REGION 5

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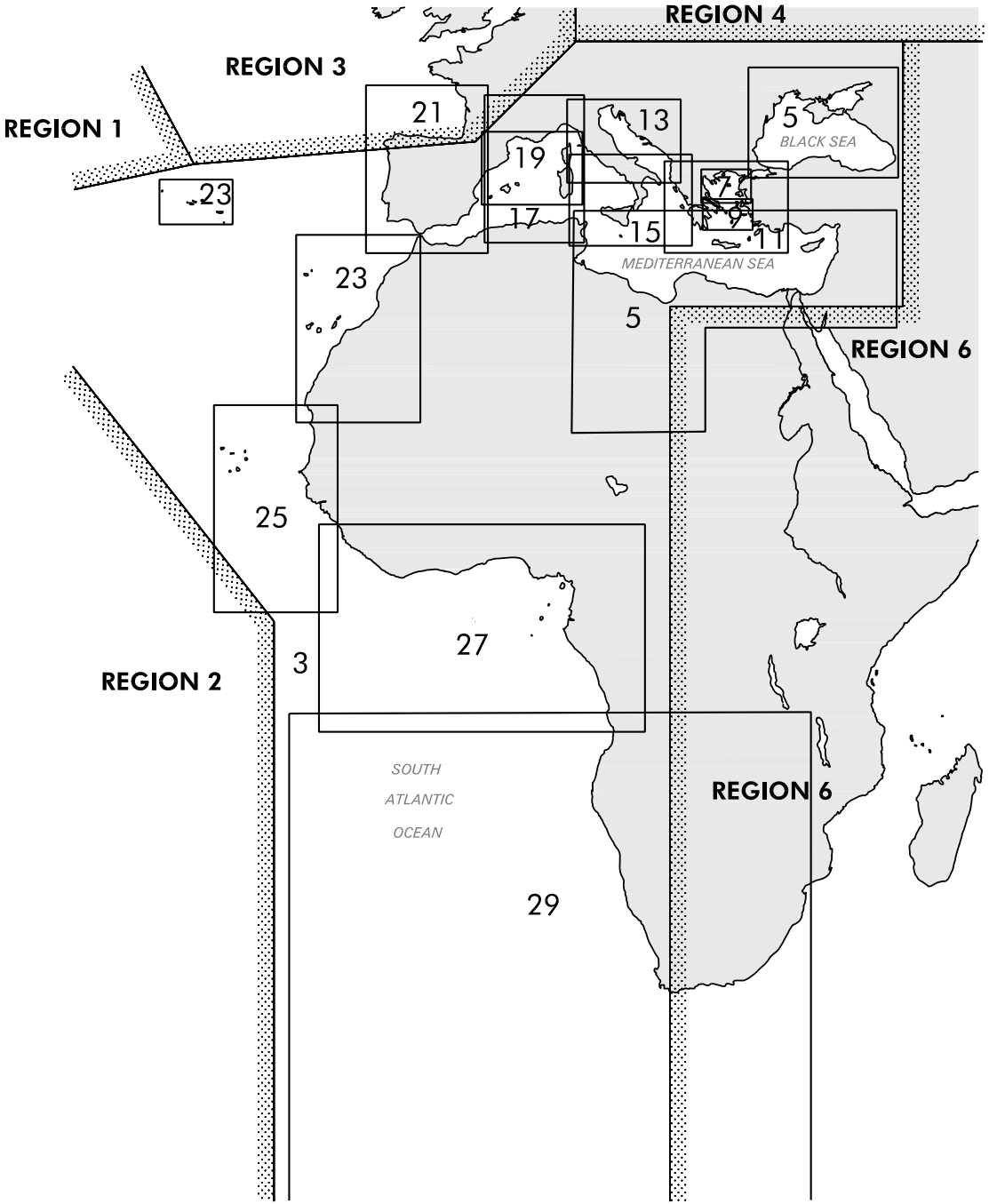
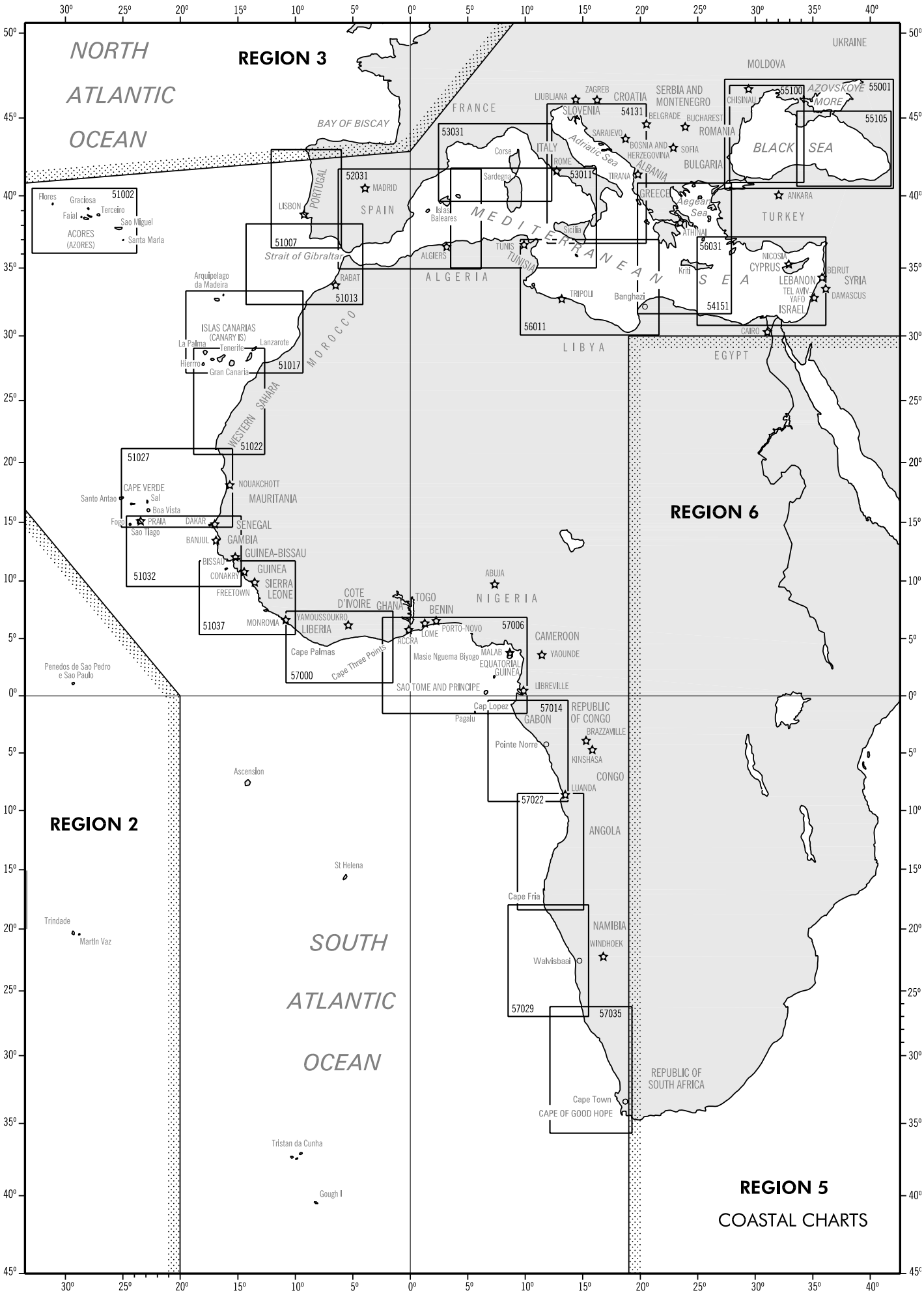


REGION 5
COASTAL CHARTS

Stock Number	Title	Scale = 1:
51002	Arquipelago dos Acores	750,000
51007	Cabo Finisterre to Cadiz	1,000,000
51013	Cabo de Sao Vicente to Ras Beddouza (OMEGA) (BATHYMETRIC CHART)	898,500
51017	Ras Cantin to Cap Juby	844,000
51022	Cap Juby to Baie du Levrier including the Islas Canarias	883,200
51027	Baie Du Levrier to Cape Vert including Arquipelago de Cabo Verde	926,562
51032	Cap Vert to Ilha de Orango	949,130
51037	Ilha de Orango to Monrovia	964,525
52031	Strait of Gibraltar to Islas Baleares (LORAN-C)	1,000,000
53011	Menorca to Malta including the Tyrrhenian Sea	1,000,000
53031	Gulfe Du Lion to Tyrrhenian Sea (LORAN-C)	800,000
54131	Adriatic - Ionian and Tyrrhenian Seas	1,000,000
54151	Aegean Sea and the Sea of Crete (LORAN-C)	1,000,000
55001	INT. 310, Black Sea	1,200,000
55100	Western Part of the Black Sea	750,000
55105	Eastern Part of the Black Sea	750,000
56011	Rass et Tib to Ra's 'Amir (LORAN-C)	1,000,000
56031	Gulf of Sollum to Iskenderun Korfezi (LORAN-C)	1,000,000
57000	Monrovia to Cape Three Points	971,601
57006	Cape Three Points to Cap Lopez	1,095,000
57014	Cap Lopez to Luanda	970,000
57022	Luanda to Cape Fria	949,134
57029	Cape Fria to Luderitz Bay (Africa-West Coast)	903,460
57035	Luderitzbaai to Cape of Good Hope	835,600


REGION 3
NORTH ATLANTIC OCEAN
BAY OF BISCAY
FRANCE
SPAIN
PORTUGAL
LISBON
MADRID
Strait of Gibraltar
RABAT
MOROCCO
ALGIERS
ALGERIA
TUNIS
TUNISIA
TRIPOLI
Banghazi
LIBYA
MEDITERRANEAN SEA
Corse
Sardegna
Islas Baleares
Sicilia
ITALY
ROME
Adriatic Sea
TIRANA
ALBANIA
GREECE
Aegean Sea
ATHINAI
Kriti
LJUBLIANA
ZAGREB
CROATIA
SLOVENIA
SERBIA AND MONTENEGRO
BELGRADE
BUCHAREST
ROMANIA
SARAJEVO
BOSNIA AND HERZEGOVINA
SOFIA
BULGARIA
MOLDOVA
CHISINAU
UKRAINE
BLACK SEA
AZOVSKOYE MORE
ANKARA
TURKEY
NICOSIA
CYPRUS
LEBANON
BEIRUT
SYRIA
TEL AVIV-YAFO
DAMASCUS
ISRAEL
CAIRO
EGYPT
Flores
Graciosa
Faial
Terceiro
Sao Miguel
Santa Marla
ACORES (AZORES)
Arquipelago da Madeira
ISLAS CANARIAS (CANARY IS)
La Palma
Tenerife
Lanzarote
Hierro
Gran Canaria
WESTERN SAHARA
CAPE VERDE
Santo Antao
Sal
Boa Vista
Fogo
PRAIA
Sao Tiago
DAKAR
SENEGAL
BANJUL
GAMBIA
BISSAU
GUINEA-BISSAU
CONAKRY
GUINEA
FREETOWN
SIERRA LEONE
MONROVIA
LIBERIA
YAMOUSSOUKRO
COTE D'IVOIRE
Cape Palmas
Cape Three Points
GHANA
ACCRA
TOGO
LOME
BENIN
PORTO-NOVO
NOUAKCHOTT
MAURITANIA
ABUJA
NIGERIA
CAMEROON
YAOUNDE
MALAB
EQUATORIAL GUINEA
Masie Nguema Biyogo
SAO TOME AND PRINCIPE
LIBREVILLE
Cap Lopez
Pagalu
GABON
REPUBLIC OF CONGO
BRAZZAVILLE
KINSHASA
CONGO
Pointe Norre
LUANDA
ANGOLA
Cape Fria
NAMIBIA
WINDHOEK
Walvisbaai
REPUBLIC OF SOUTH AFRICA
Cape Town
CAPE OF GOOD HOPE
Penedos de Sao Pedro e Sao Paulo
Ascension
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MEDITERRANEAN SEA AND BLACK SEA

Stock Number	Title	Scale = 1:
52160	Sfax to Tarabulus (LORAN-C)	300,000
	Plan: Houmt Souk (Ile de Djerba) (Not shown on index)	100,000
52161	Sfax and Approaches	100,000
	Plan: Mersa Sfax	25,000
52164	Approaches to Skhira and Gabes	100,000
52165	Skhira and Gabes	
	A. Skhira	25,000
	B. Gabes	20,000
52170	Rass el Melah to Sfax	300,000
54322	Kriti (Crete)	250,000
54409	Plans on the South Coast of Turkey	
	D. Kargincik Bogaz (Dana Ada) (Tasucu Korfezi)	100,000
	E. Soguksu Limani (Port Melania)	15,000
	F. Pazarcik (Antalya Korfezi)	30,000
	H. Ayaskahvesi	22,500
	J. Kizkalesi Limani (Korghos Castles)	15,000
	K. Figla Burun (Antalya Korfezi)	30,000
	L. Alanya Limani (Antalya Korfezi)	30,000
	M. Limankalesi (Aghaliman Ports) (Tasucu Korfezi)	30,000
	(Other plans indexed on page 11)	
54423	Antalya	75,000
	Plan: Antalya	15,000
54430	Rodhos to Kara Burun (Turkey-Greece)	300,000
54440	Dildarde Bumu to Incekun Burnu (OMEGA)	300,000
54441	Approaches to Mersin	100,000
	Plan: Mersin Limani	12,500
54462	Larnaca and Approaches	100,000
	Plan: Larnaca Bay	15,000
54463	Approaches to Limassol and Plans on the Coast of Cyprus	
	A. Limassol and Akrotir	15,000
	B. Paphos Anchorage	15,000
	C. Vasilikos	15,000
	D. Approaches to Limassol	100,000
54464	Approaches to Xeros and Kyrenia with Plans of Xeros, Kyrenia and Famagusta	100,000
	Plans: A. Kyrenia	15,000
	B. Xeros	25,000
	C. Famagusta	15,000
	(Plans not shown on index)	
54480	Incekun Burnu to Juniyah (LORAN-C)	300,000
54481	Iskenderun Korfezi (Turkey)	100,000
	Plan: Iskenderun-Yakacik	25,000
~~55060~~	~~Constanta and Approaches~~	~~37,500~~
	~~Plan: Constanta Harbor (Not shown on index)~~	13,000
55061	Varna (Bulgaria)	10,000
~~55062~~	~~Approaches to Varna~~	~~25,000~~
~~55063~~	Burgas and Approaches (Bulgaria)	50,000
	Plan: Burgas Harbor	10,000
55064	Northern Approaches to Istanbul Bogazi (Bosporus)	50,217
~~55082~~	~~Port of Odesa~~	~~25,000~~
	~~Plan: Port of Odesa~~	10,000
55084	Port of Illichivs'k and Approaches	25,000
55085	Kurortne to Ochakiv	150,000
55101	Pivdennyy Buh	50,000
55102	Dniprovs'kyy Lyman	50,000
~~55103~~	~~Sevastopol~~	25,000
55104	Approaches to Sevastopol	~~80,000~~
55110	Baba Bumu to Nos Galata	300,000
55120	Insulele Sacalinul Mic to Nos Galata	300,000
55127	Approaches to Mariupol (Azovskoye More)	24,989
	Plan: Port Marupol	15,000
~~55128~~	~~Port Novorossiysk~~	~~25,000~~
	~~Plan: Port Novorossiysk~~	10,000
55129	Port Novorossiysk and Approaches	50,000
55130	Sulina to Mys Yevpatoriys'kyy (Ukraine-Romania)	300,000
55131	Approaches to the Danube River (Ukraine-Romania)	100,000
~~55133~~	~~Port of Tuapse and Approaches~~	~~50,000~~
	~~Plan: Tuapse~~	~~20,000~~
55138	Port P'ot'i and Approaches	25,000
	Plan: Port P'ot'i	10,000
55139	Approaches to Bat'umis Navsadguri	50,000
55140	Mys Yevpatoriys'kyy to Mys Chauda	300,000
55150	Baba Burnu to Kosk Burnu	300,000

Stock Number	Title	Scale = 1:
55160	Sinop to Eynesil (Turkey)	300.000
55161	Samsun and Approaches (Turkey)	100,000
	Plan: Samsun	12,500
55170	Trabzon to Sochi (Turkey-Georgia-Russia)	300,000
55175	Sinop and Approaches	50,000
	Plan: Sinop (Not shown on index)	25,000
55180	Feodosiya to Tuapse (Ukraine-Russia)	300,000
55190	Sea of Asov	350,000
55200	Southern Approaches to Kerchenskiy Proliv (Russia)/ Kerchens'ka Protoka (Ukraine)	150,000
55205	Kerch Strait	50,000
56041	Approaches to Syrian Ports	100,000
	Plan: Baniyas (Not shown on index)	24,990
56042	Tarabulus and Tartus and Approaches	100,000
	Plan: Tarabulus Harbor (Not shown on index)	20,000
56043	Bayrut and Approaches	100,000
	Plan: Bayrut Roadstead (Not shown on index)	25,000
56044	Sayda (Sidon) and Approaches	100,000
	Plans: A. Sur Anchorage	19,994
	B. Sayda Anchorage	19,996
	(Plans not shown on index)	
56045	Approached to Beyrouth (Beirut)	30,000
	Plans: A. Beyrouth (Beirut) Harbor	12,500
	B. Jounie	10,000
	(Plans not shown on index)	
56048	All Ladhiqiyah and Tartus	
	Panels: A. All Ladhiqiyah	25,000
	B. Tartus	20,000
	Plan: Al Ladhiqiyah Harbor (Not shown on index)	12,500
56060	The Sinai to Bayrut	300,000
	Plan: Gaza Strip (Not shown on index)	100,000
56063	Port of Hefa (Haifa) (Israel)	5,000
56064	Hefa (Haifa) and Approaches	100,000
	Plan: Hefa (Haifa)	20,000
56065	Approaches to Tel Aviv, Ashod and Ashqelon	100,000
	Plan: Tel Aviv	25,000
56067	Ashdod and Ashqelon	
	Plans: A. Ashdod	20,000
	B. Ashqelon	20,000
56081	Approaches to Port Said (Bur Sa'id)	25,000
	Plans: A. East Port Said Container Terminal	12,500
	B. Port Said (Bur Sa'id)	12,500
	(Plans not shown on index)	
~~56082~~	~~Difirswar By-Pass to Bur Said By-Pass (Suez Canal-Northern Par)~~	~~30,000~~
	~~Plan: Buheiret El-Timsah (Not shown on index)~~	~~15,000~~
~~56083~~	~~Bur Taufiq to Difirswar By-Pass (Panels A, B & C) (Suez Canal-Southern Part)~~	~~30,000~~
56100	El-Iskandariya (Alexandria) to the Sinai	300,000
	Plan: Khalig Abu Qir (Not shown on index)	75,000
56101	Approaches to Al Iskandariyah including Sidi Kurayr and Abu Qir	50,000
	Plan: Sidi Kurayr	35,000
56102	Al Iskandariya (Alexandria)	20,000
56103	Mina Al Iskandariya (Alexandria)	10,000
56104	Approaches to Mina' Dumyat (Damietta Port) and Bur Sa'id	100,000
	Plan: Mina' Dumyat	35,000
56105	Al' Alamayn	50,000
56120	As Sallum to Al Iskandariyah	300,000
56141	Plans on the North Coast of Egypt	
	A. Bay of Sallum	25,000
	B. Mersa El-Hamra	30,000
	C. Mersa Matruh	5,000
56160	Ra's al Hilal to El-Sallum (Libya) (LORAN-C)	300,000
56180	Banghazi to Ras Al Hilal (Libya) (LORAN-C)	300,000
56182	Approaches to Banghazi (Libya)	50,000
	Plan: Port of Banghazi	10,000
56190	Ra's al Uwayja to Ra's Tawinis (LORAN-C)	250,000
56191*	Ez Zueitina (Libya)	30,000
	Plan: Small Craft Harbour (Not shown on index)	15,000
56192	Marsa Al Burayqah	10,000
56195	Approaches to As Sidr Ra's al Unuf	40,000
56200	Sur to Tulmaythah (Libya)	500,000
56220	Ra's Adjir to Sur (Libya) (LORAN-C)	511,650
	Plan: Sur	12,780
56221	Approaches to Tarabulus (Tripoli-Libya)	25,000
56222	Mina Tarabulus (Tripoli)	10,000

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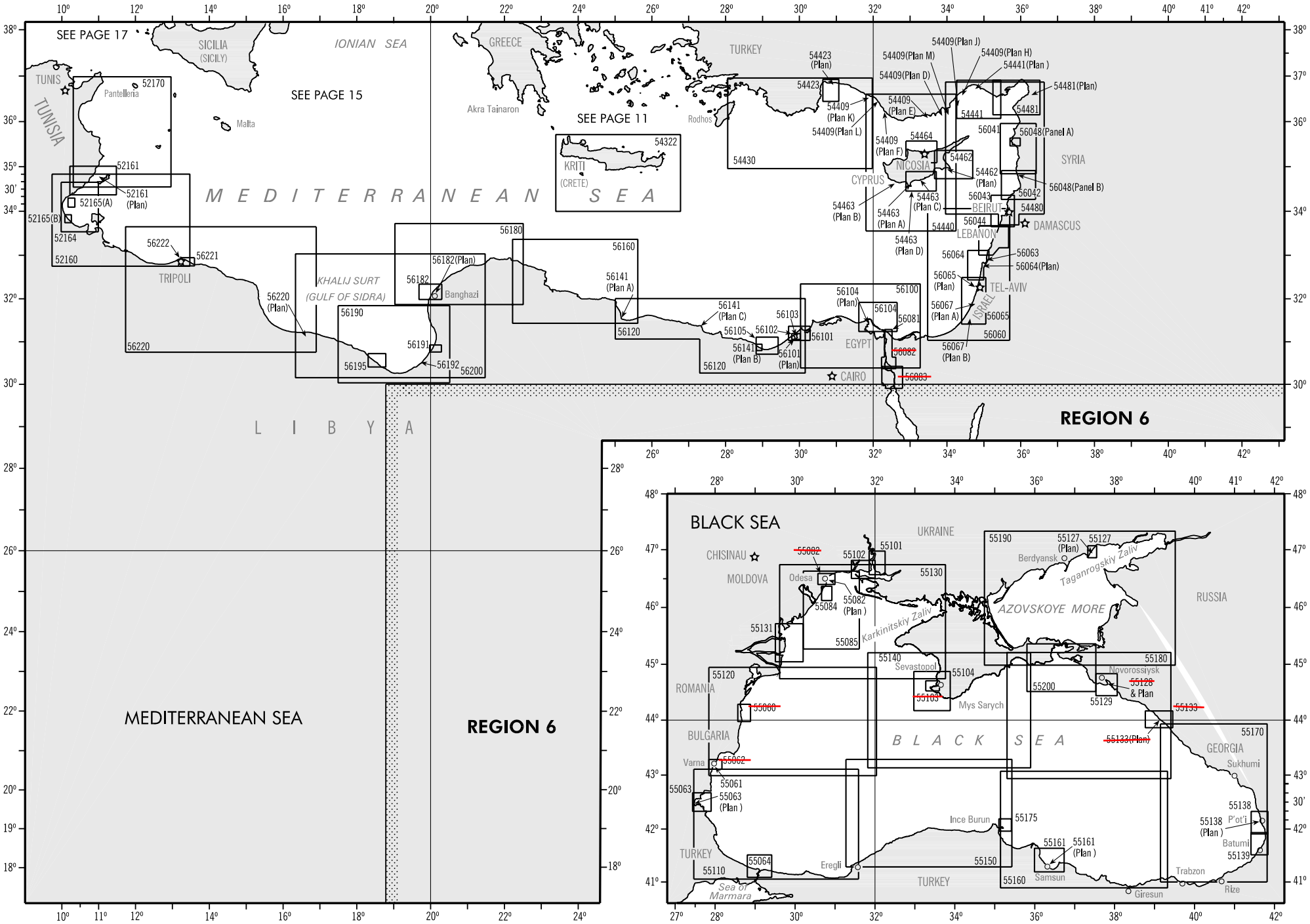
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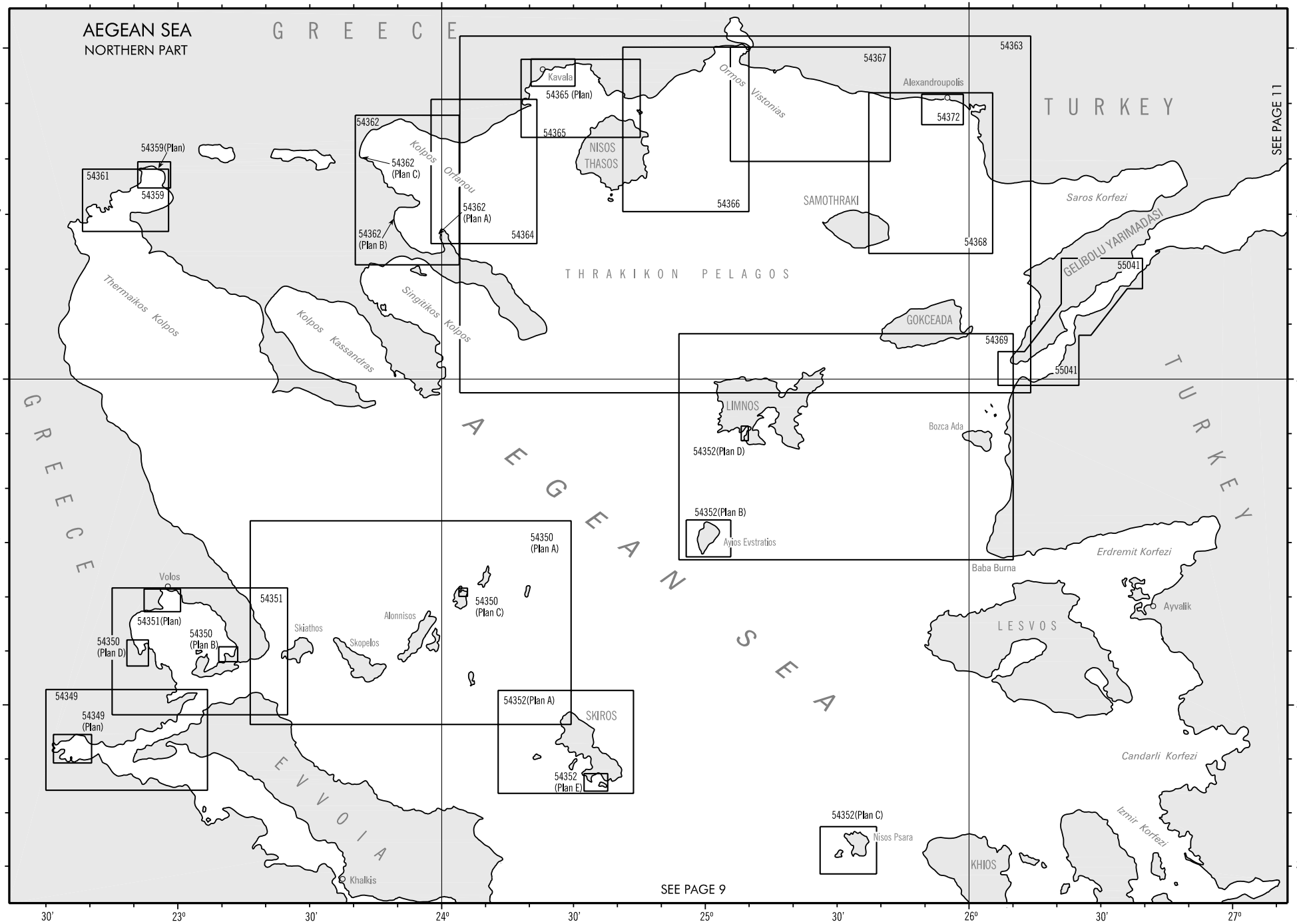
Sea of Marmara
TURKEY
Trabzon
Giresun
Rize

AEGEAN SEA
NORTHERN PART

Stock Number	Title	Scale = 1:
54349	Maliakos Kolpos and Dhiavlos Oreon including Vorios Evvoikos Kolpos (Greece-East Coast)	50,000
	Plan: Maliakos Kolpos	25,000
54350	Plans in the Aegean Sea (Greece)	
	A. Nisoi Vorioi Sporadhes	150,000
	B. Ormos Valtoudhi	20,000
	C. Limin Planitis	18,320
	D. Ormos Sourpis & Ormos Amaliapoleos	18,000
54351	Approaches to Volos	75,000
	Plan: Volos	15,000
54352	Plans in the Aegean Sea	
	A. Nisos Skiros	75,537
	B. Ayios Evstratios	58,760
	C. Nisos Psara	71,880
	D. Limin Kondias	10,700
	E. Ormos Tristomo	19,900
54359	Ormos and Limenas of Thessaloniki	20,000
	Plan: Limenas of Thessaloniki	7,500
54361	Kolpos Thessalonikis	25,000
54362	Strimonikos Kolpos & Kolpos Ierissou	50,000
	Plans: A. Ormos Plati	12,500
	B. Ormos Stratoni	12,500
	C. Ormos Stavros	12,500
54363	Akra Akrathos to Dardanelles (Turkey-Greece Aegean Sea) (LORAN-C)	150,000
54364	Akra Apollonias (Cape Dheftero) to Akra Vrasidhas	50,000
54365	Kavala and Approaches	50,000
	Plan: Kavala	15,000
54366	Nisos Thasopoula to Akra Fanari (Thrakikon Pelagos-Greece)	50,000
54367	Akra Fanari to Mesimvria	50,000
54368	Mesimvria to Boztepe Bumu (Greece-Turkey)	50,000
54369	Approaches to Canakkale Bogazi including Nisos Limnos	100,000
54372	Port of Alexandroupolis	10,000
55041	Canakkale Bogazi (Dardanelles) (Turkey)	35,000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Ormos Vistonias
NISOS THASOS
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SAMOTHRAKI
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54364
Saros Korfezi
GELIBOLU YARIMADASI
55041
THRAKIKON PELAGOS
Thermaikos Kolpos
Kolpos Kassandras
Singitikos Kolpos
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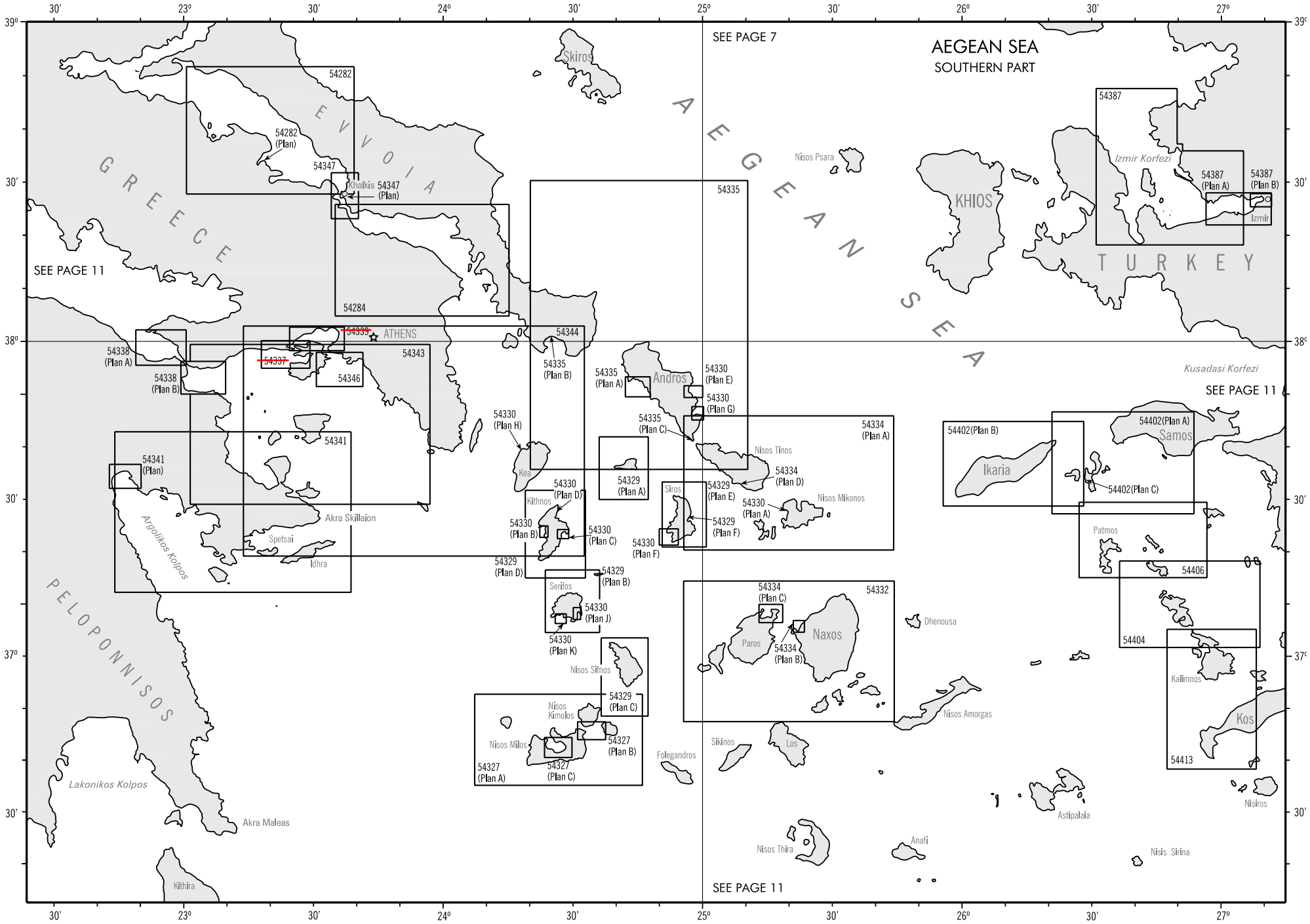
54350 (Plan A)
Erdremit Korfezi
Baba Burna
Volos
54351
54350 (Plan C)
Ayvalik
54351(Plan)
Alonnisos
Skiathos
54350 (Plan B)
Skopelos
LESVOS
54350 (Plan D)
54349
54349 (Plan)
54352(Plan A)
SKIROS
EVVOIA
54352 (Plan E)
Candarli Korfezi
54352(Plan C)
Nisos Psara
Izmir Korfezi
KHIOS
Khalkis
30'
23°
24°
25°
26°
27°
41°
40°
39°

AEGEAN SEA
SOUTHERN PART

Stock Number	Title	Scale = 1:
54282	Vorios Evvoikos Kolpos	75,000
	Plan: Larimna	15,000
54284	Notios Evvoikos Kolpos	75,000
54327	Plans in the Aegean Sea	
	A. Nisos Milos & Nisos Kimolos including Adjacent Islands	73,590
	B. Steno Milou Kimolou	25,150
	C. Ormos Milou	25,200
54329	Plans in the Kikladhes	
	A. Nisos Yiaros	73,860
	B. Nisos Serifos	73,870
	C. Nisos Sifnos	74,130
	D. Nisos Kithnos	83,450
	E. Nisos Siros	36,480
	F. Limin Sirou	14,920
54330	Plans in the Kikladhes	
	A. Approaches to Limin Mikonos (Nisos Mikonos)	25,000
	B. Ormos Merikha (Nisos Kithnos)	12,500
	C. Limin Ayiou Stefanou (Nisos Kithnos)	25,000
	D. Ormos Loutron (Nisos Kithnos)	12,500
	E. Limin Andros (Nisos Andros)	25,000
	F. Ormos Foinikos (Nisos Siros)	25,000
	G. Ormos Korthiou (Nisos Andros)	25,000
	H. Ormos Ayiou Nikolaou (Nisos Kea)	12,500
	J. Ormos Livadhiou (Nisos Serifos)	12,500
	K. Ormos Koutala (Nisos Serifos)	12,500
54332	Nisos Paros and Nisos Naxos	72,895
54334	Plans in the Aegean Sea	
	A. Nisos Tinos and Nisos Mikonos	104,784
	B. Ormos Naxou-Nisos Naxos	15,070
	C. Ormos Naousis-Nisos Paros	19,960
	D. Limenas Tinou	10,060

Stock Number	Title	Scale = 1:
54335	Nisos Andros & Steno Kafireos	103,975
	Plans: A. Ormos Gavriou	23,390
	B. Karistos	9,950
	C. Stenon Tinou	40,450
~~54337~~	~~Megara to Nisis Kanakia~~	~~15,000~~
54338	Approaches to Korinthos and Isthmia	
	Plans: A. Korinthos	19,992
	B. Isthmia	19,989
~~54339~~	~~Kolpos Elevsinos~~	~~15,000~~
54341	Navplio and Approaches	75,000
	Plan: Navplio	25,000
54343	Approaches to Piraievs, Dhioriga Korinthou and Adjacent Waters	75,000
54344	Saronikos Kolpos & Kolpos Petalion (Greece)	115,135
54346	Piraievs	15,000
54347	Porthmos Evripou and Khalkis Harbor	15,000
	Plan: Khalkis and Dhiavlos Steno	7,500
54387	Izmir and Approaches	75,000
	Plans: A. Izmir Korfezi	30,000
	B. Izmir Limani	15,000
54402	Islands in the Aegean Sea (Greece)	
	Plans: A. Nisidhes Fournoi	73,780
	B. Nisos Ikaria	73,780
	C. Stenon Fournoi	33,040
54404	Nisos Leros and Approaches (Aegean Sea-Dhodhekanisos)	45,000
54406	Patmos, Arki and Lipsoi	45,000
54413	Nisos Kalimnos & Nisos Kos (Western Part) (Dodecanese)	45,010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Nisos Psara
Izmir Korfezi
Izmir
Kusadasi Korfezi
Ikaria
Samos
Andros
Nisos Tinos
Nisos Mikonos
Kea
Kithnos
Siros
Serifos
Nisos Sifnos
Nisos Kimolos
Nisos Milos
Paros
Naxos
Dhenousa
Nisos Amorgas
Sikinos
Los
Folegandros
Nisos Thira
Anafi
Astipalaia
Nisis Sirina
Nisiros
Kalimnos
Kos
Patmos
Akra Skillaion
Spetsai
Idhra
Argolikos Kolpos
Lakonikos Kolpos
Akra Maleas
Kithira
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54338 (Plan A)
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54341 (Plan)
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54335 (Plan B)
54335 (Plan A)
54335 (Plan C)
54330 (Plan E)
54330 (Plan G)
54330 (Plan H)
54334 (Plan A)
54334 (Plan D)
54329 (Plan A)
54329 (Plan E)
54330 (Plan A)
54329 (Plan F)
54330 (Plan F)
54330 (Plan D)
54330 (Plan B)
54330 (Plan C)
54329 (Plan D)
54329 (Plan B)
54330 (Plan J)
54330 (Plan K)
54329 (Plan C)
54327 (Plan B)
54327 (Plan A)
54327 (Plan C)
54334 (Plan C)
54334 (Plan B)
54332
54387
54387 (Plan A)
54387 (Plan B)
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54402(Plan A)
54402(Plan C)
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54413
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37°
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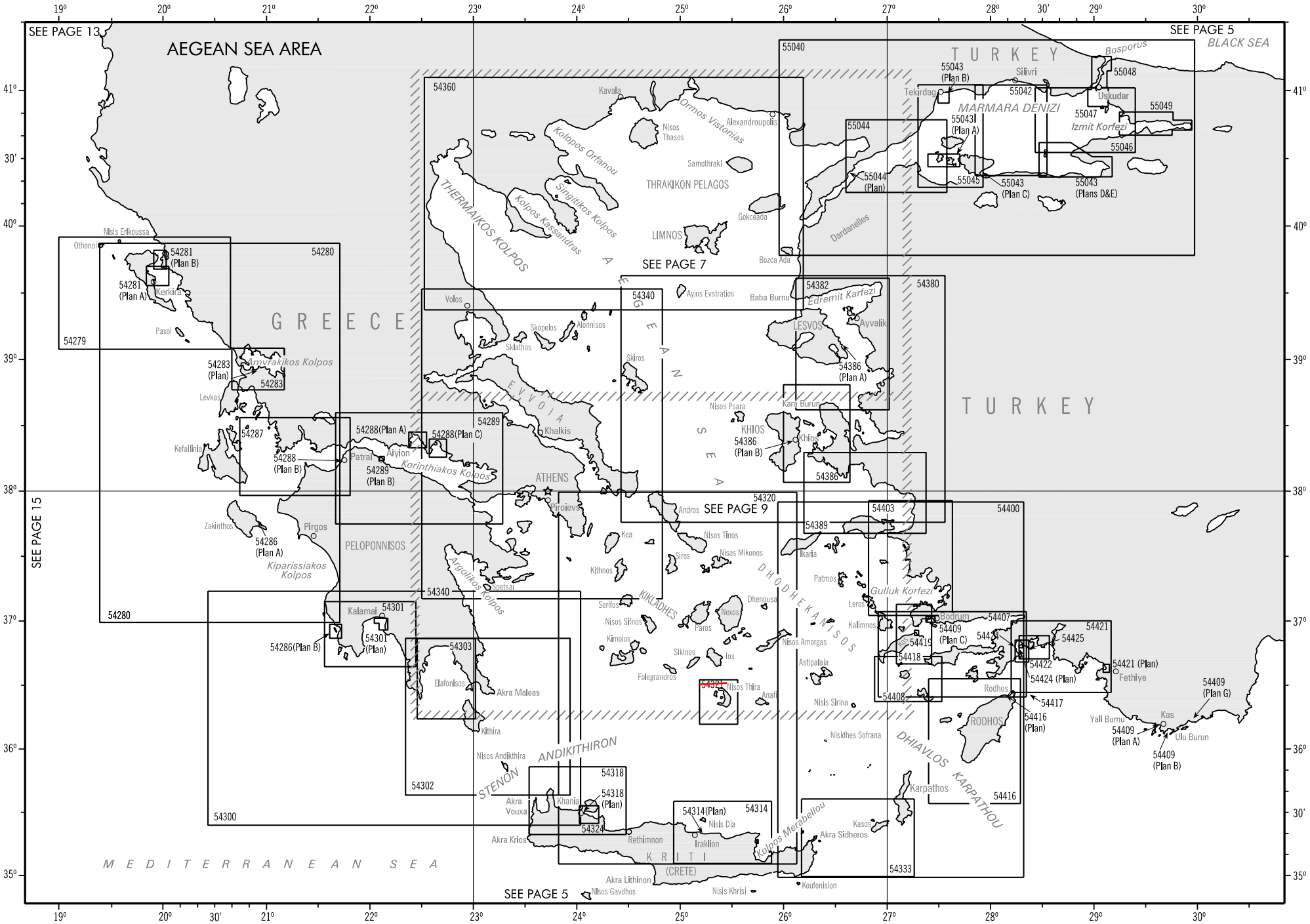
27°

AEGEAN SEA AREA

Stock Number	Title	Scale = 1:
54279	Nisos Kerkyra and Approaches	150,000
54280	Corfu Channel to Nisis Proti	250,000
54281	Plans in the Ionian Sea	
	A. Kerkiras Angirovolion	20,000
	B. Northern Entrance of Corfu Channel	25,000
54283	Amvrakikos Kolpos	50,000
	Plan: Ormos Vonitsis	20,000
54285	Astakos and Approaches	20,000
54286	Plans on the West Coast of Greece	
	A. Limin Zakinthou	10,000
	B. Ormos Navarinou	18,000
54287	Patraikos Kolpos & Approaches (Greece)	91,080
54288	Plans in Korinthiakos Kolpos & Patraikos Kolpos	
	A. Kolpos Iteas	25,000
	B. Patrai	12,515
	C. Kolpos Andikiras	50,118
54289	Korinthiakos Kolpos (Gulf of Corinth) (Greece)	145,320
	Plan: B. Ormos Aiyiou	12,510
54300	Nisis Proti to Nisos Spetsai incl. N.W. Coast of Kriti (LORAN-C)	255,000
54301	Kalamata and Approaches	75,000
	Plan: Kalamata	25,000
54302	Southwest Entrance Channels to the Aegean Sea	150,000
54303	Lakonikos Kolpos (South Coast of Greece)	73,260
54314	Iraklio and Approaches	75,000
	Plan: Limenas Irakliou	15,000
54318	Akra Kokkala to Rethimnon	75,000
	Plan: Limin Khanion	25,000
54320	Kikladhes Nisoi to Kriti (Crete) (LORAN-C)	255,000
~~54321~~	~~Nisos Thira (Aegean Sea-Greece) (Kikladhes)~~	~~46,450~~
54324	Ormos Soudhas (Kriti-Northwest Coast)	15,000
54333	Steno Kasou	100,000
54340	Nisos Spetsai to Nisos Vorioi Sporadhes (Greece-East Coast) (LORAN-C)	250,000
54360	Thessaloniki to Canakkale Bogazi Dardanelles (LORAN-C)	250,000
54380	Tuzla Burnu to Samos including the Adjacent Islands (LORAN-C)	250,000
54382	Edremit Korfezi to Izmir Korfezi	100,000
54386	Khios Strait	75,000
	Plans: A. Limenas Mitilinis	25,000
	B. Limenas Khiou	14,983
54389	Sungukaya Adasi to Samos Strait including Kusadasi Korfezi	100,000
54400	Nisos Samos to Nisos Rodhos including Dhodhekanisos & Southwest Coast of Turkey (LORAN-C)	255,000

Stock Number	Title	Scale = 1:
54403	Samos Strait to Nisos Kalolimnos (Turkey)	104,000
	Plan: Samos Strait (Not shown on index)	42,650
54407	Nisos Kalimnos to Kadirga Burnu including Gokova Korfezi	105,200
54408	Nisos Kos to Nisos Tilos	54,000
54409	Plans on the South Coast of Turkey	
	A. Limin Kastellorizou & Approaches (Dodecanese)	7,500
	B. Olu Deniz (Kekova Roads) & Ucagiz Limani Entrance	15,000
	C. Bodrum Limani (Kerme Korfezi)	15,000
	G. Gokkaya Liman (Yali Bay)	15,000
	(Other plans indexed on page 5)	
54416	Nisos Rodhos (Rhodes Island)	100,000
	Plan: Rodhos Anchorages	10,000
54417	Rodhos Anchorages	10,000
54418	Nisos Kos (Eastern Part) & Entrances to Gokova Korfezi	45,010
54419	Limin Kos	6,000
54421	Kadirga Bumu to Bolukbasi Bumu	100,000
	Plan: Fethiye Limani	25,000
54422	Approaches to Aksaz Limani	20,000
54424	Marmaris Limani	25,000
	Plan: Marmaris	5,000
54425	Aksaz Limani	5,000
55040	Marmara Denizi	271,985
55042	Sea of Marmara-Central Part	75,000
55043	Plans in the Sea of Marmara	
	A. Pasalimani	29,990
	B. Tekirdag	25,000
	C. Bandirma	15,000
	D. Gemlik Korfezi	75,000
	E. Mudanya	25,000
55044	Eastern Approaches to Canakkale Bogazi (Dardanelles)	75,000
	Plan: Gelibolu Limani	14,990
55045	Sea of Marmara-Western Part	75,000
55046	Buyukcekmece to Darica including Bozburun Yarimadasi	75,017
55047	Southern Entrance to the Istanbul Bogazi (Bosporus)	15,010
55048	Istanbul Bogazi (Bosporus)	
	Panels: A. Northern Part	15,000
	B. Central Part	15,000
55049	Izmit (Turkey)	
	A. Darica to Degirmendere	35,016
	B. Degirmendere to Izmit	15,000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TURKEY
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Uskudar
Izmit Korfezi
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55043 (Plan A)
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55044 (Plan)
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55043 (Plans D&E)
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Alexandroupolis
Nisos Thasos
Samothraki
THRAKIKON PELAGOS
Kolpos Orfanou
Singitikos Kolpos
Kolpos Kassandras
THERMAIKOS KOLPOS
LIMNOS
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Kara Burun
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54288(Plan A)
54288(Plan C)
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54288 (Plan B)
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54289 (Plan B)
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Nisos Tinos
Nisos Mikonos
Siros
Ikaria
Kithnos
DHODHEKANISOS
Patmos
Gulluk Korfezi
Leros
Argolikos Kolpos
Spetsai
Serifos
KIKLADHES
Nexos
Dhenousa
Nisos Sifnos
Paros
Kalimnos
Bodrum
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54424 (Plan)
54421 (Plan)
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Kimolos
Slkinos
Ios
Nisos Amorgas
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Anafi
Nisis Sirina
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54409 (Plan G)
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Yali Burnu
54409 (Plan A)
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54409 (Plan B)
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Nisidhes Sofrana
DHIAVLOS KARPATHOU
Karpathos
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54333
Kasos
Akra Sidheros
Koufonision
Kolpos Merabellou
Iraklion
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54301 (Plan)
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Elafonisos
Akra Maleas
Kithira
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54318 (Plan)
Akra Vouxa
Khania
54324
54300
Akra Krios
MEDITERRANEAN SEA
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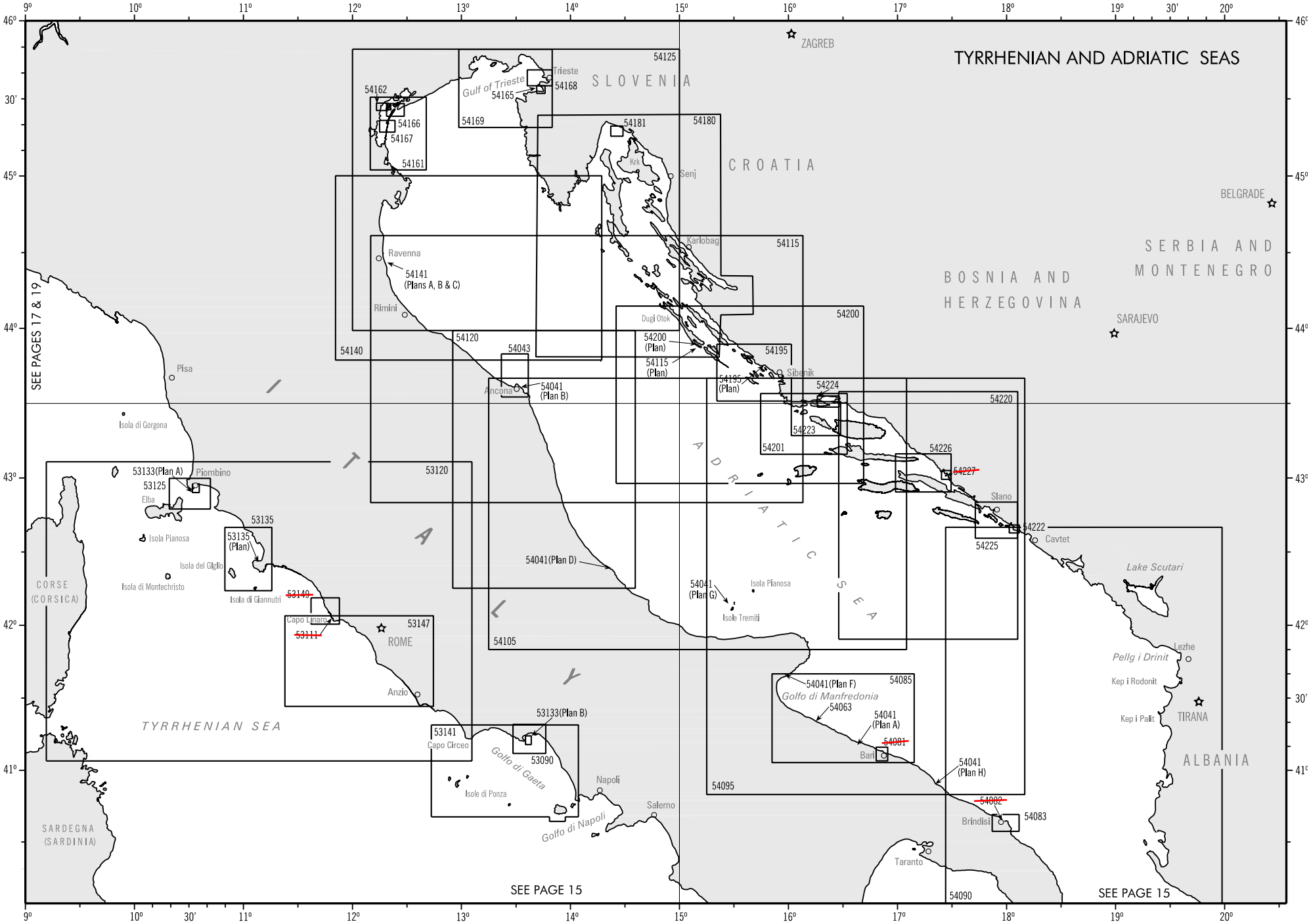
TURKEY

TYRRHENIAN AND ADRIATIC SEAS

Stock Number	Title	Scale = 1:
53090	Approaches to Gaeta and Formia (Tyrrhenian Sea-Italy)	30,000
~~53111~~	~~Civitavecchia~~	~~5,000~~
53120	Capo Circeo to Punta Falcone including East Corse and Northeast Sardegna	300,000
53125	Canale di Piombino (Italy)	25,000
53133	Piombino, Gaeta and Formia	
	Plans: A. Piombino	5,000
	B. Gaeta and Formia	10,000
53135	Porto Santo Stefano and Approaches	50,000
	Plan: Porto Santo Stefano	10,000
53141	Capo Circeo to Ischia & Isole Pontine (Italy-West Coast)	100,000
53147	From Capo Linaro to Anzio (Italy-Tyrrhenian Sea)	100,000
~~53149~~	~~Approaches to Civitavecchia~~	~~30,042~~
54041	Plans on the East and Southeast Coasts of Italy	
	A. Molfetta	6,250
	B. Ancona	10,000
	D. Ortona	10,000
	F. Manfredonia	6,250
	G. Isole di Tremiti Anchorage	5,000
	H. Monopoli	5,000
	(Other plans indexed on page 15)	
54043	Approaches to Ancona (Adriatic Sea-Italy-East Coast)	30,000
54063	Porto di Barletta	5,000
~~54081~~	~~Port of Bari~~	~~10,000~~
~~54082~~	~~Port of Brindisi (Italy-East Coast)~~	~~6,000~~
54083	Approaches to Brindisi	25,040
54085	From Bari to Manfredonia	100,000
54090	Entrance to the Adriatic Sea	250,000
54095	Dubrovnik to Otok Drvenik Mali and Punta Torre Canne to Punta Pietre Nere	250,000
54105	Otok Lastovo to Otok Zirje and Punta San Francesco to Ancona	250,000
54115	Otok Drvenik Mali to Otok Susak and Porto d'Ascoli to Porto Corsini	250,000
	Plan: Luka Telascica	50,000

Stock Number	Title	Scale = 1:
54120	Ortona to Fano (Italy-East Coast)	165,730
54125	Gulf of Venice including Kvarner and Adjacent Waters	250,000
54140	Fano to the Mouths of the Po including the Entrance to Kvarner (Italy-Croatia)	162,500
54141	Porto Corsini and Porto di Ravenna	
	Plans: A. Porto di Ravenna-Entrance	10,013
	B. Porto di Ravenna-North	5,015
	C. Porto di Ravenna-South	5,012
54161	Coastline of Venezia (Italy-Adriatic Sea)	50,000
54162	Porto Marghera (Italy-Adriatic Sea)	10,036
54165	Port of Koper	10,000
54166	Venezia-Porto di Lido	10,011
54167	Porto di Malamocco	10,006
	Plan: Darsena S. Leonardo (Not shown on index)	10,000
54168	Gulf of Trieste and Baia di Muggia (Italy-Slovenia)	20,000
54169	Approaches to Gulf of Trieste	75,000
54180	Kvarner and Adjacent Waters	160,000
	Continuation: Velebitski Kanal	160,000
54181	Rijeka including Uvala Martinscica	10,000
54195	Approaches to Sibenik	75,000
	Plan: Sibenski Kanal	20,000
54200	Dugi Otok to Otok Brac (Croatia)	150,000
	Plan: LukaTelascica	50,000
54201	Approaches to Split	75,000
54220	Otok Brac to Dubrovnik	150,000
54222	Dubrovnik-Luka Gruz	5,000
54223	Entrance to Drvenicki Kanal and Soltanski Kanal (Adriatic Sea-Croatia)	40,000
54224	Kastelanski Zaljev (Adriatic Sea-Croatia)	15,000
54225	Mljet to Dubrovnik	50,000
54226	Approaches to Luka Ploce	40,000
~~54227~~	~~Luka Ploce~~	~~12,000~~


TYRRHENIAN AND ADRIATIC SEAS
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ZAGREB
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SARAJEVO
SLOVENIA
CROATIA
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CORSE (CORSICA)
SARDEGNA (SARDINIA)
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ADRIATIC SEA
Gulf of Trieste
Trieste
Krk
Senj
Karlobag
Dugi Otok
Sibenik
Slano
Cavtet
Lake Scutari
Lezhe
Pellg i Drinit
Kep i Rodonit
Kep i Palit
TIRANA
Ravenna
Rimini
Pisa
Isola di Gorgona
Piombino
Elba
Isola Pianosa
Isola del Giglio
Isola di Montechristo
Isola di Giannutri
Capo Linaro
ROME
Anzio
Capo Circeo
Isole di Ponza
Golfo di Gaeta
Golfo di Napoli
Napoli
Salerno
Ancona
Isole Tremiti
Golfo di Manfredonia
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54141 (Plans A, B & C)
54200 (Plan)
54115 (Plan)
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54195 (Plan)
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54041 (Plan A)
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54041 (Plan H)
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53133(Plan B)
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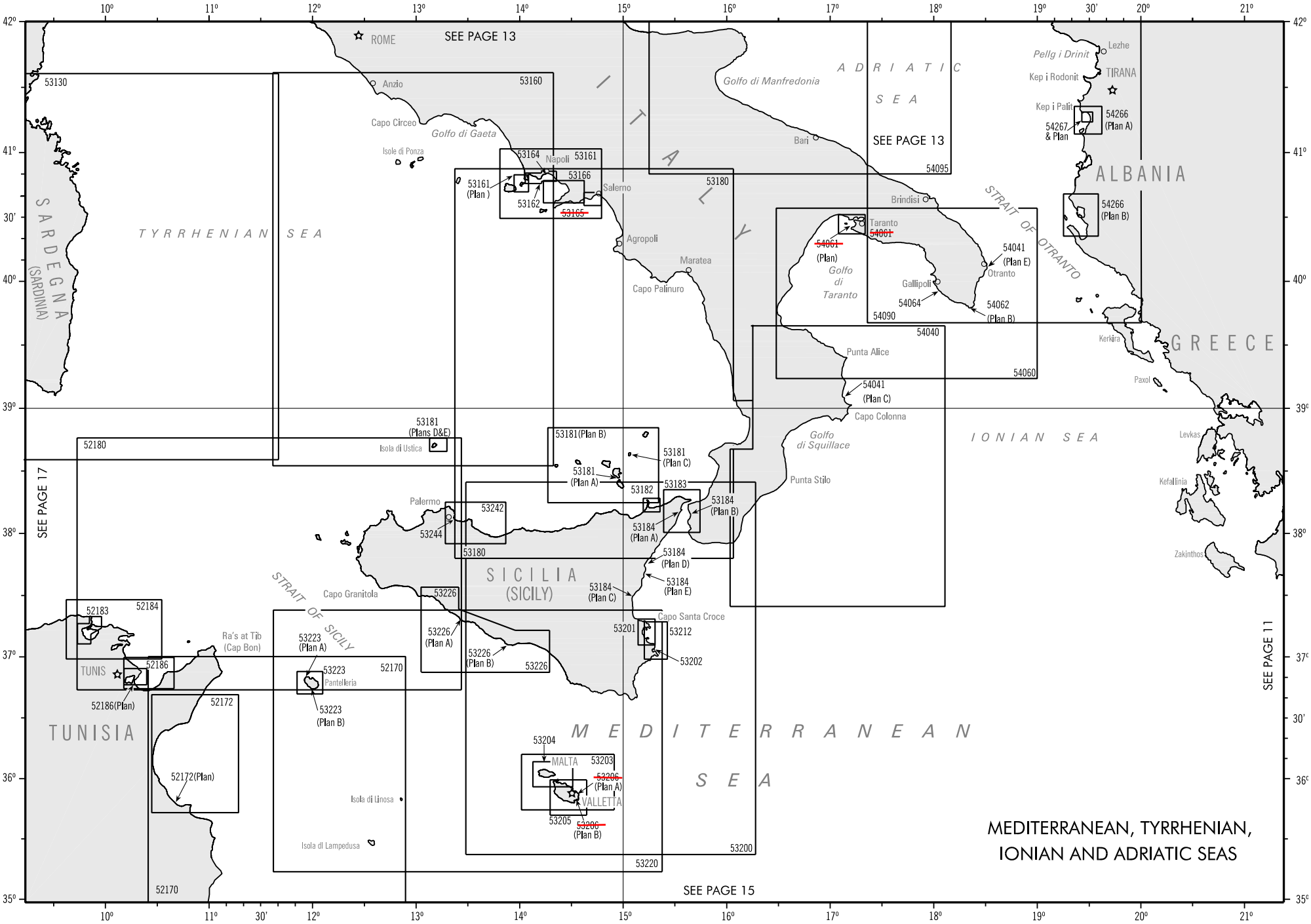
53090

MEDITERRANEAN, TYRRHENIAN, IONIAN AND ADRIATIC SEAS

Stock Number	Title	Scale = 1:
52170	Rass el Melah to Sfax	300,000
52172	Sousse and Approaches	100,000
	Plan: Sousse	15,000
52180	Strait of Sicily-Northern Reaches	300,000
52183	Bizerte and Menzel Bourguiba	15,000
52184	Approaches to Bizerte	75,000
	Plan: Lac de Bizerte (Not shown on index)	35,000
52186	Tunis and Approaches	75,000
	Plan: Tunis	17,500
53130	East Coast of Sardegna (LORAN-C)	300,000
53160	Napoli to Anzio including Isola di Ustica	300,000
53161	Golfo di Napoli	75,000
	Plan: Canale D'Ischia and Canale di Procida	35,000
53162	Approaches to Pozzuoli and Napoli	
	Panels: A. Golfo di Pozzuoli	15,000
	B. Rada di Napoli	15,000
53164	Porto di Napoli (Italy-South Coast)	4,996
~~53165~~	~~Porto di Salerno~~	~~6,000~~
53166	Rada di Castellammare di Stabia	25,000
	Plans: A. Castellammare di Stabia	5,000
	B. Torre Annunziata	5,000
	(Plans not shown on index)	
53180	Napoli to Palermo including Isole Eolie	300,000
53181	Plans in the Tyrrhenian Sea	
	A. Lipari Anchorage and Bocche di Vulcano	30,004
	B. Isloe Eolie	150,380
	C. Isola Panarea	40,023
	D. Isola di Ustica	40,220
	E. Ustica	2,500
53182	Golfo di Milazzo	15,000
53183	Stretto di Messina	40,000
53184	Plans on the Coasts of Italy & Sicilia	
	A. Porto di Messina	10,000
	B. Regglo di Calabria	10,000
	C. Porto di Catania	10,000
	D. Baie de Taormina	15,000
	E. Porto di RiPosto	10,000

Stock Number	Title	Scale = 1:
53200	Malta Channel to Stretto di Messina	300,000
53201	Rada di Augusta (Ionian Sea-Sicilia)	10,000
53202	Port of Siracusa	10,000
53203	Islands of Malta and Ghawdex (Gozo)	75,000
53204	Northwest Malta	30,000
	Plans: A. II-Bajja Ta' San-Pawl II-Bahar	10,000
	B. Qala Tad-Dwejra	4,000
	(Plans not shown on index)	
53205	Approaches to Valletta Harbours and Marsaxlokk	30,000
~~53206~~	~~Valletta and Marsaxlokk~~	
	~~Plans: A. Valletta~~	~~7,500~~
	~~B Marsaxlokk~~	~~10,000~~
53212	Approaches to Augusta and Siracusa	30,000
53220	Strait of Sicily-Southern Reaches	300,000
53223	Pantelleria Island	25,000
	Plans: A. Pantelleria Harbor	7,500
	B. Anchorage in Scauri	7,500
53226	Approaches to Empedocle and Licata	100,000
	Plans: A. Empedocle	15,000
	B. Licata	15,000
53242	Approaches to Palermo and Termini Imerese	50,000
53244	Porto di Palermo	7,000
54040	Capo Spartivento to Punta Alice (Italy-South Coast) (LORAN-C)	228,960
54041	Plans on the East and Southeast Coasts of Italy	
	C. Crotone	10,000
	E. Otranto	7,500
	(Other plans indexed on page 13)	
54060	Punta Alice to Punta San Cataldo including Golfo di Taranto	230,530
~~54061~~	~~Port of Taranto and Mare Grande (Italy-South Coast)~~	~~20,030~~
	Plan: Mare Piccolo (First Inlet)	10,010
54062	Plans in the Gulf of Taranto	
	B. S. Maria Di Leuca Anchorage	10,000
54064	Porto Di Gallipoli	7,500
54090	Entrance to the Adriatic Sea	250,000
54095	Dubrovnik to Otok Drvenik Mali and Punta Torre Canne to Punta Pietre Nere	250,000
54266	Ports of Durres and Vlore	
	Plans: A. Approach to Durres	35,000
	B. Approach to Mores	50,000
54267	Durres and Approaches (Albania-Adriatic Sea)	25,000
	Plan: Durres	10,000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ROME
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ADRIATIC SEA
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SICILIA (SICILY)
ALBANIA
GREECE
TUNISIA
TUNIS
TIRANA
MALTA
VALLETTA
STRAIT OF OTRANTO
STRAIT OF SICILY
Golfo di Manfredonia
Golfo di Gaeta
Golfo di Taranto
Golfo di Squillace
Anzio
Capo Circeo
Isole di Ponza
Napoli
Salerno
Agropoli
Maratea
Capo Palinuro
Bari
Brindisi
Taranto
Otranto
Gallipoli
Punta Alice
Capo Colonna
Punta Stilo
Capo Santa Croce
Palermo
Isola di Ustica
Capo Granitola
Ra's at Tib (Cap Bon)
Pantelleria
Isola di Linosa
Isola di Lampedusa
Lezhe
Pellg i Drinit
Kep i Rodonit
Kep i Palit
Kerkira
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54266 (Plan B)
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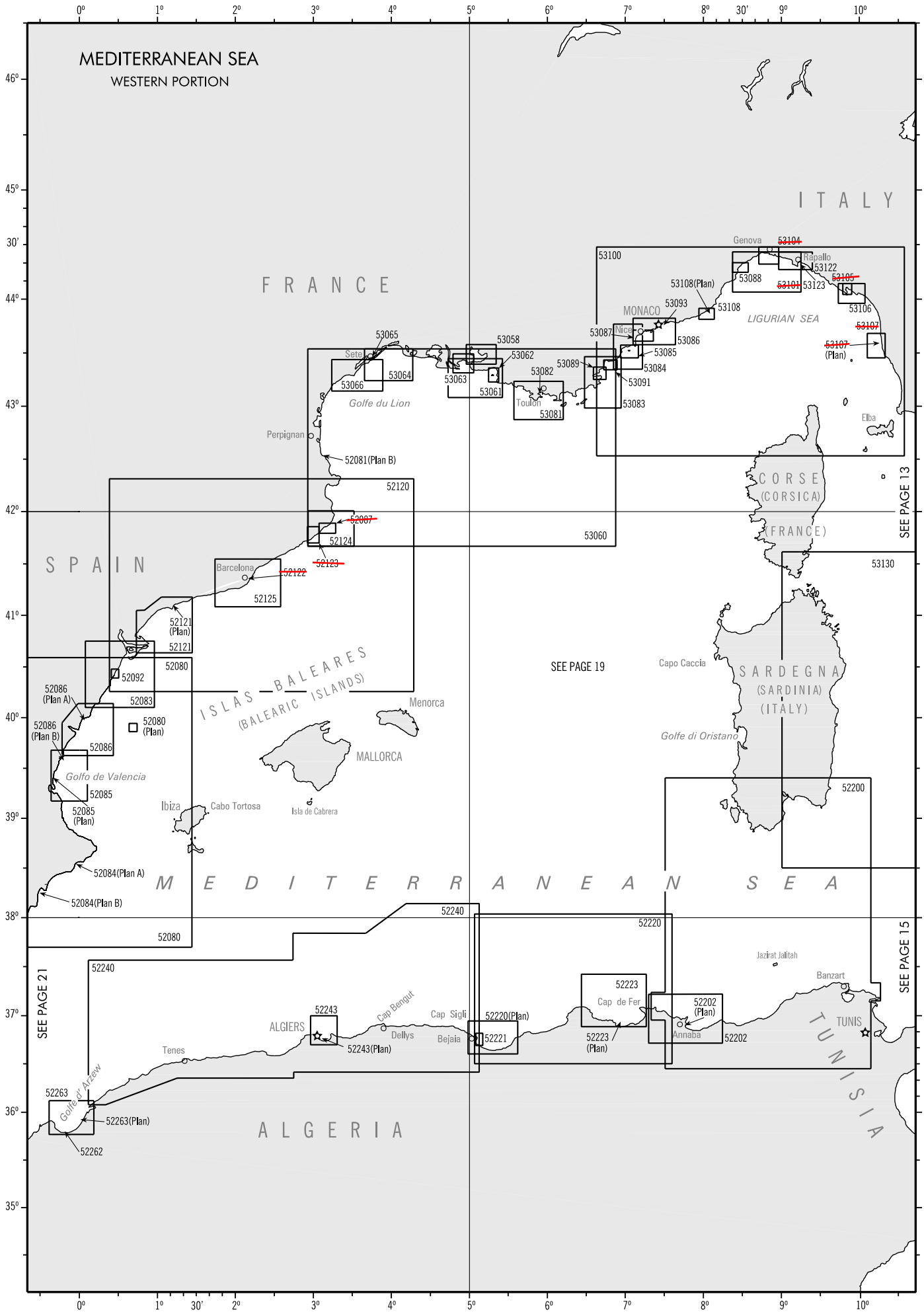
MEDITERRANEAN SEA
WESTERN PORTION

Stock Number	Title	Scale = 1:
52080	Cabo de Palos to Vinaroz	300,000
	Plan: Islotes Columbretes	35,000
52081	Plans on the Coasts of France and Spain	
	B. Port Vendres	5,000
52083	Approaches to Vinaroz (Spain-East Coast)	75,000
52084	Altea, Alicante and Torrevieja	
	Plans: A. Altea	20,000
	B. Alicante	10,000
	C. Torrevieja (Indexed on page 21)	15,000
52085	Approaches to Valencia	75,000
	Plan: Valencia	10,000
52086	Approaches to Castellon de la Plana/EI Grao and Sagunto	75,000
	Plans: A. Port of Castellon de la Plana/EI Grao	15,000
	B. Port of Sagunto	10,000
~~52087~~	~~Port of Palamos and Approaches~~	~~15,000~~
52092	Vinaroz and Benicarlo (Spain-East Coast)	15,000
52120	Vinaroz to Cabo Creus (LORAN-C)	300,000
52121	Tarragona and Approaches	75,000
	Plan: Tarragona	15,000
~~52122~~	~~Port of Barcelona~~	~~12,500~~
~~52123~~	~~San Feliu de Guixols (Spain-East Coast)~~	~~10,000~~
52124	Approaches to San Feliu de Guixols and Palamos	75,000
52125	Approaches to Barcelona	75,000
~~52185~~	~~Cap Serrat~~	~~25,000~~
52200	Southern Sardegna to Algeria and Tunisia	300,000
52202	Approaches to Annaba Harbor	75,000
	Plan: Annaba Harbor	15,000
52220	Bejaia to Chetaibi	300,000
	Plan: Golfe de Bejaia	75,000
52221	Port of Bejaia (Algeria)	15,000
52223	Approaches to Skikda	100,000
	Plan: Port of Skikda	15,000
52240	Cap Ivi to Bejaia (LORAN-C)	300,000
52243	Alger (Algeria) and Approaches	50,000
	Plan: Alger	10,000
52262	Port d' Arzew	15,000
52263	Golfe d' Arzew	50,000
	Plan: Port of Mostaganem	25,000
53058	Etang de Berre (France South-Coast)	25,000
	Plan: Canal de Coronte (Not shown on index)	12,500
53060	Palamos to Saint Raphael (LORAN-C)	300,000
53061	Fos-Sur-Mer to Marseille (France-South Coast)	50,000
53062	Port of Marseille (France-South Coast)	17,000
53063	Golfe de Fos and Port de Fos	25,000
53064	Sete to Pointe de I'Espiguette (France)	50,000
53065	Port de Sete	15,000
53066	Mouth of the Aude to Sete	50,000
53081	Bec-de-l' Aigle to Presqu'ile de Giens	50,000
53082	Rade de Toulon	10,000
53083	Phare du Titan to Cap Roux (France)	50,000
53084	Cap de Drammont to Var (France-South Coast)	50,000
53085	Golfe de la Napoule & Golfo Juan (France)	15,000
53086	Antibes to Bordighera	50,000
53087	Nice and Villefranche	15,000
53088	Savona and Rada Di Vado	10,000
53089	Gulfe de Saint-Tropez	15,000
53091	Approaches to Saint-Raphael	20,000
53093	Approaches to Monaco	7,500
53100	Cannes to Piombino	300,000
~~53101~~	~~Approaches to Genova, Savona and Rada di Vado~~	~~60,000~~
~~53104~~	~~Port of Genova (Italy-Ligurian Sea)~~	~~20,000~~
~~53105~~	~~Rada di La Spezia~~	~~10,000~~
53106	Golfo della Spezia	25,000
~~53107~~	~~Approaches to Livorno~~	~~30,000~~
	~~Plan: Port of Livorno~~	~~7,500~~
53108	Port of Imperia and Approaches (Italy-Ligurian Sea)	25,000
	Plan: Port of Imperia	5,000
53122	Nervi to Sestri Levanti Coastlines	30,018
53123	Golfo Marconi	10,014
53130	East Coast of Sardegna (LORAN-C)	300,000


MEDITERRANEAN SEA
WESTERN PORTION
FRANCE
ITALY
SPAIN
CORSE
(CORSICA)
(FRANCE)
SARDEGNA
(SARDINIA)
(ITALY)
ISLAS BALEARES
(BALEARIC ISLANDS)
MALLORCA
Menorca
Ibiza
Cabo Tortosa
Isla de Cabrera
Golfe du Lion
Golfo de Valencia
Golfe d'Oristano
Golfe d'Arzew
LIGURIAN SEA
MONACO
Genova
Rapallo
Nice
Toulon
Sete
Perpignan
Barcelona
Elba
Capo Caccia
Cap de Fer
Cap Sigli
Cap Bengut
Dellys
Bejaia
ALGIERS
Tenes
Annaba
TUNIS
Banzart
Jazirat Jalitah
ALGERIA
TUNISIA
MEDITERRANEAN SEA
SEE PAGE 13
SEE PAGE 15
SEE PAGE 19
SEE PAGE 21
53100
53104
53122
53088
53101
53123
53105
53106
53107
53107 (Plan)
53108(Plan)
53108
53093
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53086
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53089
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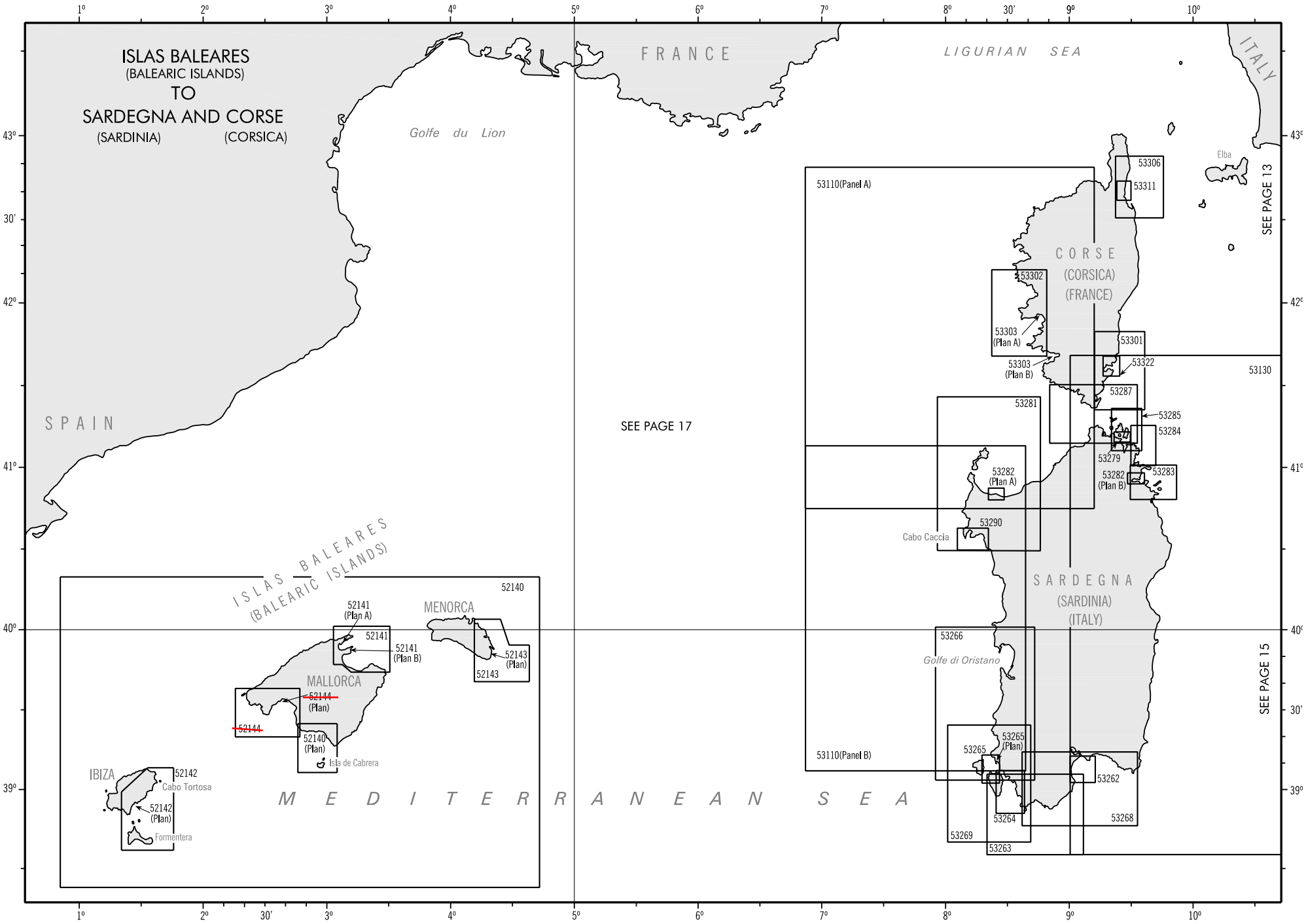
53081
53060
52081(Plan B)
52120
52087
52124
52123
52122
52125
52121 (Plan)
52121
52080
52092
52083
52086 (Plan A)
52086 (Plan B)
52086
52080 (Plan)
52085
52085 (Plan)
52084(Plan A)
52084(Plan B)
52130
52200
52240
52220
52243
52243(Plan)
52220(Plan)
52221
52223
52223 (Plan)
52202 (Plan)
52202
52263
52263(Plan)
52262

ISLAS BALEARES (BALEARIC ISLANDS) TO SARDEGNA (SARDINIA) AND CORSE (CORSICA)

Stock Number	Title	Scale = 1:
52140	Islas Baleares (Balearic Islands)	300,000
	Plan: Cabrera Sound	100,000
52141	Alcudia, Pollensa and Approaches	50,000
	Plans: A. Puerto de Pollensa	15,000
	B. Puerto de Alcudia	15,000
52142	Ibiza and Approaches	50,000
	Plan: Port of Ibiza	10,000
52143	Mahon and Approaches	50,000
	Plan: Puerto de Mahon	10,000
~~52144~~	~~Palma de Mallorca and Approaches~~	~~60,000~~
	~~Plan: Palma de Mallorca~~	~~10,000~~
53110	West Coasts of Corse and Sardegna (LORAN-C)	
	Panels: A and B	300,000
53130	East Coast of Sardegna (LORAN-C)	300,000
53262	Cagliari	17,500
53263	Golfo Di Palmas to Golfo Di Cagliari	75,000
53264	Golfo di Palmas	25,000
53265	Canale di San Pietro	25,000
	Plan: Porto Vesme and Portoscuso	5,000
53266	Isola San Pietro to Capo San Marco (Sardegna-West Coast)	100,000
53268	Approaches to Cagliari	75,000
53269	Approaches to Golfo Di Palmas	75,000
53279	Anchorages between La Maddalena and Sardegna	10,000
53281	Capo Caccia to Castelsardo and Isola Asinara	100,000
53282	Plans in Northern Sardegna	
	A. Porto Torres	10,000
	B. Port of Olbia	10,000
53283	Golfo di Olbia & Degli Golfo Aranci including Tavolara & Molara	25,000
	Plan: Golfo Aranci (Not shown on index)	5,000
53284	Golfo di Congianus & Passo delle Bisce (Sardinia)	25,000
53285	L'Arcipelago della Maddalena (Sardegna-North Coast)	25,000
53287	INT. 3350, Strait of Bonifacio (Corse & Sardegna)	50,000
53290	Porto Conte and Rada Di Alghero (Sardegna-West Coast)	25,000
53301	Approaches to Porto-Vecchio	50,038
53302	Punta d'Orchina to Capu di Muru including Approaches to d'Ajaccio	51,120
53303	Port D' Ajaccio and Port de Propriano	
	Plans: A. Port D'Ajaccio	7,507
	B. Part de Propriano	10,025
53306	Punta di Arcu to Punta ai Ghiunchi including Bastia	40,000
53311	Approaches to Port of Bastia	15,000
53322	Golfe de Porto-Vecchio	14,988


ISLAS BALEARES
(BALEARIC ISLANDS)
TO
SARDEGNA AND CORSE
(SARDINIA) (CORSICA)
FRANCE
LIGURIAN SEA
ITALY
Golfe du Lion
SPAIN
SEE PAGE 17
SEE PAGE 13
SEE PAGE 15
CORSE
(CORSICA)
(FRANCE)
SARDEGNA
(SARDINIA)
(ITALY)
Elba
Cabo Caccia
Golfe di Oristano
ISLAS BALEARES
(BALEARIC ISLANDS)
MENORCA
MALLORCA
IBIZA
Cabo Tortosa
Formentera
Isla de Cabrera
MEDITERRANEAN SEA
53110(Panel A)
53110(Panel B)
53306
53311
53302
53303
(Plan A)
53303
(Plan B)
53301
53322
53130
53287
53281
53285
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53279
53282
(Plan A)
53282
(Plan B)
53283
53290
53266
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(Plan)
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52140
52141
(Plan A)
52141
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(Plan B)
52143
(Plan)
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52144
(Plan)
52144
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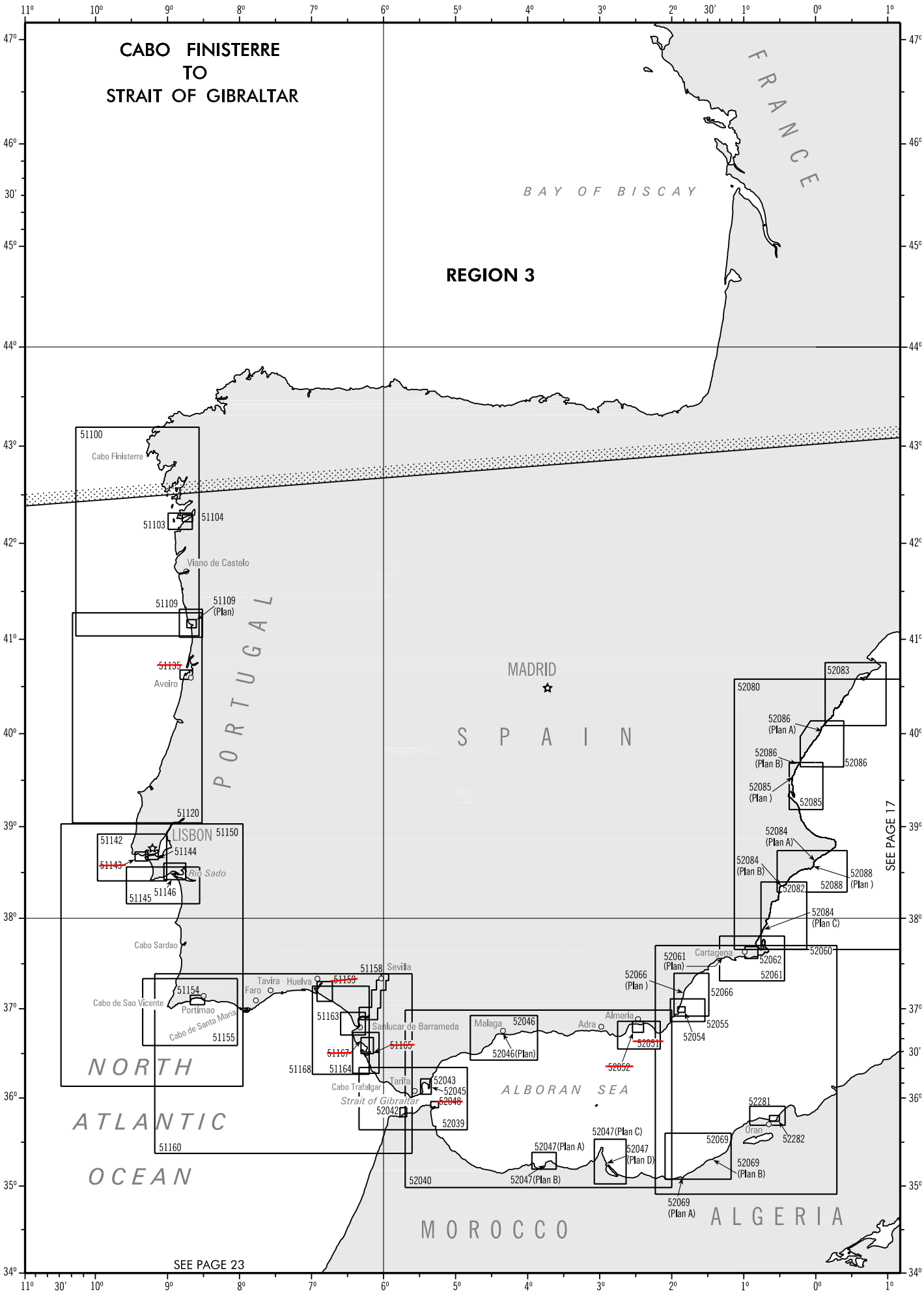
(Plan)
52142
52142
(Plan)
1°
2°
30'
3°
4°
5°
6°
7°
8°
9°
10°
43°
42°
41°
40°
39°

CABO FINISTERRE
TO
STRAIT OF GIBRALTAR

Stock Number	Title	Scale = 1:
51100	Cabo Villano to Porto (Spain & Portugal)	200,000
51103	Approaches to Vigo	25,000
51104	Puerto Vigo	10,000
51109	Approaches to Porto De Leixoes and Porto	50,000
	Plan: Porto De Leixoes and Porto	15,000
51120	Porto to Ponta da Lamparoeira (Portugal-West Coast)	200,000
~~51135~~	~~I NT. 1872, Port of Aveiro~~	~~10,000~~
51142	Cabo Da Roca to Cabo Espichel (Approaches to Lisboa)	75,042
~~51143~~	~~Entrances to Porto de Lisboa and Baia de Cascais~~	~~15,000~~
51144	Porto de Lisboa-Paco de Arcos to Terreiro do Trigo	15,000
51145	Cabo Espichel to Lagoa de Santo Andre	75,053
51146	Barra and Porto de Setu'bal (Portugal)	25,000
51150	INT. 1811, Lisboa to Cabo de Sao Vicente (LORAN-C)	300,000
51154	Lagos to Portimao (Portugal)	20,000
51155	Cabo de Sao Vicente to Praia de Albfeira	150,000
51158	Rio Guadalquivir and Port of Sevilla	
	Panels: A.	30,054
	B.	30,000
	C.	29,928
	D. Port of Sevilla	20,020
51159	Port of Huelva-Spain South Coast	25,000
51160	Cabo de Sao Vicente to the Strait of Gibraltar	300,000
51163	Entrance to Rio Guadalquivir	30,000
51164	Chipiona to Cabo Roche	50,000
~~51165~~	~~Ports of Cadiz, Base Naval de Rota & El Puerto de Santa Maria~~	~~15,000~~
~~51167~~	~~Bahia de Cadiz~~	~~25,000~~
51168	Approaches to Rio Guadalquivir	100,000
52039	Strait of Gibraltar	100,000
52040	Strait of Gibraltar to Cabo De Gata and Cap Milonia	300,000
52042	Baie de Tanger	15,550
	Plan: Harbor of Tanger (Not shown on index)	5,200
52043	Bay of Gibraltar (Spain-South Coast)	15,000
52045	Gibraltar Harbor	3,600
52046	Malaga and Approaches	75,000
	Plan: Port of Malaga	12,500
52047	All Hoceima, Melilla and Approaches	
	Plans: A. Approaches to AI Hoceima	50,000
	B. Port d' AI Hoceima	10,000
	C. Approaches to Melilla	75,000
	D. Port of Melilla	15,000
~~52048~~	~~Bahia de Ceuta~~	~~10,000~~
~~52051~~	~~Approaches to Almeria~~	~~50,000~~
~~52052~~	~~Port of Almeria (Spain-South Coast)~~	~~15,000~~
52054	Carboneras (Spain-Southeast Coast)	12,500
52055	Approaches to Carboneras (Spain-Southeast Coast)	40,000
52060	Cabo de Gata to Cabo de Palos and Cap Milonia to Cap Ivi (LORAN-C)	300,000
52061	Approaches to Cartagena	75,000
	Plan: Puerto de Mazarron	15,000
52062	Ports of Cartagena and Escombreras	15,000
	Plans: A. Port of Cartagena	7,500
	B. Port of Escombreras	7,500
	(Plans not shown on index)	
52066	Mesa de Roldan to Isla de Los Terreros	50,248
	Plan: Puerto de Garrucha	7,520
52069	Ghazaoulet, Beni Saf and Approaches	80,000
	Plans: A. Ghazaouet	12,500
	B. Beni Saf	10,000
52080	Cabo de Palos to Vinaroz	300,000
	Plan: Islotes Columbretes (Indexed on page 17)	35,000
52082	Approaches to Alicante and Torrevieja	75,000
52083	Approaches to Vinaroz (Spain-East Coast)	75,000
52084	Altea, Alicante and Torrevieja	
	Plans: A. Altea	20,000
	B. Alicante	10,000
	C. Torrevieja	15,000
52085	Approaches to Valencia	75,000
	Plan: Valencia	10,000
52086	Approaches to Castellon de la Plana / El Grao and Sagunto	75,000
	Pians: A. Port of Castellon de la Plana / El Grao	15,000
	B. Port of Sagunto	10,000
52088	Benidorm and Approaches	75,000
	Plan: Ensenada de Benidorm	15,000
52281	Approaches to Oran (Algeria)	37,500
52282	Ports of Oran & Mers el Kebir	10,000


CABO FINISTERRE
TO
STRAIT OF GIBRALTAR
REGION 3
FRANCE
BAY OF BISCAY
MADRID
SPAIN
PORTUGAL
NORTH
ATLANTIC
OCEAN
ALBORAN SEA
MOROCCO
ALGERIA
Cabo Finisterre
Viano de Castelo
Aveiro
LISBON
Rio Sado
Cabo Sardao
Cabo de Sao Vicente
Portimao
Cabo de Santa Maria
Faro
Tavira
Huelva
Sevilla
Sanlucar de Barrameda
Cabo Trafalgar
Tarifa
Strait of Gibraltar
Malaga
Adra
Almeria
Cartagena
Oran
51100
51103
51104
51109
51109 (Plan)
51135
51120
51150
51142
51143
51144
51145
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51154
51155
51158
51159
51163
51164
51165
51167
51168
52046
52046(Plan)
52043
52045
52048
52042
52039
52040
52047(Plan A)
52047(Plan B)
52047(Plan C)
52047 (Plan D)
52051
52052
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52055
52061 (Plan)
52062
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52066 (Plan)
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52069
52069 (Plan B)
52069 (Plan A)
52281
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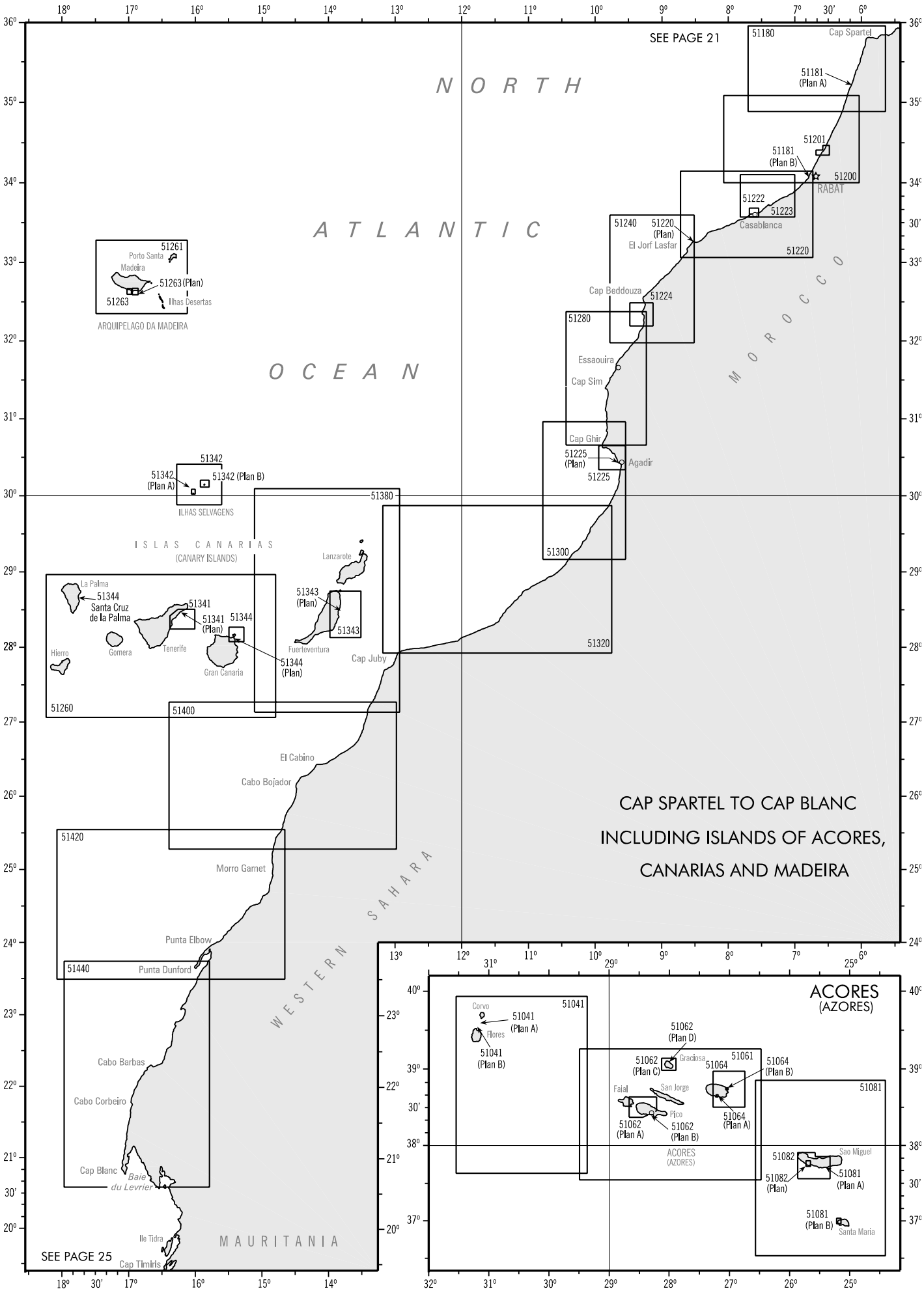
52086 (Plan A)
52086 (Plan B)
52086
52085 (Plan)
52085
52084 (Plan A)
52084 (Plan B)
52088 (Plan)
52088
52082
52084 (Plan C)
52060
SEE PAGE 17
SEE PAGE 23

CAP SPARTEL TO CAP BLANC
INCLUDING
ISLANDS OF ACORES, CANARIAS AND MADEIRA

Stock Number	Title	Scale = 1:
51041	Flores and Corvo (Azores)	250,000
	Plans: A. Port of Lajes	20,000
	B. Port of Santa Cruz	25,000
51061	Faial, Graciosa, Terceira, Pico & Sao Jorge	250,000
51062	Plans in the Central Azores	
	A. Approaches to Horta	50,000
	B. Horta	10,000
	C. Approaches to Santa Cruz da Graciosa	50,000
	D. Ilha Graciosa-Santa Cruz Da Graciosa	10,000
51064	Eastern Approaches to Ilha Terceira	50,000
	Plans: A. Angra do Heroismo	12,500
	B. Praia da Vitoria	10,000
51081	Sao Miguel & Santa Maria	250,000
	Plans: A. Vila Franca Do Campo	20,000
	B. Vila Do Porto	10,000
51082	Approaches to Ponta Delgada	50,011
	Plan: Ponta Delgada	10,004
51180	Cap Spartel to Moulay Bou Selham (Morocco)	150,000
51181	Plans on the West Coast of Morocco	
	A. Larache	9,930
	B. Rabat and Sale	9,970
51200	Moulay Bou Selham to Rabat and Sale (Morocco)	150,000
51201	Oued Sebou	
	Panels: A. Entrance to Oued Sebou	11,997
	B. Oued Sebou, continuation to Kenitra	11,997
51220	Rabat and Sale to El Jorf Lasfar	150,097
	Plan: El Jadida	20,005
51222	Rade de Casablanca (Morocco)	9,960
51223	Approaches to Casablanca and Mohammedia (Morocco-Northwest Coast)	75,000
51224	Rade de Safi and Approaches	50,000
	Plan: Rade de Safi (Not shown on index)	10,000
51225	Agadir and Approaches	50,000
	Plan: Port of Agadir	10,000
51240	El Jorf Lesfar to Rade de Safi (Morocco)	150,000
51260	Islas Canarias-Western Group	300,000
51261	Arquipelago da Madeira	150,000
51263	Baia Do Funchal and Praia Formosa	10,002
	Plan: Porto Do Funchal	5,000
51280	Rade de Safi to Cap Ghir	150,000
51300	Cap Ghir to Sidi Ifni	154,975
51320	Sidi Ifni to Cap Juby (Africa-West Coast)	262,600
~~51321~~	~~Approaches to Tan Tan~~	~~50,000~~
51341	Santa Cruz de Tenerife and Approaches	50,000
	Plan: Santa Cruz de Tenerife Harbor	10,000
51342	Ilhas Selvagens	103,640
	Plans: A. Selvagem Pequena and Ilheu de Fora	20,700
	B. Selvagem Grande	20,625
51343	Approaches to Puerto del Rosario	50,000
	Plan: Puerto del Rosario	10,000
51344	Ports in the Islas Canarias	
	Panels: A. Approaches to Puerto de la Luz	29,993
	Plan: Santa Cruz de la Palma	15,000
	B. Puerto de la Luz	10,000
51380	Islas Canarias (Eastern Group)	263,900
51400	Laayoune to Punta De Juan Torno	269,000
51420	Punta De Juan Torno to Punta Durnford	273,200
51440	Punta Durnford to Cap Blanc (West Coast of Africa)	278,300


CAP SPARTEL TO CAP BLANC
INCLUDING ISLANDS OF ACORES,
CANARIAS AND MADEIRA
SEE PAGE 21
SEE PAGE 25
NORTH
ATLANTIC
OCEAN
MOROCCO
WESTERN SAHARA
MAURITANIA
ISLAS CANARIAS
(CANARY ISLANDS)
ARQUIPELAGO DA MADEIRA
ILHAS SELVAGENS
ACORES
(AZORES)
Cap Spartel
RABAT
Casablanca
El Jorf Lasfar
Cap Beddouza
Essaouira
Cap Sim
Cap Ghir
Agadir
Cap Juby
El Cabino
Cabo Bojador
Morro Garnet
Punta Elbow
Punta Dunford
Cabo Barbas
Cabo Corbeiro
Cap Blanc
Baie du Levrier
Ile Tidra
Cap Timiris
Porto Santa
Madeira
Ilhas Desertas
La Palma
Santa Cruz de la Palma
Gomera
Tenerife
Hierro
Gran Canaria
Lanzarote
Fuerteventura
Corvo
Flores
Graciosa
Faial
San Jorge
Pico
Sao Miguel
Santa Maria
51180
51181 (Plan A)
51181 (Plan B)
51201
51200
51222
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51220 (Plan)
51240
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51225
51225 (Plan)
51300
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51342 (Plan A)
51342 (Plan B)
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51343 (Plan)
51400
51420
51440
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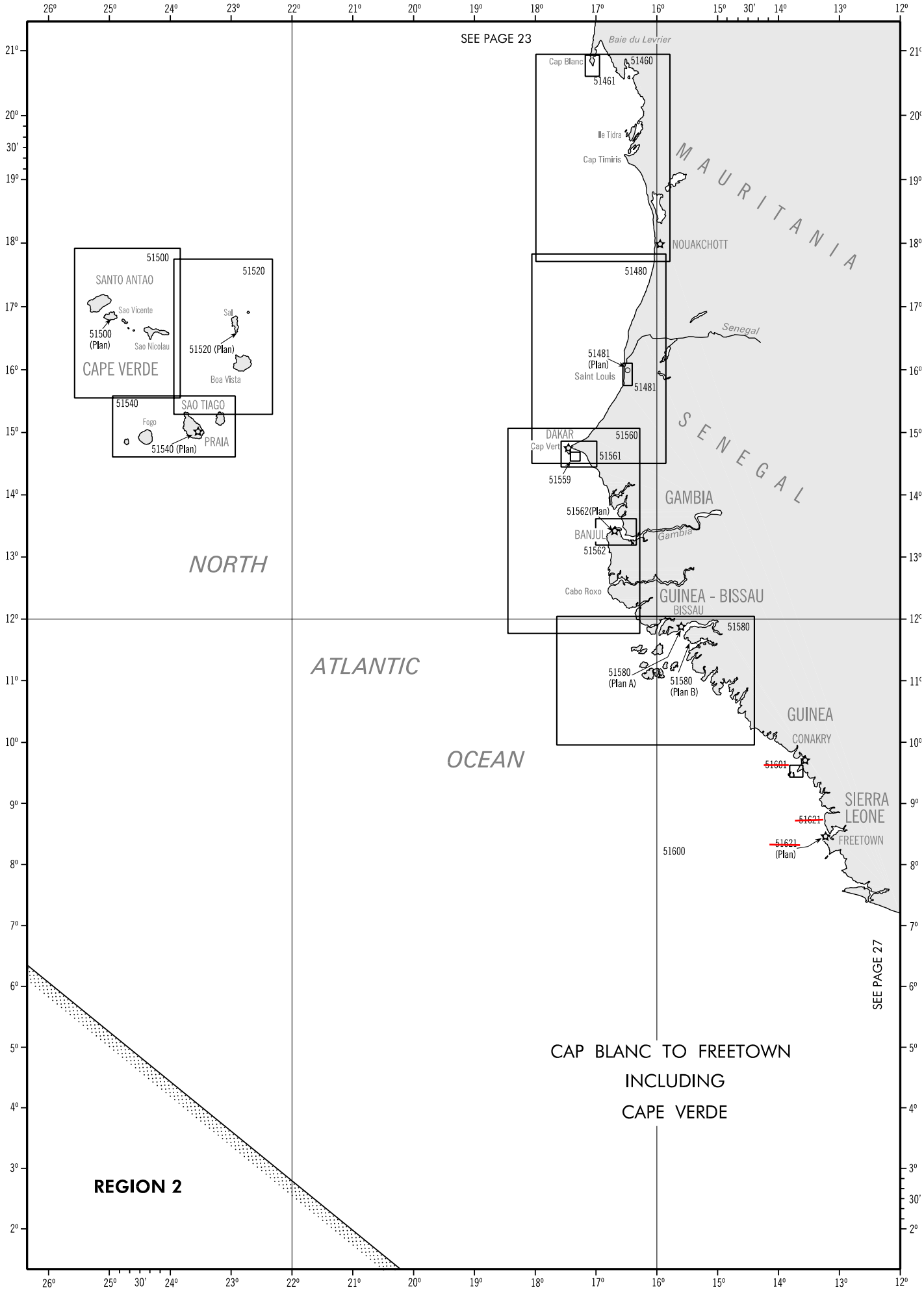
51041 (Plan A)
51041 (Plan B)
51062 (Plan D)
51062 (Plan C)
51062 (Plan A)
51062 (Plan B)
51061
51064
51064 (Plan B)
51064 (Plan A)
51081
51082
51082 (Plan)
51081 (Plan A)
51081 (Plan B)

CAP BLANC TO FREETOWN
INCLUDING
CAPE VERDE

Stock Number	Title	Scale = 1:
51460	Cap Blanc to Nouakchott	282,910
51461	Approaches to Nouadhibou (Africa-West Coast)	39,400
51480	Coasts of Southern Mauritania & Northern Senegal	288,460
51481	Movillage de Saint-Louis	40,000
	Plan: Port de Saint-Louis	10,000
51500	Cape Verde-Northwestern Part	250,000
	Plan: Porto Grande	20,000
51520	Sal and Boa Vista	250,000
	Plan: Sal-Santa Maria	15,000
51540	Cape Verde-Southern Part	199,807
	Plan: Porto Da Praia	14,988
51559	Port de Dakar and Baie de Goree	20,003
51560	Cap Vert to Ponta de Caio	292,145
51561	Cap Vert to Cap de Naze	60,000
51562	River Gambia Entrance	75,000
	Plan: Banjul	12,500
51580	Ponta de Caio to Cap Verga including Arquipelago dos Bijagos	294,500
	Plans: A. Bissau	37,500
	B. Boloma	80,000
51600	Cap Verga to Cape Sierra Leone (West Coast of Africa)	300,000
~~51601~~	~~Conakry and Approaches~~	~~25,000~~
~~51621~~	~~Freetown and Approaches~~	~~100,000~~
	~~Plan: Freetown Harbor~~	~~15,000~~


SEE PAGE 23
Baie du Levrier
Cap Blanc
51460
51461
Ile Tidra
Cap Timiris
MAURITANIA
NOUAKCHOTT
51480
Senegal
51481
(Plan)
Saint Louis
51481
51500
SANTO ANTAO
51520
Sao Vicente
Sal
51500
(Plan)
Sao Nicolau
51520 (Plan)
CAPE VERDE
Boa Vista
51540
SAO TIAGO
Fogo
PRAIA
51540 (Plan)
DAKAR
51560
Cap Vert
51561
51559
SENEGAL
GAMBIA
51562(Plan)
BANJUL
Gambia
51562
NORTH
Cabo Roxo
GUINEA - BISSAU
BISSAU
51580
ATLANTIC
51580
(Plan A)
51580
(Plan B)
GUINEA
CONAKRY
OCEAN
~~51601~~
SIERRA
LEONE
~~51621~~
FREETOWN
~~51621~~
(Plan)
51600
SEE PAGE 27
CAP BLANC TO FREETOWN
INCLUDING
CAPE VERDE
REGION 2

FREETOWN TO LUANDA

Stock Number	Title	Scale = 1:
51620	Cape Sierra Leone to Cape Mount	297,500
51621	Freetown and Approaches	100,000
	Plan: Freetown Harbor	15,000
51637	Robertstown and Approaches	80,000
	Plan: Robertstown	30,000
51640	Cape Mount to Cestos River (Africa-West Coast)	300,000
~~51641~~	~~Monrovia Harbor and Approaches~~	~~80,000~~
	~~Plan: Monrovia Harbor~~	~~20,000~~
~~51642~~	~~Port of Buchanan and Approaches~~	~~80,000~~
	~~Plan: Port of Buchanan and Waterhouse Bay~~	~~25,000~~
51644	Ross Port and Approaches	60,000
	Plan: Ross Port	20,000
51660	Cestos River to Cape Palmas	300,000
51663	Garrawe to Pointe Tafou	72,689
	Plan: Cape Palmas Anchorage	12,554
57040	Harper to Grand-Lahou	300,000
57060	Grand-Lahou to Cape Three Points	299,000
57061	Approaches to Takoradi and Sekondi	60,000
57062	Approaches to Takorad iand Sekondi (Ghana)	12,000
57063	Approaches to Abidjan	60,000
~~57064~~	~~Port of Abidjan (Africa-West Coast)~~	~~12,000~~
57080	Takoradi to Cape St. Paul (Gulf of Guinea)	300,000
57081	Approaches to Accra and Tema Harbour	59,987
57082	Port of Tema and Accra Roads (Ghana)	
	Plans: A. Port of Tema	10,000
	B. Accra Roads	10,000
57100	Cape Saint Paul to Lagos	300,000
57101	Lagos Harbour and Approaches	50,000
	Plan: Lagos Harbour and Approaches	12,500
57102	Approaches to Lome and Kpeme (Africa-West Coast)	40,000
	Plan: Port of Lome	15,000
57103	Cotonou and Approaches	60,000
	Plan: Cotonou (Not shown on index)	15,000
57120	Lagos to Pennington River (Gulf of Guinea-Africa-West Coast)	300,000
57121*	Ports in the Niger Delta	
	Plans: A. Port of Forcados and Port of Burutu	10,000
	B. Port of Koko	10,000
	C. Port of Warn	10,000
	D. Port of Sapele	10,000

Stock Number	Title	Scale = 1:
57140	Dodo River to Bonny River	300,000
57141	Bonny River Approach	50,000
	Plan: Port Bonny (Not shown on index)	15,000
~~57142~~	~~Bonny to Port Harcourt (Nigeria)~~	
	~~Plans: A. Bonny River above Port Bonny~~	~~30,016~~
	~~B. Port Harcourt Approach~~	~~15,008~~
	~~C. Port Harcourt Marine Terminal~~	~~7,500~~
57143	Ports of Fernao Dias and Sao Tome	20,025
57160	Bonny River to Kribi including Isla de Bioko	300,000
~~57161~~	~~Douala and Approaches~~	~~35,000~~
	~~Plan: Port of Douala~~	~~15,000~~
57162	Approaches to Douala and Malabo	100,000
	Plan: Malabo (Not shown on index)	10,000
~~57163~~	~~Cross River Entrance~~	~~40,000~~
~~57164~~	~~Approaches to Calabar (Nigeria)~~	~~25,000~~
	~~Plan: Port of Calabar (Not shown on index)~~	~~10,000~~
57165	Approaches to Cross River (Nigeria-Cameroon)	100,000
57170	Kribi to Cabo San Juan including Principe (OMEGA)	300,000
57180	Cabo San Juan to Cap Lopez including Ilha de Sao Tome (OMEGA)	300,000
57181	Bahia de Corisco	100,000
57182	Approaches to Libreville and Owendo	60,000
	Plan: Libreville	12,000
57200	Pointe Nyonie to Pointe Pedras	300,000
	Plan: Annobon (Pagalu)	50,000
57201	Approaches to Port-Gentil	30,000
57220	Pointe Pedras to Pointe Noire (Africa-West Coast) (OMEGA)	299,400
57240	Pointe Noire to Lubombe including Congo River Entrance	300,000
~~57241~~	~~Approaches to Pointe-Noire (Africa-West Coast)~~	~~50,000~~
	~~Plan: Port of Pointe-Noire (Not shown on index)~~	~~10,000~~
57242	Congo River	60,000
57243	Approaches to Baia de Cabinda (Africa-West Coast-Angola)	40,000
57245	Ile de Mateba to Boma (Zaire-Angola-Congo River)	40,000
	Plan: Boma	8,000
57246	Ile Des Princes to Matadi	40,000
	Plan: Matadi	8,000
57260	Lubombe to Cabo Ledo	300,000
57261	Baia do Dande to Baia de Luanda	60,052
57262	Port of Luanda	15,020
57487	Ascension Island (South Atlantic Ocean)	50,000
	Plan: Anchorages in Ascension Island	15,000

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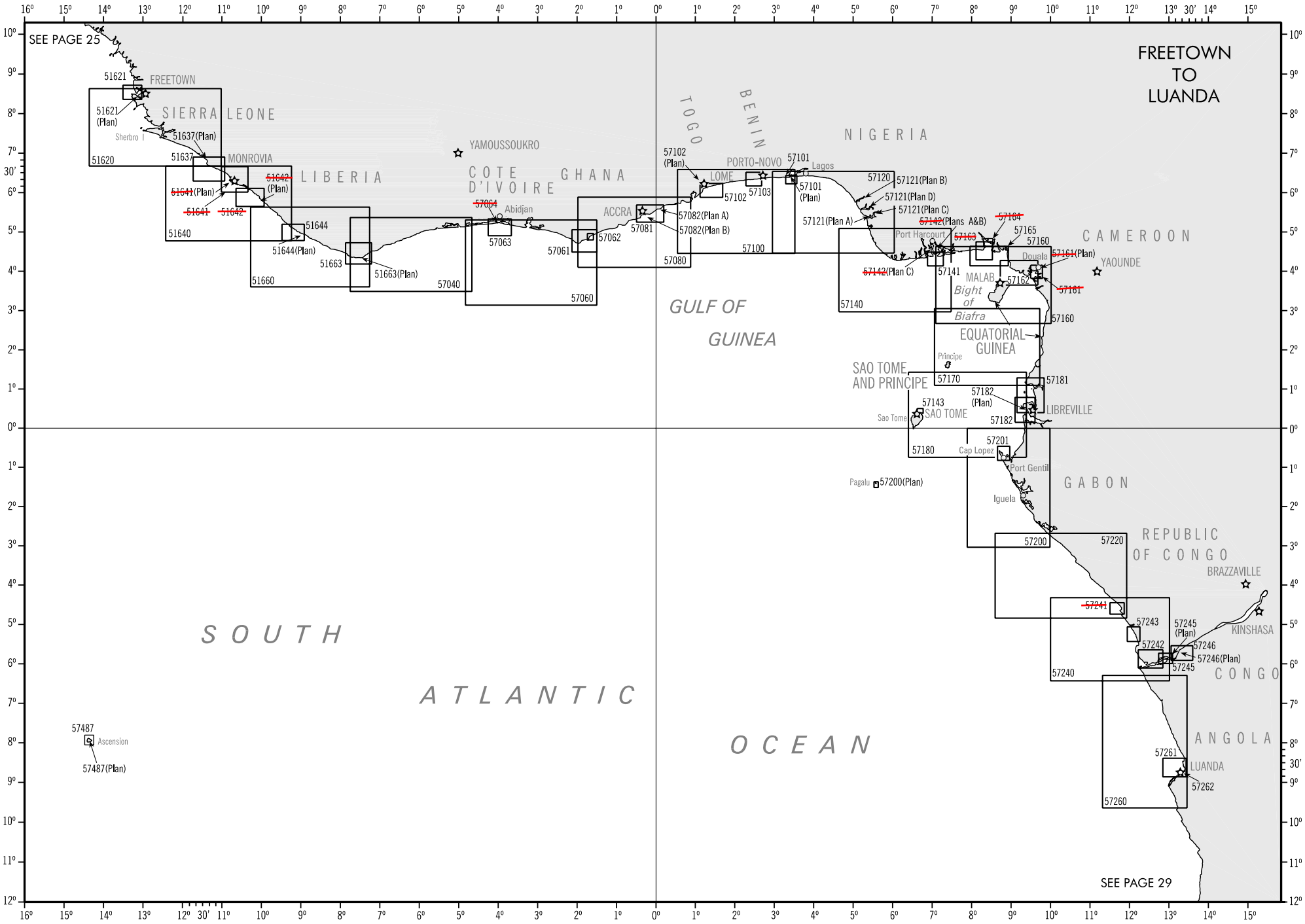
FREETOWN TO LUANDA
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LOME
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57487(Plan)

LUANDA TO CAPE OF GOOD HOPE INCLUDING ADJACENT ISLANDS

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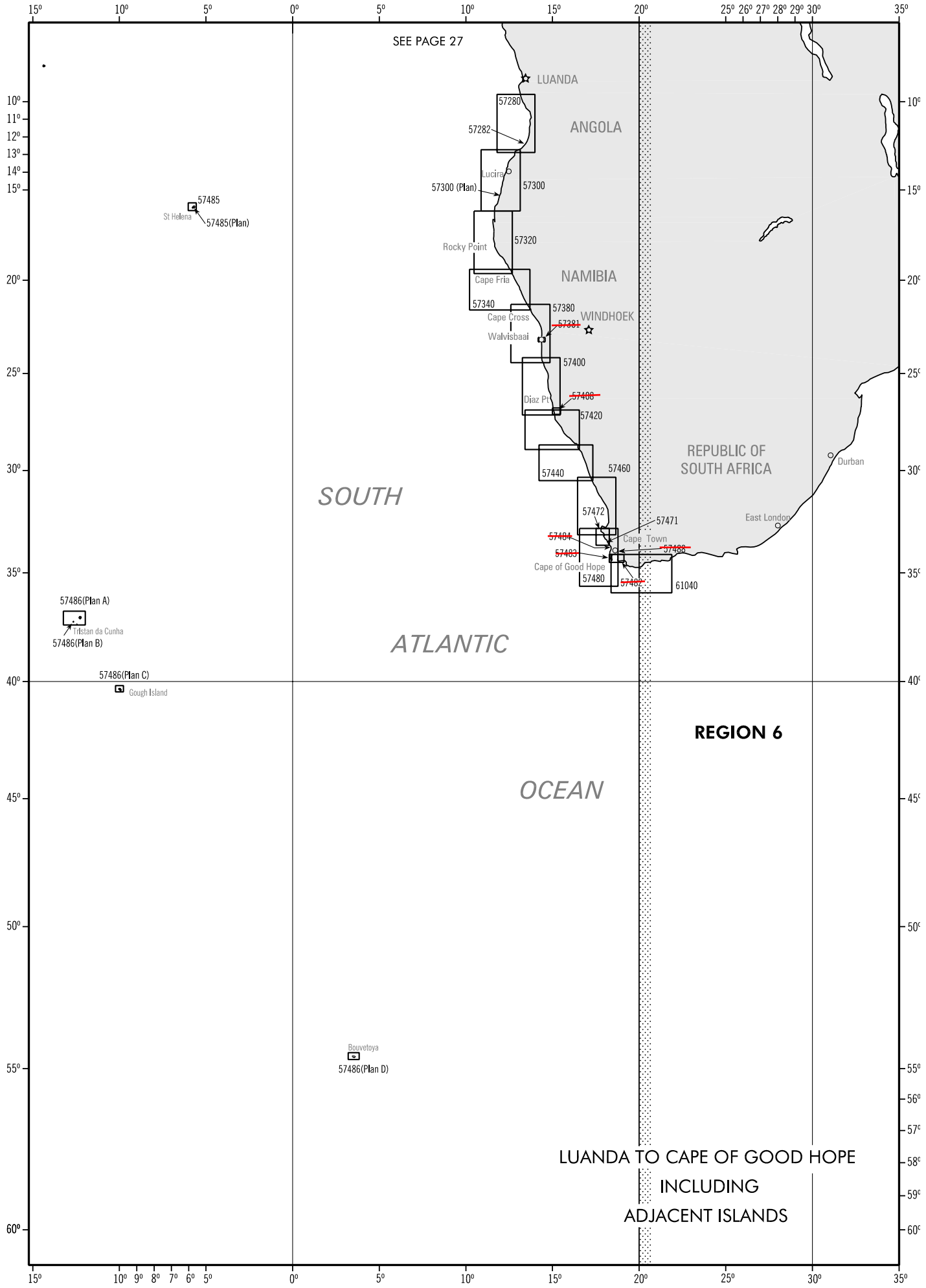
57280	Cabo Ledo to Ponta das Salinas	294,775
57282	Port of Lobito	10,000
57300	Ponta das Salinas to Ponta Albina	300,000
	Plan: Namibe (Mocamedes)	36,000
57320	Ponta Albina to Rocky Point	286,000
57340	Rocky Point to Ambrose Bay	282,000
57380	Ambrose Bay to Conception Bay	277,500
~~57381~~	~~Approaches to Walvis Bay~~	~~37,516~~
	~~Plan: Walvis Bay Harbor (Not shown on index)~~	~~12,513~~
57400	Conception Bay to Diaz Point (Africa-West Coast)	271,500
~~57408~~	~~Approaches to Luderitz~~	~~30,000~~
57420	Diaz Point to Orange River	265,900
57440	Orange River to Hondeklipbaai	261,800
57460	Hondeklipbaai to Cape Columbine (Africa-Southwest Coast)	256,000
57471	Saldanha Bay	20,000
57472	Approaches to Saldanha Bay	50,000
57480	Cape Columbine to Cape of Good Hope	249,000
~~57482~~	~~Valsbaai (False Bay)~~	~~50,071~~
~~57483~~	~~Simons Bay (Africa-South Coast)~~	~~10,000~~
~~57484~~	~~Approaches to Table Bay (Republic of South Africa)~~	~~35,999~~
	~~Plan: Murray's Bay Harbour (Not shown on index)~~	~~6,037~~
57485	Saint Helena	125,000
	Plan: Rupert's and James Bay	15,000
57486	Islands in the South Atlantic Ocean	
	Plans: A. Tristan da Cunha Group	150,275
	B. Edinburgh	25,049
	C. Gough Island	150,304
	D. Bouvetoya (Norway)	125,288
~~57488~~	~~Table Bay~~	~~10,010~~
61040	Yzervarkpunt to Cape of Good Hope	246,000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LUANDA TO CAPE OF GOOD HOPE
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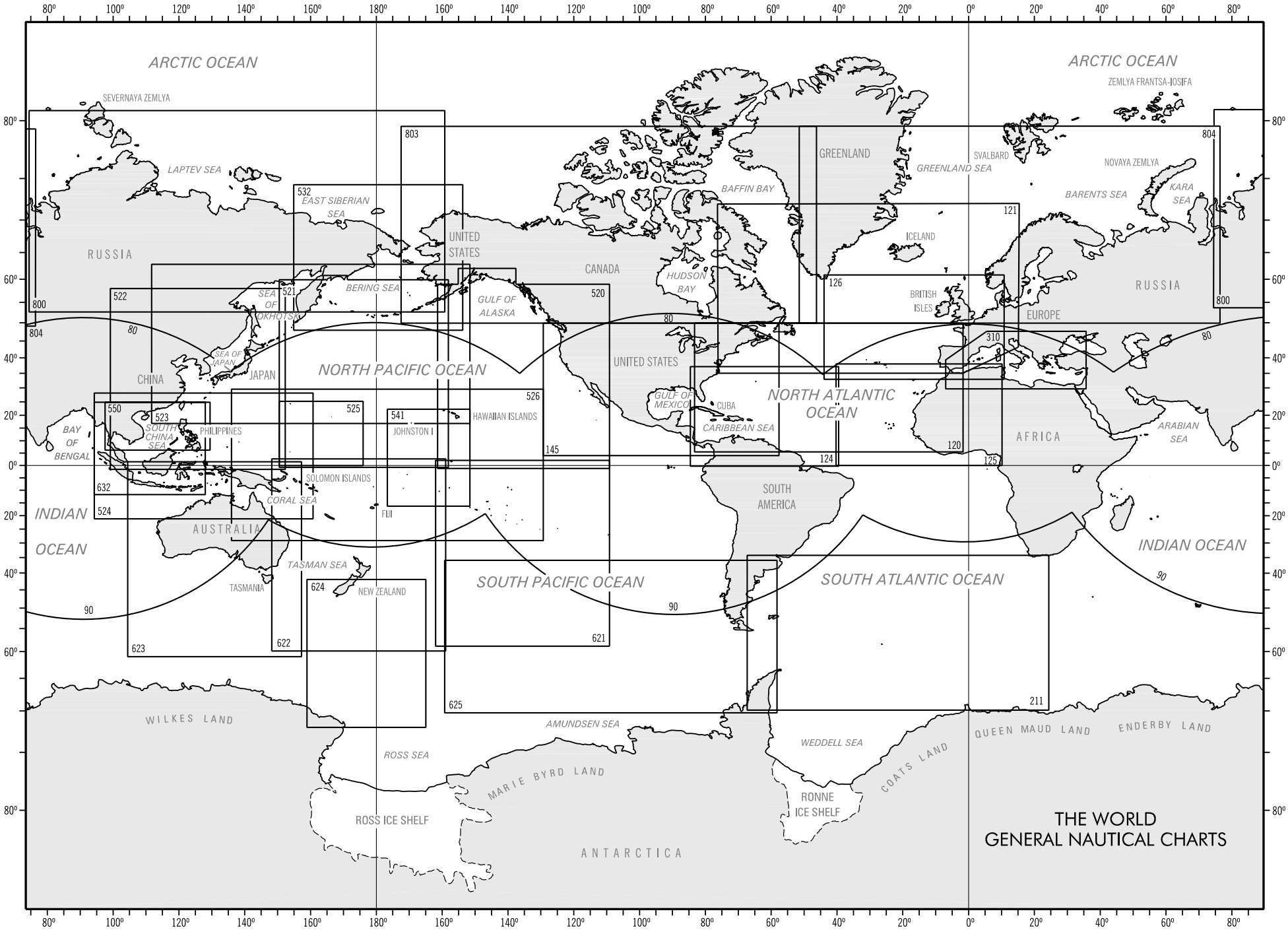
THE WORLD
GENERAL NAUTICAL CHARTS

Stock Number	Title	Scale =1:
W80	The Arctic Regions	1 degree =1 centimeter
W90	Antarctica	11,250,000
W120	North Atlantic Ocean (Southern Sheet)	6,331,100
W121	North Atlantic Ocean (Northern Sheet)	5,870,000
W124	North Atlantic Ocean (Southwestern Sheet)	5,281,950
W125	North Atlantic Ocean (Southeastern Sheet)	5,281,950
W126	North Atlantic Ocean (Northeastern Part)	3,619,020
W145	Gulf of St. Lawrence to Strait of Juan de Fuca	6,331,100
W211	South Atlantic Ocean (Southern Part)	5,645,800
W310	Mediterranean Sea (OMEGA)	2,849,300
W520	North Pacific Ocean (Eastern Part)	5,990,160
W521	North Pacific Ocean (Middle Part)	5,990,160
W522	North Pacific Ocean (Western Part)	5,999,150
W523	North Pacific Ocean (Northwestern Part)	6,469,540
W524	Western Part of Pacific Ocean including Philippines and Indonesia	7,304,330
W525	Trust Territory of the Pacific Islands (Micronesia)	4,000,000
W526	Pacific Ocean (Central Part)	8,433,180
W532	Bering Sea & Bering Strait	3,436,380
W541	Hawaiian Islands to Samoa	3,371,400
W550	Gulf of Thailand to Taiwan including the Philippines (OMEGA)	2,802,000
W621	South Pacific Ocean (Sheet II)	5,990,160
W622	South Pacific Ocean (Sheet III)	5,990,160
W623	South Pacific Ocean (Sheet IV)	5,990,157
W624	New Zealand to Cape Adare (OMEGA)	2,810,700
W625	South Pacific Ocean (Southeastern Part) including the Southwest Coast of South America	5,645,800
W632	Strait of Malacca to Banda Sea including South China Sea-Java Sea and Celebes Sea	2,921,400
W800	Kara Sea to Bering Strait (Arctic)	4,205,000
W803	Bering Strait to Greenland (Arctic)	4,205,000
W804	Greenland to Kara Sea (Arctic)	4,205,000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ARCTIC OCEAN
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THE WORLD
GENERAL NAUTICAL CHARTS

THE WORLD
INTERNATIONAL CHART SERIES

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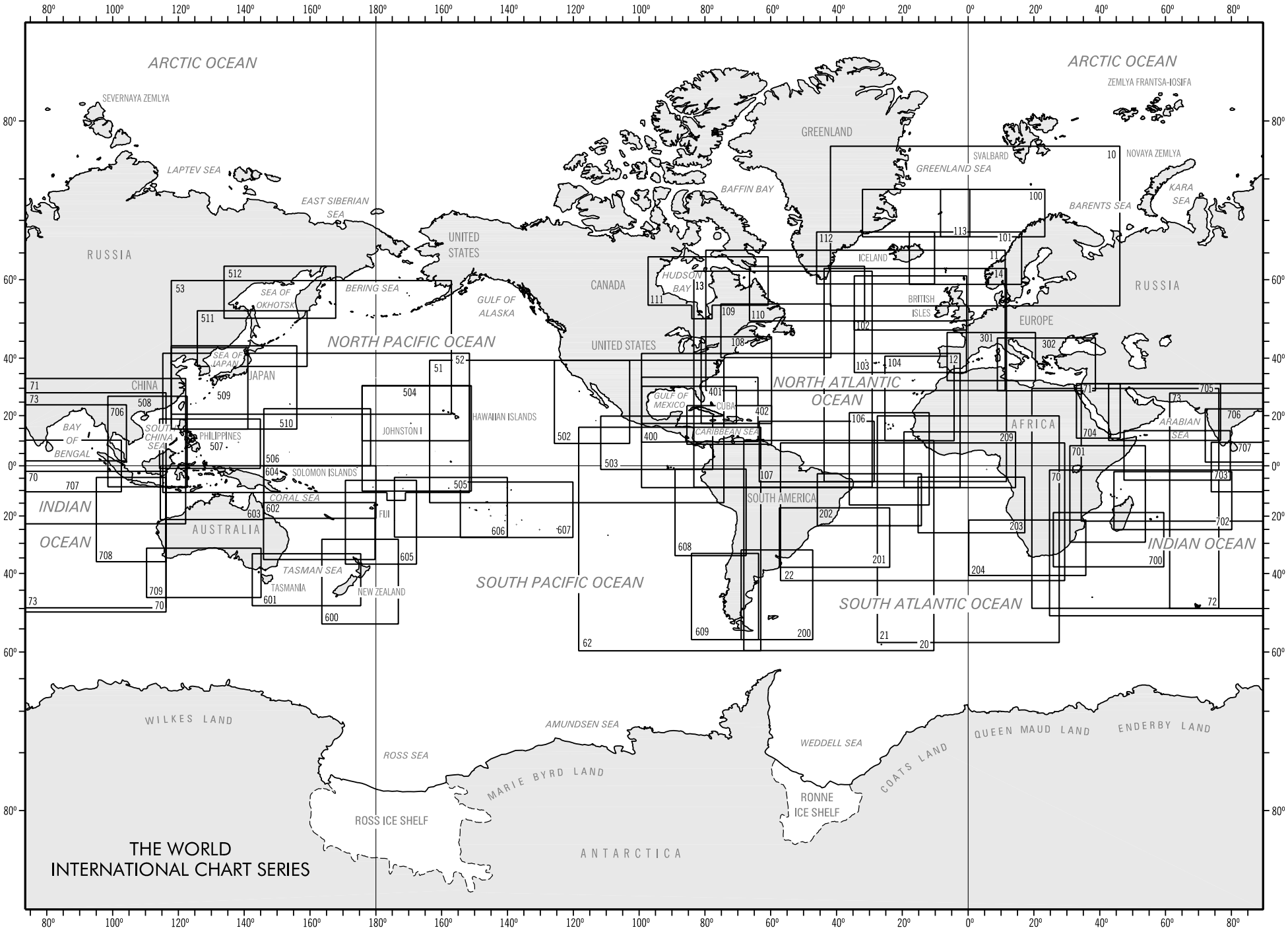
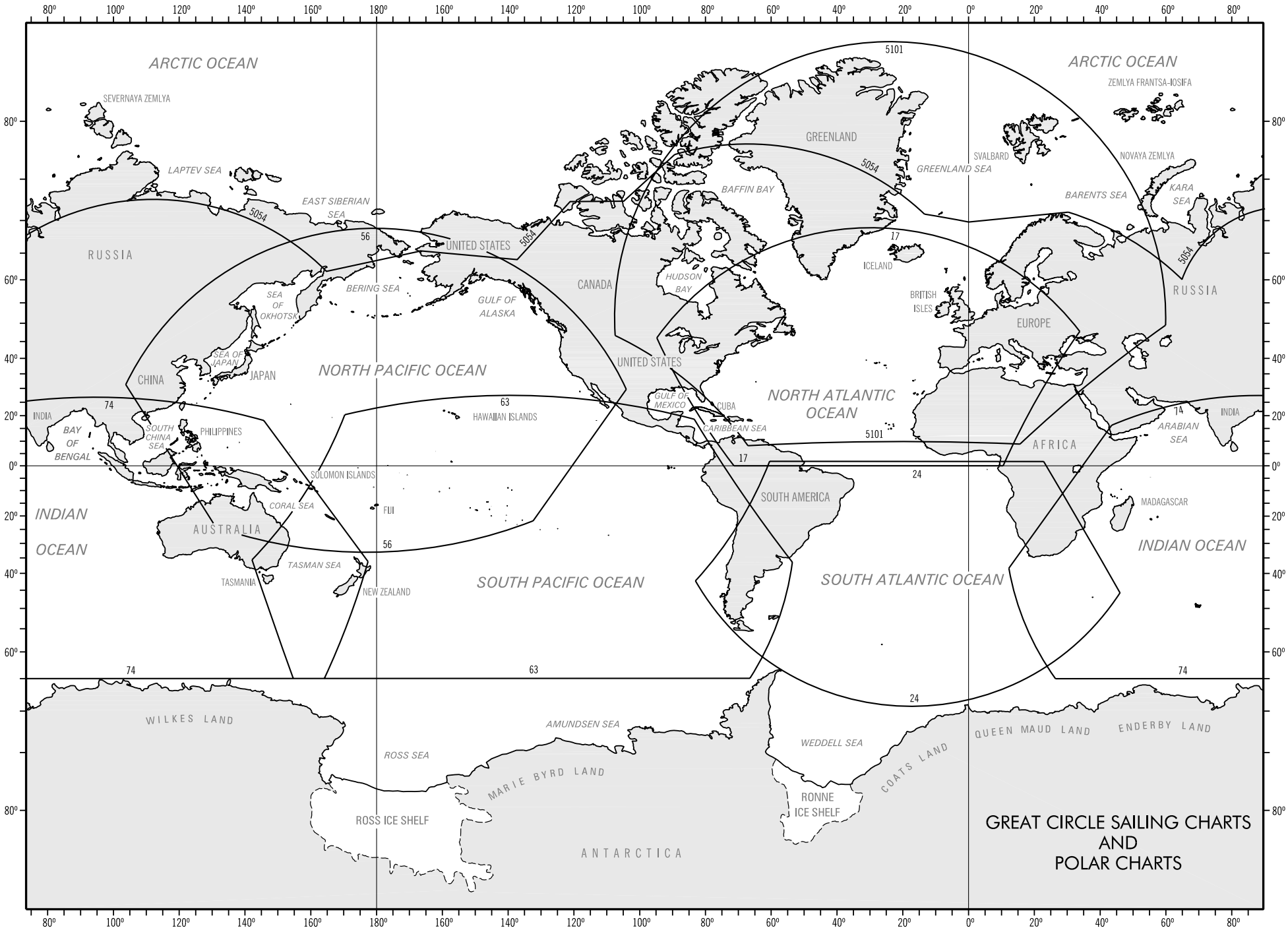
W10	10	Norwegian Sea and Adjacent Seas	10,000,000
W11	11	North Atlantic Ocean (Northern Part)	10,000,000
W12	12	North Atlantic Ocean (North America to Africa)	10,000,000
W13	13	North Atlantic Ocean (Western Portion)	10,000,000
W14	14	North Atlantic Ocean (Eastern Part)	10,000,000
W20	20	South Atlantic Ocean (Western Part)	10,000,000
W21	21	South Atlantic Ocean (Eastern Part)	10,000,000
W22	22	South America to Africa	10,000,000
W51	51	Eastern Pacific Ocean	10,000,000
W52	52	North Pacific Ocean-Southwest Part (OMEGA)	10,000,000
W53	53	North Pacific Ocean (Northwestern Part)	10,000,000
W62	62	Panama to Cape Horn	10,000,000
W70	70	Indian Ocean-Southern Portion	10,000,000
W71	71	Indian Ocean-Northern Portion	10,000,000
W72	72	Indian Ocean-Western Portion	10,000,000
W73	73	Indian Ocean-Eastern Part	10,000,000
W100	100	Norwegian Sea-Norway to Jan Mayen (OMEGA)	3,500,000
W101	101	Norwegian Sea-Norway to Iceland	3,500,000
W102	102	Western Approaches to the British Isles	3,500,000
W103	103	English Channel to Strait of Gibraltar including the Azores	3,500,000
W104	104	Lisboa to Freetown	3,500,000
W105	209	Freetown to Luanda	3,500,000
W106	215	Recife to Dakar (OMEGA)	3,500,000
W107	216	Northeast Coast of South America (OMEGA)	3,500,000
W108	403	Southeast Coast of North America including the Bahamas and Greater Antilles	3,500,000
W109	404	Gulf of Maine to Strait of Belle Isle including Gulf of St. Lawrence	3,500,000
W110	405	Labrador Sea	3,500,000
W111	406	Hudson Strait and Bay with Continuation of James Bay	3,500,000
W112	112	Waters between Greenland and Iceland	3,500,000
W113	113	Greenland Sea	3,500,000
W200	200	Rio de La Plata to Cape Horn	3,500,000
W201	201	South East Coast of South America (OMEGA)	3,500,000
W202	202	East Coast of South America (OMEGA)	3,500,000
W203	203	Ascension Island and Luanda to Walvis Bay (OMEGA)	3,500,000
W204	204	Walvis Bay to Maputo	3,500,000
W301	301	Mediterranean Sea-Western Part (OMEGA)	2,250,000
W302	302	Mediterranean Sea-Eastern Part	2,250,000

Stock Number	International Chart No.	Title	Scale =1:
W400	400	West Indies	4,250,000
W401	401	Gulf of Mexico	2,750,000
W402	402	Caribbean Sea (OMEGA)	2,750,000
W502	802	United States-Mexico (West Coast of North America) (OMEGA)	3,500,000
W503	811	Mexico to Ecuador	3,500,000
W504	809	North Pacific Ocean Hawaiian Islands (OMEGA)	3,500,000
W505	617	Tuvalu to Palmyra Atoll (OMEGA)	3,500,000
W506	506	Mariana Islands to Gilbert Islands	3,500,000
W507	507	Philippine Islands to Bismarck Archipelago	3,500,000
W508	508	South China Sea	3,500,000
W509	509	Western Portion of Japan	3,500,000
W510	510	Eastern Portion of Japan	3,500,000
W511	511	Northern Portion of Japan	3,500,000
W512	512	Sea of Okhotsk	3,500,000
W600	600	New Zealand including Norfolk and Campbell Islands	3,500,000
W601	601	Tasman Sea-New Zealand to S.E. Australia	3,500,000
W602	602	Tasman and Coral Seas-Australia to Northern New Zealand and Fiji	3,500,000
W603	603	Australia, North Coast-Adjacent Waters	3,500,000
W604	604	Coral and Solomon Seas	3,500,000
W605	605	New Zealand to Fiji and Samoa Islands	3,500,000
W606	606	Tonga to Archipel des Tuamotu (OMEGA)	3,500,000
W607	607	French Polynesia (OMEGA)	3,500,000
W608	608	Guayaquil to Valparaiso	3,500,000
W609	609	Valparaiso to Islas Diego Ramirez	3,500,000
W700	700	Port Elizabeth to Mauritius	3,500,000
W701	701	Maputo to Muqdisho	3,500,000
W702	702	Chagos Archipelago to Madagascar	3,500,000
W703	703	Gulf of Aden to the Maldives and the Seychelles Group	3,500,000
W704	704	Red Sea (OMEGA)	2,250,000
W705	705	Arabian Sea (OMEGA)	3,500,000
W706	706	Bay of Bengal (OMEGA)	3,500,000
W707	707	Maldives to Sumatera (Indian Ocean)	3,500,000
W708	708	Australia West Coast and Jawa Indonesia	3,500,000
W709	709	Australia-South Coast	3,500,000


ARCTIC OCEAN
SEVERNAYA ZEMLYA
LAPTEV SEA
EAST SIBERIAN SEA
RUSSIA
SEA OF OKHOTSK
BERING SEA
UNITED STATES
GULF OF ALASKA
CANADA
HUDSON BAY
BAFFIN BAY
GREENLAND
GREENLAND SEA
SVALBARD
ICELAND
BRITISH ISLES
EUROPE
ZEMLYA FRANTSA-IOSIFA
NOVAYA ZEMLYA
BARENTS SEA
KARA SEA
NORTH PACIFIC OCEAN
SEA OF JAPAN
JAPAN
CHINA
SOUTH CHINA SEA
PHILIPPINES
BAY OF BENGAL
HAWAIIAN ISLANDS
JOHNSTON I
SOLOMON ISLANDS
CORAL SEA
FIJI
AUSTRALIA
TASMAN SEA
TASMANIA
NEW ZEALAND
INDIAN OCEAN
SOUTH PACIFIC OCEAN
GULF OF MEXICO
CUBA
CARIBBEAN SEA
NORTH ATLANTIC OCEAN
SOUTH AMERICA
AFRICA
ARABIAN SEA
SOUTH ATLANTIC OCEAN
WILKES LAND
ROSS SEA
ROSS ICE SHELF
AMUNDSEN SEA
MARIE BYRD LAND
WEDDELL SEA
RONNE ICE SHELF
COATS LAND
QUEEN MAUD LAND
ENDERBY LAND
ANTARCTICA
THE WORLD
INTERNATIONAL CHART SERIES

GREAT CIRCLE SAILING CHARTS AND POLAR CHARTS

Stock Number	Title	Scale =1:
17	Great Circle Sailing Chart of the North Atlantic Ocean	No scale listed
24	Great Circle Sailing Chart of the South Atlantic Ocean	No scale listed
56	Great Circle Sailing Chart of the North Pacific Ocean	No scale listed
63	Great Circle Sailing Chart of the South Pacific Ocean	No scale listed
74	Great Circle Sailing Chart of the Indian Ocean	No scale listed
5054	North Polar Basin, Gnomonic Plotting Chart	1:4,400,000 (at the North Pole)
5101	Gnomonic Plotting Chart North Atlantic, Point of Tangency 50°N 25°W	No scale listed

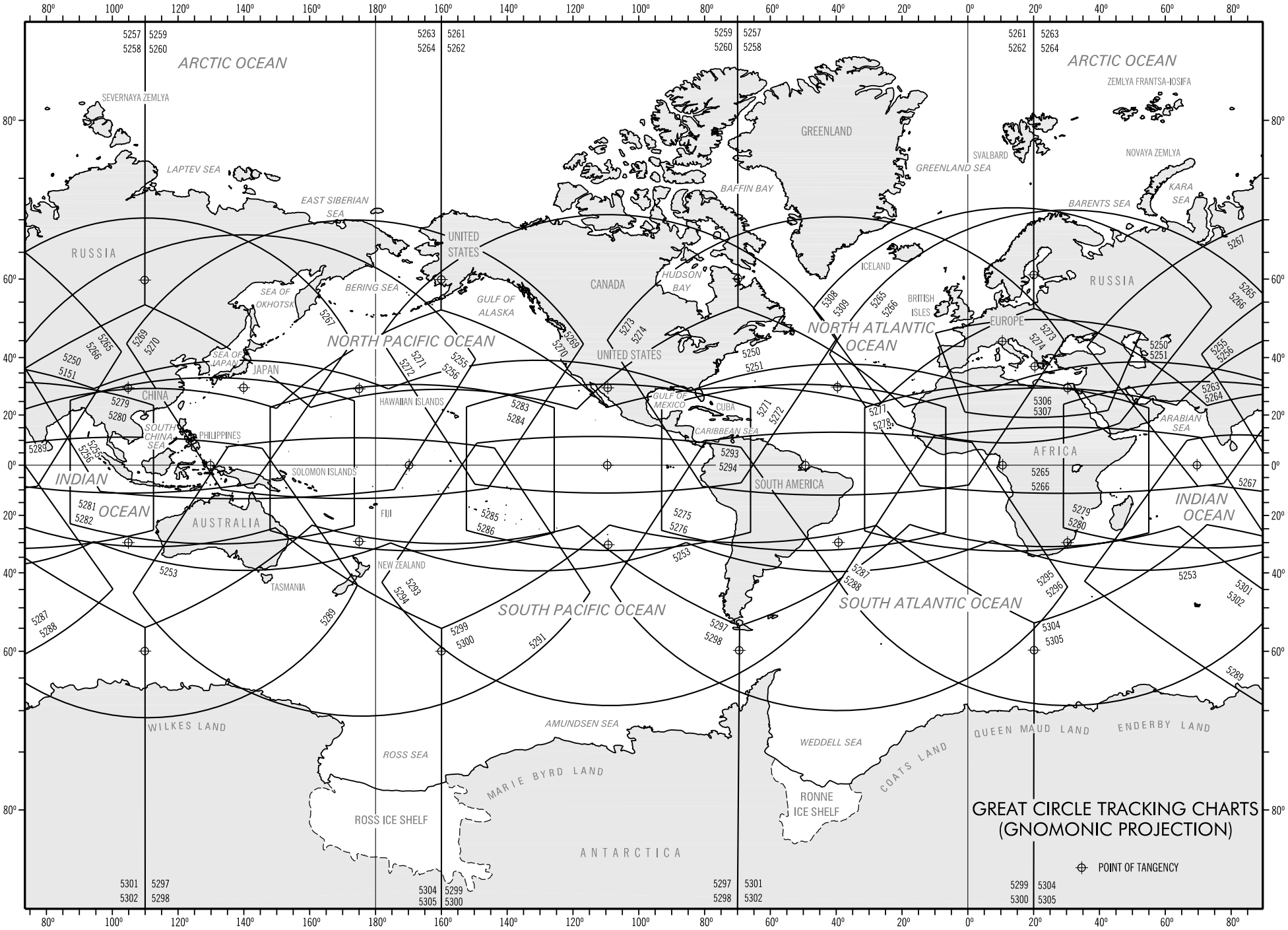

ARCTIC OCEAN
SEVERNAYA ZEMLYA
LAPTEV SEA
EAST SIBERIAN SEA
RUSSIA
UNITED STATES
CANADA
GREENLAND
BAFFIN BAY
HUDSON BAY
GULF OF ALASKA
BERING SEA
SEA OF OKHOTSK
SEA OF JAPAN
JAPAN
CHINA
NORTH PACIFIC OCEAN
HAWAIIAN ISLANDS
INDIA
BAY OF BENGAL
SOUTH CHINA SEA
PHILIPPINES
SOLOMON ISLANDS
CORAL SEA
FIJI
AUSTRALIA
TASMAN SEA
TASMANIA
NEW ZEALAND
INDIAN OCEAN
SOUTH PACIFIC OCEAN
GULF OF MEXICO
CUBA
CARIBBEAN SEA
NORTH ATLANTIC OCEAN
SOUTH AMERICA
SOUTH ATLANTIC OCEAN
ICELAND
BRITISH ISLES
EUROPE
AFRICA
MADAGASCAR
ZEMLYA FRANTSA-IOSIFA
SVALBARD
GREENLAND SEA
NOVAYA ZEMLYA
BARENTS SEA
KARA SEA
ARABIAN SEA
WILKES LAND
AMUNDSEN SEA
ROSS SEA
MARIE BYRD LAND
ROSS ICE SHELF
WEDDELL SEA
RONNE ICE SHELF
COATS LAND
QUEEN MAUD LAND
ENDERBY LAND
ANTARCTICA
GREAT CIRCLE SAILING CHARTS
AND
POLAR CHARTS

GREAT CIRCLE TRACKING CHARTS

Stock Number	Area Covered	Pt. of Tangency	Radius of Projecting Sphere (cms.)
5250	Northern Hemisphere	North Pole	33.04
5251*	Northern Hemisphere	North Pole	21.23
5253	Southern Hemisphere	South Pole	32.83
5255	From 70°E to 150°W	30°N-140°E	41.70
5256*	From 70°E to 150°W	30°N-140°E	19.60
5257	From 70°W to 110°E	60°N-20°E	65.97
5258*	From 70°W to 110°E	60°N-20°E	30.04
5259	From 110°E to 70°W	60°N-160°W	65.91
5260*	From 110 °E to 70°W	60°N-160°W	29.92
5261	From 160°W to 20°E	60°N-70°W	66.01
5262*	From 160°W to 20°E	60°N-70°W	30.22
5263	From 20°E to 160°W	60°N-110°E	65.84
5264*	From 20°E to 160°W	60°N-110°E	30.89
5265	From 43°W to 103°E	30°N-30°E	42.93
5266*	From 43°W to 103°E	30°N-30°W	20.08
5267	From 32°E to 187°E	30°N-105°E	42.99
5269	From 102°E to 112°W	30°N-175°E	42.96
5270*	From 102°E to 112°W	30°N-175°E	20.05
5271	From 177°E to 37°W	30°N-110°W	42.99
5272*	From 177°E to 37°W	30°N-110°W	20.05
5273	From 113°W to 33°E	30°N-40°W	42.90
5274*	From 113°W to 33°E	30°N-40°W	20.08
5275	From 93°W to 7°W	Equator 50'W	61.08
5276*	From 93°W to 7°W	Equator 50°W	28.58
5277	From 33°W to 53°E	Equator 10°E	61.24
5278*	From 33°W to 53°E	Equator 10°E	28.70
5279	From 27°E to 113°E	Equator 70°E	60.96

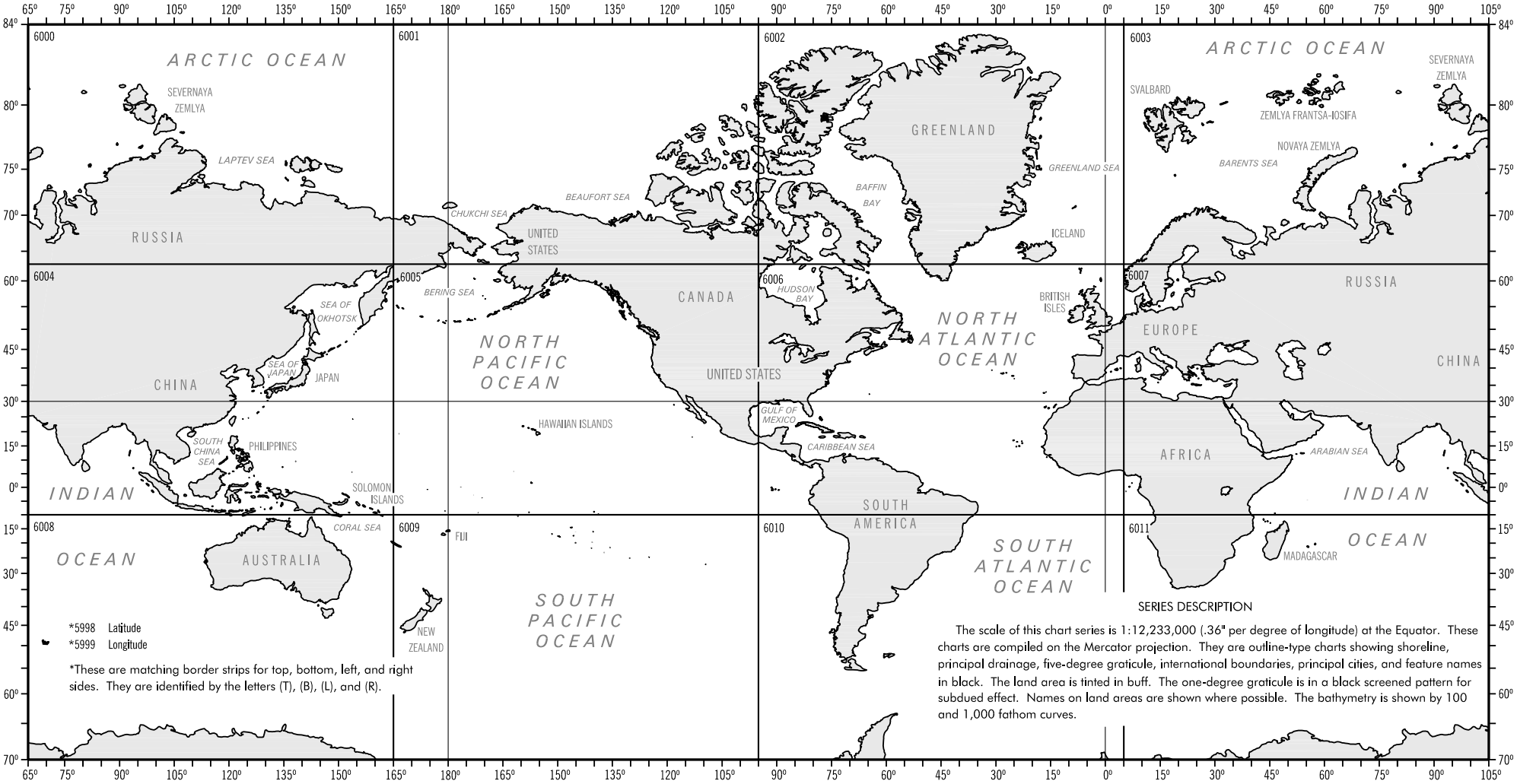
Stock Number	Area Covered	Pt. of Tangency	Radius of Projecting Sphere (cms.)
5280*	From 27°E to 113°E	Equator 70°E	28.44
5281	From 87°E to 173°E	Equator 130°E	61.31
5282*	From 87°E to 173°E	Equator 130°E	28.53
5283	From 147°E to 127°W	Equator 170'W	61.24
5284*	From 147°E to 127°W	Equator 170°W	28.60
5285	From 153°W to 67°W	Equator 110°W	61.24
5286*	From 153°W to 67°W	Equator 110°W	28.58
5287	From 43°W to 103°E	30°S-30°E	43.05
5288*	From 43°W to 103°E	30°S-30°E	20.12
5289	From 32°E to 177°E	30°S-105°E	43.10
5291	From 102°E to 112°W	30°S-175°E	43.07
5293	From 177°E to 37°W	30°S-110°W	43.02
5294*	From 177°E to 37°W	30°S-110°W	20.02
5295	From 113°W to 33°E	30°S-40°W	42.97
5296*	From 113°W to 33°E	30°S-40°W	20.06
5297	From 110 °E to 70°W	60°S-160°W	66.01
5298*	From 110 °E to 70°W	60°S-160°W	30.70
5299	From 160°W to 20°E	60°S-70°W	65.67
5300*	From 160°W to 20°E	60°S-70°W	32.88
5301	From 70°W to 109°E	60°S-20°E	65.82
5302*	From 70°W to 109°E	60°S-20°E	30.73
5304	From 20°E to 160°W	60 °S-110°E	65.84
5305*	From 20°E to 160°W	60°S-110°E	30.75
5306	From 11°W to 51°E	37°N-20°E	147.05
5307*	From 11°W to 51'E	37°N-20°E	68.54
5308	From 51°W to 71°E	45°N-10°E	81.71
5309*	From 51°W to 71°E	45°N-10°E	38.08

The charts show in pairs have the same limits. Full sheets are various sizes.Charts preceded by an asterisk (*) are reduced versions of these charts.


GREAT CIRCLE TRACKING CHARTS
(GNOMONIC PROJECTION)
POINT OF TANGENCY
ARCTIC OCEAN
ARCTIC OCEAN
SEVERNAYA ZEMLYA
LAPTEV SEA
EAST SIBERIAN SEA
RUSSIA
SEA OF OKHOTSK
BERING SEA
UNITED STATES
GULF OF ALASKA
CANADA
HUDSON BAY
BAFFIN BAY
GREENLAND
GREENLAND SEA
SVALBARD
ICELAND
BRITISH ISLES
EUROPE
RUSSIA
ZEMLYA FRANTSA-IOSIFA
NOVAYA ZEMLYA
KARA SEA
BARENTS SEA
NORTH PACIFIC OCEAN
NORTH ATLANTIC OCEAN
SEA OF JAPAN
JAPAN
CHINA
SOUTH CHINA SEA
PHILIPPINES
HAWAIIAN ISLANDS
UNITED STATES
GULF OF MEXICO
CUBA
CARIBBEAN SEA
SOUTH AMERICA
AFRICA
ARABIAN SEA
INDIAN OCEAN
INDIAN OCEAN
SOLOMON ISLANDS
AUSTRALIA
FIJI
NEW ZEALAND
TASMANIA
SOUTH PACIFIC OCEAN
SOUTH ATLANTIC OCEAN
WILKES LAND
AMUNDSEN SEA
ROSS SEA
MARIE BYRD LAND
ROSS ICE SHELF
ANTARCTICA
WEDDELL SEA
RONNE ICE SHELF
COATS LAND
QUEEN MAUD LAND
ENDERBY LAND

DISPLAY PLOTTING CHARTS

(1° LONGITUDE=.36 INCH)

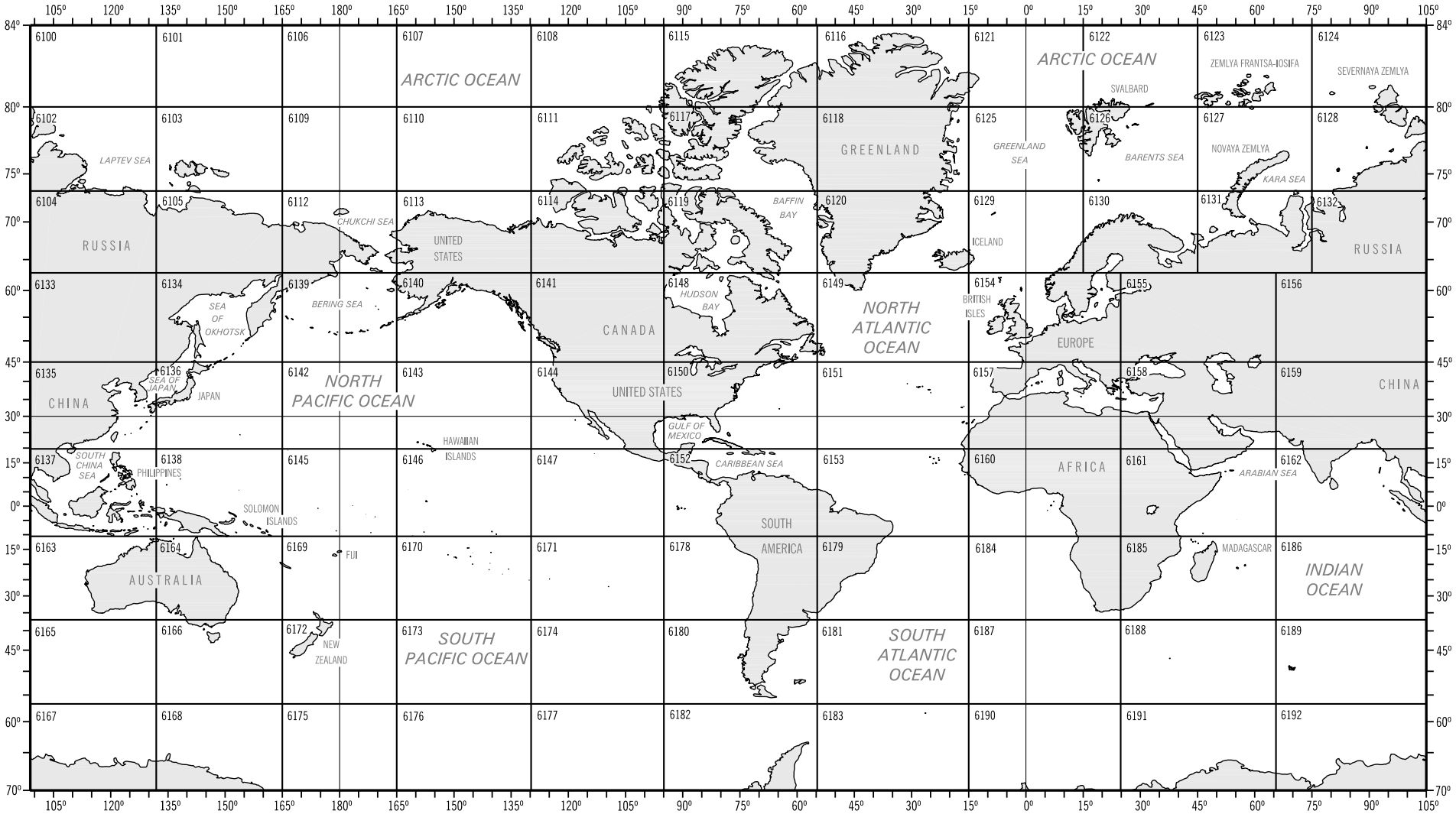


SERIES DESCRIPTION

The scale of this chart series is 1:12,233,000 (.36" per degree of longitude) at the Equator. These charts are compiled on the Mercator projection. They are outline-type charts showing shoreline, principal drainage, five-degree graticule, international boundaries, principal cities, and feature names in black. The land area is tinted in buff. The one-degree graticule is in a black screened pattern for subdued effect. Names on land areas are shown where possible. The bathymetry is shown by 100 and 1,000 fathom curves.

DISPLAY PLOTTING CHARTS

(1° LONGITUDE=1.0 INCH)



SERIES DESCRIPTION

The scale of this chart series is 1:4,383,000 (1.0" per degree of longitude) at the Equator. These charts are compiled on the Mercator projection. They are outline-type charts showing shoreline, principal drainage, five-degree graticule, international boundaries, principal cities, and feature names in black. The land area is tinted in buff. The one-degree graticule is in a black screened pattern for subdued effect. Names on land areas are shown where possible. The bathymetry is shown by 100 and 1,000 fathom curves.

*These are matching border strips for top, bottom, left, and right sides. They are identified by the letters (T), (B), (L), and (R).

*6094
- Lat.-11°S-39°N (L & R)
- Lat.-63°N-75°N (L & R)
- Lat.-66°S-70°S (L)
- Lat.-83°N-84°N (R)

*6095
- Lat.-11°S-39°S (L & R)
- Lat.-83°N-84°N (L)
- Lat.-66°S-70°S (R)

*6096
- Lat.-75°N-83°N (L)
- Lat.-24°N-56°N (R)
- Lat.-39°N-66°N (L)
- Lat.-39°S-66°S (R)

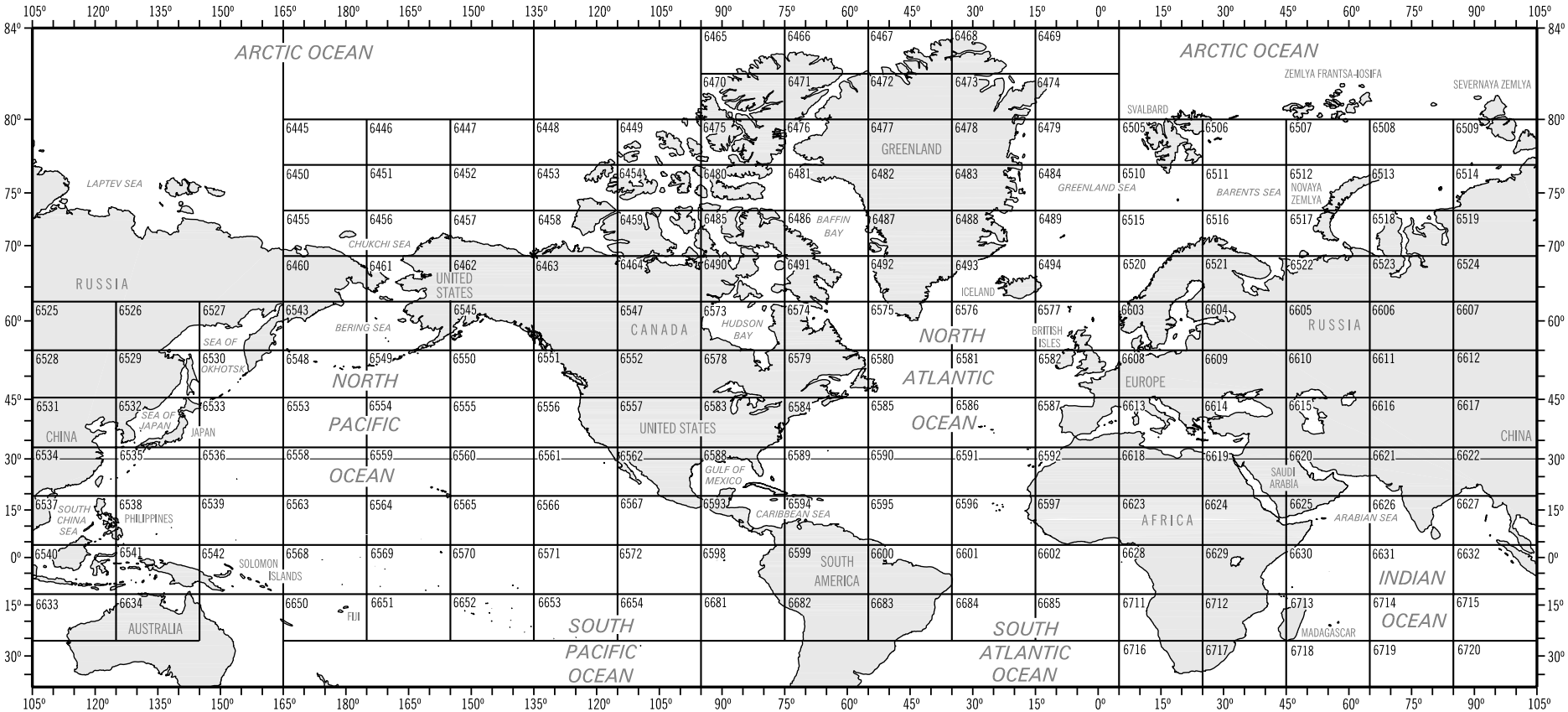
*6097
- Lat.-39°N-66°N (R)
- Lat.-24°N-56°N (L)
- Lat.-75°N-83°N (R)
- Lat.-39°S-66°S (L)

*6098 Long.-120°W-117°E (B)

*6099 Long.-120°W-117°E (T)

DISPLAY PLOTTING CHARTS

(1° LONGITUDE=2.0 INCHES)



SERIES DESCRIPTION

The scale of this chart series is 1:2,191,000 (2.0" per degree of longitude) at the Equator. These charts are compiled on the Mercator projection. They are outline-type charts showing shoreline, principal drainage, five-degree graticule, international boundaries, principal cities, and feature names in black. The land area is tinted in buff. The one-degree graticule is in a black screened pattern for subdued effect. Names on land areas are shown where possible. The bathymetry is shown by 100 and 1,000 fathom curves.

*6429 Lat.-11°S-40°N (R)
*6430 Lat.-11°S-40°N (L)
*6431 Lat.-40°N-70°N (L)
*6432 Lat-40°N-70°N (R)

*6433 Lat.-69°N-84°N (L)
*6434 Lat.-69°N-84°N (R)
*6435 Lat.-11°N-40°S (R)

*6436 Lat.-5°N-40°S (L)
Lat.-6°N-11°S (R)

*6437 Long.-10°E-55°E (T)
Long.-56°W-80°W (T)
Long.-158°E-180° (T)

*6438 Long.-10°E-55°E (B)
Long.-56°W-80°W (B)
Long.-158°E-180° (B)

*6439 Long.-53°E-117°E (B)
Long.-117°E-160°E (T)

*6440 Long.-53°E-117°E (T)
Long.-117°E-160°E (B)

*6441 Long.-12°E-52°W (B&T)

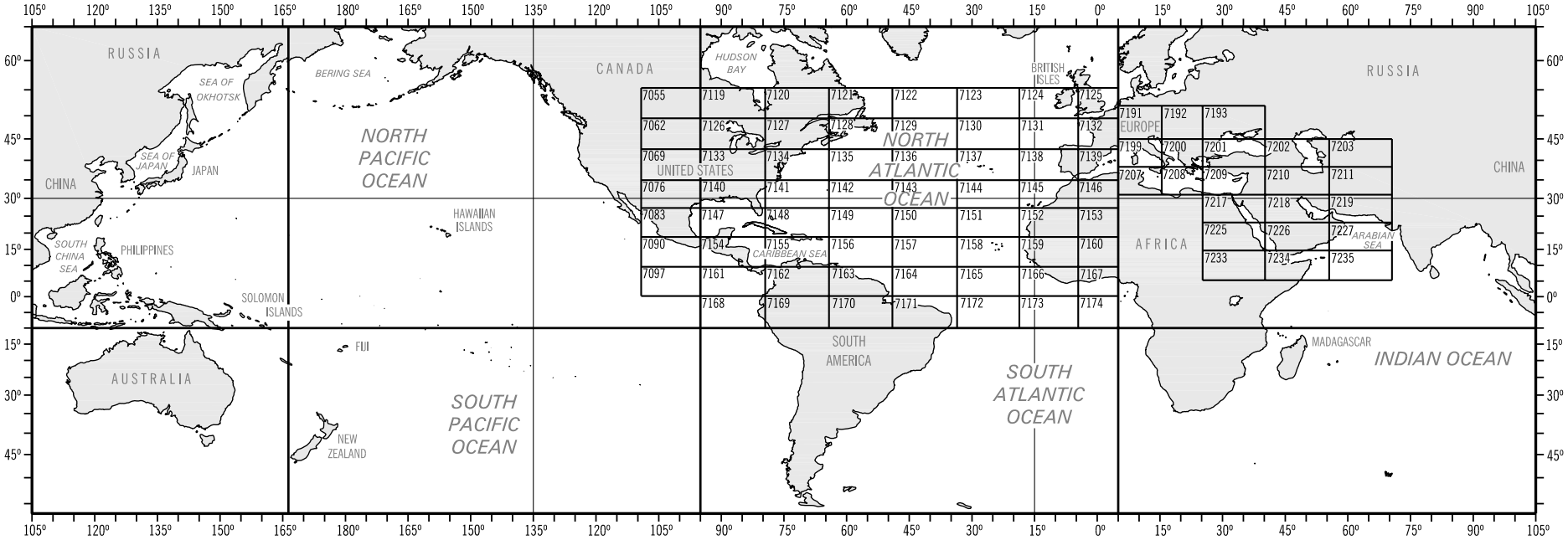
*6442 Long.-11°W-32°W (B)
Long.-89°W-112°W (B)
Long.-150°W-172°W (B)
Long.-50°W-92°W (T)
Long.-170°E-168°W (B)
Long.-110°W-132°W (T)

*6443 Long.-11°W-32°W (T)
Long.-89°W-112°W (T)
Long.-50°W-92°W (B)
Long.-110°W-132°W (B)
Long.-150°W-172°W (T)
Long.-168°E-170°W (B)

*These are matching border strips for top, bottom, left, and right sides. They are identified by the letters (T), (B), (L), and (R).

DISPLAY PLOTTING CHARTS

(1° LONGITUDE=3.0 INCHES)



SERIES DESCRIPTION

The scale of this chart series is 1:1,461,000 (3.0" per degree of longitude) at the Equator. These charts are compiled on the Mercator projection. They are outline-type charts showing shoreline, principal drainage, five-degree graticule, international boundaries, principal cities, and feature names in black. The land area is tinted in buff. The one-degree graticule is in a black screened pattern for subdued effect. Names on land areas are shown where possible. The bathymetry is shown by 100 and 1,000 fathom curves.

*7050 { Lat.-11°S-32°N (R)
Lat.-32°N-63°N (L)

*7051 { Lat.-11°S-32°N (L)
Lat.-32°N-63°N (R)

*7052 Long.-87°W-116°W (T & B)

*7053 { Long.-32°W-52°W (B)
Long.-57°W-82°W (B)
Long.-27°W-40°W (T)
Long.-47°W-62°W (T)
Long.-77°W-92°W (T)

*7054 { Long.-57°W-82°W (T)
Long.-32°W-52°W (T)
Long.-47°W-62°W (B)
Long.-77°W-92°W (B)
Long.-27°W-40°W (B)

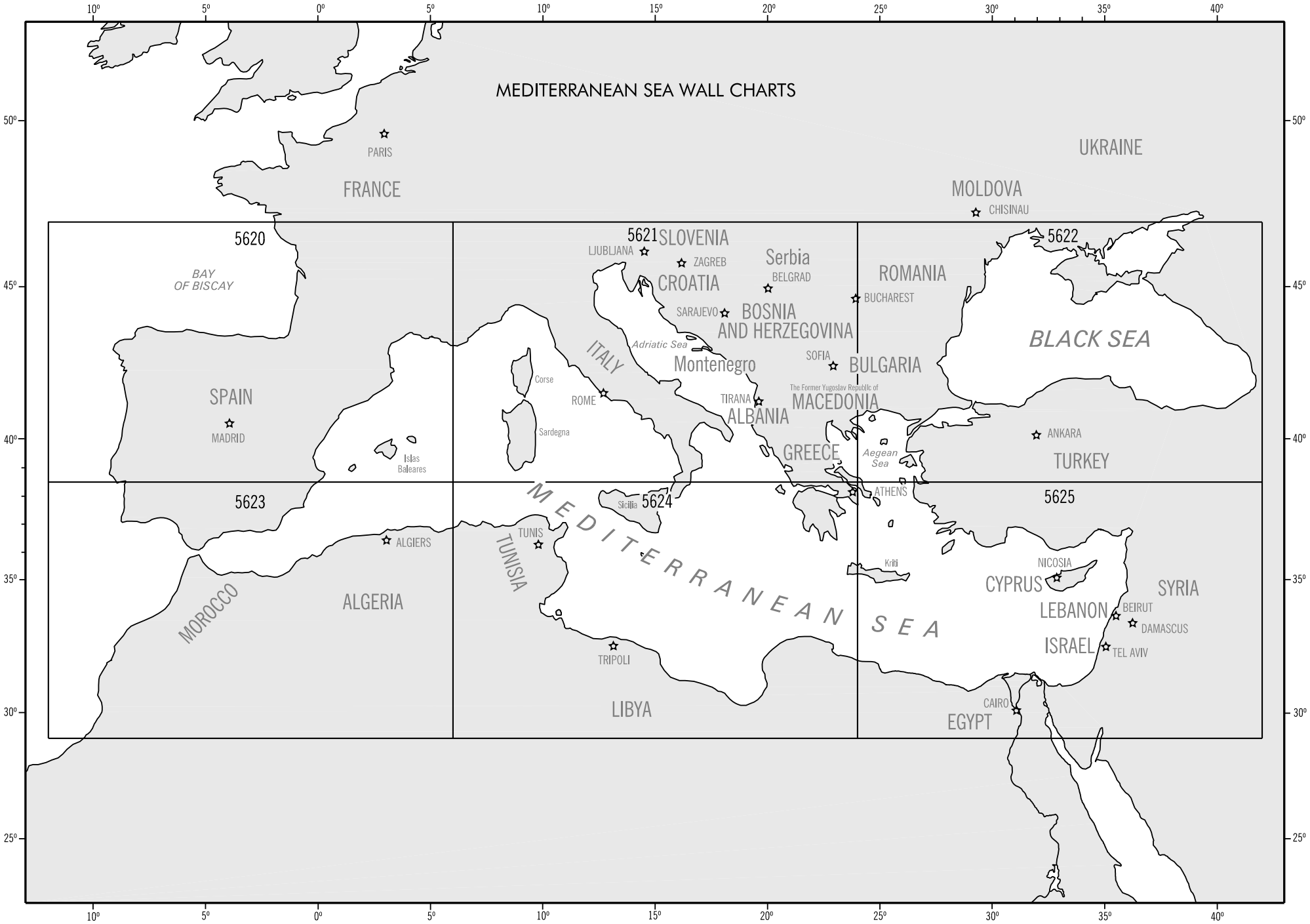
*These are matching border strips for top, bottom, left, and right sides. They are identified by the letters (T), (B), (L), and (R).

MISCELLANEOUS PRODUCTS, PLOTTING SHEETS AND DIAGRAMS

Stock Number	Title	
	MISCELLANEOUS PRODUCTS	
640	Antarctica Plotting Chart, Stereographic Projection, Scale 1:5,000,000	
641	Antarctica Plotting Chart, Stereographic Projection, Scale 1:5,000,000	
5056	Arctic Plotting Chart, Scale 1:381,762	
5104	Mean Positions of Ocean Fronts, Scale 1:52,500,000	
5154	North Atlantic Ocean (Training Chart)	
5243	Special Bathymetric Chart of the Mediterranean Sea, Scale 1:2,849,300	
9998	Chart Correction Template	
9999	Port Maury (A Fictitious Sample of a Nautical Chart), Scale 1:20,000	
	REFERENCE CHARTS	
	TIME ZONES	
76	Standard Time Zone Chart of the World - Shows the numbered zones for keeping standard time at sea and the standard times of various countries	39,000,000
	WORLD CHARTS	
5133	LORAN Coverage Diagram (World)	48,557,982
	GEOPHYSICAL DATA CHARTS	
7500	Geoid Height	24,000,000
	MEDITERRANEAN SEA WALL CHARTS	
	(See page M15)	
5620	Northwestern Section	
5621	Northcentral Section	
5622	Northeastern Section	
5623	Southwestern Section	
5624	Southcentral Section	
5625	Southeastern Section	
5626	The Mediterranean (Summary Chart)	
	PLOTTING SHEETS AND MANEUVERING BOARDS	
5090	Maneuvering Board (Size 13" by 13", in pads of 50 sheets)	
5091	Maneuvering Board (Size 28" by 28", in pads of 50 sheets)	
VPOS	Universal Plotting Sheet (Size12-1/2” by 14”, in pads of 50 sheets)	
CATCD	**NGA CATALOG OF MAPS, CHARTS AND RELATED PRODUCTS CD**	
WVSP	**WORLD VECTOR SHORELINE PLUS CD**	

Stock Number	(Limits of Latitude)	Mid Latitude	Scale =1:
	PLOTTING DIAGRAMS		
	(POSITION PLOTTING SHEETS)		
	Charts 920 to 936 (overall size, 35 inches by 46 inches)		
	Scale 1" longitude equals 4 inches		
920	(4°S to 4°N)	0°	1,095,679
921	(3° to 11°)	7°	1,087,566
922	(10° to 18°)	14°	1,063,344
923	(17° to 24°)	20°30'	1,026,715
924	(23° to 30°)	26°30'	981,220
925	(29° to 36°)	32°30'	924,984
926	(35° to 41°)	38°	864,517
927	(40° to 46°)	43°	802,596
928	(45° to 50°)	47°30'	741,597
929	(49° to 54°)	51°30'	683,493
930	(53° to 57°)	55°	629,889
931	(56° to 60°)	58°	582,040
932	(59° to 63°)	61°	532,576
933	(62° to 65°)	63°30'	490,222
934*	(64° to 71°)	67°30'	841,029
935*	(70° to 75°)	72°30'	660,992
936	(74° to 78°)	76°	531,840
	Charts 960 to 975 (overall size, 17 inches by 22 inches)		
	Scale: 1" longitude equals 4 inches		
960	(2°S to 2°N)	0°	1,095,680
961	(0° to 4°)	2°	1,095,012
962	(4° to 8°)	6°	1,089,719
963	(8° to 12°)	10°	1,079,147
965	(15° to 18°)	16°30'	1,050,840
966	(18°to 21°)	19°30'	1,033,221
967	(21°to 24°)	22°30'	1,012,774
968	(24° to 27°)	25°30'	989,559
969	(27° to 30°)	28°30'	963,641
970	(30° to 33°)	31°30'	935,088
971	(33o to 37°)	35°	898,532
972	(35° to 38°)	36°30'	881,820
973	(38° to 41°)	39°30'	846,614
974	(41 ° to 45°)	43°	802,596
975	(45° to 49°)	47°	748,604
	NOTE-Natural scales of Charts 900 to 975 are computed at mid-latitude of each chart.		
5960	Position Plotting Sheet, 33°47' to 36°16' N or S (Printed for U.S. Naval Academy)		
5961	Position Plotting Sheet, 35°49' to 38°14' N or S (Printed for U.S. Naval Academy)		
5963	Position Plotting Sheet, 31°45' to 34°18' N or S (Printed for U.S. Naval Academy)		
5964	Position Plotting Sheet, 29°50' to 32°30' N or S (Printed for U.S. Naval Academy)		
5965	Position Plotting Sheet, 37°51' to 40°12' N or S (Printed for U.S. Naval Academy)		

* Scale 1° longitude equals 2 inches.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