880.</i>	M = 5.4	19×23	.20
646	Tsu Sima Sound (Tut-a-mura); Korea Strait; Japan. From British and Russian surveys in 1859 and 1861..... <i>Published November, 1874.</i>	M = 2.9	24×36	.60
141	Anchorage in Tsu Sima, Korea Channel; Japan. From a Japanese Government survey, 1875. Ajiro Bay..... Itohara and Asu Harbors..... <i>Published July, 1883.</i>	M = 2.8 M = 2.8	13×17	.20
806	Harbors in the Meineo-Sima Group; Japan Islands. From British Admiralty Chart No. 2105. With sounding by the Imperial German Corvette Cyclop, Captain Lieut. von Reiche, com'dg, 1876. Taipinsan..... Cockburn Harbor..... <i>Published January, 1877.</i>	M = 0.5 M = 1.8			9×17	.15
LOO-CHOO ARCHIPELAGO.				
510	Hancock Bay, Ou-Sima; Loo-Choo Archipelago. From British surveys in 1872 and 1882..... <i>Published June, 1883.</i>	M = 3.4	14×29	.20
186	Shah Bay, Loo-Choo Island. Surveyed by Lieuts. W. B. Whiting and A. Barbot, of the U. S. S. Vandalia, Com'dr John Pope, com'dg, 1854..... <i>Republished July, 1873.</i>	M = 8.0	12×16	.15
492	Trbootch and Suco Harbors, Loo-Choo Island. Surveyed by Lieuts. W. B. Whiting and A. Barbot, U. S. S. Vandalia, Com'dr John Pope, com'dg, 1854..... <i>Republished August, 1873.</i>	M = 3.5	19×25	20

LOO-CHOO ARCHIPELAGO AND KOREA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
185	Deep Bay, Loo-Choo Island. Surveyed by Lieuts. W. B. Whiting and A. Barbot, U.S.N., of the U. S. S. Vandalla, Com'dr John Pope, com'dg, 1853-54. <i>Republished July, 1873.</i>	M = 1.8	19×20	\$0.20
67	Amakirima Group, with part of Loo-Choo. By the U. S. North Pacific Surveying Expedition, Lieut. John Rodgers, U. S. N., com'dg, 1855. <i>Republished March, 1873.</i>	M = 1.0	19×34	.25
KOREA.				
47	Anchorage on the East Coast of Korea. Port Lazaref, Broughton Bay. Compiled from Russian and French Government surveys, 1851-53, and a Japanese Government survey, 1878.	M = 0.6	12×17	.20
	Chugu Chien Dogu Anchorage, Broughton Bay. From a Japanese Government survey in 1880.	M = 0.6		
	Shin Po Anchorage. From a Japanese Government survey, 1878.	M = 1.4		
	Chino Piyon Bay. From a Japanese Government survey, 1880. <i>Published July, 1883.</i>	M = 1.4		
138	Port Hamilton, Korean Archipelago. From the latest British surveys. <i>Published July, 1881.</i>	M = 3.0	18×24	.30
871	A-San Anchorage, Korea, West Coast. From a Japanese Government survey in 1879. <i>Published September, 1880.</i>	M = 2.8	17×24	.20
226	Approach to Ta-tong River, Korea, West Coast. Surveyed by Com'dr R. W. Shufeldt, com'dg U. S. S. Wachusett, 1869. <i>Published October, 1869.</i>	M = 0.5	17×23	.20
224	Ping Yang Inlet, Korea, West Coast. Surveyed May, 1868, by the U. S. S. Shenandoah, Com'dr J. C. Febiger. <i>Published August, 1869.</i>	M = 0.5	18×26	.30

EAST COAST OF CHINA.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
59	Mouth of the Tien-Tsin-Ho or Pei-Ho, and Approches to the Sha-lui-tien Banks. By the U. S. North Pacific Surveying Expedition, Lieut. John Rodgers, com'dg, 1854	M = 0.5	20×28	\$.25
	Plan of the Entrance to the Tien-Tsin-Ho or Pei-Ho.	M = 1.0		
	<i>Republished November, 1868.</i>			
792	Shantung Promontory; Kyan-Chan Bay to Miau-Tan Strait; China, Northeast Coast. From British surveys in 1857-66.	D lat. = 10.4	25×31	.60
	<i>Published September, 1876.</i>			
256	Channel between Lamtia Island and House Hill; China, East Coast. Surveyed by Lieut. Fred. J. Ray, Navigating Lieut. of H. M. S. Rifleman, assisted by Lieut. Com'dr L. A. Beardslee, com'dg U. S. S. Aroostook, and Lieut. Com'dr J. E. Pringle, R. N., com'dg H. M. S. Banterer, 1868	M = 2.0	15×19	.20
	<i>Published March, 1870.</i>			
CHINA SEA AND COAST.				
796	China Sea; Northern Portion; Western Sheet. Compiled from the latest surveys	D lat. = 2.9	25×37	.40
	<i>Published June, 1885.</i>			
798	China Sea; Northern Portion; Eastern Sheet. Compiled from the latest surveys	D lat. = 2.9	25×37	.40
	<i>Published June, 1885.</i>			
797	China Sea; Southern Portion; Western Sheet. Compiled from the latest surveys	D lat. = 2.7	25×38	.40
	<i>Published June, 1885.</i>			
799	China Sea; Southern Portion; Eastern Sheet. Compiled from the latest surveys	D lat. = 2.7	25×38	.40
	<i>Published June, 1885.</i>			
852	Man-of-War Anchorage, Hong-Kong Harbor. From a British survey in 1877	M = 11.2	19×23	.20
	<i>Published April, 1878.</i>			
529	North Pacific Ocean; Sheet IV; from 152° E. long. to 100° E. long., and from the Equator to 60° N. lat. From the latest authorities.	D lon. = 0.6	31×46	.60
	With plan of Hong Kong Harbor. From the latest British Admiralty surveys	M = 1.4		
	Currents during the N. E. Monsoon, in the Indian Ocean, China and Adjacent Seas.	D lon. = 0.1		
	<i>Published May, 1877.</i>			

RHIO AND SINGAPORE STRAITS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
548	Rhio Strait; East India Archipelago. From British and Dutch surveys <i>Published February, 1874.</i>	M = 0.6	25×38	\$0.75
543	Singapore Strait. From British and Dutch surveys, 1865 to 1869 <i>Published March, 1874.</i>	M = 0.6	23×47	1.00
547	Singapore Roads. From British surveys in 1864. <i>Published March, 1874.</i>	M = 5.3	24×37	.66
546	New Harbor of Singapore, Singapore Strait. From British surveys <i>Published February, 1874.</i>	M = 11.8	25×38	.75
	NOTE.—For continuation of Coast of China see page 118.			
SULU SEA AND VICINITY.				
511	Cagayan Sulu and Adjacent Islands; Sulu Sea. By Com'dr W. Chinmo and the officers of H. M. S. Nassan, 1871 <i>Published November, 1873.</i>	M = 1.0	19×25	.36
166	Caldera Bay, West End of the Island of Mindanao. By the U. S. Exploring Expedition, 1842 <i>Published 1842.</i>	M = 2.7	8×12	.15
NEW GUINEA.				
801	The Straits west of New Guinea. Reconnaissance by the Imperial German Ship Gazelle, 1875.			
	Mac Cluer Gulf	D lat. = 1.3	} 21×22	.15
	Bay of Segaar, Mac Cluer Gulf	M = 0.7		
	Galewo Strait	M = 0.4		
	Patippi Bay	M = 0.7		
	<i>Published January, 1877.</i>			

ISLANDS IN THE NORTH PACIFIC WEST OF 180TH MERIDIAN AND SOUTH PACIFIC TO THE 10TH PARALLEL.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
63	Bonin or Arzobispo Group; North Pacific Ocean. D lat.= 11. 1 With plans of—			
	Fitton Bay, Peel Island. From the survey of Captain F. W. Beechey, R. N., 1827	M = 3. 0	16×24	\$. 20
	Port Lloyd, Peel Island. By the U. S. S. Vincennes, 1854	M = 4. 0		
	Coffin Group. By officers of the U. S. S. Plymouth. Com'dr John Kelly, 1854	M = 0. 7		
	<i>Published January, 1873.</i>			
56	Islands in the North Pacific. By the U. S. North Pacific Surveying Expedition, Lieut. John Rodgers, U. S. N., com'dg, 1854. Views of Lot's Wife			
	Borodino Islands	M = 0. 2	10×16	. 15
	Rosario or Disappointment Island	M = 2. 0		
	<i>Published 1854.</i>			
ISLANDS IN THE NORTH PACIFIC OCEAN— CAROLINE GROUP.				
425	Seniavine Islands; Caroline Group. From French, Russian, and U. S. surveys	M = 0. 7		
	With plans of—		25×32	. 50
	Port Lod	M = 2. 8		
	Port Métalanin	M = 2. 8		
	<i>Published February, 1873.</i>			
309	Jamestown Harbor; Ascension, Poninipet, or Ponape Island; Caroline Group. Surveyed by the officers of the U. S. S. Jamestown, 1870 . .	M = 9. 6	19×22	. 20
	<i>Published November, 1871.</i>			
126	Kiti Harbor; Ascension, Poninipet, or Ponape Island; Caroline Group. Surveyed by Lieuts. G. S. Reynolds and R. Edwards, R. N., 1839 . .	M = 8. 9	18×24	. 36
	<i>Published January, 1873.</i>			

SECTION VII—Continued.

111

CAROLINE AND MARSHALL GROUPS.

SOUTH

Price.	No.	Title of the Chart, etc.	Scale.	Size.	Price.
	802	Islands of the Mariane and Caroline Groups. From a reconnaissance by the officers of the Imperial German Ship Hertha, Captain E. Knorr, 1876.			
4		Los Martires (Carolines)	M = 0.3	14×16	\$.24
		Satawal Islands (Carolines).....	M = 0.8		
		Pagan Island, Oleai Group (Marianes).....	M = 0.3		
		Lagoon of Raur (Carolines).....	M = 3.0		
		Tanapag Harbor, Saipan Island (Marianes).....	M = 1.5		
		<i>Published January, 1877.</i>			
	803	The Pelew (Palau) Group; Western Caroline Islands. From a reconnaissance by the offi- cers of the Imperial German Ship Hertha, Captain E. Knorr, 1876.....	D lat. = 14.4	14×20	.24
6		Plan of Korror Harbor, by J. J. A. Gravener, Master H. M. S. Sphinx, 1862.....	M = 1.0		
		<i>Published January, 1877.</i>			
		MARSHALL GROUP.			
	496	Atolls in the Marshall Group. From an exam- ination by the U. S. S. Narragansett, Com'dr R. W. Meade, in 1872.			
32		Arho Atoll	M = 0.4	15×25	.30
		Ebon Atoll	M = 1.5		
		<i>Published April, 1873.</i>			
	128	Islands in the North Pacific. By the U. S. Exploring Expedition, 1841.			
22		Bigini or Pescadores Island	M = 0.8	16×23	.20
		Radogala and Korsakoff Islands	M = 0.2		
		<i>Republished, 1879.</i>			
		KINGSMILL OR GILBERT ISLANDS.			
24	119	Tarawan or Kingsmill Group (Gilbert Islands). By the U. S. Exploring Expedition, Com'dr Charles Wilkes, U. S. N., 1841.	D lat. = 5.9	24×35	.30
		<i>Republished May, 1876.</i>			
	120	Islands in the Kingsmill Group (Gilbert Islands). By the U. S. Exploring Expedition, 1841.			
		Taputeouca or Drummond's Island	M = 0.5	16×23	.20
		Peacock's Anchorage at Drummond's Island.....	M = 3.0		
		<i>Republished May, 1878.</i>			

KINGSMILL OR GILBERT ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
121	Islands in the Kingsmill Group (Gilbert Islands) By the U. S. Exploring Expedition, 1841.			
	Nanouti, Bishop, or Sydenham's Island	M = 0.5	16×24	\$.20
	Tari-tari, or Touching Island, and Makin or Pitts Island	M = 0.5		
	<i>Republished May, 1878.</i>			
122	Islands in the Kingsmill Group (Gilbert Islands). By the U. S. Exploring Expedition, 1841.			
	Maraki or Matthew Island	M = 0.5	16×24	.20
	Maiana or Hall Island	M = 0.5		
	Apanama or Hopper Island	M = 0.5		
	Kuria or Woodle, and Nauonki, Aranuka or Hendersonville Islands	M = 0.5		
	Hudson's Island, Ellice Group	M = 1.0		
	<i>Republished May, 1878.</i>			
123	Islands of the Kingsmill or Gilbert Group. Apia, Apaiang, or Charlotte Island. By the U. S. Exploring Expedition, 1841.			
	Additions by the U. S. S. Narragansett, Com'dr R. W. Meade, com'dg, 1872	M = 0.5	15×21	.20
	Tarawa, Knox or Cook Island. By the U. S. Exploring Expedition, 1841	M = 0.5		
	<i>Republished April, 1873.</i>			
497	Islands in the Gilbert or Kingsmill Group. From an examination by the U. S. S. Narra- gansett, Com'dr R. W. Meade, in 1872.			
	Byron Island or Nukunua Island	M = 1.0	17×23	.24
	Peru Island or Francis Island	M = 1.0		
	<i>Published April, 1873.</i>			
ELLICE GROUP.				
127	Ellice Group. By the U. S. Exploring Expe- dition, 1841			
	Nukufetau or De Peyster's Island	D lat. = 8.8 M = 0.5	16×24	.20
	Funafuti or Ellice Island	M = 0.5		
	Nukulailai or Mitchell Island. By Capt. Peters, of the German Mercantile Marine, 1876	M = 0.5		
	<i>Republished July, 1872.</i>			

SECTION VII—Continued.

113

SOLOMON GROUP.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
661	Anchorage in the Solomon Islands.			
	Port Praslin, Isabel Island. From Krusen-	M = 1.6		
	stern's Atlas, 1821.....			
21	Port Adam, Malayta Island. By W. Hill-	M = 2.1		\$0.20
	iard, Master H. M. S. Havaunah.....			
	Hada or Recherche Bay, San Christoval			
	Island. By T. C. Tilly, Master H. M. S.	M = 2.9		
	Cordelia, 1861.....			
	Choisenl Bay, Choisenl Island. From Krusen-	M = 0.9		
	stern's Atlas, 1821.....			
21	Astrolabe Harbor, St. George's Island. By	M = 2.9		.20
	M. Matescot, Euseigne de Vaisseau, Cor-			
	vette Astrolabe, French Navy, 1838.....			
	Vulavu Anchorage, Isabel Island. By T.	M = 2.9	19×25	\$0.45
	C. Tilly, Navigating Lient., R. N., 1869			
	Cockatoo Anchorage. By T. C. Tilly, Master	M = 2.9		
	H. M. S. Cordelia, 1861.....			
	Makira (Leone) Bay, San Christoval Island.	M = 2.9		
	By Captain H. M. Denham, R. N., 1855.			
	Wauderer Bay, Guadalcanar Island. By	M = 2.9		
	the same.....			
21	Aowawa Roadstead, Guadalcanar Island.	M = 2.9		.20
	By the same.....			
	Hunter Roadstead, Guadalcanar Island.	M = 2.9		
	By the same.....			
	<i>Published February, 1875.</i>			
679	Harbors in Solomon Islands and neighboring			
	Groups. From British surveys in 1872.			
	Blanche Harbor, Treasury Island, Solomon	M = 1.9		
	Islands.....			
	Rendova Bay, Hammond Island, Solomon	M = 1.9		
	Islands.....			
	Basilic Harbor, Tapona or Edgecombe	M = 2.3	15×19	.30
	Island, Santa Cruz Group.....			
	Hayter Bay, Middle Island, Torres Group	M = 2.1		
	Walter Anchorage of Polenia Bay, Erto-	M = 3.4		
24	mango Island, New Hebrides.....			.20
	<i>Published May, 1875.</i>			

SECTION VII—Continued.

SOLOMON GROUP—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
817	Part of the West Coast of Bougainville Island; Solomon Islands. Surveyed by the officers of the Imperial German Ship Gazelle, Capt. Fhr von Schleinitz, com'dg, 1875	D lat. = 5. 7	8×11	\$0. 15
	With plans of—			
	Empress Augusta Bay	M = 0. 3		
	Gazelle Harbor.	M = 1. 4		

Published May, 1877.

NOTE.—For other Islands in this Section see
Chart 162, page 85.

COAST AND HARBOR CHARTS. SOUTH PACIFIC COASTS AND ISLANDS
SOUTH OF THE 10TH PARALLEL AND BETWEEN THE MERIDIANS 95
EAST AND 180TH.

FIJI ISLANDS.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
118	Harbors in the Asana or Western Group, Fiji Islands. By the U. S. Exploring Expedition, 1840.			
	Raritona Harbor, Island of Ya-Asana.....	M = 2.0	16×24	\$.20
	Emmon's Bay, Island of Ya-Asana.....	M = 2.0		
	Faliki Harbor, East Side of Androna.....	M = 3.5		
	Pulotu Harbor.....	M = 2.0		
	<i>Republished November, 1872.</i>			
104	Channel on the Southwestern Side of Vanna Levu, from Ivaca Peak to Savu Savu Bay; Fiji Islands. By the U. S. Exploring Expedition, 1840.....	M = 0.5	16×24	.20
	<i>Republished October, 1871.</i>			
112	M'Bua or Sandalwood Bay, Island of Vanna Levu; Fiji Islands. By the U. S. Exploring Expedition, 1840.....	M = 2.0	16×24	.20
	<i>Republished May, 1871.</i>			
114	Island of Yendua and Harbors of Vanna Levu; Fiji Islands. By the U. S. Exploring Expedition, 1840.			
	Island of Yendua.....	M = 1.5	16×23	.20
	Wailea Bay, North Side of Vanna Levu....	M = 3.0		
	Nnemurry Harbor, West End of Vanna Levu.....	M = 3.0		
	<i>Republished May, 1871.</i>			
103	Channel on the North Side of Vanna Levu, from Mutluata Island to Ivaca Peak; Fiji Islands. By the U. S. Exploring Expedition, 1840.....	M = 0.5	16×24	.20
	<i>Republished, 1872.</i>			
113	Harbors of Vanna Levu; Fiji Islands. By the U. S. Exploring Expedition, 1840.			
	Harbor of Mutluata, North Coast.....	M = 3.0	16×24	.20
	Harbors of Tibethe and Vienna, North Coast.....	M = 1.4		
	<i>Republished May, 1871.</i>			

FIJI ISLANDS—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
102	Channel on the North Side of Vanua Levu, from Annuula Passage to Muthuata Island; Fiji Islands. By the U. S. Exploring Expedition, 1810.....	M = 0.5	16×21	\$.20
	<i>Republished October, 1872.</i>			
117	Harbors of Vanua Levu, Fiji Islands. By the U. S. Exploring Expedition, 1810. Port Safety, Island of Kea, East End of Vanua Levu	M = 3.0	16×21	.20
	Fawa Harbor, South Side of Vanua Levu..	M = 3.0		
	Baino Harbor, South Side of Vanua Levu..	M = 3.0		
	Kombelan Harbor, South Side of Vanua Levu.....	M = 3.0		
	<i>Republished May, 1871.</i>			
174	Harbors in the Fiji Islands. By the U. S. Exploring Expedition, 1810. Wailevu or Peale's River, Viti Levu.....	M = 0.5	16×23	.20
	Port Ridgley, Vanua Vavalo.....	M = 0.7		
	Tasman's Straits.....	M = 1.1		
	<i>Republished November, 1872.</i>			
409	Anchorage in the Fiji Group. From British surveys. Ono, Simonoff, and Michaeloff Islands, and Bereghis Reef.....	M = 1.0	25×38	.60
	Naudi Passage and Bay, Southwest Coast of Vanua Levu	M = 1.0		
	Naudi, Solevu, and Venara Bays, Southwest Coast of Vanua Levu	M = 2.9		
	Naudi Passage	M = 2.9		
	<i>Published December, 1872.</i>			
413	Matuku Island: Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1855	M = 2.9	25×38	.60
	Matuku Harbor.....	M = 5.8		
	<i>Published January, 1873.</i>			
412	Totoya Island: Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1855.	M = 2.9	25×32	.54
	<i>Published January, 1873.</i>			
109	Moala Island: Fiji Group. Surveyed by Capt. H. M. Denham, R. N., 1856.....	M = 1.9	25×32	.60
	<i>Published January, 1873.</i>			

SECTION VIII—Continued.

117

FIJI ISLANDS AND NEW ZEALAND.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
411	Ngau Island and Mnaubolithe Reef; Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1854..... <i>Published February, 1873.</i>	M = 1.9	21×39	\$0.60
114	Nairni and Mbatiki Islands; Fiji Group. Surveyed by Captain H. M. Denham, R. N., 1856..... <i>Published December, 1872.</i>	M = 1.9	21×37	.60
172	Nemena or Direction Islands; Fiji Islands By the U. S. Exploring Expedition, 1810.... <i>Republished November, 1872.</i>	M = 2.0	12×16	.15
NEW ZEALAND.				
793	Tauranga Harbor; North Island, East Coast; New Zealand. From British surveys to 1870. <i>Published December, 1876.</i>	M = 7.6	21×37	.75
786	Auckland Harbor and Approaches; North Island, East Coast; New Zealand. From British surveys in 1849-55..... <i>Published December, 1876.</i>	M = 1.0	18×24	.45

COAST AND HARBOR CHARTS, INDIAN OCEAN. COASTS AND ISLANDS
BETWEEN THE MERIDIANS OF THE CAPE OF GOOD HOPE AND 95° E.

ARABIAN SEA AND COAST.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
431	Nerbudda or Narmadā River; Gulf of Cambay, Arabian Sea. From the Transactions of the Geographical Society at Bombay, 1871..... <i>Published January, 1873.</i>	M = 0.5	14×22	\$0.15
692	Maskat to Karachi; Arabian Sea. Compiled from the surveys of Captains G. B. Brucks, S. B. Haines, T. G. Carless, A. Grieve, C. G. Constable, and A. W. Chitty, late Indian Navy, with additions by Lieut. A. W. Stiffe, late Indian Navy, 1871..... With plans of— Jāshak Bay, surveyed by Lieut. Stiffe, I. N. Chabbar Bay, surveyed by Capt. Brucks and Lieut Stiffe..... Gwadar Bay. By the same..... Gwatar Bay, surveyed by Captain Haines. <i>Published September, 1875.</i>	D lat. = 1 7 M = 0.6 M = 0.5 M = 0.5 M = 0.5	25×39	1.00
694	Maskat and Matreh, in the Gulf of 'Oman, Northeast Coast of Arabia. From British surveys in 1828, 1849, and 1860..... <i>Published September, 1875.</i>	M = 8.0	18×25	.45
GULF OF ADEN.				
522	The Gulf of Aden and its Approaches; Indian Ocean. From British surveys <i>Published December, 1873.</i>	D lat. = 1, 2	21×31	.60
523	Aden and Adjacent Bays; Gulf of Aden; Indian Ocean. From British surveys..... Plan of Aden Anchorage	M = 1.0 M = 6.4	21×34	.60
	<i>Published December, 1873.</i>			

SECTION IX—Continued.

119

RED SEA, EAST COAST OF AFRICA, AND ZANZIBAR.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
416	Mokha Road; Red Sea. From a British survey in 1882..... <i>Published May, 1883.</i>	M = 2.9	18×23	\$0.30
557	Gulf of Suez; Red Sea. From a British survey in 1872..... <i>Published March, 1874.</i>	D lat. = 13.5	25×12	1.00
419	Strait of Jubal; Red Sea. Surveyed by H. B. M. Ship Newport, Captain G. S. Nares, R. N., commanding, 1871-72..... Plan of Tor Harbor..... <i>Published December, 1873.</i>	M = 0.5 } M = 2.0 }	25×38	.60
420	Suez Bay; Red Sea. From British surveys in 1870..... <i>Published January, 1873.</i>	M = 1.9	25×32	.60
421	Ashrafi Islands and Reefs; Red Sea. From surveys in 1861..... <i>Published December, 1872.</i>	M = 2.1	20×28	.33
556	Saffajah Island Anchorages; Red Sea. From a British survey in 1872..... <i>Published March, 1874.</i>	M = 1.0	14×15	.24
EAST COAST OF AFRICA.				
905	Brava Harbor, Africa, East Coast. Surveyed by Captain Föh, of the German Bark "Aman- da and Elisabeth," 1880..... <i>Published September, 1881.</i>	M = 2.0	6×7	.05
ZANZIBAR.				
681	Zanzibar Harbor and its Approaches. From a survey under the command of Com'dr W. J. L. Wharton, R. N., 1873..... <i>Published May, 1875.</i>	M = 1.1	25×37	.75
700	Kiswero Harbor, Zanzibar; Africa. From a survey by officers of H. M. S. Nassau, 1874... <i>Published November, 1875.</i>	M = 4.0	19×26	.45
701	Mehinga Bay (Port Nungwa), Zanzibar; Africa. From a survey by officers of H. M. S. Nassau, 1874..... <i>Published November, 1875.</i>	M = 4.0	16×22	.45

ZANZIBAR—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
702	Harbors on the Coast of Zanzibar. From a survey by the officers of H. M. S. Nassau, 1871.			
	Lindi River	M = 2.9	25×36	\$.60
	Mgan Mwanja, Munguho River	M = 2.9		
	<i>Published November, 1875.</i>			
703	Mikindani Bay, with Mto Mtwara and Mikindani Harbors, Coast of Zanzibar. From a survey by the officers of H. M. S. Nassau, 1871.			
	With enlarged plan of Mikindani Harbor Entrance	M = 1.9	24×29	.60
	Mto Mtwara Entrance	M = 3.8		
	Mto Mtwara Entrance	M = 2.8		
	<i>Published November, 1875.</i>			

SECTION IX—Continued.

121

ISLANDS IN THE INDIAN OCEAN.

MADAGASCAR.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
574	Harbor and Anchorages on the North Coast of Madagascar.			
	North Extreme of Madagascar. By Captain W. F. W. Owen, R. N., 1821-25.....	M = 0.4	21×35	.60
	Port Lady Frances, or Ambavanane, or Riguy Bay. From a French survey in 1818.....	M = 3.5		
	<i>Published May, 1871.</i>			
568	Harbors and Anchorages on the Northeast Coast of Madagascar.			
	The Harbors of Looké, Leven, and Andrava. From British and French surveys in 1821 and 1819.....	M = 1.0	22×28	.60
	Hastic Road and Port Choiseul, in Anton-gil Bay. From a British survey in 1821..	M = 0.7		
	Vuegubey Bay. From a French survey ..	M = 3.1		
	Ngoney Road. From a British survey in 1821.....	M = 1.9		
	<i>Published April, 1871.</i>			
615	Ports on the East and Southeast Coast of Madagascar. From French surveys.			
	Fénérive.....	M = 3.5	22×30	.60
	St. Lucia Roads.....	M = 1.8		
	Fort Dauphin.....	M = 3.5		
	Ytapere Bight.....	M = 7.0		
	<i>Published August, 1871.</i>			
600	Ports on the East Coast of Madagascar. From British and French surveys.			
	Tamatave.....	M = 2.3	21×37	.60
	Foule Point.....	M = 5.7		
	<i>Published August, 1871.</i>			
626	Ports on the Western Coast of Madagascar. From British surveys.			
	West Coast of Madagascar from Murderer's Bay to Cape St. Vincent.....	M = 0.5	21×29	.60
	The Barren Islands.....	M = 0.3		
	St. Augustine Bay and Tullear Harbor....	M = 0.5		
	Star Bank, Southwest Coast, Madagascar..	M = 0.2		
	<i>Published September, 1871.</i>			

MADAGASCAR—Continued.

No.	Title of the Chart, etc.	Scale.	Size.	Price.
593	Harbors and Anchorages on the Northwest Coast of Madagascar. From British surveys in 1821.			
	Boyanna Bay.....	M = 0.8	23×27	\$.45
	Makaubytra Bay.....	M = 0.5		
	Bembatooka Bay.....	M = 0.8		
	Makumba River.....	M = 0.5		
	<i>Published June, 1874.</i>			
589	Harbors and Anchorages on the Northwest Coast of Madagascar. From British surveys in 1821.			
	Majambo Bay.....	M = 0.7	23×35	.60
	Narreenda Bay and Luza River.....	M = 0.5		
	Port Mazambo.....	M = 1.0		
	<i>Published June, 1874.</i>			
607	Bayatoubé Bay (Dalrymple Bay); Madagascar, Northwest Coast. Surveyed by Captain Jehenné and the officers of La Prévoyante, French Navy, 1841.....	M = 2.5	17×23	.45
	<i>Published August, 1874.</i>			
604	Islands in the Southern Indian Ocean.			
	Crozet Islands. By Lieut. Fournier, French Navy, 1838, with soundings by Captain G. S. Nares, R. N., H. M. S. Challenger, 1874.	D lat. = 5.3	18×24	.45
	Ship Cove, Possession Island.....	M = 6.7		
	Prince Edward Islands. By Captain G. S. Nares, R. N., H. M. S. Challenger, 1873.....	M = 0.3		
	Heard and McDonald Islands. By Captain G. S. Nares, R. N., H. M. S. Challenger, 1874.....	M = 0.2		
	<i>Published July, 1874.</i>			
602	Harbors of Kerguelen Island; Indian Ocean.			
	Accessible Bay. By Captain G. S. Nares, R. N., and the officers of H. M. S. Challenger, 1874.....	M = 2.0	24×29	.60
	Betsy Cove, Accessible Bay.....	M = 18.7		
	Christmas Harbor. Surveyed by Captain Sir James C. Ross, R. N., 1840.....	M = 2.8		
	<i>Published July, 1874.</i>			
603	Royal Sound; Kerguelen Island; Indian Ocean. By Captain G. S. Nares, R. N., and the officers of H. M. S. Challenger, 1874.....	M = 0.5	18×26	.45
	Island Harbor, Royal Sound.....	M = 5.7		
	<i>Published July 1874.</i>			

BOOKS FOR PURPOSES OF NAVIGATION.

No.	Title of Book.	Price.
SAILING DIRECTIONS, &c.		
NORTH ATLANTIC OCEAN.		
22	General Examination of the Atlantic Ocean. By Captain Charles Philippe De Kerhallet. Translated by Captain R. H. Wyman, U. S. N. 8vo. 1870. Hydrographic Office.....	\$2.00
45	General Directions for the Atlantic Ocean. From the French of F. Labrosse. Translated by Lieutenant Commander J. B. Coghlan, U. S. N. 8vo. 1873. Hydrographic Office.....	2.00
63	The Navigation of the Caribbean Sea and the Gulf of Mexico. Vol. I. The West India Islands, including the Bahama Banks and Islands, and the Bermuda Islands. Compiled by Lieutenant Commander F. M. Green, U. S. N. 8vo. 1877. Hydrographic Office....	2.80
64	The Navigation of the Caribbean Sea and the Gulf of Mexico. Vol. II. The Coasts. Compiled by Lieutenant W. W. Gilpatrick, U. S. N. 1885. Hydrographic Office.....	2.20
73	Newfoundland and Labrador. Compiled by Lieutenant W. W. Gilpatrick and Ensign John Gibson, U. S. N. 1884. Hydrographic Office.....	1.00
78	Newfoundland and Labrador. Supplement. 1886. Hydrographic Office.....	—
70	Sailing Directions for the Kattegat, Sound, and the Great and Little Belts to the Baltic Sea. Compiled by Commander William Gibson, U. S. N. 8vo. 1881. Hydrographic Office.....	.75
31	Sailing Directions for the English Channel. Part I. South Coast of England. 8vo. 1872. Hydrographic Office.....	1.50
35	Sailing Directions for the English Channel. Part II. 1877. Hydrographic Office.....	2.50
60	Coasts and Ports of the Bay of Biscay. Translated and compiled by Lieutenants G. M. Totten and Seaton Schroeder, U. S. N. 8vo. 1876. Hydrographic Office.....	2.50
23	Winds, Currents, and Navigation of the Gulf of Cadiz, the Western Coast of the Spanish Peninsula, and the Strait of Gibraltar. By Captain R. H. Wyman, U. S. N. 8vo. 1870. Hydrographic Office...	1.00
52	Northwest, West, and South Coasts of Spain, and the Coast of Portugal from Point Estaca to Cape Trafalgar. Translated and compiled by Lieutenant George M. Totten, U. S. N. 8vo. 1874. Hydrographic Office.....	1.50

BOOKS FOR PURPOSES OF NAVIGATION.

No.	Title of Book.	Price.
NORTH ATLANTIC OCEAN—Continued		
25	General Examination of the Mediterranean Sea. By Captain A. Le Gras, I. F. N. Translated by Captain R. H. Wyman, U. S. N. 8vo. 1870. Hydrographic Office	\$2.00
37	Mediterranean. Part I. S. and SE. coasts of Spain from Mala Bahía to Cape Creux. Balearic Islands, and N. Coast of Africa from Centa to La Cala. Translated and compiled by Lieutenant Commander H. H. Gorrige, U. S. N. 8vo. 1875. Hydrographic Office	2.50
38	Mediterranean. Part II. South Coast of France; West Coast of Italy; Tuscan Archipelago; Corsica and Sardinia. By Lieutenant Commander H. H. Gorrige, U. S. N., Commanding U. S. S. Gettysburg. Assisted by Lieutenant Seaton Schroeder, U. S. N. 8vo. 1878. Hydrographic Office	2.50
42	Mediterranean. Part III. Coast of Tunis; Sardinia; Sicily and Malta Channels; Lipari Islands; Sicily; Strait of Messina; Coast of Tripoli; Coast of Egypt; Syria. By Lieutenant Commander H. H. Gorrige, U. S. N., Commanding U. S. S. Gettysburg. Assisted by Lieutenant Seaton Schroeder, U. S. N. 8vo. 1879. Hydrographic Office	2.35
68	Mediterranean. Part IV. Gulf of Gioja to Cape Santa Maria di Leuca, South Coast of Italy, the Adriatic Sea, Ionian Islands, the Coasts of Albania and Greece to Cape Marea, with Cerigo Island, including the Gulfs of Patras and Corinth. 1883. Hydrographic Office.	2.35
50-51 53	The Azores, Madeiras, Canaries, and Cape Verde Islands. Translated and compiled by Lieutenant G. M. Totten, U. S. N. One volume. 8vo. 1871. Hydrographic Office	2.00
50	The Azores or Western Islands. Translated and compiled by Lieutenant George M. Totten, U. S. N. 8vo. 1871. Hydrographic Office .....	.70
51	Madeira, the Salvages, and the Canary Islands. Translated and compiled by Lieutenant George M. Totten, U. S. N. 8vo. 1871. Hydrographic Office .....	.70
53	The Cape Verde Islands. Translated and compiled by Lieutenant W. H. Parker, U. S. N. 8vo. 1873. Hydrographic Office .....	.50
46	The West Coast of Africa. Part I. From Cape Spartel to Sierra Leone. Translated and compiled by Lieutenant Commander H. H. Gorrige, U. S. N. 8vo. 1873. Hydrographic Office	2.00

BOOKS FOR PURPOSES OF NAVIGATION.

Price.	No.	Title of Book.	Price.
		NORTH ATLANTIC OCEAN—Continued.	
\$2.00	47	The West Coast of Africa. Part II. From Sierra Leone to Cape Lopez. Translated and compiled by Lieutenant L. Chenery, U. S. N. 8vo. 1875. Hydrographic Office	\$2.00
2.50	28	Papers on the Eastern and Northern Extension of the Gulf Stream. From the German of Dr. A. Peterman, Dr. W. Von Freeden, and Dr. A. Mühry. Translated by E. R. Knorr. 4to. 1871. Hydrographic Office	5.00
2.50	15	First, Second, Third, Fourth, Fifth, and Sixth Supplements to Papers on the Eastern and Northern Extension of the Gulf Stream. (Pamphlets.) 1872-75. Hydrographic Office. Each. ....	.25
		SOUTH ATLANTIC OCEAN.	
2.35	48	The West Coast of Africa. Part III. From Cape Lopez to the Cape of Good Hope; including the Islands in the Bight of Biafra, and Ascension and St. Helena Islands. Translated and compiled by Lieutenant Commander J. R. Bartlett U. S. N. 8vo. 1877. Hydrographic Office	1.50
2.35	43	Coast of South America. Part I. Coast of Brazil, from French Guyana to Rio Janeiro. Translated and compiled by Lieutenant Commander H. H. Gorringe, U. S. N. With a supplement, from Rio Janeiro to the Rio de la Plata, compiled by Lieutenant Scaton Schroeder, U. S. N. 8vo. 1881. Hydrographic Office.....	2.60
2.00	61	The Rio de la Plata. Translated and compiled by Lieutenant Commander H. H. Gorringe, U. S. N. 8vo. 1875. Hydrographic Office.....	1.50
.70	54	Navigation of the Strait of Magellan. (Supplement to No. 44.) Translated from the French by Commodore J. C. P. de Krafft and Commander Wm. Gibson, U. S. N. 1883. Hydrographic Office .....	.15
.70	55	Remarks of Captain M. A. Lefèvre, of the French Navy, on the voyage of the Vaudrenil through the Patagonia Channels and Magellan Strait. Translated by Lieutenant George M. Totten, U. S. N. (Pamphlet.) 1871. Hydrographic Office.....	.22
.50		PACIFIC OCEAN.	
2.00	5	General Examination of the Pacific Ocean. By Captain Charles Philippe De Kerhallet, French Imperial Navy. Translated under the direction of Commodore Charles Henry Davis, U. S. N. 8vo. 1867.....	1.50

BOOKS FOR PURPOSES OF NAVIGATION.

No.	Title of Book.	Price.
PACIFIC OCEAN—Continued.		
58	The Navigation of the Pacific Ocean. Translated from the French of Mons. F. Labrosse, by Lieutenant J. W. Miller, U. S. N. 8vo. 1874. Hydrographic Office.....	\$2.00
59	The Coast of Chile, Bolivia, and Pern. Translated and compiled at the Hydrographic Office. 8vo. 1876.....	2.00
56	The West Coast of Mexico, from the Boundary Line between the United States and Mexico to Cape Corrientes, including the Gulf of California. Compiled by Lieutenant Samuel Belden, U. S. N. 8vo. 1880. Hydrographic Office.....	1.37
20	Directory for Coast of Alaska and Behring's Sea. 8vo. 1869. Bureau of Navigation.....	1.00
41	Reported Dangers to Navigation in the Pacific. Part I. North of the Equator. 8vo. 1871. Hydrographic Office.....	1.00
41b	Supplement to Reported Dangers in the North Pacific Ocean. Compiled and arranged by Commander Wm. Gibson, U. S. N. 8vo. 1880. Hydrographic Office.....	1.00
41a	Reported Dangers to Navigation in the Pacific Ocean. Part II. South of the Equator. Compiled and arranged by Lieutenant J. E. Pillsbury, U. S. N. 8vo. 1879. Hydrographic Office.....	1.00
INDIAN OCEAN.		
24	General Examination of the Indian Ocean, with Directions for the Navigation of Torres Straits, &c. By Captain Charles Philippe De Kerhallet, I. F. N. Translated by Captain R. H. Wyman, U. S. N. 8vo. 1870. Hydrographic Office.....	2.00
39	Physical Geography of the Red Sea, with Sailing Directions. By Captain W. Kropp, I. A. N. Translated by E. R. Knorr. 8vo. 1872. Hydrographic Office.....	.25
LIGHT LISTS.		
30	List of Lights (No. 1) of North and South America (East and West Coasts), including the West Indies and Pacific Islands. July, 1885. Hydrographic Office.....	.25
74	List of Lights (No. 5) of the North, Baltic, and White Seas, including the Coasts of Denmark, Prussia, Russia, Sweden, and Norway. 8vo. July, 1885. Hydrographic Office.....	.25
75	List of Lights (No. 6) of the British Islands. 8vo. July, 1885. Hydrographic Office.....	.25

BOOKS FOR PURPOSES OF NAVIGATION.

Price.	No.	Title of Book.	Price.
	LIGHT LISTS—Continued.		
	33	List of Lights (No. 4) of the Atlantic Coast of Europe, including Spain, Portugal, France, Belgium, and Holland. 8 vo. July, 1885. Hydrographic Office	\$0.25
	32	List of Lights (No. 3) of the West Coast of Africa and the Mediterranean Sea, including the West and North Coasts of Africa, the Mediterranean, the Adriatic, the Black Sea, and the Sea of Azof. 8vo. July, 1885. Hydrographic Office .....	.25
	31	List of Lights (No. 2.) of South and East Coasts of Africa, and the East Indies, including the East India Islands, China, Japan, Australia, Tasmania, and New Zealand. 8vo. July, 1885. Hydrographic Office .....	.25
	MISCELLANEOUS PUBLICATIONS.		
	72	List of Geographical Positions. By Lieutenant Commander F. M. Green, U. S. N. 1883. Bureau of Navigation .....	.75
	9	The New American Practical Navigator. By Nathaniel Bowditch, LL.D. 8vo. 1885. Bureau of Navigation	2.25
	13	Bowditch's Useful Tables. New edition, with additional tables. 8vo. 1885. Bureau of Navigation	1.25
	17	Projection Tables. 8vo. 1869. Bureau of Navigation	1.50
	8	Magnetism of Ships and the Deviations of the Compass. By Poisson, Airy, Smith, Evans, and Randall, with other papers and documents. Edited by B. Franklin Greene. 8vo. 1867. Bureau of Navigation.	3.00
	8a	Magnetism of Ships and the Deviations of the Compass. Comprising the three reports of the Liverpool Compass Commission, with additional papers by Mr. Archibald Smith, F. R. S., &c., and Staff-Captain F. J. Evans, R. N. 8vo. 1869. Bureau of Navigation	3.00
	71	Azimuth Tables for parallels of latitude between 61° N. and 61° S. By Lieut. W. H. H. Southerland, U. S. N. 1883. Hydrographic Office	4.25
	66	Arctic Azimuth Tables for parallels of latitude between 70° and 88°. Prepared by Lieutenants Seaton Schroeder and Richard Wainwright, U. S. N. 12mo. 1881. Hydrographic Office .....	.80
	19	Ship's Compasses, including the subject of Binnacles and Swinging Ship. By Commodore T. A. Jenkins, U. S. N. 8vo. 1869. Bureau of Navigation .....	.37

BOOKS FOR PURPOSES OF NAVIGATION.

No.	Title of Book.	Price.
MISCELLANEOUS PUBLICATIONS—Continued.		
62	Finding the Compass Error on board Ship. By B. F. Greene, Professor of Mathematics, U. S. N. 8vo. 1875. Bureau of Navigation.	\$2.75
4	The Way to Avoid the Center of our Violent Gales. 8vo. 1868. Bureau of Navigation.	.15
29	Hurricanes, with Nautical Directions for Avoiding and Maneuvering in them. (Pamphlet.) Hydrographic Office	.15
18	Barometer, Thermometer, and Aneroid, and Atmospheric Appearances at Sea and on Land as Aids in foretelling Weather, &c. By Commodore T. A. Jenkins, U. S. N. 8vo. 1869. Bureau of Navigation.	.37
57	Tables for finding the Distance of an Object by Two Bearings. (Pamphlet.) 1874. Hydrographic Office	.20
36	Memoranda on Running-Surveys, with Remarks on Chronometer Error and Rates. By E. R. Knorr. (Pamphlet.) 1872. Hydrographic Office.	.15
14	General Instructions for Hydrographic Surveyors. 8vo. 1868. Bureau of Navigation	Not for sale.
40	Steam Lanes across the Atlantic. (Pamphlet.) 1872. Hydrographic Office.	.20
49	The Route of Mail Steamers between the English Channel and New York. 1873. (Pamphlet.) Hydrographic Office.	.20
67	International Signal Code. 8vo. 1879. Bureau of Navigation.	2.60
21	Flags of Maritime Nations. 5th edition. 4to. 1882. Bureau of Navigation	1.00
10	Navy Professional Papers. Occasional publications, 1 to 18 inclusive.	Not for sale.
11	U. S. Hydrographic Office Papers. Occasional publications, 1 to 6.	Not for sale.
65	Report on the Telegraphic Determination of Differences of Longitude in the West Indies and Central America. By Lieutenant Commander F. M. Green, U. S. N. 4to. 1877. Bureau of Navigation.	Not for sale.
65a	Report on the Telegraphic Determination of Differences of Longitude on the East Coast of South America. By Lieutenant Commander F. M. Green, U. S. N. 4to. 1880. Bureau of Navigation.	Not for sale.
65b	Report on the Telegraphic Determination of Longitudes in the East Indies, China, and Japan. By Lieutenant Commander F. M. Green, U. S. N. 1881-82. Bureau of Navigation.	Not for sale.

SECTION IX—Concluded.

129

BOOKS FOR PURPOSES OF NAVIGATION.

	Price.
ic, Pro-	
igation.	\$2.75
1868.	
.....	.15
vering	
.....	.15
ppear-	
e. By	
Navi-	
.....	.37
rings.	
.....	.20
ometer	
hydro-	
.....	.15
bureau	
.....	Not for sale.
raphic	
.....	.20
New	
.....	.20
.....	2.60
Navi-	
.....	1.00
sive.	Not for sale.
6....	Not for sale.
titude	
Com-	
on....	Not for sale.
tude	
uder	
.....	Not for sale.
East	
reen.	
.....	Not for sale.

No	Title of Book.	Price.
MISCELLANEOUS PUBLICATIONS—C. included.		
76	Report of Telegraphic Determinations of Longitudes in Mexico, Central America, and West Coast of South America. By Lieut. Commander C. H. Davis, Lieuts. J. A. Norris and Charles Laird, U. S. N. 1885. Bureau of Navigation.....	Not for sale.
77	Practical Hints in regard to West India Hurricanes. By Lieut. G. L. Dyer, U. S. N. 1885. Hydrographic Office.....	Not for sale.
82	The use of oil to lessen the dangerous effects of heavy seas. Lieut. G. L. Dyer, U. S. N. 1886. Hydrographic Office.....	Not for sale.

ABBREVIATIONS.

Aneh., *anchorage*; Arch., *archipelago*; B., *bay*; Bk., *bank*; C., *cape or coast*; Chan., *channel*; E., *east*; G., *gulf*; Gr., *group*; Gt., *great*; Hr., *harbor*; I., *island*; Is., *islands*; Isth., *isthmus*; N., *north*; O., *ocean*; P., *port*; Pt., *point*; R., *river*; Rf., *reef*; Rks., *rocks*; Rd., *road*; S., *sea or south*; Sh., *shoal*; Sl., *sound*; St., *strait*; W., *west*.

A.		Page.		Page.
À l'Écu P.	<i>Haiti</i>	39	Alaska	<i>N. America</i> 94
À Pitre, Point	<i>Guadeloupe</i>	43	Alban's Head, St.	<i>England</i> 46
A-San Anch.	<i>Korea</i>	107	Albemarle P.	<i>Falkland Is.</i> 66
Abelhas Rocks	<i>Brazil</i>	58	Alert Hr.	<i>Patagonia, W. C.</i> 72
Abreojos Pt.	<i>California</i>	92	Alessandro I, San	<i>Japan</i> 102
Abrolhos Banks	<i>Brazil</i>	11	Alentian Arch.	<i>N. America</i> 95
Abrolhos Is. Anch.	<i>Brazil</i>	61	Alfred Sound	<i>Bahamas</i> 34
Absecon or Absecon Inlet.	<i>United Sts</i>	22	Algajola B. and Rks.	<i>Corsica</i> 50
Aburatani Hr.	<i>Japan</i>	105	Algier, P.	<i>Africa, N. C.</i> 52
Acapulco Hr.	<i>Mexico, W. C.</i>	89	Alicante	<i>Spain, S. C.</i> 48
Accessible B.	<i>Keeguleu I.</i>	122	Altamirano P.	<i>Magellan St.</i> 68
Aeul Bay	<i>Haiti</i>	39	Altata Hr.	<i>California G.</i> 90
Adakh I.	<i>Alutian Arch.</i>	95	Alnan B.	<i>Samoa Is.</i> 84
Adam, P.	<i>Solomon Is.</i>	113	Alvarado Hr.	<i>Mexico, E. C.</i> 26
Aden, P. and G.	<i>Arabia</i>	118	Amakirima Gr.	<i>Loo-Choo Arch.</i> 107
Admiralty B.	<i>Geoadiues, W. I.</i>	44	Amaração Bar	<i>Brazil</i> 59
Adriatic Sea	<i>Mediterranean S.</i>	51	Amazon R.	<i>Brazil</i> 57
Adventure Cove	<i>Tierra del Fuego.</i>	70	Ambavarane B.	<i>Madagascar</i> 121
Africa, South Coast		65	America, Central	26, 29, 87, 88
Africa, North Coast		48	America, North.	22
Africa, East Coast		119-120	America, South.	30, 31, 57, 65, 67, 79, 86
Africa, West Coast.		53-65	Anadir B.	<i>Behring's S.</i> 101
Agay, Rade d'	<i>France, S. C.</i>	49	Andrava Hr.	<i>Madagascar</i> 121
Agde, Cape d'	<i>France, S. C.</i>	48	Andrew I, St.	<i>Marmara S.</i> 52
Agikawa Entrance.	<i>Japan</i>	103	Andrew's I., St.	<i>Newagua</i> 28
Agropoli Bay	<i>Italy, W. C.</i>	50	Androna I.	<i>Fiji Is.</i> 115
Aguaete	<i>Cuba</i>	36	Angamos Point Anch.	<i>Bolivia</i> 76
Agnadilla B.	<i>Porto Rico</i>	24-11	Angel de la Guardia I.	<i>California G.</i> 91
Agna Verde B.	<i>G. of California</i>	91	Angeles	<i>Mexico, W. C.</i> 88
Ahii I.	<i>Pannotu Gr.</i>	80	Angosto P.	<i>Magellan St.</i> 68
Aiguillettes Hr.	<i>Newfoundland</i>	18	Angra Pequena.	<i>Africa, W. C.</i> 11
Ajaecio, P. and B.	<i>Corsica</i>	50	Anguilla I.	<i>W. Indies</i> 42
Ajiro B.	<i>Korea St.</i>	106	Ann B., St.	<i>Jawaica</i> 38
Akashi-no-Seto	<i>Japan</i>	104	Anna Anch., Santa	<i>Amazon R.</i> 57
Akishi B.	<i>Japan</i>	101	Anna I., Santa	<i>Brazil</i> 59
Alacran, P. and Sh.	<i>Mexico, G.</i>	26	Annatto B.	<i>Jamaica</i> 38

	Page.		Page.
Amec Anch., St.....	Guatemala 43	Astrolabe Hr.....	Solomon Is. 113
Antarctic Continent.....	12	Asu Hr	Korea St. 106
Anthony, Hr., St.....	Newfoundland 17	Asuncion Pass	California 92
Antigua I.....	West Indies 42	Atacames B.....	Ecuador 86
Antilles	42	Atlantic Ocean, N	10, 11
Antongil B.....	Madagascar 121	Atlantic Ocean, N., Is. of ..	10, 32, 45, 54, 55
Antonio, Cape San	Chili 73	Atlantic Ocean, S.....	11
Antonio, Cape San	Cuba 32, 77	Atlantic Ocean, S., Islands of	56, 66
Antonio Hr., San	Brazil 58	Atolls in N. Pacific	111
Antonio P.....	Jamaica 102	Auckland Hr.....	New Zealand 117
Antonio P., San	Magellan St. 68	A Prince, Port	Haiti 24, 39
Antonio P., San	Chili 75	Augustine B., St	Madagascar 121
Anton Lizardo Anch.....	Mexico, E.C. 21, 25, 26	Augustine Is., St.....	Ellice Is. 85
Antrim Inlet.....	Patagonia, W. C. 26, 72	Aur Hr.....	Samoa Is. 83
Ann-anraro I.....	Low Arch. 82	Aurora I.....	Low Arch. 81
Ann-anrunnga I.....	Low Arch. 82	Avacha B	Kamtschaka 101
Anzo P.....	Italy, W. C. 50	Avatoru Pass.....	Paamotu Gr. 80
Aowawa Rd.....	Solomon Is. 113	Avenza Rd	Italy, W. C. 49
Apaiang I	Kingsmill Gr. 112	Avon R.....	Nova Scotia 23
Apamama I.....	Kingsmill Gr. 112	Ayangui Pt.....	Ecuador 79
Apia Hr.....	Samoa Is. 83	Azore Is	N. Atlantic 11, 54, 55
Apia I.....	Kingsmill Gr. 112		
Apolillado B.....	Chili 75	B.	
Apolima I.....	Samoa Is. 83	Baldin's Bay	10
Aquafort Hr.....	Newfoundland 19	Bahama Chan., Bks, and Is. N. A. ..	25, 32, 33
Aquin B.....	Haiti 39	Bahia	Brazil 61
Arabian Coast.....	118	Bahia Honda	Cuba 34
Aracati Agu, Barra.....	Brazil 59	Baino Hr	Fiji Is. 116
Araunla Pass.....	Fiji Is. 116	Baitiqueri P.....	Cuba 36
Aramuka I.....	Kingsmill Gr. 112	Bajo Nuevo Bk.....	Caribbean S. 38
Aratica I.....	Paamotu Gr. 81	Baker I.....	Pacific O. 85
Aranco B	Chili 74	Ballenas B.....	California 92
Arucas Cays	Yucatan 26	Baltic P. and S.....	Baltic S. 47
Archangel I	Low Arch. 82	Banes P	Cuba 35
Arctic Ocean	10, 13, 14, 54, 95	Baracoa B	Cuba 36
Arenas Cays	Yucatan 26	Baradaires Bay	39
Arhno Atoll.....	Marshall Is. 111	Barataria B.....	United States 25
Arosa Bay.....	Spain, W. C. 47		
Artaki Rd. and Isth.....	Marmara S. 52		
Arzobispo Gr.....	N. Pacific 110		
Asaua Gr.....	Fiji Is. 115		
Ascension B	Yucatan 27		
Ascension I.....	S. Atlantic 65		
Ascension I	Caroline Is. 110		
Ashrafi Is. and Rf.....	Red S. 119		

	Page.		Page.
Barbara P.	Patagonia, W. C. 73	Berry Is.	Bahamas 33
Barbara Chan.	Magellan St. 67, 69	Betsy Cove	Kerguelen Is. 122
Barbe B., St.	Newfoundland 21	Bidassoa R.	Spain, N. C. 17
Barbudi I.	West Indies 42	P'igini I.	N. Pacific 111
Barcelona B.	Venezuela 30	Bingo Nada	Japan 101
Bariai P.	Cuba 35	Bird I.	N. Pacific 98
Barra Aracati Açú	Brazil 59	Birnie's I.	Phoenix Gr. 85, 90
Barra Velha d'Iguarçu.	Brazil 59	Bishop I.	Kiagsuill Gr. 112
Barragan, Euseñala de.	Riodela Plata 65	Black River Anch.	Jamaica 38
Barranca Bay.	Peru 78	Blanche Hr.	Salomon Is. 113
Barracota R.	Samoa G. 10	Blas, San.	Mexico, W. C. 90
Barren Is.	Madagascar 121	Blewfield's Anch.	Jamaica 38
Barrow Hr.	Newfoundland 17	Blewfield Lagoon.	Nicaragua 28
Bartholome, St.	California 93	Bondos Rd.	Marmara S. 52
Bartholomew I., St.	West Indies 12	Boca Chica.	C. America, W. C. 87
Basilio B., San.	California G. 91	Boea del Drago.	Costa Rica 29
Basilisk Hr.	Solomon Is. 113	Boea del Toro.	Costa Rica 29
Basque, Port.	Newfoundland 20	Bolfin B.	Bolivia 76
Basse Terre Rds.	Guadeloupe 13	Bolivia.	S. America 76, 77
Bastia.	Corsica 50	Bona P.	Cuba 36
Battowia I.	West Indies 41	Bonacca I.	Honduras 28
Bavatonbé B.	Madagascar 122	Bonavista B.	Newfoundland 17
Bay, Port of.	Cuba 36	Bonavista C.	Newfoundland 18, 16
Bay of Avatcha— <i>See Avatcha.</i>		Bonifacio P.	Corsica 50
Bay of— <i>See index of proper name.</i>		Bonin Gr.	N. Pacific 101
Bayonet I.	Panama B. 87	Bore, New.	Caribbean S. 38
Béarn, Cape.	France, S. C. 48	Borja B.	Magellan St. 67, 68
Bedford C.	Magellan St. 69	Borodine Is.	N. Pacific 110
Begneta B.	Peru 77, 78	Bosphorus.	Turkey 52
Behring's S. and St.	13, 95, 96, 101	Bongainville I.	Solomon Is. 111
Beikos Bay.	Turkey 52	Boutitou Hr.	Newfoundland 18
Belfast Lough.	Iceland, E. C. 16	Bowditch I.	Pacific O. 81
Belle Isle St.	Newfoundland 17	Boyanna B.	Madagascar 122
Bello Bay, Port.	Brazil 63	Brava, Ponta.	Rio de la Plata 65
Bello, Porto.	C. America, E. C. 29	Brava Hr.	Africa, E. C. 119
Belushja B.	Arctic O. 51	Brazil.	58, 61
Belvidere Pt.	Jamaica 37	Breton I., Cape.	N. America 22
Bembatooka B.	Madagascar 122	Brig B.	Newfoundland 21
Benevente B.	Brazil 61, 62	Brigus B.	Newfoundland 19
Beneasim Rd.	Spain, S. C. 18	Brindisi Hr.	Italy, E. C. 51
Bequia I.	West Indies 11	British Guiana.	S. America 31
Bereghis Reef.	Fiji Is. 116	Broad Reach.	Magellan St. 67
Berkeley Sd.	Falkland Is. 66	Broomelose Hr.	Newfoundland 17
Beruco P.	Spain, N. C. 17	Broughton B.	Kuwa 107
Bermuda Is.	N. Atlantic 32	Broyle Hr.	Newfoundland 19

Page.	Page.	Page.
<i>Bahamas</i> 33	Brunswick, New..... <i>N. America</i> 21	Cananovia P..... <i>Cuba</i> 35
<i>Bahia Is.</i> 122	Buenaventura..... <i>S. America, W. C.</i> 86	Canaries Is..... <i>Newfoundland</i> 18
<i>Baja, N. C.</i> 17	Bueno P..... <i>Patagonia, W. C.</i> 71	Canary Is..... <i>N. Atlantic O.</i> 55
<i>Baja, N. Pacific</i> 111	Bull Arm..... <i>Newfoundland</i> 19	Canaveral, Cape..... <i>N. America</i> 23, 17
<i>Baja, Japan</i> 101	Bulls B..... <i>Newfoundland</i> 19	Cañete Anch..... <i>Cuba</i> 36
<i>Baja, N. Pacific</i> 98	Bull Road..... <i>Falkland Is.</i> 66	Causo C..... <i>Nova Scotia</i> 22
<i>Baja Gr.</i> 85, 99	Burgeo Is..... <i>Newfoundland</i> 20	Causo Gut..... <i>Nova Scotia</i> 20
<i>Bismill Gr.</i> 112	Burin Hr..... <i>Newfoundland</i> 20	Canton I..... <i>Pacific O.</i> 85, 100
<i>Jamaica</i> 38	Bustos Anch..... <i>Brazil</i> 62	Caityre Peninsula..... <i>Scotland, W. C.</i> 46
<i>Bona Is.</i> 113	Buyuk Chekmech..... <i>Marmara S.</i> 52	Cape Béarn— <i>See Béarn.</i>
<i>Bona, W. C.</i> 90	Buyukdéré B..... <i>Turkey</i> 52	Cape— <i>See index of proper name.</i>
<i>Bona, Jamaica</i> 38	Buzzard's B..... <i>United States</i> 22, 23	Capein B..... <i>Newfoundland</i> 19
<i>Bona, Nicaragua</i> 28	Byron I..... <i>Kingsmill Gr.</i> 112	Caprina I..... <i>Italy, W. C.</i> 49
<i>Bona, M. S.</i> 52		Carbonear..... <i>Newfoundland</i> 19
<i>Bona, W. C.</i> 87		Cardenas B..... <i>Cuba</i> 31
<i>Bona River</i> 29		Cariaco G..... <i>Venezuela</i> 30
<i>Bona River</i> 29		Caribbean Sea.....21, 27, 30, 15
<i>Bona, Bolivia</i> 76		Caribbean Islands.....45
<i>Bona, America</i> 76, 77		Carlingford Lough..... <i>Ireland, E. C.</i> 46
<i>Bona, Cuba</i> 36		Carlisle B..... <i>Jamaica</i> 38
<i>Bona, Honduras</i> 28		Carlisle B..... <i>Barbadoes</i> 41
<i>Bona, Newfoundland</i> 17		Carlshoff I..... <i>Pannolo Gr.</i> 81
<i>Bona, Iceland</i> 18, 16	C.	Caroline Group..... <i>Pacific O.</i> 110
<i>Bona, Corsica</i> 50	Caballos P..... <i>Honduras</i> 27	Caroline I..... <i>Pacific O.</i> 82
<i>Bona, Pacific</i> 101	Cabañas P..... <i>Cuba</i> 31	Carriacou I..... <i>West Indies</i> 44
<i>Bona, M. S.</i> 38	Cabita B..... <i>S. America, W. C.</i> 86	Carrisal P..... <i>Chili</i> 76
<i>Bona, N. S.</i> 67, 68	Cabonica P..... <i>Cuba</i> 35	Cartagena Hr..... <i>S. America, N. C.</i> 29
<i>Bona, Pacific</i> 110	Cabral B..... <i>Brazil</i> 61	Cartwright Hr..... <i>Labrador</i> 16
<i>Bona, Turkey</i> 52	Cagayan Suln..... <i>Sulu S.</i> 109	Carpano B..... <i>Venezuela</i> 30
<i>Bona, Is.</i> 111	Caicos Bk..... <i>Bahamas</i> 31	Casilda P..... <i>Cuba</i> 37
<i>Bona, Newfoundland</i> 18	Caldeira de Corvo..... <i>Azores</i> 51	Casma B..... <i>Peru</i> 78
<i>Bona, Pacific O.</i> 81	Caldera B..... <i>Santo Domingo</i> 10	Castillo Anch..... <i>Brazil</i> 61
<i>Bona, Madagascar</i> 122	Caledonia Hr..... <i>C. America, E. C.</i> 29	Castors Hr..... <i>Newfoundland</i> 21
<i>Bona, Plata</i> 65	California G. and C..... <i>N. America, W. C.</i> 90, 93	Castries P..... <i>St. Lucia I.</i> 41
<i>Bona, E. C.</i> 119	Callao..... <i>Peru</i> 78	Catalina Hr..... <i>Newfoundland</i> 18
<i>Bona,</i> 58, 61	Calliaqua B..... <i>St. Vincent I.</i> 14	Catalina Hr..... <i>Nicaragua</i> 28
<i>Bona, America</i> 22	Calvi Gulf..... <i>Corsica</i> 50	Catania..... <i>Sicily</i> 51
<i>Bona, Newfoundland</i> 21	Cauanna P..... <i>Brazil</i> 60	Catherina I. and St., Santa..... <i>Brazil</i> 61
<i>Bona, Newfoundland</i> 19	Cambay G..... <i>Arabian S.</i> 118	Cautin R..... <i>Chili</i> 73
<i>Bona, E. C.</i> 51	Cambriu Anch..... <i>Brazil</i> 63	Cay Arenas..... <i>Yucatan</i> 26
<i>Bona, America</i> 31	Campbellton Lough..... <i>Scotland, W. C.</i> 16	Cay Confités Anch..... <i>Cuba</i> 31
<i>Bona, N. S.</i> 67	Campeche Bk., B., and Anch..... <i>Yucatan</i> 25, 26	Cay Francés Anch..... <i>Cuba</i> 34
<i>Bona, Newfoundland</i> 17	Campo B..... <i>Italy, W. C.</i> 49	Cayaguaneque..... <i>Cuba</i> 36
<i>Bona, Korea</i> 107	Campo Morro Anch..... <i>Corsica</i> 50	Cayamites B..... <i>Haiti</i> 39
<i>Bona, Newfoundland</i> 19	Canada B..... <i>Newfoundland</i> 18	Cayenne R..... <i>Guiana</i> 31

	Page.		Page.
Cayes B.	<i>Haiti</i> 40	Choros B.	<i>Chili</i> 75
Cayman Is.	<i>West Indies</i> 37	Chouehou B.	<i>Haiti</i> 39
Cayo Moa.	<i>Cuba</i> 36	Christiansstad Hr.	<i>Virgin Is.</i> 41
Ceara P.	<i>Brazil</i> 58	Christmas Hr.	<i>Kerguelen I.</i> 122
Cebollas P.	<i>Cuba</i> 36	Christmas I.	<i>N. Pacific</i> 99
Central America, East Coast.	26-29	Christoval I., Sun.	<i>Solomon Is.</i> 113
Central America, West Coast.	87, 88	Churruca P.	<i>Magellan St.</i> 69
Centuri P.	<i>Corsica</i> 50	Cienfuegos.	<i>Cuba</i> 37
Cerro, Punta del.	<i>Rio de la Plata</i> 65	Civita Vecchia.	<i>Italy, W. C.</i> 50
Cerros I.	<i>California</i> 93	Clara B., Santa.	<i>Cuba</i> 34
Centa Anch.	<i>Africa, N. C.</i> 48	Clarence Hr.	<i>Bahamas</i> 33
Chabbar B.	<i>Arabian S.</i> 118	Clarence I., Duke of.	<i>S. Pacific</i> 81
Chacabuco B.	<i>Patagonia, W. C.</i> 72	Clemont Toumère I.	<i>Lar Arch.</i> 81
Chacabua.	<i>Mexico, W. C.</i> 88	Cobre B., El.	<i>Bolivia</i> 70
Chagres P.	<i>C. America, E. C.</i> 29	Cochrane Anch.	<i>Bahamas</i> 33
Chagu Chien Dogu Anch.	<i>Korea</i> 107	Cockatoo Anch.	<i>Solomon Is.</i> 113
Chamé B.	<i>C. America, W. C.</i> 87	Cockburn Hr.	<i>Japan</i> 106
Chamela B.	<i>Mexico, W. C.</i> 88, 89	Cockburn Hr.	<i>Bahamas</i> 34
Champerico.	<i>Guatemala</i> 87	Cockle Cove.	<i>Patagonia, W. C.</i> 72
Chañeral P.	<i>Chili</i> 75	Codroy Rd.	<i>Newfoundland</i> 20
Change I. Tickers.	<i>Newfoundland</i> 18	Coffin Gr.	<i>Benin Is.</i> 110
Charles, Cape St.	<i>Newfoundland</i> 16	Colenta Anch.	<i>Chili</i> 74
Charles, Cape St.	<i>Labrador</i> 16	Colinno B.	<i>Chili</i> 74
Charlotte I.	<i>Kingsmill Gr.</i> 112	Colnet B.	<i>California</i> 92
Charrua P.	<i>Patagonia, W. C.</i> 72	Colonia Rd.	<i>Rio de la Plata</i> 65
Chatham St.	<i>Alaska</i> 91	Colorado R.	<i>California G.</i> 91
Chedabuctou B.	<i>Nova Scotia</i> 20	Columbia, Coast of.	<i>S. America</i> 87
Chepo R.	<i>C. America, W. C.</i> 87	Columbine Cove.	<i>Patagonia, W. C.</i> 71
Chienna R.	<i>Peru</i> 78	Columbretes Is.	<i>Spain, S. C.</i> 48
Chileat R.	<i>Alaska</i> 91	Commient Id.	<i>United States</i> 23
Chilecot Inlet.	<i>Alaska</i> 91	Concepcion B.	<i>California G.</i> 91
Chili.	73-76	Concepcion B.	<i>Chili</i> 74
Chimba B.	<i>Bolivia</i> 76	Concepcion Chan.	<i>Patagonia, W. C.</i> 71
Chimbote.	<i>Peru</i> 78	Conception B.	<i>Newfoundland</i> 19
China.	108, 109	Concon Cove.	<i>Chili</i> 75
China Sea.	108	Condesa B.	<i>Magellan St.</i> 68
Chincha Is.	<i>Peru</i> 77	Condor Cove.	<i>Chili</i> 73
Chinehorro Bk.	<i>Honduras</i> 26, 27	Conflès Cay Anch.	<i>Cala</i> 34
Chimo Piyou B.	<i>Korea</i> 107	Connor Cove.	<i>Patagonia</i> 71
Chipana B.	<i>Bolivia</i> 77	Constitucion Hr.	<i>Bolivia</i> 76
Chipequa.	<i>Mexico, W. C.</i> 88	Cook I.	<i>Kingsmill Gr.</i> 112
Chiriquí Lagoon.	<i>Costa Rica</i> 29	Coquimbo B.	<i>Chili</i> 76
Choisenl B. and I.	<i>Solomon Is.</i> 113	Cordes B.	<i>Magellan St.</i> 68
Choisenl P.	<i>Madagascar</i> 121	Corea—See Korea.	
Choisenl Sound.	<i>Falkland Is.</i> 66	Coriuto Hr.	<i>Nicaragua</i> 87

Page.	Page.	Page.
Chili 75	Corn Is. Nicaragua 28	
Haiti 39	Cornwallis I. N. Pacific 199	
Virgin Is. 41	Coronel Anch. Chili 71	
Cagnac I. 122	Cornal P. Chili 73	
N. Pacific 199	Corsica Mediterranean 50	
Tomau Is. 113	Corso Rd., Cape Corsica 50	
Hellan St. 69	Cortez P. Honduras 27	D.
Cuba 37	Corvo I. Azores 51	D'Agay, Rade France, S. C. 49
W. C. 50	Costa Rica C. America 29	D'Agde, Cape. France, S. C. 48
Cuba 31	Couland B. Tobago I. 15	Dalrymple B. Madagascar 122
Bahamas 33	Courtown Cays Nicaragua 28	Darien G. S. America, N. C. 28
N. Pacific 81	Cow Head Hr. Newfoundland 21	Darien Hr. S. America, W. C. 87
Arch. 81	Cozumel I. Yucatan 27	Darien Isth. S. America, N. C. 28
Bolivia 70	Crawl Cay Chau Costa Rica 23	Davis St. Arctic S. 16
Bahamas 33	Crémallière Hr. Newfoundland 17	De Peyster's I.—See Peyster's.
Tomau Is. 113	Croe Hr. Newfoundland 17	Deau's I. Panama Gr. 80
Japan 106	Crook B. West Indies 42	Deep B. Loo Choo Arch. 107
Bahamas 31	Crooked I. Puss Bahamas 34	Deer Hr. Newfoundland 19
W. C. 72	Crooked Reach Magellan St. 67, 68	Delgada, Punta Mexico, E. C. 25
landland 20	Cross Sound Alaska 91	Demerara R. Guiana 31
Bonin Is. 110	Crossover I. Patagonia, W. C. 72	Denia P. Spain, S. C. 48
Chili 74	Crozet Is. Indian O. 122	Desirade I. West Indies 43
Chili 74	Cruz, Santa Azores 51	Desolation I. S. America, S. C. 70
California 92	Cruz B. and I., Santa Brazil 57, 61	Devil B. Newfoundland 20
La Plata 65	Cruz Gr., Santa S. Pacific 113	Desertas I. Madeira 55
Genoa G. 91	Cruz Hr., Santa Mexico, W. C. 88	Diego, San California 90
America 87	Cruz I., Santa Virgin Is. 41, 45	Dño B. Italy, W. C. 50
W. C. 71	Cuba I. 32, 37	Direction Is. Fiji Is. 117
W. S. C. 48	Cueva P. Cuba 36	Disappointment G. Panama Gr. 81
United States 23	Cul-de-sac Marin Martinique I. 44	Disappointment I. N. Pacific 110
Genoa G. 91	Culebras Cove Peru 78	Dislocation Hr. Tierra del Fuego 70
Chili 74	Cullera Anch. Spain, S. C. 18	Dixon Cove Patagonia, W. C. 71
W. C. 71	Cumana Anch. Venezuela 30	Dixon Entrance. S. America, W. C. 91
landland 19	Camberland B. Juan Fernandez I. 80	Dog I. Panama Gr. 81
Chili 75	Cumberland Hr. Cuba 36	Domingo, I. and Hr., San W. I. 21, 40, 41
Hellan St. 68	Cupica B. S. America, W. C. 86	Dominica I. West Indies 43
Chili 73	Curraipe Rd. Chili 74	Doris Cove Tierra del Fuego 70
Cuba 31	Current Charts. 45	D'Ouessant, He France 47
Patagonia 71	Currents, China S. 13, 108	Douglas I. Alaska 91
Bolivia 76	Currents, Indian O. 13, 108	Douglas Rd. Bahamas 33
Hill Gr. 112	Currents, Pacific O. 43	Drifts in Pacific Ocean 33
Chili 76		Drummond's I. Kingsmill Gr. 111
Hellan St. 68		Dry Hr. Jamaica 38
		Dublin B. Ireland, E. C. 46
		Duck I. Newfoundland 20
		Duke of Clarence I. S. Pacific 84

	Page.		Page.
Duke of York I	S. Pacific 81	Eromango I	New Hebrides 113
Du Monde P.—See <i>Monte</i> .		Escoéc's P.	C. America, E. C. 29
Dutch Guiana	S. America 31	Escudido P.	Cuba 36
		Escudido P.	Morica, W. C. 88
		Esmeralda B.	Venezuela 30
		Espíritu Santo B.	Brazil 60, 61, 66
		Essequibo R.	Guiana 31
		Eten P.	Peru 78
		Eufemia, Gulf of St.	Italy 50
		Eustatius I., St.	West Indies 42
		Ewa R.	Sandwich Is. 97
		Exmouth Prom.	Patagonia, W. C. 71
		Exuma I.	Bahamas 32
E.			
East Indies	109		
Eastern Shoals	Newfoundland Bk. 46		
Eastern Triangles	Yucatan 26		
Eben Atoll	Marshall Is. 111		
Eeu, Port à l'	Haïti 39		
Ecuador	S. America 79, 86		
Eden Hr.	Patagonia, W. C. 72		
Edgar P.	Falkland Is. 66		
Edgecombe I.	Santa Cruz Is. 113		
Egg I.	Bahamas 33		
Egmont P.	Falkland Is. 66		
Eimeo I.	S. Pacific 85		
El Cobre B.	Bahia 76		
Elba I.	Mediterranean 49		
Elena Cove	Patagonia, W. C. 72		
Elenthera I.	Bahamas 33		
Ellice Is.	Pacific O. 85, 112		
Ellice Gr. and I.	S. Pacific 85, 112		
Emmon's B.	Fiji Is. 115		
Empress Augusta B.	Solomon I. 111		
Enderbury I.	Phoenix Gr. 85		
Endermo Hr.	Japan 101		
Englaud, S. Coast	46		
English Channel	46		
English Hr.	Antigua I. 42		
English Hr.	Fanning I. 99		
English Head	Newfoundland 49		
English Narrows	Patagonia, W. C. 72		
English Reach	Magellan St. 67, 68		
Ensenada Auch	California 93		
Ensenada de Barrigan	Rioco de la Plata 65		
Erdek Rd.	Marmara S. 52		
Erekli B.	Marmara S. 52		
		F.	
		Fagaïtua B.	Samoan Is. 81
		Fagahi B.	Samoan Is. 83
		Fakaafo I.	Union Gr. 81
		Falealili Hr.	Samoan Is. 83
		Falifa Hr.	Samoan Is. 83
		Faliki Hr.	Fiji Is. 115
		Falkland Is.	S. Atlantic 65, 66
		Falmouth Hr.	Jamaica 38
		Falmouth Hr.	England 46
		Falmouth Hr.	Antigua. 42
		Famine P.	Magellan St. 68
		Fangaloa B.	Samoan Is. 83
		Fanning I.	N. Pacific 99
		Farnham's I.	N. Pacific 99
		Fatsizio Sima.	Japan 102
		Fawn Hr.	Fiji Is. 116
		Fayal I. and Chan.	Azores 51
		Feejee Is.—See <i>Fiji</i> .	
		Fenérive	Madagascar 121
		Fermense Hr.	Newfoundland 49
		Fernando Noronha	S. Atlantic 56
		Fernando, San.	Trinidad 15
		Ferolle Coves	Newfoundland 21

Page.		Page.		Page.
113	<i>Hebrides</i>	49	Ferrajo P. <i>Elba I.</i>	94
29	<i>ica, E. C.</i>	78	Ferrol B. <i>Peru</i>	68
36	<i>Cuba</i>	19	Ferryland Hr. <i>Newfoundland</i>	112
88	<i>ico, W. C.</i>	115-117	Fiji Is. <i>S. Pacific</i>	55
30	<i>Venezuela</i>	47	Finland G. <i>Baltic S.</i>	23
60, 61, 66	<i>Brazil</i>	94	Fish B. <i>Alaska</i>	83
31	<i>Guiana</i>	37	Fisherman B. <i>Jamaica</i>	69
78	<i>Peru</i>	53	Fisherman's Lake. <i>Africa, W. C.</i>	
50	<i>Italy</i>	16	Fishing Ship Hr. <i>Labrador</i>	
42	<i>East Indies</i>	110	Fittou B. <i>Bonin Gr.</i>	
97	<i>Andrich Is.</i>	66	Fitzroy P. <i>Falkland Is.</i>	
74	<i>nia, W. C.</i>	40	Flamand Cay. <i>Haiti</i>	
32	<i>Bahamas</i>	33	Fleeming Chan. <i>Bahamas</i>	
		18	Fleur-de-Lis Hr. <i>Newfoundland</i>	
		82, 100	Flint's I. <i>Pacific O.</i>	
		50	Florent, Gulf of St. <i>Corsica</i>	
		51	Flores I. <i>Azores</i>	
		65	Flores I. <i>Río de la Plata</i>	
		25	Florida Strait. <i>United States</i>	
		18	Fogo I. and Hr. <i>Newfoundland</i>	
		39	Fond la Grange. <i>Haiti</i>	
		49	Forniche di Grosseto. <i>Italy</i>	
		59	Formosa. <i>Brazil</i>	
		40	Fort Dauphin B. <i>Haiti</i>	
		121	Fort Dauphin B. <i>Madagascar</i>	
		44	Fort Royal B. <i>Martinique</i>	
		67, 68	Fortesque B. <i>Magellan St.</i>	
		85	Fotma Is. <i>Horne Is.</i>	
		121	Foule Pt. <i>Madagascar</i>	
		82	Four Crowns. <i>Low Arch.</i>	
		66	Fox B. <i>Falkland Is.</i>	
		46 47	France, North Coast.	
		47	France, West Coast.	
		48, 49	France, South Coast.	
		31	Francés Cay Anch. <i>Cuba</i>	
		112	Francis I. <i>Kingsmill Gr.</i>	
		16	Francis Hr., St. <i>Labrador</i>	
		76	Francisco, Cape San. <i>Bahia</i>	
		63	Francisco, Rio São. <i>Brazil</i>	
		91	Francisquito B., San. <i>California G.</i>	
		43	François Anch., St. <i>Gadcloupe I.</i>	
		98	French Frigate Sh. <i>N. Pacific</i>	
		31	French Guiana. <i>S. America, N. C.</i>	
		85	Friendly Is. <i>S. Pacific</i>	
		62	Frio C. and P. <i>Brazil</i>	
		Alaska	Fritz Cove. <i>Alaska</i>	94
		Magellan St.	Froward Reach. <i>Magellan St.</i>	68
		Ellice Gr.	Funafuti I. <i>Ellice Gr.</i>	112
		Madeira	Funchal B. <i>Madeira</i>	55
		N. America	Fundy, Bay of. <i>N. America</i>	23
		Sancaan Is.	Fungasar Hr. <i>Sancaan Is.</i>	83
		Magellan St.	Fury Hr. <i>Magellan St.</i>	69
G.				
		Italy, W. C.	Gaeta B. <i>Italy, W. C.</i>	43, 50
		Corsica	Galeria G. <i>Corsica</i>	50
		West Indies	Galet Anch. <i>West Indies</i>	43
		New Guinea	Galewo St. <i>New Guinea</i>	109
		Magellan St.	Gallant P. <i>Magellan St.</i>	67, 68
		Sicily	Gallipoli. <i>Sicily</i>	51
		N. Pacific	Gardiner. <i>N. Pacific</i>	82
		Phoenix Gr.	Gardner's I. <i>Phoenix Gr.</i>	98
		N. Pacific	Gaspar Rico Rf. <i>N. Pacific</i>	99
		Solomon Is.	Gazelle Hr. <i>Solomon Is.</i>	52, 114
		Marmara S.	Gemlik Rd. <i>Marmara S.</i>	52
		Newfoundland	Geneviève B, Sainte. <i>Newfoundland</i>	17, 21
		Phoenix Gr.	Gente Hermosa I. <i>Phoenix Gr.</i>	85
		Bermudas	George Hr., St. <i>Bermudas</i>	32
		Granada	George Hr., St. <i>Granada</i>	45
		Newfoundland	George Hr., St. <i>Newfoundland</i>	20
		Marmara S.	George I., St. <i>Marmara S.</i>	52
		Solomon Is.	George's I., St. <i>Solomon Is.</i>	113
		N. Atlantic	George's Shoals. <i>N. Atlantic</i>	20
		Ascension I.	Georgetown Anch. <i>Ascension I.</i>	65
		Guiana	Georgetown. <i>Guiana</i>	31
		West Indies	Georgetown Anch. <i>West Indies</i>	37
		California	Geronimo I., San. <i>California</i>	93
		Italy, W. C.	Giamnutri I. <i>Italy, W. C.</i>	49
		Spain, S. C.	Gibraltar St. and Hr. <i>Spain, S. C.</i>	48
		Italy, W. C.	Giglio I. <i>Italy, W. C.</i>	49
		Pacific O.	Gilbert Is. <i>Pacific O.</i>	111, 112
		Magellan St.	Glascott Pt. <i>Magellan St.</i>	68
		Behring's St.	Glasevapp Hr. <i>Behring's St.</i>	96

	Page.		Page.
Gogo-Sima Anch.....	<i>Japan</i> 104	Grévigieux Hr.....	<i>Newfoundland</i> 18
Goiaabal Shoals.....	<i>Brazil</i> 57	Greytown Hr.....	<i>Nicaragua</i> 28
Golden Horn, The.....	<i>Turkey</i> 52	Grignet Hr.....	<i>Newfoundland</i> 17
Gonaives B.....	<i>Haiti</i> 39	Gros I.....	<i>St. Lucia I.</i> 44
Good B.....	<i>Newfoundland</i> 21	Gros Islet B.....	<i>St. Lucia I.</i> 44
Good Hope, Cape.....	<i>Africa</i> 65	Grotta B.....	<i>Sardinia</i> 51
Good Success B.....	<i>Tierra del Fuego</i> 69	Gnadaleanar I.....	<i>Solomon Is.</i> 113
Goose Arm.....	<i>Newfoundland</i> 20	Gnadelonpe I.....	<i>West Indies</i> 42, 43
Goose Cove.....	<i>Newfoundland</i> 17	Gnaina Pisagua B.....	<i>Peru</i> 77
Gorda Sound.....	<i>Virgin Is.</i> 42	Gnaitecas Is.....	<i>Chili</i> 73
Goree Rd.....	<i>Tierra del Fuego</i> 69	Guanica P.....	<i>Porto Rico</i> 41
Gorgon Reef.....	<i>Patagonia, W. C.</i> 72	Guanito B.....	<i>Cuba</i> 36
Gorgona I.....	<i>Italy, W. C.</i> 49	Gnano Is.....	<i>Pacific O.</i> 85, 100
Gouffre Hr.....	<i>Newfoundland</i> 18	Guantanamo P.....	<i>Cuba</i> 36
Goza Hr.....	<i>Japan</i> 102	Gnarapari Bar.....	<i>Brazil</i> 63
Gracias á Dios, Cape.....	<i>C. America</i> 28	Guardia I, Angel de la. <i>California G.</i>	91
Granada, New.....	<i>S. America</i> 86	Guatemala.....	<i>C. America</i> 37
Grand Bourg.....	<i>West Indies</i> 43	Guatuleo Hr.....	<i>Mexico, W. C.</i> 88
Grand Cayman.....	<i>West Indies</i> 37	Gnayaquil Town and Rd.....	<i>Ecuador</i> 79
Grand Cul-de-Sac B.....	<i>St. Lucia I.</i> 44	Guaymas Hr.....	<i>California G.</i> 91
Grande B.....	<i>West Indies</i> 42	Gnia Narrows.....	<i>Patagonia</i> 71
Grande B, Ilha.....	<i>Brazil</i> 62, 63	Guiana.....	<i>S. America</i> 51
Grande do Norte, Rio.....	<i>Brazil</i> 60	Gniinea, New.....	<i>S. Pacific</i> 109
Grande do Sul, Rio.....	<i>Brazil</i> 64	Gulf of Aden— <i>See Aden.</i>	
Grande Pt.....	<i>Chili</i> 76	Gulf of— <i>See index of proper name.</i>	
Grande, Rio.....	<i>Mexico G.</i> 25	Gustaf Hr.....	<i>Virgin Is.</i> 42
Grande Terre.....	<i>Guadeloupe</i> 43	Gut of Canso.....	<i>Nova Scotia</i> 70
Grappler P.....	<i>Patagonia, W. C.</i> 71	Gwadar B.....	<i>Arabian S.</i> 118
Grappler Reach.....	<i>Patagonia, W. C.</i> 72	Gwatar B.....	<i>Arabian S.</i> 118
Grassy B.....	<i>Bermudas</i> 32		
Gran Cove.....	<i>Patagonia, W. C.</i> 72		
Gray Hr.....	<i>Patagonia, W. C.</i> 72		
Great Corn I.....	<i>Nicaragua</i> 28		
Great Exuma Hrs.....	<i>Bahamas</i> 33		
Great Harbor Deep.....	<i>Newfoundland</i> 18		
Greathead B.....	<i>St. Vincent I.</i> 44		
Great Isaac I.....	<i>Bahamas</i> 32		
Great Stirrup C.....	<i>Bahamas</i> 33		
Green Island Hr.....	<i>Jamaica</i> 38		
Greenland.....	<i>Arctic O.</i> 10, 54		
Greenspod Hr.....	<i>Newfoundland</i> 18		
Gregory B.....	<i>Magellan St.</i> 68		
Grenada I.....	<i>West Indies</i> 45		
Grenadines Is.....	<i>West Indies</i> 44		
Gretton B.....	<i>Tierra del Fuego</i> 69		

H.

Haehken R.....	<i>Japan</i> 103
Hada B.....	<i>Solomon Is.</i> 113
Haiti.....	<i>West Indies</i> 39, 40
Hakodadi Hr.....	<i>Japan</i> 102
Hale Cove.....	<i>Patagonia</i> 71
Halifax Hr.....	<i>Nova Scotia</i> 22
Hall I.....	<i>Kingmill Gr.</i> 112

	Page.
foundland	18
Nicaragua	28
foundland	17
Lucia I.	44
Lucia I.	44
Sardinia	51
Solomon Is.	113
West Indies	42, 43
Peru	77
Chili	73
Porto Rico	41
Cuba	36
Pacific O.	85, 100
Cuba	36
Brazil	63
California G.	91
C. America	37
Guano, W. C.	88
Ecuador	79
California G.	91
Patagonia	71
S. America	31
S. Pacific	109
name.	
Virgin Is.	42
Nova Scotia	70
Arabian S.	118
Arabian S.	118
Japan	103
Solomon Is.	113
West Indies	39, 40
Japan	102
Patagonia	71
Nova Scotia	22
Kingsmill Gr.	112

	Page.
Hall's I.	Phoenix Gr. 85, 99
Halt B.	Patagonia, W. C. 72
Hamanaka B.	Japan 101
Hamilton P.	Korea 107
Hammond I.	Solomon Is. 113
Hana B.	Japan 101
Haualei B.	Sandwich Is. 97
Hancock B.	Loo Choo Arch. 106
Hanover I.	Patagonia, W. C. 71
Hanover Sonnd.	Bahamas 33
Harbor Grace.	Newfoundland 19
Hare B.	Newfoundland 17, 18
Harima Nada.	Japan 104
Harriet P.	Falkland Is. 66
Hassler Cove.	California 93
Hastie Rd.	Madagascar 121
Hately B.	Tierra del Fuego 69
Hatteras, Cape.	United States 23
Havana.	Cuba 25, 34
Hawaii I.	Sandwich Is. 97
Hawaiian—See Sandwich.	
Hawke Hr.	Newfoundland 21
Hawk's Nest Anch.	Bahamas 34
Hayter B.	Torres Gr. 113
Heard I.	S. Indian O. 122
Heart's Content.	Newfoundland 19
Hebrides, New.	S. Pacific 113
Hecate St.	N. America, W. C. 94
Helena I. and Rd., St.	S. Atlantic 11
Henderville Is.	Kingsmill Gr. 112
Henry P.	Patagonia, W. C. 72
Henuake I.	Paumotu Gr. 81
Hereheretue I.	Low Arch. 82
Heretua.	Low Arch. 82
Hermes Reef.	N. Pacific 98
Hermite I.	S. America, E. C. 70
Herradura B. and P.	Chili 75, 76
Hewett B.	Magellan St. 69
Hidden Hr.	Cuba 36
Highborne Cut.	Bahamas 33
Hioho Hr.	Japan 103
Hilliers Hr.	Newfoundland 18
Hilo B.	Sandwich Is. 97
Hime Sima Rds.	Japan 101
Hirado-no-Seto.	Japan 105

	Page.
Holsteinborg Hr.	Greenland 16
Holyhead B.	Wales 46
Honden I.	Paumotu Gr. 81
Honduras.	C. America 27, 28
Honduras G.	C. America, E. C. 27
Hong Kong.	China 13, 108
Honolulu.	Sandwich Is. 97
Hoonyah Hr.	Alaska 94
Hopper I.	Kingsmill Gr. 112
Horiyô Anch.	Japan 104
Horn, Cape.	S. America 67
Horne Is.	S. Pacific 85
Horta B.	Azores 54
Hoskyn Cove.	Patagonia, W. C. 72
Hospital Bight.	Honduras 27
Honge, Rade de la.	France 46
House Hill.	China 108
How Hr.	Newfoundland 17
Howland I.	Pacific O. 85
Huarmey B.	Peru 78
Hudson's I.	Ellice Gr. 112
Hueso Parado.	Chili 76
Hunter Rd.	Solomon Is. 113
Ilyères.	France, S. C. 49

I.

Igama B.	Japan 105
Ignapé C.	Brazil 59
Ignapé R.	Brazil 63
Ikeda B.	Japan 104
Île d'Ouessant—See Ouessant.	
Île—See index of proper name.	
Ilha Grande B.	Brazil 62, 63
Ilhós Anch.	Brazil 61
Îlo Road.	Peru 77
Imperial R.	Chili 73
Inagua I. Anch.	Bahamas 34
Independencia B.	Peru 77

	Page.		Page.
Independent Hr	<i>Labrador</i> 16	Jaamestown Hr.	<i>Caroline Is.</i> 110
Index Charts	9, 10	Jan Mayen I	<i>Arctic O.</i> 10, 54
Indian Ocean	14, 118-122	Janeiro, Rio de	<i>Brazil</i> 62
Indian Ocean Currents	13, 108	Japan	101-106
Indian Ocean Islands	121, 122	Jaquemel Hr.	<i>Haiti</i> 24
Indian Reach	<i>Patagonia</i> 71, 72	Jaragua Anch.	<i>Cuba</i> 36
Indian Tickle	<i>Labrador</i> 16	Jarvis I.	<i>Pacific O.</i> 85, 99
Iue P.	<i>Japan</i> 105	Jáshak B.	<i>Arabian S.</i> 118
Ines Is., Santa	<i>S. America</i> 70	Jibara	<i>Cuba</i> 35
Ingoruachoix B.	<i>Newfoundland</i> 21	Loacema Anch.	<i>Brazil</i> 62
Inhaambupe R.	<i>Brazil</i> 60, 61	Joao Is., San	<i>Brazil</i> 31, 58
Inland S.	<i>Japan</i> 103	John B., Hr., and I., St.	<i>Newfoundland</i> 21
Iquique Rd.	<i>Peru</i> 77	John Hr., St.	<i>New Brunswick</i> 23
Ireland I.	<i>Bermudas</i> 32	John's Hr., St.	<i>Newfoundland</i> 19
Irish Chan.	46	Jones Hr., St.	<i>Newfoundland</i> 19
Isabel I.	<i>Solomon Is.</i> 113	Johnston I	<i>N. Pacific</i> 99
Isidro, Cape San	<i>Magellan St.</i> 67	José, San	<i>Guatemala, W. C.</i> 87
Isla Grande Hr.	<i>Mexico, W. C.</i> 89	Jose del Cabo B., San	<i>California.</i> 92
Island Hr.	<i>Kerguelen I.</i> 122	Juan de Fnea St.	<i>N. America, W. C.</i> 93
Island Hr.	<i>Patagonia</i> 71	Juan del Norte, San	<i>Nicaragua</i> 28
Islands, Bay of.	<i>Newfoundland</i> 20	Juan del Sur, San	<i>Nicaragua</i> 87
Ismid G.	<i>Marmara S.</i> 52	Juan Fernandez I.	<i>S. Pacific</i> 80
Istapa Hr.	<i>Mexico, W. C.</i> 89	Juan Griego B., San	<i>Venezuela</i> 30
Isthmus B.	<i>Patagonia, W. C.</i> 71	Juan P., San	<i>Puerto Rico</i> 41
Isthmus of Darien— <i>See Darien.</i>		Juan P., San	<i>Peru</i> 77
Isumi St.	<i>Japan</i> 103	Juan R., San	<i>S. America W. C.</i> 86
Itabapuana Anch.	<i>Brazil</i> 62	Juan Rabel Anch.	<i>Haiti</i> 39
Itacolomis Rfs	<i>Brazil</i> 61	Jubal St.	<i>Red S.</i> 119
Italy	49, 50	Jujuk Cove.	<i>Japan</i> 102
Itapacaroia C. and Anch.	<i>Brazil</i> 63, 64	Jurruu	<i>Cuba</i> 35
Itapemirim	<i>Brazil</i> 62		
Itsuhara II.	<i>Korea St.</i> 106		
Ivaca Peak	<i>Fiji Is.</i> 115		
Iyo Nada	<i>Japan</i> 104		

J.

Jaemel Hr.	<i>Haiti</i> 41
Jamaica	37, 38

K.

Kada B.	<i>Japan</i> 103
Kagosima G.	<i>Japan</i> 105
Kamir Liman	<i>Marmara S.</i> 52
Kauchoe Hr.	<i>Sandwich Is.</i> 97
Kara St.	<i>Arctic O.</i> 54
Karachi Hr.	<i>Arabian S.</i> 118

Page.	Page.
110	Kathleen Anch. <i>Patagonia, W. C.</i> 72
10, 54	Kanai I. <i>Sandwich Is.</i> 97
62	Kawahe I. <i>Paumotu Gr.</i> 81
101-106	Kea I. <i>Fiji Is.</i> 116
24	Kemins I. <i>Phoenix Gr.</i> 82, 100
36	Keppel Hr. <i>Newfoundland</i> 21
85, 99	Keppel Sd. <i>Falkland Is.</i> 66
118	Kerguelen I. <i>S. Indian O.</i> 122
35	Kii Channel. <i>Japan</i> 103
62	King George's Gr. <i>Paumotu Gr.</i> 81
31, 58	King's I. <i>Paumotu Gr.</i> 81
21	Kingsmill Gr. <i>Pacific O.</i> 111, 112
23	Kingston Hr. <i>Jamaica</i> 37
19	Kingstown B. <i>St. Vincent I.</i> 44
19	Kingstown Hr. <i>Ireland, E. C.</i> 46
N. Pacific	Kios Rd. <i>Marmara S.</i> 52
87	Kirpon Hr. <i>Newfoundland</i> 17
92	Kiswere Hr. <i>Africa, E. C.</i> 119
93	Kiti Hr. <i>Caroline Is.</i> 110
28	Kinsin I. <i>Japan</i> 105
87	Knife B. <i>Newfoundland</i> 20
S. Pacific	Knob I. <i>Kingsmill Gr.</i> 112
30	Kombelan Hr. <i>Fiji Is.</i> 116
41	Kootznahoo Rds. <i>Alaska</i> 94
77	Korea 106, 107
86	Korror Hr. <i>Peter Is.</i> 111
39	Korsakoff I. <i>N. Pacific</i> 111
119	Koteosok Hr. <i>Alaska</i> 91
102	Krusenstern's I. <i>Paumotu Gr.</i> 80
35,	Kuria I. <i>Kingsmill Gr.</i> 112
	Kurusima-no-Seto <i>Japan</i> 101
	Kyan-Chan B. <i>China</i> 108

L.

Page.	Page.
121	Lady Frances P. <i>Madagascar</i> 121
26	Laguna de Terminos <i>Yucatan</i> 26
30	Laguna Grandedel Obispo P. <i>Venezuela</i> 30
82, 100	Lahaina Rds. <i>Mani Is.</i> 82, 100
78	Lambayeque Rd. <i>Peru</i> 78
73	Lamelnapi Cove <i>Chili</i> 73
19	Lamelin Hr. <i>Newfoundland</i> 19
108	Lamtia I. <i>China</i> 108
46	Larne, Lough <i>Ireland, E. C.</i> 46
70	Latitude B. <i>Tierra del Fuego</i> 70
71	Latitude Cove <i>Patagonia, W. C.</i> 71
83	Latonga <i>Samouu Is.</i> 83
83	Laulii <i>Samouu Is.</i> 83
70	Lanra Hr. <i>Tierra del Fuego</i> 70
92	Lawrence B., St. <i>Behring's St.</i> 92
16, 20, 22	Lawrence R., G., and H., St. <i>N.A.</i> 16, 20, 22
98	Laysan I. <i>N. Pacific</i> 98
89	Lazareef Is. <i>Paumotu Gr.</i> 89
107	Lazaref P. <i>Korea</i> 107
74	Lebu R. and P. <i>Chili</i> 74
39	L'Een, Port à <i>Haiti</i> 39
30	Leeward Is. <i>W. I.</i> 30
94	Lemesurier I. <i>Alaska</i> 94
70	Lennox Cove <i>Tierra del Fuego</i> 70
84	Leone B. <i>Samouu Is.</i> 84
113	Leone B. <i>Solomon Is.</i> 113
47	Lequeitio P. <i>Spain, N. C.</i> 47
	Les Saintes Maries— <i>See Maries.</i>
	Les— <i>See index of proper name.</i>
37	Lesser Cayman <i>Caribbean S.</i> 37
121	Leven Hr. <i>Madagascar</i> 121
47	Libau H. <i>G. of Finland</i> 47
53	Liberia <i>Africa</i> 53
87, 91	Libertad, La <i>Salvador</i> 87, 91
75	Ligua Rd. <i>Chili</i> 75
24, 29	Limon B. <i>C. America, N. C.</i> 24, 29
29	Limon P. <i>Costa Rica</i> 29
36	Limonas R. <i>Cuba</i> 36
10	Lincoln Sea <i>Arctic</i> 10
120	Lindi R. <i>Africa, E. C.</i> 120
47	Lisbon <i>Portugal</i> 47
28	Little Corn I. <i>Nicaragua</i> 28
20	Little Port <i>Newfoundland</i> 20
19	Little Southern Hr. <i>Newfoundland</i> 19
35	Livisa P. <i>Cuba</i> 35

	Page.	M.	Page.
Llico Rd.....	<i>Chili</i> 74	Mac'Iuer G.....	<i>New Guinea</i> 109
Lloyd P.....	<i>Bonin Is.</i> 110	Maei6 P.....	<i>Brazil</i> 60
Lobos C.....	<i>Peru</i> 77	Mackenzie R.....	<i>Brit. America, N. C.</i> 14, 95
Lobos I.....	<i>Brazil</i> 61	Madagascar.....	121, 122
Loch Campbellton.....	<i>Scotland, W. C.</i> 46	Madagascar Reef.....	<i>Yucatan</i> 26
Lod P.....	<i>Caroline Is.</i> 110	Madeira Is.....	<i>N. Atlantic</i> 55
Logog B.....	<i>Chili</i> 73	Madeira R.....	<i>Brazil</i> 58
Lomas Rd.....	<i>Peru</i> 77	Magdalena B.....	<i>Spitzbergen</i> 10, 54
Longoue P.....	<i>Elba I.</i> 49	Magdalena B.....	<i>N. America, W. C.</i> 92
Long Reach.....	<i>Magellan St.</i> 67, 68	Magellan St.....	65, 67, 69
Loo-Choo Arch.....	106, 107	Mahfah R.....	<i>Africa, W. C.</i> 53
Loo-Choo I.....	<i>Loo-Choo Arch.</i> 106	Mahury R.....	<i>Guiana</i> 31
Look6 Hr.....	<i>Madagascar</i> 121	Maiana I.....	<i>Kingsmill Gr.</i> 112
Lookont, Cape.....	<i>United States</i> 23	Majamba B.....	<i>Madagascar</i> 122
Lora Pt.....	<i>Chili</i> 74	Makambytra B.....	<i>Madagascar</i> 122
Lorenzo B., San.....	<i>Ecuador</i> 86	Makatea I.....	<i>Panmotu Gr.</i> 81
Lorenzo Chan., San.....	<i>California G.</i> 92	Makin I.....	<i>Kingsmill Gr.</i> 112
Los Martires Is—	<i>See Martires.</i>	Makira B.....	<i>Solomon Is.</i> 113
Lota Anch.....	<i>Chili</i> 74	Makumba R.....	<i>Madagascar</i> 122
Lot's Wife.....	<i>N. P.</i> 110	Malabrigo R.....	<i>Peru</i> 78
Lough Carlingford.....	<i>Ireland, E. C.</i> 46	Malayta I.....	<i>Solomon Is.</i> 113
Lough Larne.....	<i>Ireland, E. C.</i> 46	Maldonado B.....	<i>Rio de la Plata</i> 65
Lonis, Port.....	<i>Guadeloupe</i> 43	Maldonado Pt.....	<i>Mexico</i> 88
Louis B., St.....	<i>Haiti</i> 40	Malfatauo P.....	<i>Sardinia</i> 51
Louisburg Hr.....	<i>C. Breton I.</i> 22	Mana R.....	<i>Guiana</i> 31
Low Archipelago.....	<i>S. Pacific</i> 80-82	Manaos.....	<i>Amazon R.</i> 57
Lower California.....	<i>N. America, W. C.</i> 90-93	Manati P.....	<i>Cuba</i> 35
Lucas, Cape San.....	<i>California</i> 90	Manchioncal H.....	<i>Jamaica</i> 38
Lucas B., San.....	<i>California</i> 92	Mauliii I.....	<i>Low Arch.</i> 80
Lucce Hr., St.....	<i>Jamaica</i> 38	Man-of-war Anch.....	<i>China</i> 108
Lucia I. and Hr., St.....	<i>West Indies</i> 44	Manoel Luiz Bk.....	<i>S. Atlantic</i> 11
Lucia Rds., St.....	<i>Madagascar</i> 121	Manta.....	<i>Ecuador</i> 79
Luiz P., San.....	<i>Brazil</i> 59	Manua I.....	<i>Samoa Is.</i> 83
Lunaire B., St.....	<i>Newfoundland</i> 17	Manzanilla B.....	<i>Mexico, W. C.</i> 89
Lutke's Hr.....	<i>Belving's St.</i> 96	Manzanillo B.....	<i>Haiti</i> 40
Luza R.....	<i>Madagascar</i> 122	Marcas I.....	<i>Amazon R.</i> 57
Lynn Canal.....	<i>Alaska</i> 94	Maraki I.....	<i>Kingsmill Gr.</i> 112
Lynx I.....	<i>Ellice Is.</i> 85	Maranharn B.....	<i>Brazil</i> 59
		Maravi P.....	<i>Cuba</i> 36
		Marcas B., San.....	<i>Brazil</i> 59
		March Hr.....	<i>Tierra del Fuego</i> 70
		Marcial Pt., San.....	<i>California G.</i> 91
		Marcos I., San.....	<i>California G.</i> 91
		Mardon P.....	<i>Patagonia, W. C.</i> 70
		Margaret B., St.....	<i>Newfoundland</i> 21

Page.	Page.	Page.
<i>Gainea</i> 109	Margaret I. <i>Low Arch.</i> 82	Matuku I. and Hr. <i>Fiji Is.</i> 116
<i>Brazil</i> 60	Margarita I. <i>Venezuela</i> 30	Maui I. <i>Pacific O.</i> 82, 100
<i>N. C.</i> 14, 95	Maria B., Playa <i>California</i> 93	Maule R. <i>Chili</i> 74
121, 122	Maria Cove, Santa <i>California</i> 91	Manny's Charts 15
<i>Guatana</i> 26	Maria I., Santa <i>Chili</i> 74	Mayaguez B. <i>Porto Rico</i> 41
<i>Atlantic</i> 55	Maria P. <i>Jamaica</i> 38	Mayne Hr. and Chau. <i>Patagonia, W. C.</i> 71
<i>Brazil</i> 58	Mariane Gr. <i>Pacific O.</i> 111	Mayteneillo <i>Chili</i> 75
<i>Bergen</i> 10, 54	Marie P., St. <i>Guadaloup I.</i> 43	Mazaambo P. <i>Madagascar</i> 122
<i>, W. C.</i> 92	Marie Galante I. <i>West Indies</i> 43	Mazatlan. <i>Mexico, W. C.</i> 90
65, 67, 69	Mariel P. <i>Cuba</i> 34	M'Bua B. <i>Fiji Is.</i> 115
<i>, W. C.</i> 53	Maries, Les Saintes. <i>France, S. C.</i> 49	Mbatiki I. <i>Fiji Is.</i> 117
<i>Guiana</i> 31	Marigot B. <i>Virgin Is.</i> 42	McDonald Is. <i>Indian O.</i> 122
<i>Mill Gr.</i> 112	Marigot Hr. <i>St. Lucia I.</i> 44	McKean's I. <i>Phonic Gr.</i> 82, 100
<i>Madagascar</i> 122	Mark B., St. <i>Haiti</i> 39	Mehinga B. <i>Africa, E. C.</i> 119
<i>Madagascar</i> 122	Mark's R., St. <i>United States</i> 25	Measured Mile. <i>United States</i> 23
<i>Madagota Gr.</i> 81	Marmara S. and I. <i>Turkey St.</i> 52	Mediterranean S. 11
<i>Mill Gr.</i> 112	Maro Reef. <i>N. Pacific</i> 82, 98, 100	Meinco-Sinua Gr. <i>Japan Is.</i> 80
<i>Madison Is.</i> 113	Maroni R. <i>Guiana</i> 31	Mejillones B. <i>Peru</i> 77
<i>Madagascar</i> 122	Marseilles P. <i>France, S. C.</i> 49	Mercy P. <i>Magellan St.</i> 69
<i>Peru</i> 78	Marshall Gr. <i>N. Pacific</i> 25	Mernerdjik B. <i>Maraara S.</i> 52
<i>Madison Is.</i> 113	Marta, Cape, Sta. <i>Brazil</i> 64	Messier Chau. <i>Patagonia, W. C.</i> 71
<i>Mad Plata</i> 65	Martha's Vineyard. <i>N. America</i> 22	Messina St. <i>Sicily</i> 51
<i>Mad Mexico</i> 88	Martin Cove, St. <i>S. America, E. C.</i> 70	Meste B. <i>Haiti</i> 40
<i>Madgardinia</i> 51	Martin I., San. <i>California</i> 93	Meta B. <i>Arctic O.</i> 54
<i>MadGuiana</i> 31	Martin I., St. <i>West Indies</i> 42	Métalanin P. <i>Caroline Gr.</i> 110
<i>Madison R.</i> 57	Martinique I. <i>West Indies</i> 43, 44	Meteorological Charts 15
<i>MadCuba</i> 35	Martires Is., Los. <i>Caroline Is.</i> 111	Mexa I. <i>Maraara S.</i> 52
<i>MadJamaica</i> 38	Mary I. <i>Pacific O.</i> 85, 100	Mexico Gulf. 24-26
<i>Madr Arch.</i> 80	Marzo C. <i>S. America, W. C.</i> 86	Mexico, East Coast 25, 26
<i>MadChina</i> 108	Masio P. <i>Cuba</i> 37	Mexico, West Coast 88-91
<i>MadAtlantic</i> 11	Maskat <i>Arabian Coast</i> 118	Mgan Mwanua <i>Africa, E. C.</i> 120
<i>MadEcuador</i> 79	Mafao B. <i>Samoan Is.</i> 84	Mian-Tau St. <i>China</i> 108
<i>MadMadison Is.</i> 83	Mata P. <i>Cuba</i> 36	Micaela P. <i>Patagonia</i> 72
<i>Mad, W. C.</i> 89	Mataatu. <i>Samoan Is.</i> 83	Michaeloff I. <i>Fiji Is.</i> 116
<i>MadHaiti</i> 40	Matagorda B. <i>Mexico G.</i> 25	Middle Cove. <i>Tierra del Fuego</i> 69
<i>Madison R.</i> 57	Mataunza Anch. <i>Chili</i> 75	Middle I. <i>Torres Gr.</i> 113
<i>MadMill Gr.</i> 112	Matanzas P. <i>Cuba</i> 31	Midway Is. <i>N. Pacific.</i> 98
<i>MadBrazil</i> 59	Matanra I. <i>Brazil</i> 58	Miel B. <i>Cuba</i> 36
<i>MadCuba</i> 36	Mateo, San. <i>Brazil</i> 61	Mignel L., San. <i>Azores</i> 55
<i>MadBrazil</i> 59	Mathew Town Rd. <i>Bahamas</i> 34	Mignel P., San. <i>Magellan St.</i> 68
<i>MadFuego</i> 70	Matotschkin Scharr. <i>Arctic O.</i> 54	Mikindani B. and Hr. <i>Africa, E. C.</i> 120
<i>MadFrovia G.</i> 91	Matoya Hr. <i>Japan</i> 103	Mikuni Rds. <i>Japan</i> 105
<i>MadFrovia G.</i> 91	Matreh. <i>Arabia</i> 118	Milagro Cove. <i>Chili</i> 86
<i>Mad, W. C.</i> 70	Matthew I. <i>Kingsmill Gr.</i> 112	Milford Haven. <i>England</i> 46
<i>MadIceland</i> 21	Matthew St. <i>Arctic O.</i> 54	Mindanao I. <i>Sulu S.</i> 109

	Page.		Page.
Miquelon Is. and Rd.	20		
Mira-por-vos Passage	34		
Misima Nada	104		
Mitchell I	112		
Miyadsu Hr.	105		
Moala I.	116		
Mocha I.	73		
Mochima P.	30		
Mogador Hr.	30, 53		
Mokha Rd.	119		
Molynaux Sound	71		
Mona I.	41		
Monaco	49		
Monito Cay	34		
Mono Cay	34		
Monte Christi P.	40		
Montego B.	38		
Montserrat I.	42		
Morant Cays	37		
Morant B. and P.	37		
Moreno, Port	30		
Morotsu B.	101		
Morro Aynca	88		
Morro, Puerto del	72		
Morro San Paolo	60, 61		
Mosquito Coast	28		
Mosquito Cove	38		
Mossoro R.	59		
Moule, Port du	43		
Mount C.	53		
Monstique B.	39		
Mto Mtwarra Hr.	120		
Mngeres Hr.	27		
Mnilecopae Cove	73		
Mumbolithe Reef	117		
Mungulho R.	120		
Mura Hr.	103		
Murderer's B.	121		
Musquito Coast	28		
Mussel B.	68		
Mutimate I. and Hr.	115, 116		
		N.	
		Nagasaki Hr.	105
		Naguarage	36
		Nairai I.	117
		Nanao Hrs.	106
		Nandi Passage and B.	116
		Nanonki I.	112
		Nantucket I, New	85, 100
		Nao, Puerto de	29
		Naonti I.	112
		Naranjo	35
		Narmadâ R.	118
		Narreenda B.	122
		Narrows, The	32
		Narrows, The	20
		Naruto Passage	101
		Nassau Hr.	33
		Navas P.	36
		Navassa I.	38
		Navidad B.	89
		Navigator Is.	82, 84
		Navy B.	24
		Nazan B.	95
		Nechwatowa Lakes	54
		Necker I.	98
		Negro Head	27
		Nemena Is.	117
		Nemoro Anch.	101
		Neña P.	73
		Nerbudda R.	118
		Nevis I.	42
		Neviski St.	94
		New Bore—See Bore.	
		New—See index of proper name.	
		Newfoundland	16, 20
		Newfoundland Bk.	16, 20
		Newton Cove	71
		Ngau I.	117
		Ngoney R.	121
		Nicaragua	28
		Nicolas B., San	68

Page.	Page.	Page.
<p>Japan 105 Cuba 36 Fiji Is. 117 Japan 106 Fiji Is. 116 Kingsmill Gr. 112 Pacific O. 85, 100 Cuba, N. C. 29 Kingsmill Gr. 112 Cuba 35 Arabian S. 118 Madagascar 122 Bermudas 32 Newfoundland 10 Japan 104 Bahamas 33 Cuba 36 Caribbean S. 38 Cuba, W. C. 89 Pacific 82, 81 Cuba, N. C. 24 Caribbean Arch. 95 Cuba Zemla 54 Cuba, N. Pacific 98 Honduras 27 Fiji Is. 117 Japan 101 Chili 73 Arabian S. 118 West Indies 42 Alaska 94</p>	<p>Nicolas P., San <i>Pera</i> 77 Nicolas Mole, St. <i>Hawaii</i> 10 Niguero P. <i>Cuba</i> 36 Nipe P. <i>Cuba</i> 35 Nipon I. <i>Japan</i> 102, 103 Noir Rd. <i>Tierra del Fuego</i> 70 Nomi Hr. <i>Japan</i> 103 Normadé. <i>Cambay G.</i> 118 North America—<i>See America.</i> North—<i>See index of proper name.</i> North Cay. <i>Nicaragua</i> 28 North Cove <i>Magellan St.</i> 69 North I. <i>New Zealand</i> 117 North R. <i>Tierra del Fuego</i> 69 North Sea 46 Notske Anch. <i>Japan</i> 101 Nova Scotia <i>N. America</i> 16, 20, 22, 23 Nova Zemla <i>Arctic O.</i> 10, 51 Nucunurry Hr. <i>Fiji Is.</i> 115 Nuevas Grandes P. <i>Cuba</i> 35 Nuevitas del Principe P. <i>Cuba</i> 35 Nuevo G. <i>S. America, E. C.</i> 64, 65 Nukuletau I. <i>Ellice Gr.</i> 112 Nukulaihai I. <i>Ellice Gr.</i> 112 Nukunau I. <i>Kingsmill Gr.</i> 112 Nuku-nono I. <i>Union Gr.</i> 81 Nukutipiini I. <i>Low Arch.</i> 82 Nungwa P. <i>Zanzibar</i> 119 Nurse Chau. <i>Bahamas</i> 33</p>	<p>Octavia B. <i>S. America, B. C.</i> 86 Ofo I. <i>Samoa Is.</i> 83 Ohama Hr. <i>Japan</i> 105 Oki I. <i>Japan</i> 106 Okosiri I. <i>Japan</i> 102 Okoyama P. <i>Japan</i> 101 Old Bahama Channel—<i>See Bahama.</i> Old—<i>See index of proper name.</i> Oleai Gr. <i>Mariane Is.</i> 111 Olivença <i>Brazil?</i> 61 Oloosinga I. <i>Samoa Is.</i> 83 Omman G. <i>Arabian S.</i> 118 Onoa Hr. <i>Haudacas</i> 27 Onion C. <i>Newfoundland</i> 17 Ono I. <i>Fiji Is.</i> 116 Onura B. <i>Japan</i> 101 Orange B. <i>Newfoundland</i> 16, 17 Orange Hr. <i>Tierra del Fuego</i> 70 Orangestad Hr. <i>West Indies</i> 30 Orangetown Anch. <i>St. Eustatius I.</i> 42 Orchilla I. <i>West Indies</i> 30 Orinoco R. <i>S. America</i> 31 Orkuey, South, Is. <i>S. Atlantic</i> 66 Orua I. <i>Brazil</i> 58 Oruba I. <i>West Indies</i> 30 Osaka Hr. and G. <i>Japan</i> 103 Osaki B. <i>Japan</i> 103 Oseuro Cove <i>Chili</i> 75 Otter Cove <i>Newfoundland</i> 18 Otway P. <i>Patagonia, W. C.</i> 73 Ouessant, Ile d'. <i>Frauer</i> 47 On-Sima Gr. and I. <i>Loo Choo Arch.</i> 106 Owasi B. <i>Japan</i> 103 Owen Is. <i>Patagonia, W. C.</i> 71 Oyster Pond. <i>Virgin Is.</i> 12</p>
O.		
<p>Onfonu Hr. <i>Samoa Is.</i> 83 Oahu I. <i>Sandwich Is.</i> 97 Oatafu I. <i>Union Gr.</i> 81 Obispo Shoals <i>Yucatan</i> 26 Occasion Cove <i>Patagonia</i> 71 Occasional Hr. <i>Laurador</i> 16 Ocean I. <i>N. Pacific</i> 98</p>	<p>P.</p> <p>Pabellón de Pica <i>Pera</i> 77 Pablo I., St. <i>Low Arch.</i> 82</p>	

	Pag.		Page.
Pacasmayo Rd.	<i>Peru</i> 78	Pedro Bank.	<i>Caribbean S.</i> 37
Pacific Ocean.	12, 13, 11, 95	Pedro Bluff.	<i>Jamaica</i> 37
Pacific Ocean, Currents, Drifts. .	13, 11, 95	Pedro Gonzales I.	<i>Panama B.</i> 87
Pacific Ocean, Is.	80-85, 97-99, 110-112	Peel I.	<i>Bonin Gr.</i> 110
Pack Saddle B.	<i>Tierra del Fuego</i> 70	Pei-Ho R.	<i>China</i> 108
Padre P.	<i>Cuba</i> 35	Pelew (Palau) Gr.	<i>Caroline Is.</i> 111
Pagan I.	<i>Mariana Is.</i> 111	Peña Blanca.	<i>Chili</i> 75
Pago Pago Hr.	<i>Samoan Is.</i> 81	Peñas G.	<i>S. America, W. C.</i> 71, 73
Paix P.	<i>Haiti</i> 39	Penedo de San Pedro Rks. <i>S. Am., E. C.</i>	56
Palauos.	<i>France, S. C.</i> 48	Penobscot B.	<i>United States</i> 22
Palatia B.	<i>Marmora S.</i> 52	Penrhyn's I.	<i>S. Pacific</i> 81
Palau (Pelew) Gr.	<i>Caroline Is.</i> 111	Peril St.	<i>Alaska</i> 91
Palmajola Chan.	<i>Italy, W. C.</i> 49	Perlas Is.	<i>Panama B.</i> 87
Palmyra I.	<i>N. Pacific</i> 99	Perlican, Old and New. <i>Newfoundland</i>	45
Paloua Hr. and Rds.	<i>Brazil</i> 61	Pernambuco.	<i>Brazil</i> 58, 60
Pampatar B.	<i>Venezuela</i> 30	Peru.	77-79
Panama.	<i>C. America, E. C.</i> 29	Peru I.	<i>Kingsmill Gr.</i> 112
Panama B.	<i>C. America, W. C.</i> 87	Pescadores I.	<i>N. Pacific</i> 111
Papanao.	<i>Mexico, W. C.</i> 89	Pescadores Pt.	<i>Peru</i> 77
Papieto Hr.	<i>Society Is.</i> 80	Petatlan.	<i>Mexico, W. C.</i> 89
Paposa Rd.	<i>Chili</i> 76	Petit Gouve B.	<i>Haiti</i> 39
Papudo B.	<i>Chili</i> 75	Petit Havre Anch.	<i>Guadalupe</i> 43
Para R.	<i>Brazil</i> 57	Peyster's I., De.	<i>Elliee Is.</i> 112
Paratyba do Norte R.	<i>Brazil</i> 60	Phoenix Gr.	<i>S. Pacific</i> 82, 100
Paranagna B.	<i>Brazil</i> 63	Phoenix I.	<i>Pacific O.</i> 81, 85, 100
Parda B., Cove, Playa. <i>Magellan St.</i>	67, 68	Pianosa I.	<i>Italy, W. C.</i> 49
Paria G.	<i>S. America, N. C.</i> 45	Piazzì I.	<i>Patagonia, W. C.</i> 71
Pasado Azulo, Cañal.	<i>Ecuador</i> 79	Pichilimque Hr.	<i>California G.</i> 92
Pasha Liman Gr.	<i>Marmora S.</i> 52	Pieimnaba B.	<i>Brazil</i> 63
Patagonia.	<i>S. America</i> 71, 73	Piedras Cay.	<i>Cuba</i> 31
Patillos B.	<i>Peru</i> 77	Pierre Hr., St.	<i>Newfoundland</i> 55
Putippi B.	<i>New Guinea</i> 109	Pierre Rd., St.	<i>Martinique</i> 44
Paul R., St.	<i>Africa, W. C.</i> 53	Pillar C.	<i>Magellan St.</i> 67
Paul's I., St.	<i>St. Lawrence G.</i> 22	Pilot Charts.	15
Paul's Rock, St.	<i>S. Atlantic</i> 56	Pim B.	<i>Azores</i> 54
Paumotu Gr.	<i>S. Pacific</i> 80-82	Pinareello B.	<i>Corsica</i> 50
Pavillon de Piea.	<i>Peru</i> 77	Ping Yang Inlet.	<i>Korea</i> 107
Payta P.	<i>Peru</i> 79	Pionba B.	<i>Sardinia</i> 51
Paz, La.	<i>California G.</i> 92	Pisagua B.	<i>Peru</i> 77
Peacock Anch.	<i>Kingsmill Gr.</i> 111	Pisco B.	<i>Peru</i> 77
Peacock I.	<i>Paumotu Gr.</i> 80	Pistolet B.	<i>Newfoundland</i> 47
Peale's R.	<i>Fiji Is.</i> 80, 116	Pitts I.	<i>Kingsmill Gr.</i> 112
Pearl Cays and Lagoon.	<i>Nicaragua</i> 28	Pivatas Rd.	<i>Marmora S.</i> 52
Pearl Reef.	<i>N. Pacific</i> 98	Placentia B. and Hr.	<i>Newfoundland</i> 49
Pearl or Ewa R.	<i>Sandwich Is.</i> 97	Plata, Río de la.	<i>S. America</i> 65

Page.	Page.
Abbeville S. 37	Plata P. Santo Domingo 10
Admiralty 37	Playa Maria B. California 93
Admiralty B. 87	Playa Parda H. and Cove Magpl. St. 67, 68
Admiralty Gr. 110	Pleasant P. Falkland Is. 66
Admiralty China 108	Plover B. Behring's St. 96
Admiralty Is. 111	Plymouth Anch. Montserrat I. 12
Admiralty Chili 75	Pogibshi Chan Alaska 94
Admiralty W. C. 71, 73	Poile B., La Newfoundland 20
Admiralty E. C. 56	Point à Pitre—See <i>À Pitre</i> .
Admiralty States 22	Point—See <i>index of proper name</i> .
Admiralty S. Pacific 81	Polar Chart 10
Admiralty Alaska 94	Polar Regions 10
Admiralty B. 87	Polenin B. New Hebrides 113
Admiralty B. 45	Pollard Cove Magellan St. 68
Admiralty Brazil 58, 60	Pollo Anch., Porto Corsica 50
Admiralty 77-79	Polonio Anch. Brazil 61
Admiralty Gr. 112	Ponafidin I. Japan 102
Admiralty Pacific 111	Ponape I. Caroline Is. 110
Admiralty Peru 77	Ponce P. Porto Rico 41
Admiralty W. C. 89	Ponta Delgada Azores 55
Admiralty Haiti 39	Pontevedra B. Spain, W. C. 47
Admiralty Adeloupe 13	Ponza Is. and P. Italy, W. C. 50
Admiralty Ellice Is. 112	Pool's Hr. Newfoundland 18
Admiralty Pacific 82, 100	Port Adam—See <i>Adam</i> .
Admiralty O. 81, 85, 100	Port—See <i>index of proper name</i> .
Admiralty W. C. 49	Port Bello Bay Brazil 63
Admiralty W. C. 71	Port, Little Newfoundland 20
Admiralty Florida G. 92	Portage B. Alaska 91
Admiralty Brazil 63	Portland B. Patagonia, W. C. 71
Admiralty Cuba 34	Portland Hr. United States 22
Admiralty Newfoundland 55	Portland Hr. England 46
Admiralty Antinique 41	Porto Bello—See <i>Bello</i> .
Admiralty Magellan St. 67	Porto—See <i>index of proper name</i> .
Admiralty 54	Portugal 17
Admiralty Azores 51	Portvenir H. Magellan St. 67
Admiralty Corsica 50	Posa Hr. Ecuador 86
Admiralty Korea 107	Possession I. Indian O. 122
Admiralty Sarlinia 51	Poninipet I. Caroline Is. 110
Admiralty Peru 77	Praslin P. Solomon Is. 113
Admiralty Peru 77	Prince Edward Is. Indian O. 122
Admiralty Newfoundland 47	Prince, Port au Haiti 21, 39
Admiralty Gr. 112	Prince Rupert B. Dominica I. 43
Admiralty S. 52	Princes Is. Marmara S. 52
Admiralty Newfoundland 49	Providence I., New Bahamas 32, 33
Admiralty America 65	Providence, Port Behring's St. 96

Page.
Providence I., Old Nicaragua 28
Puebo P. Ecuador 70
Puerto Altamirano—See <i>Altamirano</i> .
Puerto—See <i>index of proper name</i> .
Pukarua I. Paumotu Gr. 81
Pulotu Hr. Fiji Is. 115
Pulpito Pt. California G. 91
Punta Brava—See <i>Brava</i> .
Punta—See <i>index of proper name</i> .

Q.

Queule B. Chili, W. C. 73
Queen Charlotte Is. N. America, W. C. 93
Queen Cay Entradues Honduras 27
Quentin P., San California 93
Quindico P. Chili 73
Quintal Rd Chili 75

R.

Raccoon Cut Bahamas 34
Rade d'Agay France, S. C. 49
Rade de la Houge France 46
Radogala I. N. Pacific 111
Rafeski Is. Paumotu Gr. 81
Ragged Is'd Hr. and Anch. Bahamas 33, 34
Rain Charts 15
Räjer Wik Finland G. 47
Ranu Cove Chili 73
Rapel R. Chili 75
Raraka I. Paumotu Gr. 81
Raritona Hr. Fiji Is. 115

	Page.		Page.
Raur Lagoon	<i>Carollus Is.</i> 111		
Reato I.	<i>Panama Gr.</i> 81		
Recherche H.	<i>Salomon Is.</i> 113		
Red Sea	11, 149		
Refugio, Puerto	<i>California G.</i> 91		
Remo, St.	<i>France</i> 49		
Rendova H.	<i>Solomon Is.</i> 113		
Renewse Hr.	<i>Newfoundland</i> 49		
Resolution I.	<i>Panama Gr.</i> 81		
Revel Rd.	<i>Finland G.</i> 17		
Revilla Gígedo Is.	<i>Mexico, W. C.</i> 90		
Rhio St.	<i>East Indies</i> 109		
Richmond's Island Hr.	<i>United States</i> 22		
Rico, Porto	<i>West Indies</i> 11		
Ridgley P.	<i>Fiji Is.</i> 116		
Rigny B.	<i>Madagascar</i> 123		
Ring Dove Inlet	<i>Patagonia, W. C.</i> 72		
Riofrio P.	<i>Patagonia, W. C.</i> 72		
Rio Cautin— <i>See Cautin.</i>			
Rio— <i>See index of proper name.</i>			
River Chicama— <i>See Chicama.</i>			
River— <i>See index of proper name.</i>			
Road Hr.	<i>Toriola I.</i> 42		
Rocas, The	<i>S. Atlantic</i> 56		
Rockly B.	<i>Tabago I.</i> 45		
Rockport Hr.	<i>United States</i> 22		
Rodger's Hr.	<i>Wrangell I.</i> 95		
Rodosto Rd.	<i>Maruaca S.</i> 52		
Roncador Bk.	<i>Caribbean S.</i> 28		
Roque Chan. and Rfs., St.	<i>Brazil</i> 59, 60		
Rosalind Bk.	<i>Caribbean S.</i> 37		
Rosario I.	<i>N. Pacific</i> 110		
Roseau Rds.	<i>Dominica I.</i> 43		
Rossa I.	<i>Carsica</i> 50		
Rouge Hr., Cape	<i>Newfoundland</i> 17		
Round Hr.	<i>Newfoundland</i> 49		
Rousse, He.	<i>Carsica</i> 50		
Roxo C.	<i>Mexico, E. C.</i> 25		
Royal Island Hr.	<i>Bahamas</i> 33		
Royal, Port	<i>Jamaica</i> 37		
Royal Sound	<i>Kerguelen I.</i> 122		
Rubia B.	<i>Alaska</i> 91		
		S.	
Saba I.	<i>West Indies</i> 12		
Sable, Cape	<i>Nova Scotia</i> 23		
Saboga Anch.	<i>Panama B.</i> 87		
Sacramento Reef	<i>California</i> 93		
Sacrificios P.	<i>Mexico, W. C.</i> 88		
Safajah Island Anch.	<i>Red S.</i> 149		
Safatu Hr.	<i>Samoa Is.</i> 83		
Safety P.	<i>Fiji Is.</i> 116		
Sagitsu-no-Ura	<i>Japan</i> 105		
Sagua la Grande Hr.	<i>Cuba</i> 35		
Saigo Hr.	<i>Japan</i> 106		
Sailor's Hr.	<i>Newfoundland</i> 17		
Sainte Geneviève B.— <i>See Genèvre.</i>			
Saintes, The	<i>West Indies</i> 43		
Saipau I.	<i>Mariane Is.</i> 111		
Saikai P.	<i>Japan</i> 103		
Sakoshi B.	<i>Japan</i> 104		
Salce R.	<i>Guadeloupe I.</i> 43		
Salmedina Shoal	<i>Caribbean S.</i> 28		
Salt Cay Anch.	<i>Bahamas</i> 33		
Salt River B.	<i>Haiti</i> 39		
Salmafuta Hr.	<i>Samoa Is.</i> 83		
Salut Islands Anch.	<i>Guiana</i> 31		
Salvador	<i>C. America</i> 87		
Sama P.	<i>Cuba</i> 35		
Samana B. and G.	<i>Santo Domingo</i> 40		
Samauco B.	<i>Peru</i> 78		
Sambro I.	<i>N. America, E. C.</i> 22, 23		
Samoa Is.	<i>S. Pacific</i> 82-81		
San Alessandro I.— <i>See Alessandra.</i>			
San— <i>See index of proper name.</i>			
Sanaapu Hr.	<i>Samoa Is.</i> 83		
Sandalwood B.	<i>Fiji Is.</i> 115		
Sandwich Is.	<i>N. Pacific</i> 97		
Sandwich B.	<i>N. Pacific</i> 16		
Sandy Pt.	<i>Magellan St.</i> 67		
Sandy Cove	<i>Magellan St.</i> 72		
Sandy Point Rd.	<i>Magellan St.</i> 68		
Santa Anna Anch.— <i>See Anna.</i>			
Santa— <i>See index of proper name.</i>			
Santa B.	<i>Peru</i> 78		

Page.	Page.	Page.	
Santiago B.	Mexico, W. C. 89	Shiu Po Aueh.	Korea 197
Santiago R.	Ecuador 86	Ship Chan.	Bahamas 33-37
Santiago de Cuba.	Cuba 34	Ship Cove.	Crozet Is. 122
Sauloña P.	Spain, N. C. 47	Ship Rock Shoal.	Newfoundland 20
Santo Domingo I. and Hr.—	See Domingo.	Siberia.	13, 101
Santo.—	See index of proper name.	Sicily.	Mediterranean 51
Santo, Porto.	Madeira 55	Sigua P.	Cuba 36
Santo Bay, Puerto.	Venezuela 30	Sihuatanejo.	Mexico, W. C. 88
Santos Hr.	Brazil 63	Silvri Rd.	Marmara S. 52
São Francisco do Sul R.—	See Francisco.	Simeon I., St.	Panmotu Gr. 81
Sapetiba B.	Brazil 63	Simoda Hr.	Japan 102
Sardinia.	Mediterranean S. 51	Simonoff I.	Fiji Is. 116
Sarmiento Chan.	Patagonia, W. C. 71	Singapore Rds. and St.	East Indies 109
Satawal I.	Caroline Is. 111	Singavi B.	Horne Is. 85
Saunders I.	Patagonia, W. C. 72	Sisal P. and Reefs.	Yucatan 26
Saunders P.	Newfoundland 21	Six-shilling Chan.	Bahamas 33
Savage Cove.	Newfoundland 21	Skyring Water.	Magellan St. 68
Savaii I.	Samoa Is. 82	Slawhuke Bight.	Behring's St. 96
Savanna la Mar.	Jamaica 38	Smith I.	N. Pacific 99
Savu Savu B.	Fiji Is. 115	Smyth Chan.	Patagonia, W. C. 71
Scarborough B.	Tobago 45	Smyth Hr.	Magellan St. 69
Schulze Cove.	Alaska 91	Smyth I.	N. Pacific 99
Scourfield B.	Tierra del Fuego 69	Society Is.	S. Pacific 80
Seagull Aueh.	Tierra del Fuego 69, 70	Solevu B.	Fiji Is. 116
Seagull Is.	Panmotu Gr. 81	Solomon Is.	S. Pacific 113
Searle I.	Panmotu Gr. 81	Sombbrero I.	West Indies 42
Sebastião Aueh., Sau.	Brazil 63	Sombria B.	Brazil 63
Sebastião I., Sau.	Brazil 62	South America.—	See America.
Seguar B.	New Guinea 109	South.—	See index of proper name.
Seldom-come-by Tickle.	Newfoundland 118	South B.	Wexford 46
Sendai B.	Japan 102	South Cay Chan.	Nicaragua 28
Seniavine Is.	Pacific O. 110	South Gat.	Spitzbergen I. 10, 51
Seniavine St.	Behring's St. 96	Southampton.	England 66
Sept Isles, Les.	France, N. C. 47	Southern Hr., Little.	Newfoundland 19
Seranilla Bk.	Caribbean S. 38	Southern Triangles.	Yucatan 26
Serpa.	Amazon R. 57	Southwest Cove.	Nicaragua 28
Serrana Bk.	Caribbean S. 27, 28	Sozu Sima.	Japan 28, 101
Seto Uchi (Inland Sea).	Japan 103, 101	Spain, North Coast.	47
Seward Rd.	Midway Is. 99	Spain, Port.	Trinidad 45
Shagrock Pt.	Nora Scotia 22	Spain, South Coast.	47
Shah B.	Loo Choo Arch. 106	Speden I.	Elliee Is. 85
Sha-hui-tien Bks.	China 108	Spex St.	Japan 105
Shantung Promontory.	China 108	Spiritu B.	Yucatan 27
Shepherd Hr.	Costa Rica 29	Spitzbergen I.	Arctic O. 10, 51
Shetland Is., South.	S. Atlantic 66	St. Alban's Head.—	See Alban's.

	Page.		Page.
<i>St—See index of proper name.</i>		Taloo Hr.	Einen I. 85
Stag Harbor Tickle ...	Newfoundland 18	Taltal P.	Chili 76
Stanley Hr.	Falkland Is. 66	Tamandare P.	Brazil 60
Star Bank.	Madagascar 122	Tauandua B.	Brazil 63
Start Point.	England 16	Tauar P.	Magellan St. 67, 69
Staten I.	S. America, S. C. 69	Tamatave.	Madagascar 121
Stephens Passage.	Alaska 91	Taupico.	Mexico, E. C. 25
Stephens P.	Falkland Is. 66	Tauabè B.	Japan 36, 103
Stewart Hr.	Tierra del Fuego 70	Tauamo P.	Cuba 36
Storm Charts.	15	Tauapag Hr.	Marioner Is. 111
Strait of Belle Isle— <i>See</i> Belle Isle.		Taugier B.	Africa 48
Strait of— <i>See</i> index of proper name.		Taugola Taugola.	Mexico, W. C. 88
Strangford Narrows.	Irish Chan. 46	Tapona I.	Santa Cruz Is. 113
Sueo Hr.	Lou Choo Arch. 106	Tapurú I.	Brazil 58
Suez B. and G.	Red S. 119	Taputeouca I.	Kingsmill Gr. 111
Sugary R.	Africa, W. C. 53	Tarakoá Lagoon.	Putumotu Gr. 81
Sulu Arch., I., and S.	109	Taranto Hr.	Sicily 51
Supe B.	Peru 78	Tarawa I.	Kingsmill Gr. 112
Surinam R.	Guiana 31	Tarawan Gr.	Pacific O. 111
Susaki Hr.	Japan 103	Taritari I.	Kingsmill Gr. 112
Suwo Nada.	Japan 101	Tartar Shoal.	Mexico, W. C. 88
Swain's I.	Phoenix Gr. 85, 99	Tasuan's Strait.	Fiji Is. 116
Swallow B.	Magellan St. 68	Ta-tong R.	Karca 107
Swallow I.	Pacific O. 85, 100	Tanua Chan.	Tahiti Is. 80
Swanson's I.	Alaska 94	Tauranga Hr.	New Zealand 117
Sydenham's I.	Kingsmill Gr. 112	Tawaroo I.	Paumotu Gr. 81
Syracuse Hr.	Sicily 51	Teku I.	Lou Arch. 82
		Tenueatita B.	Mexico, W. C. 89, 90
		Teneriffé I.	Canary Is. 55
		Tepoca B.	California G. 91
		Tequepa.	Mexico, W. C. 89
		Teresa B., Santa.	California G. 91
		Texas Coast.	United States 25
		Texel, The.	Holland 46
		The Bosphorus— <i>See</i> Bosphorus.	
		The— <i>See</i> index of proper name.	
		Thermal Charts.	15
Table B.	Africa, S. C. 65	Thomas Hr., St.	Vieginia Is. 11
Taboga.	C. America, W. C. 87	Thomé, Cape St.	Brazil 62
Taco P.	Cuba 36	Tiber R.	Italy, W. C. 50
Tagus R.	Portugal 17	Tibethe Hr.	Fiji Is. 115
Tahiti.	Society Is. 80	Tiburón B.	Haiti 39
Taipiansan.	Japan Is. 106	Tien-Tsin-Ho.	China 108
Taira I.	Paumotu Gr. 81	Tierra del Fuego.	S. America 69, 70
Taize-Ura B.	Japan 103	Tierra Baja Rd.	Haiti 39
Takuret I.	Paumotu Gr. 81		

Page.	Page.	Page.
..... <i>Cinco I.</i> 85	Tiger Channel <i>Costa Rica</i> 29	Timbaco Rd. <i>S. America, N. C.</i> 86
..... <i>Chili</i> 76	Tilly B. <i>Magellan St.</i> 68	Tunuan B. <i>Chili</i> 75
..... <i>Brazil</i> 60	Tiputa Pass <i>Panama Gr.</i> 80	Turk's Is. <i>Bahamas</i> 31
..... <i>Brazil</i> 63	Tobago Cays Anch. <i>Grenadines Is.</i> 41	Turnell Cays <i>Honduras</i> 27
..... <i>St.</i> 67, 69	Tobago I. <i>West Indies</i> 15	Turtle I. <i>S. Pacific</i> 85
..... <i>Madagascar</i> 121	Todos Santos B. <i>California</i> 93	Tut-a-mura <i>Korea St.</i> 106
..... <i>E. C.</i> 25	Tollen R. <i>Chili</i> 73	Tutoia B. <i>Brazil</i> 59
..... <i>Japan</i> 36, 103	Tom Bay Anch. <i>Patagonia, W. C.</i> 72	Tutuila I. <i>Samoa Is.</i> 83
..... <i>Cuba</i> 36	Tomé B. <i>Chili</i> 71	Two Groups. <i>S. Pacific</i> 81
..... <i>Chione Is.</i> 111	Tomo Rds. <i>Japan</i> 101	
..... <i>Africa</i> 48	Tongatábn I. <i>Friendly Is.</i> 85	
..... <i>W. C.</i> 88	Tongoy P. <i>Chili</i> 71	
..... <i>Crux Is.</i> 113	Topocahua Rds. <i>Chili</i> 75	
..... <i>Brazil</i> 58	Topolobampo Hr. <i>California G.</i> 91	
..... <i>Mill Gr.</i> 111	Tor Hr. <i>Red Sea</i> 119	
..... <i>ota Gr.</i> 81	Torre Dell Annunziata <i>Italy</i> 50	
..... <i>Sicily</i> 51	Torres Anch. <i>Brazil</i> 61	
..... <i>Mill Gr.</i> 112	Torres Gr. <i>S. Pacific</i> 113	
..... <i>acific O.</i> 111	Tortola I. <i>Virgin Is.</i> 12	Uafato Hr. <i>Samoa Is.</i> 83
..... <i>Mill Gr.</i> 112	Totoralillo B. <i>Chili</i> 75	Unur B. <i>Turkey</i> 52
..... <i>W. C.</i> 88	Totoya I. <i>Fiji Is.</i> 116	Unare B. <i>Venezuela</i> 30
..... <i>Fiji Is.</i> 116	Touching I. <i>Kingsmill Gr.</i> 112	Union Gr. <i>S. Pacific</i> 81
..... <i>Karca</i> 107	Townshend Hr. <i>Tierra del Fuogo</i> 70	Union Sound. <i>Patagonia, W. C.</i> 71
..... <i>Chili Is.</i> 80	Track Charts. 15	United States <i>N. America</i> 22-25
..... <i>Zealand</i> 117	Track Charts, U. S. S. Rogers 11, 95	Upolu I. <i>Samoa Is.</i> 82
..... <i>ota Gr.</i> 81	Trade Wind Charts. 15	Upright, Port. <i>Magellan St.</i> 68
..... <i>e Arch.</i> 82	Tramandahy Bar. <i>Brazil</i> 61	Ura-no-go-ura B. <i>Japan</i> 102
..... <i>E. C.</i> 89, 90	Treasury I. <i>Solomon Is.</i> 113	Ushuwia Hr. <i>Tierra del Fuogo</i> 67
..... <i>ary Is.</i> 55	Trepassey Hr. <i>Newfoundland</i> 49	Uvilla I. <i>Honduras</i> 28
..... <i>onia G.</i> 91	Trinidad Chan. <i>Patagonia, W. C.</i> 71	Utria P. <i>S. America, W. C.</i> 86
..... <i>W. C.</i> 89	Trinidad G. <i>S. America, W. C.</i> 15, 70, 71	
..... <i>onia G.</i> 91	Trinidad I. <i>S. America, N. C.</i> 15	
..... <i>States</i> 25	Trinite B., La. <i>Martinique I.</i> 41	
..... <i>Holland</i> 46	Trinity B. and Hr. <i>Newfoundland</i> 49	
..... 15	Troana I. <i>Brazil</i> 58	
..... <i>rgin Is.</i> 41	Truxillo B. <i>Magellan St.</i> 69	
..... <i>Brazil</i> 62	Tschitsehagoff Hr. <i>Heavian Arch.</i> 95	
..... <i>W. C.</i> 50	Tsugar St. <i>Japan</i> 102	
..... <i>Fiji Is.</i> 115	Tsuruga B. <i>Japan</i> 105	
..... <i>Haiti</i> 39	Tsu-Sima Sound. <i>Korea St.</i> 106	Vaigait's I. <i>Arctic O.</i> 51
..... <i>China</i> 108	Tubooteh Hr. <i>Loa Chan Arch.</i> 106	Vailele B. <i>Samoa Is.</i> 83
..... <i>merica</i> 69, 70	Tucapel Pt. <i>Chili</i> 73, 71	Valdivia P. <i>Chili</i> 73
..... <i>Haiti</i> 39	Tudwall Rds., St. <i>Wales</i> 46	Valparaiso B. <i>Chili</i> 75
	Tuesday B. <i>Magellan St.</i> 67, 69	Vanau Valavo I. <i>Fiji Is.</i> 116
	Tulleu Hr. <i>Madagascar</i> 121	Vancouver I. <i>N. America, W. C.</i> 93

	Page.		Page.
Vanua Levu I.....	<i>Fiji Is.</i> 115, 116	Wakasa B.....	<i>Japan</i> 105
Variation Chart.....	10	Wake's I.....	<i>Pacific O.</i> 85
Vaton I.....	<i>S. Pacific</i> 85	Walter Anch.....	<i>New Hebrides</i> 113
Vendos I.....	<i>Brazil</i> 58	Walwich B.....	<i>Africa, W. C.</i> 11
Veechio Gulf, Porto.....	<i>Corsica</i> 50	Wanderer B.....	<i>Solomon Is.</i> 113
Velha d'Ignarucu, Barra.....	<i>Brazil</i> 59	Washington I.....	<i>Pacific O.</i> 85, 99
Venara B.....	<i>Fiji Is.</i> 116	Waterford Hr.....	<i>Ireland, S. C.</i> 46
Venezuela.....	<i>S. America</i> 30	Waterman I.....	<i>Tierra del Fuego</i> 70
Venison Tickle.....	<i>Labrador</i> 16	Wax Cay Cnt.....	<i>Bahamas</i> 33
Ventosa B.....	<i>Mexico, W. C.</i> 88	Week Is.....	<i>Magellan St.</i> 70
Venus Pt.....	<i>Tahiti</i> 80	Welcome B.....	<i>Patagonia, W. C.</i> 71
Vera Cruz.....	<i>Mexico, E. C.</i> 21, 25, 26	Welles Hr.....	<i>Midway Is.</i> 99
Verde Pt.....	<i>Ecuador</i> 79, 86	West Indies.....	21, 15
Vichuquen Lagoon.....	<i>Chili</i> 71	Western Gr.....	<i>Fiji Is.</i> 115
Victoria P.....	<i>Brazil</i> 61	Western Is. (Azores).....	<i>N. Atlantic</i> 11, 51
Victory Pass.....	<i>Patagonia, W. C.</i> 71	Wexford.....	<i>Ireland, E. C.</i> 46
Vienna Hr.....	<i>Fiji Is.</i> 115	Whale Charts.....	15
Viera Branch.....	<i>Amazon R.</i> 57	Whitestone Narrows.....	<i>Alaska</i> 91
Villa Bella.....	<i>Amazon R.</i> 57	Wide Chan.....	<i>Patagonia, W. C.</i> 72
Villa Franca Rd.....	<i>Azores</i> 55	Wide Opening.....	<i>Bahamas</i> 33
Vincennes I.....	<i>Pauanotu Gr.</i> 81	William P.....	<i>Falkland Is.</i> 66
Vincent, Cape St.....	<i>Madagascar</i> 121	Willoughby Cove.....	<i>Alaska</i> 94
Vincent I, St.....	<i>West Indies</i> 44	Wilson's I.....	<i>Pauanotu Gr.</i> 80
Virgin Is.....	<i>West Indies</i> 11	Wm. Henry Hr.....	<i>Alaska</i> 91
Virgin Rocks.....	<i>Newfoundland Bl.</i> 16	Wind Charts.....	15
Vita P.....	<i>Cuba</i> 35	Windward Is.....	<i>N. Atlantic O.</i> 30, 15
Viti Levu I.....	<i>Fiji Is.</i> 116	Wolensky I.....	<i>Pauanotu Gr.</i> 81
Vneñgabey B.....	<i>Madagascar</i> 121	Wollaston Is.....	<i>Tierra del Fuego</i> 70
Volemo Is.....	<i>Japan</i> 102	Wood's B.....	<i>Magellan St.</i> 68
Vuata Vatoa I.....	<i>S. Pacific</i> 85	Woodbridge B.....	<i>Dominica I.</i> 43
Vulavu Anch.....	<i>Solomon Is.</i> 113	Woodle I.....	<i>Kingsmill Gr.</i> 112
		Wrangel I.....	<i>Arctic O.</i> 11, 95
		Wurasuga B.....	<i>Japan</i> 105
		Wusimado P.....	<i>Japan</i> 101

W.

Wadasima Hr.....	<i>Japan</i> 103
Wahiawa Hr.....	<i>Sandwich Is.</i> 97
Wailea B.....	<i>Fiji Is.</i> 115
Wailavu R.....	<i>Fiji Is.</i> 116
Waimen B.....	<i>Sandwich Is.</i> 97

X.

Xagu.....	<i>Cuba</i> 37
-----------	----------------

Page.
Japan 105
Pacific O. 85
Hebrides 113
... W. C. 11
... Is. 113
... O. 85,99
... S. C. 46
... El Fuego 70
Bahamas 33
... St. 70
... W. C. 71
... Is. 99
... 24, 15
... Fiji Is. 115
... Atlantic 11, 51
... E. C. 46
... 15
... Alaska 91
... W. C. 72
Bahamas 33
... Is. 66
... Alaska 91
... Gr. 80
... Alaska 91
... 15
... O. 30, 15
... Gr. 81
... del Fuego 70
... St. 68
... I. 43
... Gr. 112
... O. 11, 95
... Japan 105
... Japan 104

Y.

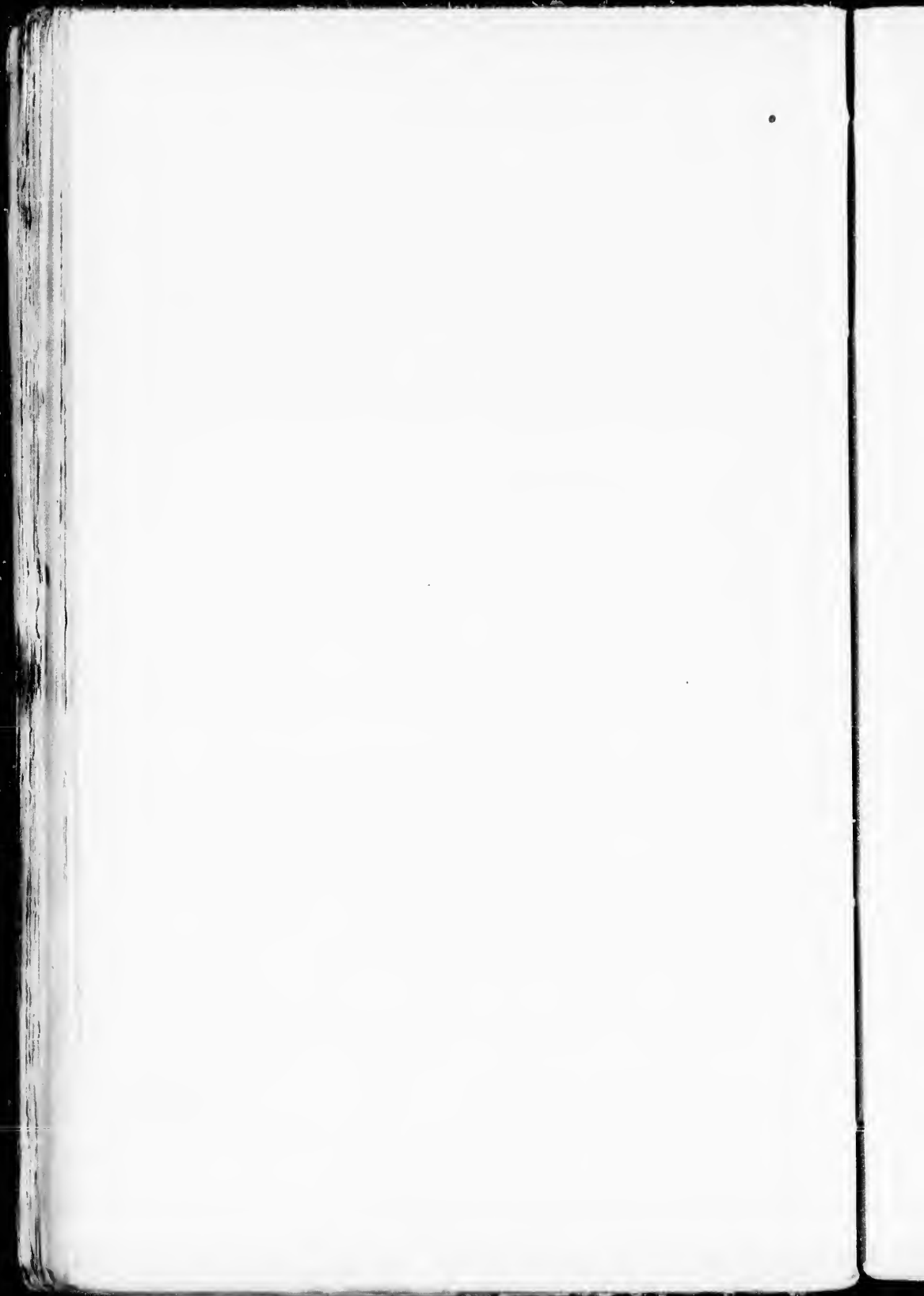
Ya-Asaua I. Fiji Is. 115
Yagnaneque P. Cuba 35
Yamada Hr. Japan 102
Yamagawa Hr. Japan 105
Yamanigney Anch. Cuba 36
Yanez P. Chili 71
Yebukuro-no-Minato Hr. Japan 105
Yedo G. Japan 102
Yendua I. Fiji Is. 115
Yezo I. Japan 101, 102
Yobuko Hr. Japan 105
Yokoska B. Japan 102
York Hr. Newfoundland, 20
York I., Duke of. S. Pacific 84
York I., New. Pacific O. 85, 99

Page.
Ytapere Bight. Madagascar 121
Yucatan Coast. 26, 27
Yugor St. Arctic O. 54
Yumuri B. Cuba 36
Yuuu R. Samana G. 40
Yura Hr. Japan 103
Yura-no-Uchi. Japan 103

Z.

Zanzibar, C. and Hr. Africa, E. C. 119, 120
Zapottillos Cays. Honduras 27
Zealand, New. 117
Zuerah Hr. Africa, W. C. 53

Cuba 37



INDEX OF BOOKS.

A.	
	Page.
Adriatic Sea, Sailing Directions for.....	121
Africa, Light-List	127
Africa, North Coast.....	121
Africa, West Coast, Sailing Directions for. Part I.....	121
Africa, West Coast, Sailing Directions for. Part II.....	125
Africa, West Coast, Sailing Directions for. Part III.....	125
Alaska and Behring's Sea, Directory for Coast of.....	126
Albania, Sailing Directions for.....	121
America, Coast of South.....	125
Argentine Republic, Coast of.....	125
Ascension Island.....	125
Atlantic, General Examination of.....	123
Atlantic, General Directions for.....	123
Atlantic, Steam Lanes Across the	128
Atlantic, Memoir of the Dangers and Ice in the North	125
Australia, Light-List.....	127
Azimuth Tables.....	127
Azores or Western Islands.....	121
Azores, Madeira, the Canaries, and the Cape Verde Island, 1 vol.....	121

B.	
Bahama Banks and Islands.....	123
Balearic Islands.....	121
Baltic Sea	123
Baltic Sea, Light-List.....	126
Barometer, Thermometer, and Hygrometer.....	128
Bay of Biscay, Coasts and Ports of	123
Behring's Sea and Coast of Alaska, Directory for	126
Belts, Great and Little, Sailing Directions for	123
Bermuda Islands	123
Binnacles and Swinging Ship. Ship's Compasses, including the Subject of	127
Bolivia, Chili, and Peru, Coasts of.....	126
Bowditch's Navigator	127
Bowditch's Useful Tables	127
Brazil, Coast of.....	125
British Islands, Light-List.....	126

C.		Page.
Cadiz, Winds, Currents, and Navigation of the Gulf of.....		123
California, Gulf of		126
Canada, Light-List.....		126
Canary Islands.....		124
Canary Islands, Madeira, and the Salvages.....		124
Cape Verde Islands.....		124
Cape Horn.....		125
Caribbean Sea and Gulf of Mexico. Vol. I.....		123
Caribbean Sea and Gulf of Mexico. Vol. II.....		123
Chili, Bolivia, and Pern. Coasts of.....		126
China, Light-List.....		127
Chronometer Error and Rates. Memoranda on Running Surveys, with Remarks on		128
Code, International Signal.....		128
Compass, Magnetism of Ships and Deviation of the		127
Compass Deviation		127
Compass, Finding the Error of, on Board Ship.....		128
Compasses, including the Subject of Binnacles and Swinging Ship		127
Corsica, Sailing Directions for		124
D.		
Dangers and Ice in the North Atlantic, Memoir of the		125
Dangers to Navigation in the Pacific Ocean. Part I, North of the Equator.....		126
Dangers to Navigation in the Pacific Ocean. Supplement.....		126
Dangers to Navigation in the Pacific Ocean. Part II, South of the Equator.....		126
Deviation of the Compass.....		127
Distance of an Object by two Bearings, Table for Finding.....		128
Directory for Coast of Alaska and Behring's Sea.....		126
E.		
Egypt, Sailing Directions for Coast of.....		124
English Channel and New York, Route of Mail Steamers between.....		128
English Channel, Sailing Directions for. Part I.....		123
English Channel, Sailing Directions for. Part II.....		123
Europe, Light-List		126
F.		
Falkland Islands.....		125
Flags of Maritime Nations.....		128
France, Sailing Directions for Coasts of.....		124
G.		
Gales, The Way to Avoid the Center of our Violent.....		128
Geographical Positions.....		127
Gibraltar, Strait of.....		123
Great Belt. Sailing Directions for.....		123

INDEX OF BOOKS—Continued.

157

Page.		Page.
123	Greece, Coasts of.....	124
126	Gulf of Cadiz, Winds, Currents, and Navigation of the.....	123
126	Gulf of California.....	126
124	Gulf of Mexico.....	123
124	Gulf of Peñas, South America.....	125
124	Gulf Stream, Papers on the Northern and Eastern extension of the.....	125
125	Gulf Stream Papers, Supplements to Nos. 1, 2, 3, 4, 5, 6.....	125
123	Guyana, Coast of.....	125
123		
126		
127		
marks on 128		
128		
127		
127		
128		
127		
124		
125		
tor..... 126		
126		
tor..... 126		
127		
128		
126		
124		
128		
123		
123		
126		
125		
128		
124		
II.		
	Hydrographic Office Papers.....	127-9
	Hydrographic Surveyors, General Instructions for.....	128
	Hygrometer, Barometer, and Thermometer.....	128
	Hurricanes, Directions for Avoiding and Manœuvring in.....	128
	I.	
	Ice in the North Atlantic, Memoir of the Dangers and.....	125
	Indian Ocean, General Examination of.....	126
	International Signal Code.....	128
	Italy, Sailing Directions for Coast of.....	121
	J.	
	Japan, Light-List.....	127
	K.	
	Kattegat, Sailing Directions for.....	123
	L.	
	Lakes of North America, Light-List.....	126
	Lanes, Steam, Across the Atlantic.....	128
	Lipari Islands.....	124
	List of Lights, No. 1, North and South America and Pacific Islands.....	126
	List of Lights, No. 2, South and East Coasts of Africa, China, Japan, Australia, &c.....	127
	List of Lights, No. 3, West Coast of Africa, Mediterranean, &c.....	127
	List of Lights, No. 4, Atlantic Coast of Europe.....	127
	List of Lights, No. 5, North, Baltic, and White Seas.....	126
	List of Lights, No. 6, British Islands.....	126
	Little Belt, Sailing Directions for.....	123
	Longitude, Telegraphic Determination of.....	129
	M.	
	Madeira Islands.....	121
	Madeira, The Salvages, and the Canary Islands.....	121
	Magellan Strait.....	125
	Magellan Strait and Patagonian Channels, Remarks on.....	125
	Magnetism of Ships and Deviation of the Compass.....	127
	Mail Steamers, Route between New York and English Channel.....	128

	Page.
Malta.....	124
Mediterranean, Light-List	127
Mediterranean, General Examination of	124
Mediterranean, Coasts and Islands of the. Part I	124
Mediterranean, Coasts and Islands of the. Part II	124
Mediterranean, Coasts and Islands of the. Part III.....	124
Mediterranean, Coasts and Islands of the. Part IV	124
Messina, Strait of.....	124
Mexico, West Coast of	126

N.

Navigator, The New American Practical, Bowditch	127
Newfoundland and Labrador	123
North Atlantic, Dangers and Ice in the	125
North America, Light-List	126
North Sea, Light-List	126

P

Pacific Islands, Light-List	127
Pacific Ocean, General Examination of	125
Pacific Ocean, Navigation of the	126
Pacific Ocean, Reported Dangers to Navigation in the North. Part I	126
Pacific Ocean, Reported Dangers to Navigation in the North. Supplement	126
Pacific Ocean, Reported Dangers to Navigation in the South. Part II	126
Papers, Hydrographic Office	127-9
Papers Navy Professional.....	128
Patagonia, Coast of	125
Patagonian Channels and Magellan Strait, Remarks on	125
Peru, Chili, and Bolivia, The Coasts of	126
Portugal and Spain, Northwest, West, and South Coasts of	123
Positions, Geographical	127
Projection Tables	127

R.

Red Sea, Physical Geography, and Sailing Directions	126
Rio de la Plata	125
Rivers of the United States and Canada. Light-List	126
Route of mail Steamers between the English Channel and New York	128
Running Surveys, Memoranda on	128

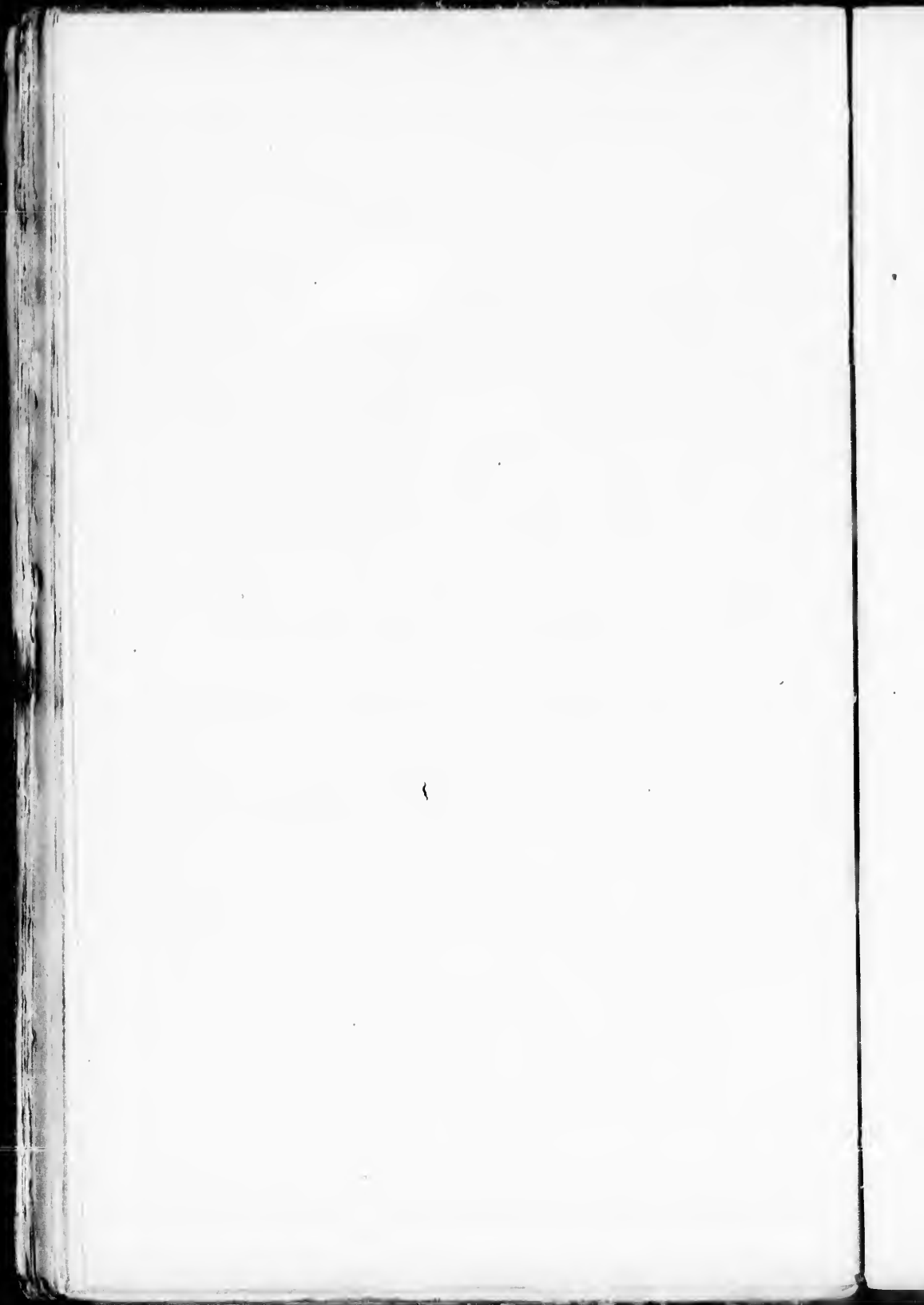
S.

Salvages, Maderia and the Canary Islands, The.....	124
Sardinia	124
Sicily	124
Signal Code, International	128

INDEX OF BOOKS—Concluded.

159

Page.		Page.
124	South America, Coast of. Part I.....	125
127	South America, Coast of. Part II.....	125
124	South America, Light-List	126
121	South Georgia Islands.....	125
121	South Orkney Islands	125
121	South Shetland Islands.....	125
121	Spain and Portugal, Northwest, West, and South Coasts of	123
121	St. Helena Island	125
126	Steam Lanes Across the Atlantic	128
	Strait of Gibraltar, Navigation of	127
	Strait of Magellan	125
127	Strait of Messina	124
123	Surveys, General Instructions for Hydrographic	128
125	Swinging Ship.....	127
126	Syria, Coast of.....	124
126		
	T.	
	Tables, Azimuth	127
127	Tables, Bowditch's Useful	127
125	Tables, Projection	127
126	Tables for finding the Distance of an object by two Bearings	128
126	Telegraphic Determination of Longitudes	129
126	Thermometer, Barometer, and Hygrometer	128
127-9	Torres Strait, Directions for the Navigation of.....	126
128	Tripoli, Coast of	124
125	Tunis, Coast of.....	124
	U.	
125	Useful Tables, Bowditch's	127
126		
123		
127		
127		
	W.	
126	Western or Azore Islands.....	124
125	West Indies, Navigation of the Caribbean Sea and Gulf of Mexico. Vol. I....	123
126	West Indies, Navigation of the Caribbean Sea and Gulf of Mexico. Vol. II....	123
128	White Sea, Light-List.....	126
128		
121		
121		
121		
128		



CHARTS IN NUMERICAL ORDER.

CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.
2	98	38	73	92	83	117	22	264	68	342	47
3	99	40	30	93	84	119	23	266	71	345	50
4	98	41	31	94	83	150	40	267	105	347	37
5	99	42	92	95	83	151	17	268	106	348	37
6	97	43	37	96	83	153	55	269	69	349	38
7	78	45	35	97	83	155	22	270	34	350	38
8	95	47	107	102	116	157	44	272	55	352	44
9	16	48	105	103	115	158	35	273	55	353a	45
10	72	53	102	104	115	159	35	274	55	354	45
11	72	54	101	109	116	160	35	276	55	355	45
12	69	55	95	111	117	161	35	277	54	356	45
13	20	56	110	112	115	162	85	285	48	357	44
15	22	57	96	113	115	165	85	288	51	358	44
17	22	59	108	114	115	166	109	305	48	359	44
18	22	60	96	117	116	168	40	306	61	360	43
21	11	63	110	118	115	172	117	307	31	361	44
21a	10	66	103	119	111	174	116	308	40	362	43
22	11	67	107	120	111	185	107	309	110	363	42
22a	11	68	13,95	121	112	186	106	313	36	364	43
23	11	70	12	122	112	187	102	318	10	366	42
24	11	75	70	123	112	188	101	321	50	367	42
25	94	76	70	124	84	189	102	325	17	368	42
26a	32	77	80	125	85,99	192	206	326a	11	369	42
26b	32	78	84	126	84	197	23	326b	11	370	42
26c	32	79	81	127	112	198	23	328a	52	371a	42
26d	33	80	81	128	111	200	23	328b	52	371b	42
27	32	84	84	131	97	220	23	329	52	372	41
28	58	82	80	132	82,100	224	97	330	49	372a	41
	60	83	81	133	97	224	107	334	54	373	37
	61	84	82	134	95	226	107	332	10,51	374	30
31	25	85	80	135	15	227	104	334	65	376	83,100
32	24	86	80	137	12	229	84	335	33	377a	36
33	24	87	82	138	107	230	25	337	33	377b	36
34	24	88	82	140	15	241	25	338	33	379	38
35	24	89	82	141	106	255	105	339	33	380	43
36	25	90	83	143	48	256	108	340	33	382	40
37	54	94	84	146	72	260	68	344	34	383	29

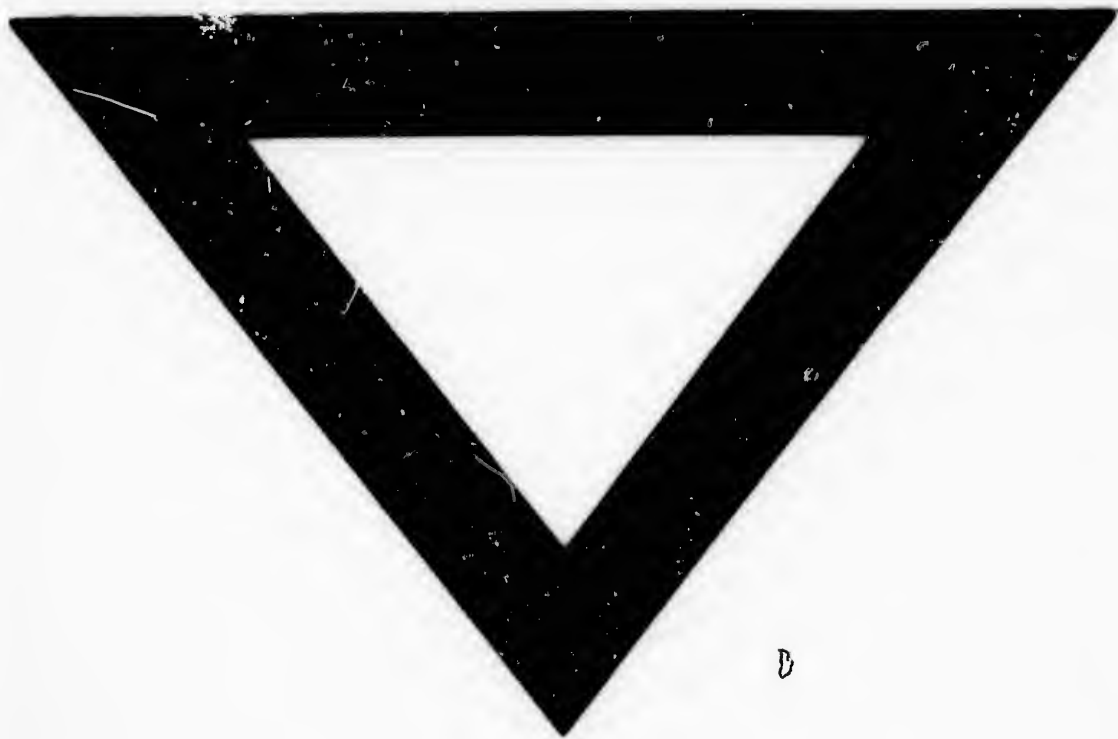
162 CHARTS IN NUMERICAL ORDER—Cont'd.

CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.
384	66	437	31	470	62	519b	35	571	103	625	40
386	29	438	31	471	62	520a	31	572	103	626	121
387	29	439	31	472	62	520b	31	573	103	627	20
388	29	440	59	473	62	520c	35	574	121	629	43
389	28	443	67	474	63	521	37	577	18	631	93
390	29	444	67	475	63	522	118	578	19	632	93
391	28	445	67	476	61	523	118	579	18	633	93
392	28	446	70	477	61	524	23	580	18	633a	92
393	40	446a	71	478	61	525	22	581a	16	634	93
394	27	447	71	479	60	526	13	581b	16	635	92
395	28	447a	71	480	59	527	13	583	19	636	92
396	28	448	72	481	60	528	13	584	19	637	92
397	27	450a	68	482	60	529	13, 108	585	19	638	91
398	27	451a	71	483	60	531	13	586	19	639	91
399	27	451b	73	484	61	532	13	587	99	640	91
400	27	452a	67	485	62	533	80	589	122	642	90
401	26	452b	70	486	61	535	31	593	22	643	93
402	27	452c	70	487	62	536a	16	594	20	644	92
403	26	452d	69	488	63	536b	46	597a	20	646	100
404	26	452e	68	489	63	537	56	598	21	648	101
405	26	453	67	490	63	538	65	600	121	648a	101
406	25	454	67	491	63	541	104	602	122	649	26
409	116	455a	69	492	63	542	17	603	122	651	105
411	117	455b	69	493	63	543	109	604	122	651	105
412	116	455c	69	494	61	544	51	605	21	655	105
413	116	455d	70	495	61	546	109	606	21	657a	16
416	119	455e	70	496	111	547	109	607	122	657b	16
419	119	455f	70	497	113	548	109	608	17	658	101
420	119	457	59	499	65	549a	103	609	23	660	21
421	119	458	59	503	65	549b	103	610	23	661a	20
422	34	459	59	506	46	550	102	611	22	661b	20
423	34	460a	59	507	46	553	87	612	18	663	71
424	17	460b	59	508	101	554	87	615	121	664	113
425	110	461	59	508a	101	556	119	616	61	665	50
426	110	463	60	509	75	557	119	617	65	666	48
428	46	464a	60	510	106	561	20	618	19	669	21
429	31	464b	60	511	109	562	17	619	90	670	48
431	118	465	61	513	43	563	74	620	90	672	65
433	66	466	61	514	54	564	48	621	90	678	16
434	66	467	61	518a	36	568	21	622	90	679	113
435	66	468	61	518b	36	569	42	623	19	681	119
436	66	469	61	519a	35	570	72	624	19	687	102

Page.
10
121
20
13
13
93
93
92
93
92
92
2
92
91
91
91
90
93
92
103
101
26
105
105
105
16
16
101
21
20
20
71
113
50
18
21
18
65
46
113
119
102

CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.	CHART No.	PAGE.
688	49	744	17	797	108	852	108	891	57	936	89
689	49	749	73	798	108	854 _a	14	892	57	937	87
691	49	750	73	799	108	854 _b	14	893	58	938	89
692	118	751	73	800	91	855 _a	14	894	58	939	87
694	118	752	74	801	109	855 _b	14	895	58	940	91
695	71	753	75	802	111	856	8	896	58	941	92
696	55	754	75	803	111	857	105	897	58	942	93
699	49	755	76	805	55	858	68	898	41	943	91
700	119	756	76	806	106	859	11	903	93	944	25
701	119	757	77	808	52	861	75	904	94	945	28
702	120	758	77	809	16	862	51	905	119	946	32
703	120	759	77	810	13	863	15	906	95	947	32
704	25	760	77	812	53	864	30	907	95	949	33
705	25	761	78	813	86	865	13, 101	908	11, 95	950	40
707	41	762	78	814	86	867	97	909	96	951	41
708	38	763	79	815	37	868	106	910	101	952	39
710	17	764	79	817	114	870	105	912	11, 95	953	39
712	39	765	86	818	39	871	197	913	72	954	39
713	8	766	86	819	104	872	89	914	40	955	11
714	91	770	71	820	26	873	87	915	89	956	11
716	76	771	71	821	30	874	8	916	37	959	40
717	74	778	65	823	12	875	8	917	40	962	10
718	37	780	80	823 _a	12	876	8	920	18	963	10
719	37	782	51	824	12	877	8	921	30	967	26
720	11	784	8	824 _a	12	878	8	922	39	971	62
721	39	786	117	825	12	879	89	923	10	972	62
722	54	787	16	825 _a	12	880	102	924	17	976	79
724	92	788	79	826	12	881	102	925	30	977	41
727	51	789	103	826 _a	12	882	91	926	72	979	77
728	20	790	86	815	9	883	94	927	78	992	30
729	20	792	108	816	50	884	51	928	82		
731	16	793	117	817	102	887	57	932	8		
731	103	794	18	818	51	888	57	933	8		
736	18	795	17	819	91	889	57	934	87		
737	17	796	108	850	91	890	57	935	8		

O



D