

## USCHC ENC Coverage Catalogue

The United States and Canada have achieved adequate ENC coverage. The purpose of this catalogue is to graphically show the extent of coverage achieved by both the United States and Canada. The ports shown on these graphics are from the Lloyd's List of Top 800 ports.

This table represents the navigational purpose allocation that is used by the United States and Canada.

Navigational Purpose		United States Scale Ranges	Canadian Scale Ranges	IHO Recommended Scale Ranges
Berthing	6	< 1:5,000	<1:2,000	<1:4,000
Harbour	5	1:5,001 – 1:50,000	1:2,001 – 1:20,000	1:4,001 – 1:21,999
Approach	4	1:50,001 – 1:150,000	1:20,001 – 1:50,000	1:22,000 – 1:89,999
Coastal	3	1:150,001 – 1:600,000	1:50,001 – 1:150,000	1:90,000 – 1:349,999
General	2	1:600,001 – 1:1,500,000	1:150,001 – 1:500,000	1:350,000 – 1:1,499,999
Overview	1	>1:1,500,001	>1:500,001	>1:1,500,000

## Canadian ENC Catalogue

CELL	TITLE	Nav Purpose	SCALE
CA173289	Lake Superior/Lac Supérieur	1	300000
CA173369	Hudson Strait/Détroit d'Hudson - East	1	500000
CA173378	Hudson Strait/Détroit d'Hudson - West	1	500000
CA176030	Gulf of Maine to/à Strait of Belle Isle including/y compris Gulf of St.Lawrence/Golfe Saint-Laurent	1	1750000
CA176140	Cape Breton to/à Cape Cod	1	500000
CA176290	Labrador Sea, Strait of Belle Isle to/à Davis Strait	1	1750000
CA179171	Golfe du Saint-Laurent / Gulf of St. Lawrence	1	375000
CA179172	Golfe du Saint-Laurent / Gulf of St. Lawrence	1	375000
CA270084	Queen Charlotte Sound	2	182550
CA270388	Juan de Fuca Strait to/à Dixon Entrance	2	625000
CA270389	Vancouver Island / Île de Vancouver, Juan de Fuca Strait to/à Queen Charlotte Sound	2	262500
CA270390	Queen Charlotte Sound to/à Dixon Entrance	2	262500
CA273094	Lake Erie / Lac Érié	2	200000
CA273095	Lake Huron/Lac Huron	2	200000
CA273096	Lake Ontario/Lac Ontario	2	200000
CA273097	Georgian Bay / Baie Georgienne	2	100000
CA273257	Prince Regent Inlet	2	150000
CA273258	Committee Bay - Pelly Bay	2	250000
CA273259	Lancaster Sound, Admiralty Inlet, and Strathcona Sound and Adams Sound	2	150000
CA273274	Gulf of Boothia and Committee Bay	2	250000
CA273298	Barrow Strait and/et Wellington Channel	2	150000
CA273313	Lancaster Sound Eastern Approaches/Approches Est	2	500000
CA273329	M'Clintock Channel, Larsen Sound and/et Franklin Strait	2	250000
CA273344	Amundsen Gulf	2	250000
CA273352	Bélanger Island à/to Cotter Island	2	125000

CELL	TITLE	Nav Purpose	SCALE
CA273357	Demarcation Bay to/à Liverpool Bay	2	250000
CA276090	Sable Island Bank/Banc de l'Île de Sable to/au St. Pierre Bank/Banc de Saint Pierre	2	200000
CA276091	St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine	2	200000
CA276092	Cape Race to Cape Freels	2	175000
CA276101	Grand Bank, Northern Portion/Grand Banc, Partie Nord to/à la Flemish Pass	2	200000
CA276113	Cape Harrison to/à St. Michael Bay	2	250000
CA276138	Pointe Amour a/to Cape Whittle et/and Cape St. George	2	175000
CA276204	Halifax to/à Sydney	2	175000
CA276206	Approaches to/à Bay of Fundy	2	150000
CA276241	Bay of Fundy (Inner Portion)	2	100000
CA276271	Cabot Strait and Approaches, Scatarie Island to Anticosti Island	2	175000
CA276274	Saint-Pierre to St. John's	2	175000
CA276284	Sydney to Saint-Pierre	2	175000
CA276286	Northumberland Strait	2	150000
CA276311	Petitcodiac River	2	100000
CA276312	Cobequid Bay - Continuation A	2	100000
CA276367	Georges Bank/Banc de Georges - Eastern Portion/Partie Est	2	87500
CA276477	Flemish Cap/Bonnet Flamand	2	175000
CA276514	Grand Bank/Grand Banc Southern Portion/Partie Sud,Atlantic Ocean/Ocean Atlantique	2	175000
CA276515	Grand Bank,Northern Portion/Grand Banc,Partie Nord	2	175000
CA276652	Nanaksaluk Island to/à Cape Kiglapait	2	100000
CA276800	Yarmouth to/à Halifax	2	150000
CA276801	Yarmouth to/à Halifax	2	150000
CA279037	Pointe des Monts aux/to Escoumins	2	100000
CA279043	Cap Whittle à/to Havre-Saint-Pierre et/and Île d'Anticosti	2	150000
CA279044	Havre Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts	2	150000
CA279075	Baie des Chaleurs aux/to Îles de la Madeleine	2	175000
CA370016	Strait of Georgia, Northern Portion/Partie Nord	3	40000

CELL	TITLE	Nav Purpose	SCALE
CA370109	Cape Scott to Cape Calvert	3	37245
CA370133	Cooper Reach - Continuation A	3	40000
CA370141	Juan de Fuca Strait, Eastern Portion/Partie Est	3	40000
CA370144	Juan de Fuca Strait	3	55000
CA370145	Strait of Georgia, Southern Portion/Partie Sud	3	40000
CA370165	Quatsino Sound to/à Queen Charlotte Strait	3	75000
CA370203	Approaches to/Approches à Juan de Fuca Strait	3	75000
CA370208	Ucluelet Inlet to/à Nootka Sound	3	75000
CA370257	Knight Inlet	3	40000
CA370298	Bonilla Island to/à Edye Passage (Part 1 of 4)	3	38900
CA370299	Bonilla Island to/à Edye Passage (Part 2 of 4)	3	38900
CA370300	Bonilla Island to/à Edye Passage (Part 3 of 4)	3	38900
CA370301	Bonilla Island to/à Edye Passage (Part 4 of 4)	3	38900
CA370367	Juan de Fuca Strait to/a Strait of Georgia (Western Portion, Part 1 of 2)	3	40000
CA370368	Juan de Fuca Strait to/a Strait of Georgia (Eastern Portion, Part 2 of 2)	3	40000
CA370372	Selwyn Inlet to/à Lawn Point (Northern Portion, Part 1 of 2)	3	36513
CA370373	Selwyn Inlet to/à Lawn Point (Southern Portion, Part 2 of 2)	3	36513
CA370381	Strait of Georgia, Central Portion/Partie Centrale (Part 1 of 2)	3	40000
CA370382	Strait of Georgia, Central Portion/Partie Centrale (Part 2 of 2)	3	40000
CA370424	Nootka Sound to/à Quatsino Sound	3	75000
CA370454	Dean Channel, Burke Channel and/et Bentinck Arms (part 1 of 2)	3	40000
CA370459	Dean Channel, Burke Channel and/et Bentinck Arms (part 2 of 2)	3	40000
CA370555	Scott Channel	3	40000
CA373052	Alexander Passage to/à Beaverstone Bay	3	30000
CA373053	Bateau Island to Byng Inlet	3	30000
CA373054	Beaverstone Bay to/à Lonely Island and/et McGregor Bay	3	30000
CA373060	Meldrum Bay to/à St. Joseph Island	3	30000
CA373063	Kingston to/à False Duck Islands	3	30764

CELL	TITLE	Nav Purpose	SCALE
CA373064	Cobourg to/à Oshawa	3	36200
CA373065	Thunder Cape to Pigeon River	3	36440
CA373066	Jackfish Bay to St. Ignace Island	3	36484
CA373067	Oiseau Bay to Jackfish Bay	3	36505
CA373070	Passage Island to/à Thunder Bay	3	37258
CA373071	Main Duck Island to/à Scotch Bonnet Island	3	38850
CA373072	West of Michipicoten Island to Simons Harbour	3	45000
CA373086	Cape Gargantua to/à Otter Head	3	48000
CA373088	Long Point to/à Port Glasgow	3	50000
CA373089	Pelee Passage to/à la Detroit River	3	50000
CA373090	Pointe aux Pins to/à Point Pelee	3	50000
CA373091	Lake Ontario/Lac Ontario (Western Portion/Partie Ouest)	3	50000
CA373092	Lake Huron/Lac Huron (Southern Portion/Partie sud)	3	60000
CA373093	Niagara River to/à Long Point	3	60000
CA373110	Coppermine Point to Cape Gargantua	3	37243
CA373128	Crozier Strait and/et Pullen Strait	3	100000
CA373234	Scotch Bonnet Island to/à Cobourg	3	35000
CA373246	Caribou Island to Michipicoten Island	3	97280
CA373248	Point Clark to Southampton	3	45000
CA373262	Victoria Strait	3	75000
CA373267	Queen Maud Gulf Eastern Portion	3	150000
CA373281	Cape Hurd to/à Lonely Island	3	30000
CA373286	Melville Sound to/à Cabot Head	3	40000
CA373287	Owen Sound to/à Giant's Tomb Island	3	40000
CA373291	Nipigon Bay and Approaches	3	30400
CA373295	Big Bay to Murray Canal	3	30294
CA373302	Bathurst Inlet - Southern Portion/Partie sud	3	30000
CA373311	Giants Tomb Island to Franklin Island	3	30000

CELL	TITLE	Nav Purpose	SCALE
CA373320	Whale Cove and Approaches / et Approches	3	30000
CA373322	Arviat and Approaches / et Approches	3	30000
CA373323	Eskimo Point to Dunne Foxe Island	3	75000
CA373324	Dunne Foxe Island to/à Chesterfield Inlet	3	75000
CA373325	Marble Island to/à Rankin Inlet	3	30000
CA373330	Queen Maud Gulf Western Portion/Partie Ouest	3	75000
CA373331	Approaches to/Approches à Cambridge Bay	3	40000
CA373334	Dease Strait	3	75000
CA373336	Coronation Gulf Eastern Portion/Partie Est	3	75000
CA373337	Johansen Bay and/et Edinburgh Channel	3	37500
CA373338	Lambert Channel and/et Cache Point Channel	3	40000
CA373341	Coronation Gulf Western Portion/Partie Ouest	3	75000
CA373343	Dolphin and Union Strait	3	75000
CA373346	Melville Sound	3	50000
CA373349	Bathurst Inlet - Northern Portion/Partie nord	3	50000
CA373351	Bathurst Inlet - Central Portion/Partie Centrale	3	30000
CA373353	Eskimo Harbour	3	35000
CA373354	Umiujaq	3	30000
CA373394	James Ross Strait	3	40000
CA376011	Approaches to Saint John / Approches à Saint John	3	30000
CA376014	Cape Sable Island to/aux Tusket Islands	3	30000
CA376015	Motion Bay to/à Cape St Francis	3	30000
CA376018	Tusket Islands to/au Cape St. Marys	3	30000
CA376032	Traffic Zone into Halifax	3	145000
CA376044	Little Hope Island to/à Cape St Marys	3	75000
CA376045	Liverpool Harbour to/à Lockeport Harbour	3	30000
CA376047	Lockeport to/à Cape Sable	3	30000
CA376049	Nunasuk Island to Calf, Cow and Bull Islands	3	30000

CELL	TITLE	Nav Purpose	SCALE
CA376050	Seniartlit Islands to Nain	3	30000
CA376061	Country Harbour to/à Ship Harbour	3	75000
CA376062	West Point à/to Baie de Tracadie	3	50000
CA376067	Cape Canso to/à Country Island	3	30000
CA376070	Renews Harbour to/à Motion Bay	3	30000
CA376075	Bay Bulls to/à St. Mary's Bay	3	75000
CA376083	Taylor's Head to/à Shut-in Island	3	30000
CA376093	Flint Island to Cape Smoky	3	37592
CA376094	Strait of Belle Isle	3	75000
CA376102	Barren Island to/à Taylor's Head	3	30000
CA376106	Cape Pine to/à Renews Harbour	3	30000
CA376109	Country Island to/à Barren Island	3	30000
CA376120	Conception Bay	3	30000
CA376134	Neguac Bay (Continuation A)	3	30000
CA376135	Cape Pine to/au Cape St. Mary's	3	30000
CA376137	Sable Island/Île de Sable, Western Portion/Partie Ouest	3	50000
CA376164	Burin Peninsula to Saint-Pierre	3	37500
CA376166	Saint-Pierre and Miquelon (France)	3	37500
CA376167	Cape Smoky to St. Paul Island	3	37237
CA376173	Cape St. Mary's to Argentia Harbour and Jude Island	3	40000
CA376187	Baie des Chaleurs / Chaleur Bay	3	75000
CA376212	Lake Melville	3	50000
CA376230	Cape Canso to Liscomb Island	3	54418
CA376242	St. George's Bay	3	37600
CA376248	East Point to Cape Bear	3	37500
CA376272	Bras D'Or Lake	3	30000
CA376278	Bras D'Or Lake-East Bay	3	30000
CA376289	Sable Island/Île de Sable	3	50000

CELL	TITLE	Nav Purpose	SCALE
CA376295	Red Point to Guyon Island	3	37500
CA376303	Guyon Island to Flint Island	3	37866
CA376330	Grand Manan	3	30000
CA376339	Bonavista Bay, Southern Portion - Continuation A	3	30000
CA376340	Catalina Harbour to/à Inner Gooseberry Island	3	30000
CA376351	Dog Islands to/à Cape Makkovik	3	30000
CA376352	Makkovik Bay (Continuation A)	3	30000
CA376355	Approaches to Cartwright, Black Island to Tumbledown Dick Island	3	37500
CA376356	Quaker Hat to/à Cape Harrison	3	30000
CA376358	Green Bay to/à Double Island	3	30000
CA376361	Cape Makkovik to/à Winsor Harbour Island	3	30000
CA376362	Kaipokok Bay	3	30000
CA376368	Cape Harrigan to/aux Kitlit Islands	3	30000
CA376370	Cape Harrison to Dog Islands	3	30000
CA376371	Indian Bay to/à Wadham Islands	3	30000
CA376483	Davis Inlet to/aux Seniarlit Islands	3	30000
CA376596	Domino Point to Cape North	3	37500
CA376597	Table Harbour, Continuation at same scale	3	37500
CA376650	Cape Kiglapait to Khikkertarsoak North Island	3	50000
CA376655	Cape Freels to/à Exploits Islands	3	75000
CA376656	White Bay and/et Notre Dame Bay	3	75000
CA376665	Hare Islands to/à North Head - COMBIN	3	100000
CA376689	North Head to/à Murphy Head	3	100000
CA376807	Bonavista Bay, Southern Portion	3	30000
CA376808	Bonavista Bay, Southern Portion	3	30000
CA376811	South Auliatsivik Island to/à Fenstone Tickle Island	3	30000
CA376819	Approaches to Hamilton Inlet (Northern Portion)	3	37500
CA376820	Approaches to Hamilton Inlet (Southern Portion)	3	37500



CELL	TITLE	Nav Purpose	SCALE
CA376822	Winsor Harbour Island to/aux Kikkertaksoak Islands	3	30000
CA376823	Winsor Harbour Island to/aux Kikkertaksoak Islands	3	30000
CA379026	Îles de Mingan	3	35000
CA379028	Pointe de Moisie à/to Île du Grand Caouis	3	37500
CA379029	Cap de la Tête au Chien à/to Cap aux Oies	3	40000
CA379035	Pointe au Boisvert à/to Cap de la Tete au Chien	3	40000
CA379086	Cap des Rosiers à/to Chandler	3	37500
CA379140	Baie Washtawouka à/to Baie Piashti	3	35000
CA379149	Baie Natiscotec - Île d'Anticosti	3	36000
CA379151	Pointe de l'Est - Île d'Anticosti	3	36000
CA379216	Iles de la Madeleine	3	75000
CA470003	Haro Strait, Boundary Pass and/et Satellite Channel	4	20000
CA470004	Howe Sound	4	20000
CA470005	North Pender Island to/à Thetis Island	4	20000
CA470017	Discovery Passage	4	20000
CA470019	Cordero Channel	4	20000
CA470022	Johnstone Strait, Race Passage and/et Current Passage	4	12500
CA470023	Topaze Harbour	4	40000
CA470031	Queen Charlotte Strait, Central Portion/Partie Centrale	4	20000
CA470036	Approaches to/Approches à Seymour Inlet and/et Belize Inlet	4	20000
CA470042	Quatsino Sound	4	25000
CA470062	Bute Inlet, Stuart Island to/à Hovel Bay	4	20000
CA470070	Thetis Island to/à Nanaimo	4	20000
CA470072	Approaches to/Approches à Vancouver Harbour	4	12500
CA470074	Approaches to/Approches à Prince Rupert Harbour	4	20000
CA470075	Race Rocks to/à D'Arcy Island	4	20000
CA470087	Spiller Channel and/et Roscoe Inlet	4	20000
CA470095	Jervis Inlet	4	25000

CELL	TITLE	Nav Purpose	SCALE
CA470103	Desolation Sound and/et Sutil Channel	4	20000
CA470135	Johnstone Strait Port Neville to Robson Bight - Continuation A	4	20000
CA470139	Tsibass Lagoon	4	20000
CA470140	Nepah Lagoon - Continuation B	4	20000
CA470167	Alberni Inlet	4	20000
CA470194	Indian Arm - Continuation A	4	15000
CA470197	Approaches to/Approches à Skidegate Inlet	4	20000
CA470218	Baynes Sound	4	20000
CA470259	Smith Inlet, Boswell Inlet and/et Draney Inlet	4	20000
CA470266	Approaches to/Approches à Toba Inlet	4	20000
CA470267	Head of/Fond de Toba Inlet	4	20000
CA470268	Alice Arm	4	12500
CA470269	Nass Bay	4	20000
CA470274	Head of/Fond de Spiller Inlet	4	40000
CA470275	Clayoquot Sound - Continuation A	4	20000
CA470279	Muchalet Inlet	4	20000
CA470280	Head of Tlupana Inlet	4	20000
CA470290	Finlayson Arm	4	20000
CA470306	Queen Charlotte Strait Western Portion/Partie Ouest (Part 1 of 2)	4	20000
CA470307	Queen Charlotte Strait Western Portion/Partie Ouest (Part 2 of 2)	4	20000
CA470308	Johnstone Strait, Port Neville to/à Robson Bight (Part 1 of 2)	4	20000
CA470309	Johnstone Strait, Port Neville to/à Robson Bight (Part 2 of 2)	4	20000
CA470310	Broughton Strait (Part 1 of 2)	4	20000
CA470311	Broughton Strait (Part 2 of 2)	4	20000
CA470312	Queen Charlotte Strait Eastern Portion/Partie Est (Part 1 of 2)	4	20000
CA470313	Queen Charlotte Strait Eastern Portion/Partie Est (Part 2 of 2)	4	20000
CA470314	Malacca Passage to/à Bell Passage (Part 1 of 2)	4	20000
CA470315	Malacca Passage to/à Bell Passage (Part 2 of 2)	4	20000

CELL	TITLE	Nav Purpose	SCALE
CA470318	Fitz Hugh Channel to Lama Passage	4	20000
CA470322	Queens Sound to/a Seaforth Channel (part 1 of 3)	4	20000
CA470323	St. John Harbour	4	12500
CA470324	Fisher Channel to/à Seaforth Channel and/et Dean Channel	4	20000
CA470325	Cousins Inlet - Continuation A	4	20000
CA470330	Juan Perez Sound	4	18750
CA470333	Tofino Inlet to/à Millar Channel (Part 1 of 2)	4	20000
CA470334	Tofino Inlet to/à Millar Channel (Part 2 of 2)	4	20000
CA470337	Barkley Sound (Part 1 of 2)	4	20000
CA470338	Barkley Sound (Part 2 of 2)	4	20000
CA470339	Approaches to Smith Sound and Rivers Inlet (Part 1 of 2)	4	20000
CA470340	Smith Sound and/et Rivers Inlet Southern Portion (Part 2 of 2)	4	20000
CA470341	Millar Channel to/à Estevan Point (Part 1 of 2 Western half)	4	20000
CA470342	Millar Channel to/à Estevan Point (Part 2 of 2)	4	20000
CA470349	Burke Channel	4	20000
CA470351	Nootka Sound (Part 1 of 2)	4	20000
CA470352	Nootka Sound (Part 2 of 2)	4	20000
CA470354	Esperanza Inlet (Western Portion, Part 1 of 2)	4	20000
CA470355	Esperanza Inlet (Part 2 of 2)	4	20000
CA470357	Hakai Passage to Fitz Hugh Sound (Part 1 of 2)	4	20000
CA470358	Hakai Passage to Fitz Hugh Sound (Part 2 of 2)	4	20000
CA470359	Kyuquot Sound (Part 1 of 2)	4	20000
CA470363	Approaches to/Approches à Portland Inlet (Western Portion, Part 1 of 2)	4	20000
CA470364	Approaches to/Approches à Portland Inlet (Eastern Portion, Part 2 of 2)	4	20000
CA470369	Hudson Bay Passage (Western Portion, Part 1 of 2)	4	20000
CA470370	Hudson Bay Passage (Eastern Portion, Part 2 of 2)	4	20000
CA470375	Atli Inlet to/à Selwyn Inlet (South Portion, Part 1 of 2)	4	18750
CA470376	Atli Inlet to/à Selwyn Inlet (North Portion, Part 2 of 2)	4	18750

CELL	TITLE	Nav Purpose	SCALE
CA470379	Carpenter Bay to/à Burnaby Island	4	18750
CA470380	Carpenter Bay to/à Burnaby Island (Eastern Portion, Part 2 of 2)	4	18750
CA470385	Queens Sound and Approaches/et les approches (Part 1 of 3)	4	20000
CA470386	Queens Sound and Approaches/et les approches (Part 2 of 3)	4	20000
CA470387	Queens Sound and Approaches/et les approches (Part 3 of 3)	4	20000
CA470411	Welcome Passage	4	12500
CA470415	Seymour Inlet and/et Belize Inlet	4	25000
CA470417	Continuation B (Head of Seymour Inlet)	4	25000
CA470418	Continuation C (Frederick sound)	4	25000
CA470431	Brooks Bay	4	19159
CA470434	Checleset Bay	4	18247
CA470446	Barnard Harbour	4	25000
CA470471	Port Canaveral	4	25000
CA470568	Queens Sound to/a Seaforth Channel (part 2 of 3)	4	20000
CA470569	Queens Sound to/a Seaforth Channel (part 3 of 3)	4	20000
CA470577	Channels Vicinity of/chenaux proximité de Milbanke Sound	4	20000
CA470581	Mathieson Channel Northern Portion/Partie Nord	4	20000
CA470582	Mussel Inlet (Continuation A)	4	20000
CA470583	Kynoch Inlet (Continuation B)	4	20000
CA470584	Finlayson Channel and/et Tolmie Channel	4	20000
CA470587	Graham Reach	4	20000
CA470588	Fraser Reach	4	20000
CA470590	Approaches to/Approches à Douglas Channel	4	20000
CA470591	Approaches to/Approches à Douglas Channel - Continuation A	4	20000
CA470593	Grenville Channel Compartment A-B	4	20000
CA470594	Grenville Channel Compartment B-C	4	20000
CA470597	Grenville Channel to/à Chatham Sound	4	20000
CA470598	Gardner Canal	4	20000

CELL	TITLE	Nav Purpose	SCALE
CA470599	Continuation A	4	20000
CA470609	Tuwartz Narrows	4	12500
CA470615	Principe Channel Southern Portion/Partie Sud (part 1 of 2)	4	20000
CA470616	Continuation A	4	25000
CA470618	Principe Channel Central Portion/Partie Centrale and/et Petrel Channel	4	20000
CA470619	Principe Channel Central Portion/Partie Centrale and/et Petrel Channel - Continuation A	4	20000
CA470620	Hevenor Inlet	4	12500
CA470622	Browning Entrance Part 1 of 2	4	40000
CA470624	Kitkatla Channel and/et Ogden Channel	4	20000
CA470657	Principe Channel Southern Portion/Partie Sud (part 2 of 2)	4	20000
CA470658	Browning Entrance (part 2 of 2)	4	20000
CA470659	Kitkatla Channel and/et Porcher Inlet (part 2 of 2)	4	20000
CA473025	Grindstone Island to/à Carleton Island	4	12500
CA473034	Summerland Group to/à Grindstone Island	4	25000
CA473035	Whaleback Shoal to/au Summerland Group	4	12500
CA473036	Carleton Island to/au Charity Shoal	4	15000
CA473043	Bayfield Sound	4	20000
CA473045	John Island to Blind River	4	20000
CA473111	Croil Islands to Cardinal	4	12500
CA473229	Killarney to/à Little Current	4	20000
CA473232	Île Saint-Regis to Croil Islands	4	12500
CA473233	Lake St. Francis	4	12500
CA473251	Croker Island to/à John Island	4	40000
CA473255	Bridport Inlet	4	25000
CA473271	Port Severn to Deer Island	4	20000
CA473272	Thunder Bay to Christian Island	4	40000
CA473275	Cardinal to/à Whaleback Shoal	4	12500
CA473276	Lower Gap to/à Adolphus Reach	4	15000

CELL	TITLE	Nav Purpose	SCALE
CA473277	Upper Gap to/à Telegraph Narrows	4	15000
CA473288	Clapperton Island to/à Darch Island	4	20000
CA473297	Midland to Giants Tomb	4	20000
CA473300	Canal de Beauharnois - East end to Lac Saint-François	4	12500
CA473305	Long Point Bay	4	25000
CA473317	Simpson Strait	4	12500
CA473319	Whale Cove	4	12500
CA473321	Arviat	4	12500
CA473332	Cambridge Bay	4	30000
CA473342	Kugluktuk	4	25000
CA473350	Baychimo	4	15000
CA473355	Entrance to/Entrée à Chesterfield Inlet (Fairway Island to/à Ellis Island)	4	20000
CA473365	Broughton Island and Approaches/et les Approches	4	25000
CA473379	Deception Bay	4	12500
CA476006	Annapolis Basin	4	12000
CA476009	Approaches to/Approches au Halifax Harbour	4	20000
CA476035	Passamaquoddy Bay and St. Croix River	4	25000
CA476043	Cape Sable to/à Pubnico Harbour	4	15000
CA476048	Wedgeport and Vicinity/et les abords	4	15000
CA476063	Great Bras D'Or, St. Andrews Channel and/et St. Anns Bay	4	20000
CA476068	Tor Bay	4	15000
CA476069	Whitehead Harbour	4	15000
CA476071	Bay Bulls and/et Witless Bay	4	12500
CA476073	Fermeuse Harbour	4	12500
CA476074	Aquaforte Harbour	4	15000
CA476079	Head of/Fond de Placentia Bay	4	20000
CA476080	Head of/Fond de Placentia Bay - Continuation A	4	20000
CA476081	Head of/Fond de Placentia Bay - Continuation B	4	20000

CELL	TITLE	Nav Purpose	SCALE
CA476084	Approaches to/à Approches a Ship Harbour	4	15000
CA476085	Port Harmon and Approaches/et les approches	4	20000
CA476089	Ship Harbour	4	15000
CA476103	Sheet Harbour	4	15000
CA476104	Ecum Secum	4	15000
CA476105	Pubnico Harbour (Northern Portion/partie nord)	4	15000
CA476111	Country Harbour	4	15000
CA476112	St. Marys River	4	15000
CA476125	Miramichi	4	12500
CA476126	Miramichi River - Chatham to/à Newcastle	4	12500
CA476127	Buctouche Harbour	4	15000
CA476128	Cocagne et/and Shediac	4	15000
CA476131	Richibucto Harbour	4	15000
CA476133	Entrée à/Entrance to Miramichi River	4	12500
CA476141	Great Bras D'Or and/et St. Patricks Channel	4	20000
CA476168	Lewisporte and Approaches and Loon Bay	4	15000
CA476179	Hillsborough Bay	4	18250
CA476189	Chebucto Head to Betty Island	4	19500
CA476190	Bay of Islands	4	25000
CA476195	St. Margaret's Bay	4	20000
CA476196	Head Harbour	4	11000
CA476197	Hubbards Cove	4	11000
CA476199	Mahone Bay	4	19450
CA476202	Cape Lahave to/à Liverpool Bay	4	18750
CA476213	Mulligan Bay	4	25000
CA476214	Sebaskachu Bay	4	25000
CA476215	Epinette Point to Terrington Basin	4	25000
CA476216	South Green Island to Ticoralak Island	4	25000

CELL	TITLE	Nav Purpose	SCALE
CA476218	Ticorolak Island to Carrington Island	4	25000
CA476220	Carrington Island to Etagalet Bay	4	25000
CA476221	St. Peter's Bay to Strait of Canso	4	18750
CA476273	Lennox Passage	4	20000
CA476277	Canso Harbour to Strait of Canso	4	18750
CA476279	Hamilton Sound, Eastern Portion / Partie est	4	20000
CA476281	Strait of Canso and/et Southern Approaches/et les approches sud	4	12500
CA476285	Canso Lock to St.George's Bay/Écluse de Canso à St.George's Bay	4	12500
CA476300	Red Island to Pinchgut Point	4	20000
CA476360	Niger Sound	4	15000
CA476369	Windy Tickle	4	15000
CA476380	St. Lewis Sound and/et Inlet	4	20000
CA476485	South of / Sud de Drawbucket Tickle	4	15000
CA476494	Sandwich Bay	4	25000
CA476495	Continuation A - Sandwich Bay	4	25000
CA476520	Paradise Sound	4	18750
CA476547	Grand Harbour	4	12500
CA476600	Akuliakatak Peninsula to Satosoak Island	4	12500
CA476630	Hawke Bay and / et Deer Pass (Squasho Run)	4	15000
CA476631	Head of Hawke Bay	4	15000
CA476634	Approaches to/à White Bear Arm	4	15000
CA476635	Occasional Harbour	4	15000
CA476639	Black Island to/à Little Denier Island	4	20000
CA476651	Okak Harbour	4	15000
CA476664	Pearl Island to/à Cape La Have	4	19511
CA476666	Saglek Bay	4	20000
CA476682	Cape Kakkiviak to Duck Islands	4	20000
CA476684	McLelan Strait	4	20000



CELL	TITLE	Nav Purpose	SCALE
CA476688	Gray Strait and Button Islands	4	20000
CA476802	Bacalhao Island to Black Island	4	20000
CA476803	Bacalhao Island to Black Island	4	20000
CA476804	Bacalhao Island to Black Island	4	20000
CA476805	Presque Harbour to Bar Haven Island and Paradise Sound	4	18750
CA476806	Presque Harbour to Bar Haven Island and Paradise Sound	4	18750
CA476813	Carmanville to Bacalhoa Island and Fogo (Southern Portion)	4	20000
CA476814	Carmanville to Bacalhoa Island and Fogo (Northern Portion)	4	20000
CA479006	Baie des Sept-Îles	4	12500
CA479014	Batiscan au/to Lac Saint-Pierre	4	20000
CA479017	Donnacona à/to Batiscan	4	20000
CA479020	Québec à/to Donnacona	4	20000
CA479021	Cap aux Oies à/to Sault-au-Cochon	4	25000
CA479025	Sault-au-Cochon à/to Québec	4	25000
CA479027	Havre de Mingan	4	12000
CA479051	Baie des Homards Mouillages/Anchorages	4	25000
CA479052	Île aux Oeufs Mouillages/Anchorages	4	25000
CA479053	Tadoussac à/to Cap Éternité	4	18750
CA479057	Mont-Louis	4	12000
CA479058	Sainte-Anne-des-Monts	4	12000
CA479073	Abords de/Approches to Paspébiac	4	25000
CA479078	Cap Éternité à/to Saint Fulgence	4	18750
CA479079	Baie des Ha! Ha!	4	12300
CA479082	Continuation A - Sault-au-Cochon à/to Québec	4	25000
CA479087	Ile St-Louis à Cap Éternité - Continuation A	4	18750
CA479094	Cap de l'Est à Saint-Fulgence - Continuation A	4	37500
CA479099	Chenal du Bic et les approches/and approaches	4	12000
CA479129	Lac Saint-Pierre	4	20000

CELL	TITLE	Nav Purpose	SCALE
CA479148	Port-Menier - Île d'Anticosti	4	24000
CA479150	Pointe Carleton	4	12000
CA479152	Pointe de l'Ouest - Île d'Anticosti	4	24000
CA479153	Pointe du Sud-Ouest - Île d'Anticosti	4	12000
CA479155	Sorel à/to Varennes	4	20000
CA479226	La Passe	4	20000
CA479228	Lac Saint-Louis	4	12500
CA570006	Active Pass	5	6000
CA570007	Porlier Pass	5	6000
CA570008	Montague Harbour	5	9000
CA570009	Fishermans Cove	5	1500
CA570010	Horseshoe Bay	5	4000
CA570011	Mannion Bay and/et Snug Cove	5	4000
CA570012	Squamish Harbour	5	5000
CA570013	Shoal Channel	5	6000
CA570015	Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island AB	5	10000
CA570018	Seymour Narrows	5	10000
CA570020	Dent and/et Yuculta Rapids	5	10000
CA570021	Greene Point Rapids	5	10000
CA570026	Alert Bay	5	10000
CA570027	Port McNeil	5	10000
CA570029	Kenneth Passage	5	10000
CA570030	Stuart Narrows	5	10000
CA570032	Blunden Harbour	5	7500
CA570033	Port Hardy	5	7500
CA570035	Bull Harbour	5	10000
CA570066	Venn Passage	5	6000
CA570067	Porpoise Harbour, Ridley Island and Approaches/et les approches	5	5000

CELL	TITLE	Nav Purpose	SCALE
CA570068	Morse Basin and/et Denise Inlet	5	10000
CA570073	Vancouver Harbour Western Portion/Partie Ouest	5	5000
CA570080	Stewart	5	6000
CA570088	Tofino	5	10000
CA570092	Hayden Passage	5	10000
CA570093	Hot Springs Cove	5	10000
CA570094	Marktosis (Matilda Inlet)	5	5000
CA570096	Malibu Rapids	5	6000
CA570097	Sechelt Rapids	5	10000
CA570098	Allison Harbour	5	10000
CA570099	Fish Egg Inlet	5	10000
CA570101	Sooke Inlet to/à Parry Bay	5	10000
CA570101	Sooke Inlet to/à Parry Bay	5	10000
CA570102	Pedder Bay	5	6000
CA570114	Sooke	5	6000
CA570117	Tuck Inlet	5	10000
CA570118	Tuck Narrows	5	5000
CA570123	Vancouver Harbour Central Portion/Partie Centrale	5	5000
CA570124	Second Narrows	5	3000
CA570125	Prince Rupert Harbour	5	10000
CA570126	Butze Rapids	5	2500
CA570127	Vancouver Harbour Eastern Portion/Partie Est	5	5000
CA570128	Tilbury Island to/à New Westminster	5	10000
CA570132	Darby Channel	5	7500
CA570138	Esquimalt Harbour	5	2500
CA570153	Chemainus Bay	5	6000
CA570154	Ladysmith Harbour	5	6000
CA570155	Osborn Bay	5	7500

CELL	TITLE	Nav Purpose	SCALE
CA570156	Dodd Narrows to/à Flat Top Islands	5	9000
CA570157	Dodd Narrows	5	4500
CA570158	Sturt Bay and/et Vananda Cove	5	4000
CA570159	Powell River and/et Westview	5	5000
CA570160	False Bay	5	6000
CA570168	Port Alberni	5	5000
CA570169	Robbers Passage	5	5000
CA570170	Entrance to/Entrée à Useless Inlet	5	5000
CA570174	Malaspina Inlet, Okeover Inlet and/et Lancelot Inlet	5	6000
CA570175	Okeover Inlet	5	6000
CA570176	Fraser River/Fleuve Fraser, Strait of Georgia to/à Mitchell Island	5	10000
CA570177	Fraser River/Fleuve Fraser, Mitchell Island to/à New Westminster	5	10000
CA570182	Nitinat Narrows to/à Nitinat Lake	5	6000
CA570184	Port San Juan	5	9000
CA570186	Bedwell Harbour to/à Georgeson Passage	5	7500
CA570187	Pender Canal	5	2000
CA570188	Telegraph Harbour and/et Preedy Harbour	5	7500
CA570193	Approaches to/Approches à Nanoose Harbour	5	7500
CA570195	Approaches to/Approches à Campbell River	5	5000
CA570198	Alliford Bay	5	5000
CA570199	Queen Charlotte	5	5000
CA570214	Approaches to/Approches à Oak Bay	5	5000
CA570219	Comox Harbour	5	7500
CA570222	Havannah Channel and/et Chatham Channel	5	10000
CA570223	Port Neville	5	10000
CA570224	Chatham Channel	5	5000
CA570226	Ucluelet Inlet	5	7500
CA570227	Bamfield Inlet	5	6000

CELL	TITLE	Nav Purpose	SCALE
CA570228	Uchucklesit Inlet	5	9000
CA570229	Fatty Basin	5	3750
CA570232	Welcome Harbour	5	7500
CA570233	Refuge Bay	5	5000
CA570234	Hunt Inlet	5	5000
CA570235	Qlawdzeet Anchorage	5	5000
CA570236	Brundige Inlet	5	5000
CA570237	Sansum Narrows	5	10000
CA570238	Fulford Harbour	5	7500
CA570239	Ganges Harbour and/et Long Harbour	5	10000
CA570240	Birds Eye Cove	5	5000
CA570241	Genoa Bay	5	5000
CA570244	Quatsino Narrows	5	6000
CA570245	Coal Harbour	5	6000
CA570246	Neroutsos Inlet	5	7500
CA570248	Kitimat	5	6000
CA570250	Duncan Bay	5	5000
CA570260	Draney Narrows	5	10000
CA570261	Approaches to/Approches à Winter Harbour	5	7500
CA570262	Okisollo Channel	5	10000
CA570263	Whiterock Passage	5	5000
CA570277	Gold River	5	5000
CA570278	Princesa Channel	5	5000
CA570282	Tahsis	5	6000
CA570297	Roberts Bank	5	10000
CA570319	Namu Harbour	5	10000
CA570326	Ocean Falls	5	7500
CA570327	Shearwater	5	6000

CELL	TITLE	Nav Purpose	SCALE
CA570328	Gunboat Passage	5	6000
CA570329	Troup Narrows	5	3000
CA570335	Broken Group (Part 1 of 2)	5	10000
CA570336	Broken Group (Part 2 of 2)	5	10000
CA570361	Kyuquot	5	5000
CA570383	Nanaimo Harbour and/et Departure Bay	5	5000
CA570410	Secret Cove and/et Smuggler Cove	5	5000
CA570429	Scouler Entrance	5	5000
CA570445	Chapple Inlet	5	18000
CA570447	Kent Inlet	5	20000
CA570448	Inlets in/Entrée en Laredo Channel	5	18000
CA570449	Gillen Harbour	5	12000
CA570450	Klemtu Passage to/à Tolmie Channel	5	20000
CA570460	Catala Passage	5	10000
CA570469	Inlets in/Entrée en Campania Islands	5	20000
CA570470	Kingkown Inlet	5	18000
CA570544	Pender Harbour	5	6000
CA570562	Victoria Harbour	5	2500
CA570566	Bella Bella	5	5000
CA570567	Approaches to/Approches à Sidney	5	10000
CA570574	Entrance to/Entrée à Fair Harbour	5	5000
CA570579	Nowish Cove	5	10000
CA570580	Jackson Narrows	5	6000
CA570585	Meyers Narrows	5	6000
CA570586	Hiekish Narrows	5	9000
CA570589	Butedale	5	3000
CA570592	Coghlan Anchorage	5	10000
CA570595	Union Passage	5	10000

CELL	TITLE	Nav Purpose	SCALE
CA570596	Baker Inlet	5	6000
CA570600	Kemano Bay	5	6000
CA570621	Newcombe Harbour	5	10000
CA570623	Griffith Harbour	5	15000
CA570625	Captain Cove	5	10000
CA573005	Cape Hurd to/à Tobermory and/et Cove Island	5	7500
CA573008	Toronto Harbour	5	7500
CA573010	Welland Canal	5	7500
CA573012	Lower Niagara River and Approaches	5	10000
CA573013	Oshawa Harbour	5	2500
CA573099	Scudder	5	1500
CA573105	Port Burwell	5	2500
CA573108	Clarkson Harbour	5	3750
CA573118	Kingston Harbour and Approaches/et les approches	5	7500
CA573136	Quebec Harbour	5	6000
CA573227	Churchill Harbour	5	6000
CA573231	Byng Inlet and Approaches	5	6000
CA573242	Kincardine	5	2000
CA573243	Port Elgin	5	4000
CA573247	Pike Bay to Indian Harbour	5	20000
CA573253	Port of Thunder Bay	5	10000
CA573256	East Rous Island to Matheson Island	5	10000
CA573265	Frenchman Point to Howdenvale	5	10000
CA573266	Belleville to/à Telegraph Narrows	5	10000
CA573270	Heron Bay	5	6080
CA573273	Goderich Harbour	5	2500
CA573280	Bears Back Island to Clapperton Island	5	10000
CA573283	Approaches to/Approches à Parry Sound North	5	10000

CELL	TITLE	Nav Purpose	SCALE
CA573284	Approaches to/Approches à Parry Sound	5	10000
CA573292	McGregor Bay	5	7500
CA573301	Rankin Inlet Including / Y Compris Melvin Bay And/ Et Prairie Bay	5	7500
CA573301	Rankin Inlet Including / Y Compris Melvin Bay And/ Et Prairie Bay	5	7500
CA573303	Port Dover	5	2500
CA573306	Nanticoke Harbour	5	10000
CA573307	Killarney to/à Little Current	5	7500
CA573308	Rose Island to Parry Sound	5	10000
CA573309	Parry Sound Harbour	5	5000
CA573310	Rose Island Channel	5	2500
CA573312	Wheatley Harbour	5	2000
CA573314	Kingsville Harbour	5	2500
CA573315	Leamington Harbour	5	2500
CA573316	Port Stanley	5	2500
CA573318	M'Clintock Bay	5	7500
CA573326	West Dock	5	2000
CA573327	Erieau - Entrance to Rondeau Bay	5	2500
CA573333	Cambridge Bay Harbour	5	7500
CA573335	Sinclair Creek	5	7500
CA573339	Bernard Harbour	5	7500
CA573340	Lady Franklin Point	5	5000
CA573347	Cape Croker	5	10000
CA573348	Roberts Bay	5	10000
CA573356	Chesterfield Anchorage	5	7500
CA573360	Falconbridge Wharf	5	2000
CA573362	Hamilton Harbour	5	5000
CA573363	Hamilton Yacht Clubs/Clubs nautiques de Hamilton	5	2500
CA573366	Broughton Harbour and Landing Beach	5	10000



CELL	TITLE	Nav Purpose	SCALE
CA573367	Collingwood	5	6000
CA573368	Owen Sound Harbour	5	6000
CA573370	Quaqtaq	5	2500
CA573371	Kangirsuk	5	2500
CA573372	Ivujivik	5	2500
CA573373	Puvirnituq	5	7500
CA573374	Akulivik	5	2500
CA573375	Inukjuaq	5	5000
CA573376	Salluit	5	2500
CA573377	Kangiqsujuaq	5	2500
CA573380	Nanisivik	5	2500
CA573385	Twynning Island Bridge	5	10000
CA573388	Brockville Narrows	5	15000
CA573389	Prescott/Ogdensburg	5	15000
CA573391	Gjoa Haven	5	5000
CA573393	Taloyoak	5	20000
CA573406	Grise Fiord	5	20000
CA576001	Halifax Harbour - Bedford Basin	5	5000
CA576002	Halifax Harbour - Black Point to/à Point Pleasant	5	5000
CA576003	Halifax Harbour - Point Pleasant to/à Bedford Basin	5	5000
CA576004	Ocean Terminals	5	2500
CA576005	Saint John Harbour and Approaches / et les approches	5	7500
CA576007	Marine Atlantic Terminal/Terminal de Marine Atlantique	5	2500
CA576008	Digby	5	3000
CA576010	Sambro Harbour	5	10000
CA576012	Dipper Harbour	5	10000
CA576013	Musquash Harbour	5	10000
CA576020	Yarmouth Harbour and Approaches/et les approches	5	5000

CELL	TITLE	Nav Purpose	SCALE
CA576021	Yarmouth Wharves/Quais	5	2500
CA576033	Campobello Island	5	10000
CA576034	Eastport Harbour	5	2500
CA576036	Todd's Point	5	7500
CA576037	Beaver Harbour	5	7500
CA576038	St. Andrews	5	7500
CA576039	Shelburne Harbour	5	10000
CA576040	Lockeport Harbour	5	10000
CA576041	Shelburne	5	5000
CA576042	Lockeport	5	2500
CA576046	Port Mouton	5	3000
CA576054	Hopedale Harbour	5	10000
CA576060	Cape St. Marys	5	2500
CA576064	Entrance to/Entrée à Great Bras D'Or	5	10000
CA576065	Entrance to Entrée à St. Anns Harbour	5	10000
CA576066	Otter Harbour	5	10000
CA576072	Lumley Cove	5	2250
CA576082	Come by Chance and/et Arnold's Cove	5	10000
CA576088	Port Harmon	5	3000
CA576095	Sydney Harbour	5	10000
CA576096	International Piers	5	3000
CA576097	North Sydney	5	3000
CA576098	Sydney River	5	3000
CA576099	Sydney Wharves/Quais	5	3000
CA576100	Sydport	5	3000
CA576107	Trepassey Harbour	5	10000
CA576110	Port Bickerton	5	10000
CA576114	Long Pond	5	1250

CELL	TITLE	Nav Purpose	SCALE
CA576115	Holyrood	5	7500
CA576116	Ultramar (Wharf/Quai)	5	1500
CA576117	Generator Plant (Wharf) / Centrale d'énergie (Quai)	5	1500
CA576118	Holyrood (Marina)	5	1500
CA576121	Bell Island	5	1250
CA576122	Portugal Cove	5	1500
CA576123	Foxtrap	5	2500
CA576124	Port de Grave	5	2500
CA576129	Port de Plaisance Marina, Shediac Bay	5	2500
CA576130	Quai / Wharf Pointe du Chêne	5	2500
CA576132	Quai / Wharf Richibucto	5	2000
CA576142	Baddeck Harbour	5	5000
CA576143	Iona and/et Grand Narrows	5	5000
CA576144	MacIvers Pt. to/à Little Narrows	5	7500
CA576169	Lewisporte	5	2500
CA576177	Charlottetown Harbour	5	6000
CA576185	Humber Arm - Meadows Point to Humber River	5	7300
CA576186	Corner Brook	5	3600
CA576200	Chester Harbour	5	6050
CA576201	Mahone Harbour	5	6850
CA576211	Terrington Basin	5	3000
CA576222	Petit-de-Grat Inlet	5	10000
CA576225	Mortier Bay	5	6000
CA576226	Marystown, Mooring Cove Wharves / Quais	5	1500
CA576227	Marystown Wharves / Quais	5	1500
CA576232	Lower Cove	5	7500
CA576268	Quai / Wharf Belledune	5	5000
CA576280	Carmanville	5	9000

CELL	TITLE	Nav Purpose	SCALE
CA576282	Canso Lock and Causeway	5	5000
CA576283	Point Tupper to/à Ship Point	5	6000
CA576301	Long Harbour, Erco Wharf	5	3000
CA576302	Buffett Harbour	5	3000
CA576304	Port aux Basques and Approaches	5	3750
CA576305	Channel Port Aux Basques	5	1800
CA576342	Botwood Harbour	5	4500
CA576343	Botwood Wharves	5	2250
CA576359	Chateau Bay	5	10000
CA576372	Lumsden Harbour	5	10000
CA576381	Fox Harbour	5	5000
CA576382	Battle Harbour	5	5000
CA576383	Caribou Run	5	15000
CA576386	St. John's Harbour	5	2500
CA576387	Quidi Vidi	5	2500
CA576416	Carbonear - Public Wharf/Quai	5	1500
CA576497	Paradise River	5	7500
CA576498	Cartwright Harbour	5	7500
CA576503	Mary's Harbour	5	5000
CA576527	Canso Harbour and Inner Approaches	5	7500
CA576546	Long Island Bay	5	6452
CA576548	North Head Wharves	5	2500
CA576603	Bay Roberts	5	5000
CA576629	Maiden Arm, Spring Inlets and Approaches	5	7500
CA576632	Northern Entrance to Squasho Run	5	7500
CA576633	Northern Entrance to/a Caplin Bay	5	6000
CA576636	St. Michael's Bay	5	6000
CA576637	Shoal Tickle	5	6000

CELL	TITLE	Nav Purpose	SCALE
CA576638	Pensons Arm	5	2500
CA576649	Cow Head Wharves	5	2500
CA576654	Voisey Bay Wharf	5	2500
CA576667	Landing Beach, Saglek Bay	5	1250
CA576683	Williams Harbour	5	7500
CA576685	Bowdoin Harbour	5	7500
CA576686	Port Burwell	5	7500
CA576687	Eastern Approaches to McLelan Strait	5	7500
CA579001	Port de Montréal - Repentigny à/to Montréal Est	5	7500
CA579002	Port de Montréal - Quai Alexandra	5	5000
CA579003	Port de Québec - Quai Irving à/to Courville	5	7500
CA579004	Havre Saint-Pierre et les approches/and Approaches	5	10000
CA579005	Havre Saint-Pierre	5	3000
CA579007	Pointe-Noire	5	5000
CA579008	Sept-Îles	5	5000
CA579015	Port de Trois-Rivières	5	7500
CA579016	Port de Bécancour	5	7500
CA579019	Portneuf	5	2500
CA579022	Saint-Joseph-de-la-Rive	5	2500
CA579023	Île aux Coudres	5	2500
CA579024	Saint-Jean-Port-Joli	5	2500
CA579030	Port de Gros-Cacouna	5	5000
CA579031	Pointe de la Rivière du Loup	5	2500
CA579032	Pointe-au-Pic	5	2500
CA579033	Saint-Siméon	5	2500
CA579034	Cap-à-l'Aigle	5	2500
CA579036	Escoumins	5	7500
CA579038	Godbout	5	2500

CELL	TITLE	Nav Purpose	SCALE
CA579039	Forestville	5	10000
CA579040	Matane	5	10000
CA579041	Rimouski, Pointe-au-Père	5	10000
CA579046	Cap-aux-Meules	5	5000
CA579047	Port-Cartier	5	7500
CA579048	Baie-Comeau	5	10000
CA579054	Tadoussac	5	2500
CA579055	Cap-Chat	5	6000
CA579056	Les Méchins	5	6000
CA579059	Black Cape	5	2500
CA579060	Carleton	5	2500
CA579061	Havre de Beaubassin	5	2500
CA579062	L'Anse-à-Beaufils	5	2500
CA579063	Mal-Bay	5	2500
CA579064	Sainte-Thérèse-de-Gaspé	5	2500
CA579065	Grande-Rivière	5	5000
CA579066	Quai / Wharf Grande-Rivière	5	2500
CA579067	Newport-Point	5	5000
CA579068	Quai / Wharf Newport-Point	5	5000
CA579069	Baie de Port-Daniel	5	10000
CA579070	Quai / Wharf Port-Daniel-Est	5	2500
CA579071	Chandler	5	10000
CA579072	Quai / Wharf Chandler	5	2500
CA579074	Quai / Wharf Paspébiac-Ouest	5	2500
CA579077	Saint-Fulgence à/to Rivière Shipshaw	5	9000
CA579080	Port de Montréal-Montréal Est to/à Point Victoria	5	7500
CA579081	Port de Québec - Continuation A	5	7500
CA579084	Chenal du Havre de la Grande Entrée	5	7500

CELL	TITLE	Nav Purpose	SCALE
CA579085	Quai / Wharf Mines Seleine	5	2500
CA579089	Havre de Gaspé	5	6000
CA579095	Chicoutimi à Rivière Shipshaw - Continuation A	5	9000
CA579096	Blanc Sablon	5	7500
CA579097	Quai / Wharf Blanc-Sablon	5	2500
CA579098	Havre de Natashquan et les approches/and Approaches	5	5000
CA579130	Port de Sorel-Tracy	5	5000
CA579156	Terminal de Contrecoeur	5	5000
CA579167	Rivière-au-Renard	5	5000
CA579211	Havre-aux-Maisons	5	5000
CA579212	Havre-Aubert	5	5000
CA579213	Grande-Vallée	5	3600
CA579224	Mouillage St-Nicolas	5	10000
CA579227	Canal de la Rive Sud	5	10000
CA579229	Rapides de Vaudreuil	5	5000
CA579230	Sainte-Anne-de-Bellevue	5	5000
CA670183	Nitinat Narrows	6	1000
CA670247	Port Alice	6	750
CA670655	Special Operations Chart, DND Jetty, Manor Pt	6	1000
CA673225	St. Lawrence Cement Company Wharf	6	2000
CA673296	Nanticoke Wharves	6	2000
CA673358	Trapp Rock	6	1000

## United States ENC Catalogue

CELL	TITLE	Nav Purpose	SCALE
US1AK90M	Artic Coast	1	1587870
US1BS01M	Bering Sea - Southern Part A	1	3500000
US1BS02M	Bering Sea - Southern Part B	1	3500000
US1BS03M	Bering Sea - Northern Part A	1	3500000
US1BS04M	Bering Sea - Northern Part B	1	3500000
US1EEZ1M	Pending	1	3000000
US1EEZ2M	Pending	1	3500000
US1GC09M	GULF OF MEXICO	1	2160000
US1HA01M	Hawai'ian Islands	1	3121170
US1PO02M	North Pacific Ocean (eastern part) Bering Sea Continuation B	1	10000000
US1WC01M	North Pacific Ocean West Coast Of North America Mexican Border To Dixon Entranc	1	3500000
US1WC02M	Gulf of Alaska Strait of Juan de Fuca to Kodiak Island	1	2100000
US1WC04M	West Coast Of North America Dixon Ent To Unimak Pass	1	3500000
US1WC07M	North America West Coast San Diego to Aleutian Islands and Hawai'ian Islands	1	4860700
US2AK30M	Dixon Entrance To Cape St. Elias	2	969756
US2AK5FM	Alaska Peninsula and Aleutian Islands to Seguam Pass	2	1023188
US2AK70M	Aleutian Islands Amukta Island to Attu Island	2	1126321
US2AK7XM	Aleutian Islands Amukta Island to Attu Island	2	1126321
US2AK91M	Point Barrow to Heerschel Island	2	700000
US2AK92M	Cape Prince of Wales to Pt. Barrow	2	700000
US2EC01M	Straits of Florida and Approaches	2	1200000
US2EC02M	Cape Hatteras to Straits of Florida	2	1200000
US2EC03M	Cape Sable to Cape Hatteras	2	1200000
US2EC04M	West Quoddy Head to New York	2	675000
US2GC11M	Mobile Bay to Mexico	2	1000000
US2GC12M	New Orleans to Jacksonville	2	1000000
US2GC13M	Vermilion Bay to Corpus Christi	2	500000



CELL	TITLE	Nav Purpose	SCALE
US2GC14M	Louisiana	2	500000
US2GC15M	Tampa Bay to Mobile	2	500000
US2GC16M	Tampa Bay to Cuba	2	500000
US2HA03M	Hawai'ian Islands southern part	2	675000
US2HA05M	Hawai'ian Islands northern part	2	675000
US2HA06M	Ni'ihau to French Frigate Shoals;Necker Island;Nihoa	2	663392
US2HA07M	French Frigate Shoals to Laysan Island	2	653219
US2HA08M	Laysan Island to Kure Atoll	2	642271
US2SP01M	Commonwealth of the Northern Mariana Islands	2	931650
US2WC11M	San Diego To Cape Mendocino	2	1444000
US2WC12M	San Francisco to Cape Flattery	2	1200000
US3AK12M	Cook Inlet Southern Part	3	200000
US3AK1DM	Cook Inlet Northern Part	3	194154
US3AK21M	Prince William Sound	3	200000
US3AK2DM	Point Elrington To East Chugach Island	3	200000
US3AK2HM	Prince William Sound	3	200000
US3AK38M	Cross Sound To Yakutat Bay	3	300000
US3AK3AM	Stephens Passage to Cross Sound, including Lynn Canal	3	209978
US3AK3BM	CORONATION ISLAND TO LISIANSKI STRAIT	3	217828
US3AK3CM	Etolin Island to Midway Islands	3	217828
US3AK3UM	Etolin Island to Midway Islands	3	217828
US3AK40M	DIXON ENTRANCE TO CHATHAM STRIGHT	3	229376
US3AK42M	Hecate Strait to Etolin Island, including Behm and Portland Canals	3	229376
US3AK4PM	CORONATION ISLAND TO LISIANSKI STRAIT	3	217828
US3AK4RM	Hecate Strait to Etolin Island, including Behm and Portland Canals	3	229376
US3AK4ZM	Stephens Passage to Cross Sound, including Lynn Canal	3	209978
US3AK50M	Shumagin Islands to Sanak Islands	3	300000
US3AK5KM	Kodiak Island	3	350000
US3AK60M	Unalaska Island To Amukta Island	3	300000

CELL	TITLE	Nav Purpose	SCALE
US3AK61M	Unimak and Akutan Passes and approaches;Amak Island	3	300000
US3AK71M	Near Islands Buldir Island to Attu Island	3	300000
US3AK72M	Ingenstrem Rocks to Attu Island	3	160000
US3AK7BM	Rat Islands Semisopochnoi Island to Buldir Island	3	300000
US3AK7GM	Igitkin Island to Semisopochnoi Island A	3	300000
US3AK7RM	Amukta Island To Igitkin Island	3	300000
US3AK7WM	Igitkin Island to Semisopochnoi Island B	3	300000
US3AK80M	Norton Sound;Golovnin Bay	3	400000
US3AK83M	Cape Ramonzof to St. Michael;St. Michael Bay;Approaches to Cape Ramanzof	3	300000
US3AK84M	Kuskokwim Bay	3	200000
US3AK8CM	Pribilof Islands	3	200000
US3CA14M	San Francisco To Point Arena	3	207840
US3CA15M	Point Arena to Trinidad Head	3	200000
US3CA52M	Point Sur To San Francisco	3	210668
US3CA69M	Point Dume to Purisma Point	3	232188
US3CA70M	San Diego to Santa Rosa Island	3	234270
US3CA85M	Point Conception to Point Sur	3	216116
US3DE01M	Cape May to Cape Hatteras	3	419706
US3EC05M	Gulf of Maine and Georges Bank	3	500000
US3EC06M	Georges Bank Western part	3	220000
US3EC07M	Georges Bank Eastern part	3	220000
US3EC08M	Chesapeake Bay	3	200000
US3EC09M	Georges Bank and Nantucket Shoals	3	400000
US3EC10M	Bay of Fundy to Cape Cod	3	378838
US3FL28M	Fowey Rocks to American Shoal	3	180000
US3FL30M	Cape Canaveral to Key West	3	466940
US3FL90M	Florida Keys Sombrero Key to Dry Tortugas	3	180000
US3GA10M	Charleston Light to Cape Canaveral	3	449659
US3GC01M	Galveston to Rio Grande	3	460732

CELL	TITLE	Nav Purpose	SCALE
US3GC02M	Mermentau River to Freeport	3	250000
US3GC03M	Mississippi River to Galveston	3	458596
US3GC04M	Approaches to Mississippi River	3	250000
US3GC05M	Cape St. George to Mississippi Passes	3	456394
US3GC06M	Tampa Bay to Cape San Blas	3	456394
US3GC07M	Havana to Tampa Bay	3	470940
US3HA04M	Hawai'ian Islands	3	600000
US3HA10M	Island Of Hawai'i	3	250000
US3HA20M	Hawai'i to O'ahu	3	250000
US3HA60M	O'ahu to Ni'ihau	3	247482
US3HA76M	GAMBIA SHOAL-KURE ATOLL APPR TO TERRITORY OF MIDWAY	3	180000
US3MI01M	Lake Michigan	3	500000
US3MI60M	Lake Huron	3	500000
US3MI79M	Lake Superior	3	600000
US3MI80M	North end of Lake Michigan, including Green Bay	3	240000
US3NY01M	Approaches to New York, Nantucket Shoals to Five Fathom Bank	3	400000
US3NY21M	Lake Ontario	3	400000
US3OH03M	Lake Erie	3	400000
US3OR01M	Yaquina Head to Columbia River	3	185238
US3OR02M	Cape Blanco to Yaquina Head	3	191730
US3OR03M	Trinidad Head to Cape Blanco	3	196948
US3PR10M	Puerto Rico And Virgin Islands	3	326856
US3SC10M	Cape Hatteras to Charleston	3	432720
US3SP40M	Gardner Pinnacles and approaches; Gardner Pinnacles	3	200000
US3WA01M	Approaches to Strait of Juan de Fuca Destruction Island to Amphitrite Point	3	176253
US3WA02M	Strait of Georgia and Strait of Juan de Fuca	3	200000
US3WA03M	Columbia River to Destruction Island	3	180789
US3WA46M	Puget Sound	3	150000
US4AK13M	Cook Inlet Anchor Point To Kalgin Island	4	100000

CELL	TITLE	Nav Purpose	SCALE
US4AK14M	Cook Inlet Kalgin Island to North Foreland	4	100000
US4AK15M	Cook Inlet North Foreland	4	100000
US4AK17M	Cape Alitak to Cape Ikolik	4	80905
US4AK19M	Barren Islands	4	77062
US4AK1AM	Gore Point to Anchor Point	4	82662
US4AK1CM	Kamishak Bay	4	100000
US4AK1EM	Cook Inlet	4	100000
US4AK22M	Prince William Sound Western Entrance	4	81436
US4AK24M	Prince William Sound Port Fidalgo And Valdez Arm	4	79291
US4AK25M	Prince William Sound Eastern Entrance	4	80000
US4AK26M	Controller Bay	4	100000
US4AK2AM	Prince William Sound Western Part	4	80000
US4AK2EM	Seal Rocks To Gore Point	4	83074
US4AK2FM	Cape Resurrection To Two Arm Bay	4	81847
US4AK2GM	Point Elrington To Cape Resurrection	4	81436
US4AK32M	Lynn Canal-Icy Str. to Point Sherman;Funter Bay;Chatham Strait	4	80000
US4AK33M	LYNN CANAL POINT SHERMAN TO SKAGWAY	4	77812
US4AK36M	ICY STRAIT AND CROSS SOUND	4	80000
US4AK3DM	GLACIER BAY	4	80000
US4AK3MM	Zarembo Island and Approaches	4	80000
US4AK3OM	Ernest Sound	4	80000
US4AK3XM	Yakutat Bay;Yakutat Harbor	4	80000
US4AK43M	Behm Canal-western part;Yes Bay	4	79334
US4AK44M	EASTERN PART OF BEHM CANAL	4	80000
US4AK46M	PORTLAND CANAL DIXON ENTRANCE TO HATTIE ISLAND	4	80000
US4AK48M	Portland Canal-North of Hattie Island	4	80000
US4AK49M	REVILLAGIGEDO CHANNEL	4	80000
US4AK4SM	Revillagigedo Channel;Ryus Bay;Foggy Bay	4	80000
US4AK51M	Bristol Bay-Kvichak Bay and approaches	4	100000

CELL	TITLE	Nav Purpose	SCALE
US4AK52M	Bristol Bay-Ugashik Bay to Egegik Bay	4	100000
US4AK53M	Port Heiden	4	80000
US4AK54M	SANAK ISLAND AND SANDMAN REEFS	4	81326
US4AK55M	Cold Bay and approaches, Alaska Pen.	4	80000
US4AK56M	UNGA ISLAND TO PAVLOF BAY	4	80000
US4AK57M	Shumagin Islands-Nagai I. to Unga I.	4	80000
US4AK58M	Chiachi Islands Anchorage	4	80000
US4AK59M	Mitrofanina Bay And Kuiukta Bay	4	80000
US4AK5BM	Cape Nukshak to Dakavak Bay	4	80000
US4AK5CM	Morzhovoi Bay and Isanotski Strait	4	80660
US4AK5GM	Port Moller and Herendeen Bay	4	80000
US4AK5HM	CHIGNIK AND KUJULIK BAYS	4	77477
US4AK5IM	WIDE BAY TO CAPE KUMLIK	4	106600
US4AK5JM	DAKAVAK BAY TO CAPE UNALISHAGVAK	4	80000
US4AK5KM	Kodiak Island	4	52150
US4AK5LM	Kodiak Island Sitkinak Strait and Alitak Bay	4	81529
US4AK5NM	Kodiak Island Gull Point to Kaguyak Bay	4	80728
US4AK5OM	Chiniak Bay to Dangerous Cape	4	80000
US4AK5PM	Marmot Bay and Kupreanof Strait	4	78900
US4AK5QM	Uganik and Uyak Bays	4	80000
US4AK5RM	Cape Ikolik to Cape Kuliuk	4	80000
US4AK5TM	Shuyak and Afagnak Islands	4	78000
US4AK5VM	Shelikof Strait-Cape Douglas to Cape Nukshak	4	80000
US4AK5XM	Semidi Islands and Vicinity	4	135000
US4AK62M	Islands Of Four Mountains	4	80000
US4AK6FM	Krenitzan Islands	4	80000
US4AK73M	Shemya Island to Attu Island	4	100000
US4AK7CM	Kiska Island and approaches	4	80000
US4AK7FM	Amchitka Island and Approaches	4	100000

CELL	TITLE	Nav Purpose	SCALE
US4AK7JM	Tanaga Island To Unalga Island	4	100000
US4AK7KM	Adak Island to Tanaga Island	4	100000
US4AK7LM	Atka Pass To Adak Strait	4	120000
US4AK81M	Port Clarence and Approaches	4	100000
US4AK85M	Kuskokwim Bay to Bethel	4	100000
US4AK86M	Bristol Bay-Cape Newenham and Hagemeister Strait	4	100000
US4AK87M	Bristol Bay-Togiak Bay and Walrus Islands	4	100000
US4AK88M	Bristol Bay Nushagak Bay And Approaches	4	100000
US4AL11M	Mobile Bay	4	80000
US4CA11M	Gulf Of The Farallones	4	100000
US4CA46M	Sacramento and San Joaquin Rivers	4	80000
US4CA60M	San Pedro Channel;Dana Point Harbor	4	80000
US4CA68M	Santa Cruz Island to Purisima Point	4	100000
US4CA73M	Gulf of Santa Catalina;Delmar Boat Basin-Camp Pendleton	4	100000
US4CA74M	Approaches to San Diego Bay	4	100000
US4CN21M	Block Island Sound And Approaches	4	80000
US4CN22M	Block Island Sound And Approaches	4	80000
US4DE11M	Cape May To Fenwick Island	4	80000
US4DE12M	Delaware Bay	4	80000
US4FL10M	Tampa Bay and St. Joseph Sound	4	80000
US4FL13M	Anclote Keys To Crystal River	4	80000
US4FL14M	Crystal River to Horseshoe Point	4	80000
US4FL15M	Horseshoe Point to Rock Islands	4	80000
US4FL18M	Lemon Bay to Passage Key Inlet	4	80000
US4FL20M	Fowey Rocks to Alligator Reef	4	80000
US4FL23M	Straits of Florida Fowey Rocks, Hillsboro Inlet to Bimini Islands, Bahamas	4	100000
US4FL26M	Intracoastal Waterway Alligator Reef to Sombrero Key	4	80000
US4FL27M	Miami to Marathon and Florida Bay	4	80000
US4FL31M	Jupiter Inlet To Fowey Rocks B	4	80000

CELL	TITLE	Nav Purpose	SCALE
US4FL34M	Jupiter Inlet To Fowey Rocks A	4	80000
US4FL40M	Estero Bay to Lemon Bay	4	80000
US4FL44M	Chatham River to Clam Pass	4	80000
US4FL46M	East Cape to Mormon Key	4	80000
US4FL50M	Amelia Island to St. Augustine	4	80000
US4FL60M	St Joseph and St Andrew Bays	4	80000
US4FL68M	Apalachicola Bay to Cape San Blas	4	80000
US4FL69M	Apalachee Bay	4	80000
US4FL71M	Pensacola Bay And Approaches	4	80000
US4FL74M	Choctawhatchee Bay	4	80000
US4FL80M	Ponce de Leon Inlet to Cape Canaveral	4	80000
US4FL85M	St. Augustine Light to Ponce de Leon Inlet	4	80000
US4FL87M	Cape Canaveral to Bethel Shoal	4	80000
US4FL89M	Bethel Shoal to Jupiter Inlet	4	80000
US4FL92M	Sand Key to Rebecca Shoal	4	80000
US4FL97M	Florida Keys Sombrero Key to Sand Key	4	80000
US4GA11M	Doboy Sound To Fernandina	4	80000
US4GA17M	Tybee Island to Doboy Sound	4	80000
US4HA14M	West Coast of Hawai'i Cook Point to Upolu Point	4	80000
US4HA23M	Channels between Molokai, Maui, Lāna'i and Kaho'olawe; Manele Bay	4	80000
US4HA30M	Channels between O'ahu, Moloka'i and Lāna'i; Kaunalapa'u Harbor	4	80000
US4HA51M	Island of O'ahu	4	80000
US4HA61M	ISLAND OF KAUAI	4	80000
US4HA70M	French Frigate Shoals	4	80000
US4HA72M	Gardner Pinnacles and approaches; Gardner Pinnacles	4	100000
US4HA73M	Maro Reef	4	80000
US4IL10M	Chicago Lake Front	4	60000
US4IN01M	Lake Michigan - Waukegan to South Haven	4	120000
US4LA10M	Calcasieu Pass to Sabine Pass	4	80000

CELL	TITLE	Nav Purpose	SCALE
US4LA12M	Grand Lake - Forked Island to Ellender	4	80000
US4LA13M	Wax Lake Outlet to Forked Island	4	80000
US4LA14M	Rollover Bayou to Calcasieu Pass	4	80000
US4LA15M	Vermilion Bay and approaches	4	80000
US4LA20M	Morgan City To Port Allen	4	80000
US4LA21M	Point Au Fer To Marsh Island	4	80000
US4LA22M	Morgan City To Port Allen	4	80000
US4LA25M	Isles Dernieres to Point au Fer	4	80000
US4LA29M	Timbalier And Terrebonne Bays	4	80000
US4LA30M	Mississippi River Delta	4	80000
US4LA31M	Timbalier And Terrebonne Bays	4	80000
US4LA32M	Barataria Bay And Approaches	4	80000
US4LA33M	Mississippi River Delta	4	80000
US4LA34M	Chandeleur And Breton Sounds	4	80000
US4LA35M	Mississippi River Venice To New Orleans	4	80000
US4LA39M	Lakes Pontchartrain and Maurepas	4	80000
US4MA04M	Portsmouth to Cape Ann	4	80000
US4MA13M	Massachusetts Bay	4	80000
US4MA14M	Cape Cod Bay	4	80000
US4MA19M	Portsmouth Harbor to Boston Harbor	4	80000
US4MA23M	Marthas Vineyard To Block Island	4	80000
US4MA43M	Nantucket Sound and Approaches	4	80000
US4MD20M	Chesapeake Bay Smith Point to Cove Point	4	80000
US4MD40M	Potomac River; District of Columbia	4	80000
US4MD80M	Chesapeake Bay Cove Point to Sandy Point	4	80000
US4MD81M	Chesapeake Bay Cove Point to Sandy Point	4	80000
US4MD82M	Chesapeake Bay Sandy Point to Susquehanna River	4	80000
US4ME01M	Cape Elizabeth to Portsmouth	4	80000
US4ME03M	Monhegan Island to Cape Elizabeth	4	80000



CELL	TITLE	Nav Purpose	SCALE
US4ME04M	Monhegan Island to Cape Elizabeth	4	80000
US4ME20M	Penobscot Bay and Approaches	4	80000
US4ME27M	Penobscot Bay and Approaches	4	80000
US4ME30M	Frenchman and Blue Hill Bays and Approaches	4	80000
US4ME50M	Quoddy Narrows to Petit Manan Island	4	80000
US4MI11M	West End Of Lake Erie	4	100000
US4MI31M	Lake Saint Clair	4	60000
US4MI42M	Port Huron to Point aux Barques	4	120000
US4MI51M	Detour Passage to Waugoshance Point	4	80000
US4MI52M	Lake Michigan - Waugoshance Point to Seul Choix Point	4	80000
US4MI56M	Platte Bay to Leland	4	80000
US4MI57M	Grand Traverse Bay to Little Traverse Bay	4	80000
US4MI59M	Dutch Johns Point to Fishery Point, including Big Bay de Noc and Little Bay de N	4	80000
US4MI65M	Saginaw Bay	4	120000
US4MI66M	Thunder Bay Island to Presque Isle	4	60000
US4MI67M	Harrisville to Forty Mile Point Light	4	120000
US4MI68M	Straits of Mackinac	4	120000
US4MI70M	Redridge to Saxon Harbor	4	120000
US4MI71M	Lake Superior - Big Bay Point To Redridge Mich	4	120000
US4MI76M	Grand Marais to Big Bay Point	4	120000
US4MI77M	Lake Superior - St. Marys River to Au Sable Point	4	120000
US4MI89M	South Haven to Stony Lake	4	120000
US4MI90M	Stony Lake to Point Betsie	4	120000
US4MN11M	Lake Superior - Little Girls Point To Silver Bay	4	120000
US4MN21M	Lake Superior - Beaver Bay To Pigeon Point Minn	4	120000
US4MN22M	Grand Portage Bay, Minn. to Shesbeeb Point, Ont.	4	120000
US4MS10M	Lake Borgne and Approaches	4	80000
US4MS12M	Mississippi Sound and Approaches	4	80000
US4NC11M	Approaches to Cape Fear River	4	80000

CELL	TITLE	Nav Purpose	SCALE
US4NC13M	New River Inlet to Cape Fear	4	80000
US4NC15M	Cape Lookout to New River	4	80000
US4NC16M	Portsmouth Island to Beaufort, Including Cape Lookout Shoals	4	80000
US4NC20M	Pamlico Sound Western Part	4	80000
US4NC30M	Cape Hatteras-Wimble Shoals to Ocracoke Inlet	4	80000
US4NC31M	Currituck Beach Light to Wimble Shoals	4	80000
US4NC32M	Cape Henry to Currituck Beach Light	4	80000
US4NC53M	Cape Henry to Pamlico Sound	4	80000
US4NC55M	Intracoastal Waterway Albermarle Sound to Neuse River;Alligator River;Second Cre	4	80000
US4NJ22M	Little Egg Inlet to Hereford Inlet	4	80000
US4NJ23M	Sea Girt to Little Egg Inlet	4	80000
US4NY13M	Long Island Sound Western Part	4	80000
US4NY1AM	Approaches To New York Fire Island Light To Sea Girt	4	80000
US4NY1GM	Long Island Sound Eastern part	4	80000
US4NY1JM	Long Island Sound Eastern part	4	80000
US4NY20M	Clayton to False Ducks Is.	4	80000
US4NY22M	Six Miles south of Stony Point to Port Bay	4	80000
US4NY23M	Port Bay to Long Pond	4	80000
US4NY24M	Long Pond to Thirtymile Point	4	80000
US4NY25M	Thirtymile Point, N.Y., to Port Dalhousie, Ont.	4	80000
US4NY26M	Olcott Harbor to Toronto	4	100000
US4NY32M	Approaches to Niagara River and Welland Canal	4	80000
US4NY33M	Sturgeon Point to Twentymile Creek	4	80000
US4NY38M	Buffalo to Erie	4	120000
US4NY53M	Shinnecock Light to Fire Island Light	4	80000
US4OH01M	Moss Point to Vermilion	4	80000
US4OH02M	Ashtabula to Chagrin River	4	80000
US4OH04M	Geneva to Lorain	4	100000
US4PA20M	Erie to Geneva	4	100000

CELL	TITLE	Nav Purpose	SCALE
US4PA21M	Sixteenmile Creek to Conneaut	4	80000
US4PR11M	Virgin Islands Virgin Gorda To St Thomas And St Croix	4	100000
US4PR30M	Virgin Passage and Sonda de Vieques	4	100000
US4PR31M	Punta Penon To Punta Vacia Talega	4	100000
US4PR41M	Guanica Light To Punta Tuna Light	4	100000
US4PR60M	West Coast of Puerto Rico	4	100000
US4SC11M	Charleston Harbor And Approaches	4	80000
US4SC20M	Little River Inlet to Winyah Bay Entrance	4	80000
US4SC22M	St. Helena Sound to Savannah River	4	80000
US4SC31M	Winyah Bay to Bulls Bay	4	80000
US4SP02M	Mariana Islands Island of Guam Territory of Guam;Cocos Lagoon	4	100000
US4SP05M	Commonwealth of the Northern Mariana Islands Saipan and Tinian	4	75000
US4SP30M	U.S. Possessions in Samoa Islands Manua Islands	4	80000
US4TX11M	Southern Part Of Laguna Madre	4	80000
US4TX15M	Northern part of Laguna Madre	4	80000
US4TX21M	Aransas Pass To Baffin Bay	4	80000
US4TX28M	Matagorda Light to Aransas Pass	4	80000
US4TX31M	Matagorda Bay And Approaches	4	80000
US4TX41M	SAN LUIS PASS TO EAST MATAGORDA BAY	4	80000
US4TX52M	Approaches To Galveston Bay	4	80000
US4TX58M	Galveston Bay	4	80000
US4TX71M	Sabine Bank	4	80000
US4VA12M	Chesapeake Bay Entrance	4	80000
US4VA40M	Chesapeake Bay Wolf Trap to Smith Point	4	80000
US4VA50M	Fenwick In to Chincoteague Inlet	4	80000
US4VA70M	Chincoteague Inlet to Great Machipongo Inlet	4	80000
US4WA10M	Puget Sound - Southern part	4	80000
US4WA11M	Puget Sound - Northern Part	4	80000
US4WA34M	Strait of Juan de Fuca - Eastern Part	4	80000

CELL	TITLE	Nav Purpose	SCALE
US4WA36M	Stait of Juan de Fuca Entrance	4	100000
US4WI03M	Lower Green Bay	4	80000
US4WI06M	Upper Green Bay	4	80000
US4WI21M	Apostle Islands Including Chequamegon Bay	4	60000
US4WI33M	Port Washington to Waukegan	4	120000
US4WI34M	Algoma to Sheboygan	4	120000
US5AK10M	Unakwik Inlet To Esther Passage And College Fiord	5	50000
US5AK11M	Naked Island to Columbia Bay	5	50000
US5AK16M	Cook Inlet Approaches To Anchorage	5	50000
US5AK18M	Kukak Bay	5	30000
US5AK1BM	Port Chatham Kenai Peninsula	5	30000
US5AK23M	Prince William Sound Valdez Arm And Port Valdez	5	40000
US5AK27M	Port Wells College Fiord	5	50000
US5AK28M	Latouche Passage To Whale Bay	5	40000
US5AK29M	Drier Bay	5	20000
US5AK2BM	Passage Canal Including Port Of Whittier	5	20000
US5AK2CM	Orca Bay and Inlet - Channel Island to Cordova	5	30000
US5AK31M	GASTINEAU CHANNEL AND TAKU INLET	5	40000
US5AK32M	Lynn Canal-Icy Str. to Point Sherman;Funter Bay;Chatham Strait	5	20000
US5AK35M	Holkham Bay And Tracy Arm - Stephens Passage	5	40000
US5AK37M	Cape Spencer to Icy Point	5	40000
US5AK3GM	Crawfish Inlet to Sitka	5	40000
US5AK3JM	Keku Strait	5	20000
US5AK3KM	Wrangell Narrows	5	20000
US5AK3NM	Wrangell Harbor and approaches	5	20000
US5AK3PM	SUMNER STRAIT SOUTHERN PART	5	40000
US5AK3SM	Snipe Bay to Crawfish Inlet	5	40000
US5AK3TM	Keku Strait - Northern Part	5	40000
US5AK3VM	Crawfish Inlet to Sitka	5	40000

CELL	TITLE	Nav Purpose	SCALE
US5AK3WM	Keku Strait - Northern Part	5	40000
US5AK43M	Behm Canal-western part;Yes Bay	5	40000
US5AK47M	REVILLAGIGEDO CHANNEL NICHOLS PASSAGE AND TONGASS NARROWS	5	40000
US5AK4AM	San Christoval Channel to Cape Lynch	5	40000
US5AK4BM	Ulloa Channel to San Christoval Channel	5	40000
US5AK4CM	Baker, Noyes, and Lulu Islands and adjacent waters	5	40000
US5AK54M	SANAK ISLAND AND SANDMAN REEFS	5	20000
US5AK5AM	Portage And Wide Bays	5	50000
US5AK5DM	Womens Bay	5	10000
US5AK5EM	Kodiak and St. Paul Harbors	5	20000
US5AK5HM	CHIGNIK AND KUJULIK BAYS	5	38730
US5AK5JM	Dakavak Bay to Cape Unalishagvak;Alinchak Bay	5	40000
US5AK64M	Umnak Pass And Approaches	5	40000
US5AK65M	Unalaska Island Kuliliak Bay To Surveyor Bay	5	40000
US5AK66M	Unalaska Island Chernofski Harbor To Skan Bay	5	40000
US5AK67M	Chernofski Harbor	5	10000
US5AK68M	Makushin Bay	5	40000
US5AK69M	Cape Kovrizhka To Cape Cheerful	5	40000
US5AK6AM	Unalaska Island Protection Bay To Eagle Bay	5	40000
US5AK6BM	Beaver Inlet	5	40000
US5AK6CM	Unalaska Bay and Akutan Pass	5	40000
US5AK6DM	Dutch Harbor	5	10000
US5AK6EM	Captains Bay	5	10000
US5AK6GM	Akutan Bay	5	20000
US5AK74M	Attu Island - Theodore Point to Cape Wrangell	5	40000
US5AK75M	Temnac Bay	5	20000
US5AK76M	Massacre Bay	5	25000
US5AK7HM	Tanaga Bay And Approaches	5	50000
US5AK7IM	Kanaga Pass and approaches	5	50000

CELL	TITLE	Nav Purpose	SCALE
US5AK7MM	Bay Of Islands Adak Island	5	12000
US5AK7NM	Kuluk Bay And Approaches Including Tanaga And Kagalaska Straits	5	30000
US5AK7OM	Adak Island Sweeper Cove Finger And Scabbard Bays	5	10000
US5AK7QM	Tagalak Island to Great Sitkin Island	5	30000
US5AK7SM	Atka Island To Chugul Island	5	30000
US5AK7TM	Atka Island Western Part	5	40000
US5AK7UM	Korovin Bay To Wall Bay	5	40000
US5AK7VM	Nazan Bay And Amlia Pass	5	20000
US5AK8AM	St George Island	5	50000
US5AK8BM	St Paul Island	5	50000
US5AL12M	Santa Rosa Sound To Wolf Bay	5	40000
US5AL13M	Mobile Bay Approaches and Lower Half	5	40000
US5AL14M	Mobile Bay East Fowl River to Deer River Pt; Mobile Middle Bay Terminal	5	20000
US5CA12M	Entrance To San Francisco Bay	5	40000
US5CA13M	San Francisco Bay Candlestick Point To Angel Island	5	20000
US5CA16M	San Francisco Bay - Southern Part	5	40000
US5CA21M	San Francisco Bay Angel Island To Point San Pedro	5	20000
US5CA31M	San Pablo Bay	5	40000
US5CA32M	Mare Island Strait	5	10000
US5CA41M	Carquinez Strait	5	10000
US5CA42M	Suisun Bay	5	40000
US5CA43M	Suisun Bay - Roe Island and vicinity	5	10000
US5CA44M	Stockton Deep Water Channel, Antioch To Medford	5	20000
US5CA45M	Suisun Bay - Mallard Island to Antioch	5	10000
US5CA46M	Sacramento and San Joaquin Rivers	5	40000
US5CA47M	Sacramento River Andrus Island to Sacramento	5	40000
US5CA48M	San Joaquin River, Medford Island to Stockton	5	20000
US5CA49M	SACRAMENTO RIVER SACRAMENTO TO FOURMILE BEND	5	20000
US5CA51M	Pfeiffer Point to Cypress Point	5	40000

CELL	TITLE	Nav Purpose	SCALE
US5CA58M	PORT HUENEME AND APPROACHES	5	20000
US5CA60M	San Pedro Channel;Dana Point Harbor	5	20000
US5CA61M	San Pedro Bay	5	20000
US5CA62M	Los Angeles and Long Beach Harbors	5	12000
US5CA64M	San Miguel Passage	5	40000
US5CA65M	Port Hueneme to Santa Barbara	5	50000
US5CA71M	Approaches To San Diego Bay	5	20000
US5CA72M	San Diego Bay	5	12000
US5CA74M	Approaches to San Diego Bay	5	20000
US5CA75M	Santa Barbara Island	5	20000
US5CA77M	Del Mar Boat Basin	5	5000
US5CA78M	San Clemente Island	5	40000
US5CA79M	San Clemente Island Pyramid Cove And Approaches	5	15000
US5CA92M	Elk To Fort Bragg	5	40000
US5CA94M	Humboldt Bay	5	25000
US5CA9BM	SACRAMENTO RIVER FOURMILE BEND TO COLUSA	5	20000
US5CN10M	New Haven Harbor Entrance and Port Jefferson to Throgs Neck	5	40000
US5CN11M	North Shore of Long Island Sound - Sherwood Point to Stamford Harbor	5	20000
US5CN12M	North Shore of Long Island Sound - Stratford to Sherwood Pt	5	20000
US5CN13M	North Shore of Long Island Sound Housatonic River and Milford Harbor	5	20000
US5CN14M	New Haven Harbor	5	20000
US5CN15M	North Shore of Long Island Sound Guilford Harbor to Farm River	5	20000
US5CN16M	North Shore of Long Island Sound Duck Island to Madison Reef	5	20000
US5CN20M	Long Island Sound	5	40000
US5CN30M	Connecticut River Long Island Sound to Deep River	5	20000
US5CN31M	Connecticut River Deep River to Bodkin Rock	5	20000
US5CN32M	Connecticut River Bodkin Rock to Hartford	5	20000
US5CN41M	North Shore of Long Island Sound Niantic Bay and Vicinity	5	20000
US5CN42M	Approaches to New London Harbor	5	20000

CELL	TITLE	Nav Purpose	SCALE
US5CN43M	New London Harbor and vicinity;Bailey Point to Smith Cove	5	10000
US5CN44M	Fishers Island Sound	5	20000
US5DE10M	Cape Henlopen to Indian River Inlet	5	40000
US5DE13M	Delaware River Smyrna River To Wilmington	5	40000
US5FL11M	Tampa Bay and Approaches	5	40000
US5FL12M	Tampa Bay	5	40000
US5FL21M	Intracoastal Waterway Miami To Elliott Key	5	40000
US5FL22M	Miami Harbor	5	10000
US5FL24M	Sands Key to Blackwater Sound	5	40000
US5FL25M	Blackwater Sound To Matecumbe	5	40000
US5FL29M	Matecumbe to Grassy Key	5	40000
US5FL32M	Fort Lauderdale Port Everglades	5	10000
US5FL33M	Intracoastal Waterway West Palm Beach to Miami	5	40000
US5FL40M	Palm Shores To West Palm Beach B	5	40000
US5FL41M	Palm Shores To West Palm Beach A	5	40000
US5FL51M	Approaches To St Johns River	5	40000
US5FL52M	St Johns River - Atlantic Ocean To Jacksonville	5	20000
US5FL57M	St Johns River - Atlantic Ocean To Jacksonville	5	20000
US5FL61M	East Bay to West Bay	5	40000
US5FL62M	West Bay to Santa Rosa Sound	5	40000
US5FL63M	Lake Wimico To East Bay	5	40000
US5FL64M	Apalachicola Bay to Lake Wimico	5	40000
US5FL65M	Carrabelle to Apalachicola Bay	5	40000
US5FL66M	St. Andrew Bay	5	25000
US5FL67M	St. Andrew Bay - Bear Point to Sulpher Point	5	5000
US5FL72M	Pensacola Bay	5	30000
US5FL73M	Pensacola Bay Entrance	5	10000
US5FL81M	Approaches to Port Canaveral	5	25000
US5FL82M	Port Canaveral	5	10000



CELL	TITLE	Nav Purpose	SCALE
US5FL88M	Fort Pierce Harbor	5	10000
US5FL91M	Dry Tortugas	5	30000
US5FL93M	KEY WEST HARBOR AND APPROACHES	5	30000
US5FL94M	KEY WEST HARBOR	5	10000
US5FL95M	Bahia Honda Key to Sugarloaf Key	5	40000
US5FL96M	Big Spanish Channel to Johnston Key	5	40000
US5FL98M	Grassy Key to Bahia Honda Key	5	40000
US5FL99M	Sugarloaf Key To Key West	5	40000
US5GA09M	St Andrew Sound And Satilla River	5	40000
US5GA12M	St Andrew Sound And Satilla River	5	40000
US5GA13M	St Simons Sound Brunswick Harbor And Turtle River	5	40000
US5GA14M	Altamaha Sound	5	40000
US5GA18M	St. Marys Entrance Cumberland Sound and Kings Bay	5	25000
US5GA20M	Savannah River Approach	5	40000
US5GA21M	Savannah River And Wassaw Sound	5	40000
US5GA22M	Savannah River Savannah To Brier Creek	5	20000
US5GA23M	Savannah River Brier Creek to Augusta	5	20000
US5GA24M	Savannah River And Wassaw Sound	5	40000
US5HA06M	Ni'ihau to French Frigate Shoals;Necker Island;Nihoa	5	20000
US5HA12M	Hilo Bay	5	10000
US5HA16M	Kawaihae Bay - Island of Hawaii	5	10000
US5HA17M	Kailua Bay Island Of Hawai'i	5	5000
US5HA22M	Kahului Harbor and approaches	5	30000
US5HA23M	Channels between Molokai, Maui, Lāna'i and Kaho'olawe;Manele Bay	5	10000
US5HA24M	Approaches to Lahaina, Island of Maui	5	15000
US5HA30M	Channels between O'ahu, Moloka'i and Lāna'i;Kaunapapa Harbor	5	5000
US5HA52M	South Coast of O'ahu Kalaeloa	5	20000
US5HA53M	Approaches to Pearl Harbor	5	20000
US5HA54M	Pearl Harbor - O'ahu South Coast	5	15000

CELL	TITLE	Nav Purpose	SCALE
US5HA55M	Island of O'ahu Honolulu Harbor	5	5000
US5HA62M	Port Allen Island of Kaua'i	5	5000
US5HA63M	Kaua'i Nawiliwili Bay	5	5000
US5HA72M	Gardner Pinnacles and approaches;Gardner Pinnacles	5	20000
US5IL11M	Chicago Harbor	5	15000
US5IL21M	Calumet And Indiana Harbors	5	15000
US5IN11M	Chicago And Vicinity	5	15000
US5LA11M	Calcasieu River And Lake	5	50000
US5LA12M	Grand Lake - Forked Island to Ellender	5	40000
US5LA13M	Wax Lake Outlet to Forked Island	5	40000
US5LA23M	Catahoula Bay to Wax Lake Outlet including the Houma Navigation canal	5	40000
US5LA24M	Baptiste Collette Bayou to Mississippi River Gulf Outlet	5	40000
US5LA26M	Port Fourchon and Approaches	5	40000
US5LA27M	Catahoula Bay to Wax Lake Outlet including the Houma Navigation canal	5	40000
US5LA36M	Waveland to Catahoula Bay	5	40000
US5LA37M	New Orleans Harbor Chalmette Slip To Southport	5	15000
US5LA38M	Barataria and Bayou Lafourche Waterways	5	40000
US5LA41M	Loop Deepwater Port Louisiana Offshore Oil Port	5	50000
US5LA51M	Mississippi River New Orleans To Remy	5	40000
US5MA01M	Newburyport Harbor and Plum Island Sound	5	20000
US5MA02M	Gloucester Harbor and Annisquam River	5	10000
US5MA03M	Ipswich Bay to Gloucester Harbor; Rockport Harbor	5	20000
US5MA04M	Portsmouth to Cape Ann	5	30000
US5MA10M	Boston Harbor	5	25000
US5MA11M	Boston Inner Harbor	5	10000
US5MA12M	Boston Harbor	5	25000
US5MA13M	Massachusetts Bay	5	20000
US5MA15M	Cohasset and Scituate Harbors	5	10000
US5MA16M	Salem, Marblehead and Beverly Harbors	5	10000

CELL	TITLE	Nav Purpose	SCALE
US5MA17M	Salem and Lynn Harbors; Manchester Harbor	5	25000
US5MA19M	Portsmouth Harbor to Boston Harbor	5	40000
US5MA20M	South Coast of Cape Cod and Buzzards Bay	5	40000
US5MA21M	Martha's Vineyard Eastern Part;Oak Bluffs Harbor;Vineyard Haven Harbor;Edgartown	5	20000
US5MA22M	Block Island Sound And Gardiners Bay	5	40000
US5MA24M	Westport River And Approaches	5	20000
US5MA25M	Buzzards Bay	5	40000
US5MA26M	New Bedford Harbor And Approaches	5	20000
US5MA27M	Cape Cod Canal And Approaches	5	20000
US5MA28M	Woods Hole	5	5000
US5MA29M	Martha's Vineyard;Menemsha Pond	5	40000
US5MA30M	Provincetown Harbor	5	20000
US5MA31M	Harbors of Plymouth, Kingston and Duxbury; Green Harbor	5	20000
US5MA32M	Wellfleet Harbor; Sesuit Harbor	5	40000
US5MA33M	Barnstable Harbor	5	20000
US5MA34M	Chatham Harbor and Pleasant Bay	5	20000
US5MA40M	Nantucket Harbor	5	10000
US5MA41M	Nantucket Island	5	40000
US5MA42M	Eastern Entrance to Nantucket Sound	5	40000
US5MD11M	Baltimore Harbor	5	15000
US5MD12M	Chesapeake Bay Approaches To Baltimore Harbor	5	40000
US5MD13M	Chesapeake Bay - Eastern Bay And South River A	5	40000
US5MD14M	Head Of Chesapeake Bay	5	40000
US5MD15M	Chesapeake And Delaware Canal	5	20000
US5MD16M	Chesapeake Bay Choptank River And Herring Bay	5	40000
US5MD17M	Chesapeake Bay - Eastern Bay And South River B	5	40000
US5MD18M	Chester River; Kent Island Narrows, Rock Hall Harbor and Swan Creek	5	40000
US5MD19M	Choptank River Cambridge to Greensboro	5	40000
US5MD21M	Chesapeake Bay Patuxent River And Vicinty	5	40000

CELL	TITLE	Nav Purpose	SCALE
US5MD22M	Chesapeake Bay Severn and Magothy Rivers	5	25000
US5MD23M	Chesapeake Bay Honga, Nanticoke, Wicomico Rivers and Fishing Bay	5	40000
US5MD31M	Patuxent River - Solomons Island and Vicinity	5	10000
US5MD32M	Annapolis Harbor	5	10000
US5MD40M	Potomac River; District of Columbia	5	40000
US5MD41M	Potomac River Piney Point to Lower Cedar Point	5	40000
US5MD42M	Potomac River Dahlgren and Vicinity	5	20000
US5MD43M	Potomac River Lower Cedar Point to Mattawoman Creek	5	40000
US5MD43M	Potomac River Lower Cedar Point to Mattawoman Creek	5	40000
US5MD44M	Potomac River Mattawoman Creek to Georgetown;Washington Harbor	5	40000
US5MD50M	Fenwick In to Chincoteague Inlet	5	20000
US5ME01M	Cape Elizabeth to Portsmouth	5	20000
US5ME02M	Saco Bay and Vicinity	5	20000
US5ME10M	Portland Harbor and Vicinity A	5	20000
US5ME11M	Portland Harbor and Vicinity B	5	20000
US5ME12M	Casco Bay A	5	40000
US5ME13M	Casco Bay B	5	40000
US5ME14M	Damariscotta, Sheepscot and Kennebec Rivers;South Bristol Harbor;Christmas Cove	5	40000
US5ME15M	Kennebec and Sheepscot River Entrances	5	15000
US5ME16M	Boothbay Harbor to Bath, Including Kennebec River	5	15000
US5ME17M	Kennebec River Courthouse Point to Augusta	5	15000
US5ME18M	Kennebec River Bath to Courthouse Point	5	15000
US5ME19M	Muscongus Bay;New Harbor;Thomaston	5	40000
US5ME21M	Approaches to Penobscot Bay	5	40000
US5ME22M	Penobscot Bay - Carvers Harbor and Approaches A	5	40000
US5ME23M	Penobscot Bay - Carvers Harbor and Approaches B	5	40000
US5ME24M	Camden, Rockport and Rockland Harbors	5	20000
US5ME25M	Fox Islands Thorofare	5	15000
US5ME26M	Penobscot River	5	40000

CELL	TITLE	Nav Purpose	SCALE
US5ME31M	Approaches to Blue Hill Bay	5	40000
US5ME32M	Deer Island Thorofare and Casco Passage	5	20000
US5ME33M	Blue Hill Bay;Blue Hill Harbor	5	40000
US5ME34M	Frenchman Bay and Mount Desert Island	5	40000
US5ME36M	Southwest Harbor and Approaches	5	10000
US5ME37M	Winter Harbor	5	10000
US5ME38M	Bar Harbor Mount Desert Island	5	10000
US5ME51M	Tibbett Narrows to Schoodic Island	5	40000
US5ME52M	Machias Bay to Tibbett Narrows	5	40000
US5ME54M	Grand Manan Channel Southern Part	5	50000
US5ME55M	Grand Manan Channel Northern Part; North Head and Flagg Cove	5	50000
US5ME56M	Campobello Island; Eastport Harbor	5	20000
US5ME57M	Passamaquoddy Bay and St. Croix River; Beaver Harbor; Saint Andrews; Todds Point	5	50000
US5MI21M	Detroit River Michigan	5	30000
US5MI22M	Trenton Channel Detroit River And Rouge River	5	15000
US5MI32M	Saint Clair River Michigan A	5	40000
US5MI33M	Saint Clair River Michigan B	5	40000
US5MI41M	South End Lake Huron Including Head Of St Clair River	5	15000
US5MI53M	Les Cheneaux Islands	5	20000
US5MI55M	Lake Charlevoix	5	30000
US5MI58M	Little Bay de Noc	5	30000
US5MI61M	St Marys River Lake Huron To Lake Munuscong	5	40000
US5MI62M	St Marys River Lake Munuscong To Sault Ste Marie	5	40000
US5MI63M	St Marys River Head Of Lake Nicolet To Whitefish Bay	5	40000
US5MI64M	Saninaw River	5	20000
US5MI72M	Keweenaw Bay Lake Superior	5	30000
US5MI73M	Keweenaw Waterway Michigan Including Torch Lake	5	30000
US5MI74M	Munising Harbor and Approaches	5	30000
US5MI75M	Marquette and Presque Isle Harbors	5	15000

CELL	TITLE	Nav Purpose	SCALE
US5MI78M	Isle Royale	5	40000
US5MI81M	St. Joseph and Benton Harbor	5	10000
US5MI82M	Holland Harbor	5	15000
US5MI83M	Grand Haven, including Spring Lake and Lower Grand River	5	15000
US5MI84M	Muskegon Lake and Muskegon Harbor	5	15000
US5MI85M	White Lake	5	10000
US5MI86M	Ludington Harbor	5	5000
US5MI87M	Manistee Harbor	5	10000
US5MI88M	Portage Lake	5	10000
US5MN11M	Lake Superior - Little Girls Point To Silver Bay	5	10000
US5MS11M	Dog Keys Pass to Waveland	5	40000
US5MS21M	Dauphin Island Ala To Horn Island Miss	5	40000
US5MS22M	Pascagoula Harbor Mississippi	5	20000
US5NC12M	Cape Fear River	5	40000
US5NC14M	New River;Jacksonville	5	40000
US5NC17M	Morehead City Harbor	5	15000
US5NC18M	Beaufort Inlet and Part of Core Sound;Lookout Bight	5	40000
US5NC19M	Ocracoke Inlet and Part of Core Sound	5	40000
US5NC21M	Neuse River and Upper Part of Bay River	5	40000
US5NC22M	Pamlico River	5	40000
US5NC51M	Intracoastal Waterway Neuse River to Myrtle Grove Sound	5	40000
US5NC52M	Intracoastal Waterway Albermarle Sound to Neuse River;Alligator River;Second Cre	5	40000
US5NC53M	Cape Henry to Pamlico Sound	5	40000
US5NC54M	Intracoastal Waterway Norfolk to Albemarle Sound	5	40000
US5NH01M	Portsmouth to Dover and Exeter	5	20000
US5NH02M	Portsmouth Harbor - Cape Neddick Harbor to Isles of Shoals	5	20000
US5NJ11M	Raritan Bay And Southern Part Of Arthur Kill	5	15000
US5NJ12M	Raritan River Raritan Bay To New Brunswick	5	20000
US5NJ13M	Kill Van Kull and Northern Part of Arthur Kill	5	15000

CELL	TITLE	Nav Purpose	SCALE
US5NJ14M	Passaic And Hackensack Rivers	5	20000
US5NJ15M	Navesink And Shrewsbury Rivers	5	15000
US5NJ20M	Little Egg Harbor to Cape May	5	40000
US5NJ21M	Cape May Harbor	5	10000
US5NJ24M	Little Egg Harbor to Cape May	5	40000
US5NJ25M	Little Egg Inlet to Hereford Inlet	5	20000
US5NJ30M	Intracoastal Waterway Sandy Hook to Little Egg Harbor	5	40000
US5NY11M	East River Newtown Creek	5	5000
US5NY12M	Tallman Island To Queensboro Bridge	5	10000
US5NY14M	South Shore of Long Island Sound - Oyster and Huntington Bays	5	20000
US5NY15M	Long Island Sound and East River - Hempstead Harbor to Tallman Island	5	20000
US5NY16M	North Shore of Long Island Sound - Greenwich Point to New Rochelle	5	20000
US5NY17M	Port Jefferson and Mount Sinai Harbors	5	10000
US5NY18M	New York Lower Bay-Southern Part	5	15000
US5NY19M	New York Lower Bay Northern Part	5	15000
US5NY1BM	New York Harbor	5	40000
US5NY1CM	NY Harbor - Upper Bay And Narrows Anchorage	5	10000
US5NY1DM	Hudson and East Rivers Governors Island to 67th Street	5	10000
US5NY1EM	Hudson River - Days Pt To George Washington Bridge	5	10000
US5NY1FM	Harlem River	5	10000
US5NY1HM	Hudson River George Washington Bridge to Yonkers	5	10000
US5NY1IM	New York Long Island, Shelter Island Sound and Peconic Bays;Mattituck Inlet	5	40000
US5NY22M	Six Miles south of Stony Point to Port Bay	5	20000
US5NY23M	Port Bay to Long Pond	5	20000
US5NY24M	Long Pond to Thirtymile Point	5	10000
US5NY25M	Thirtymile Point, N.Y., to Port Dalhousie, Ont.	5	10000
US5NY27M	Chaumont, Henderson and Black River Bays	5	30000
US5NY28M	Oswego Harbor	5	10000
US5NY29M	Sodus Bay	5	10000

CELL	TITLE	Nav Purpose	SCALE
US5NY30M	Rochester Harbor	5	10000
US5NY31M	Lower Niagara River	5	30000
US5NY34M	Niagara Falls to Buffalo	5	30000
US5NY35M	Buffalo Harbor	5	15000
US5NY40M	Hudson River New York to Wappinger Creek	5	40000
US5NY42M	Hudson River Yonkers to Piermont	5	10000
US5NY43M	Hudson River Wappinger Creek to Hudson	5	40000
US5NY44M	Hudson River Coxsackie to Troy	5	40000
US5NY50M	Jamaica Bay and Rockaway Inlet	5	20000
US5NY52M	Shinnecock Bay to Moriches Bay	5	40000
US5NY53M	Shinnecock Bay to Moriches Bay	5	20000
US5OH05M	Ashtabula Harbor	5	5000
US5OH06M	Fairport Harbor	5	8000
US5OH09M	Huron Harbor	5	5000
US5OH10M	Islands in Lake Erie	5	40000
US5OH11M	Cleveland Harbor Including Lower Cuyahoga River	5	10000
US5OH12M	Sandusky Harbor	5	10000
US5OH21M	Lorain Harbor	5	10000
US5OH31M	Toledo Harbor Ohio	5	20000
US5OH40M	Ashtabula to Chagrin River	5	10000
US5OR11M	Columbia River Pacific Ocean to Harrington Point	5	40000
US5OR12M	Columbia River Harrington Point to Crims Island	5	40000
US5OR13M	Columbia River Crims Island to Saint Helens	5	40000
US5OR14M	Columbia River Saint Helens to Vancouver	5	40000
US5OR15M	Port of Portland Including Vancouver	5	20000
US5OR16M	Willamette River - Swan Island Basin	5	5000
US5OR17M	Willamette River Portland to Walnut Eddy	5	15000
US5OR18M	Willamette River Walnut Eddy To Newburg	5	15000
US5OR19M	Columbia River Vancouver to Bonneville	5	40000



CELL	TITLE	Nav Purpose	SCALE
US5OR20M	Columbia River Lake Celilo	5	20000
US5OR21M	Columbia River John Day Dam to Blalock	5	20000
US5OR22M	Columbia River Sundale to Heppner Junction	5	20000
US5OR23M	Columbia River Alderdale to Blalock Islands	5	20000
US5OR24M	Columbia River Blalock Islands to McNary Dam	5	20000
US5OR25M	Columbia River - McNary Dam to Juniper	5	20000
US5OR26M	Columbia River Juniper to Pasco	5	20000
US5OR30M	Columbia River Bonneville To The Dalles; The Dalles; Hood River	5	40000
US5OR32M	Columbia River Pasco to Richland	5	20000
US5OR33M	Lake Sacajawea	5	20000
US5OR34M	Snake River - Lake Herbert G. West	5	20000
US5OR35M	Snake River - Lake Bryon	5	20000
US5OR36M	Snake River-Lower Granite Lake FRANKLIN D. ROOSEVELT LAKE	5	20000
US5OR47M	Coos Bay	5	20000
US5PA11M	Delaware River Wilmington To Philadelphia	5	40000
US5PA12M	Delaware River Philadelphia And Camden Waterfronts	5	15000
US5PA13M	Delaware River Philadelphia to Trenton	5	20000
US5PA22M	Erie Harbor	5	15000
US5PR12M	Christiansted Harbor	5	10000
US5PR13M	Frederiksted Road	5	20000
US5PR16M	Pillsbury Sound	5	15000
US5PR21M	St Thomas Harbor	5	10000
US5PR32M	Bahia De San Juan	5	10000
US5PR42M	Bahia De Ponce And Approaches	5	20000
US5PR43M	Puerto Maunabo	5	20000
US5PR44M	Bahia De Guayanilla And Bahia De Tallaboa	5	10000
US5PR45M	Punta Petrona to Isla Caja de Muertos	5	20000
US5PR46M	Bahia de Jobos and Bahia de Rincon	5	20000
US5PR47M	Puerto Arroyo	5	20000

CELL	TITLE	Nav Purpose	SCALE
US5PR50M	Navassa Island	5	15000
US5PR51M	Isla de Culebra and Approaches	5	20000
US5PR52M	Ensenada Honda	5	6500
US5PR53M	Ensenada Honda to Canal de Luis Pena	5	10000
US5PR54M	Puerto Yabucoa	5	10000
US5PR55M	Pasaje de San Juan to Puerto de Humacao	5	40000
US5PR56M	Pasaje de Vieques and Radas Roosevelt	5	25000
US5PR57M	Punta Lima to Cayo Batata	5	20000
US5PR58M	Ensenada Honda	5	10000
US5PR59M	Bahia de Fajardo and Approaches	5	10000
US5PR61M	Bahia de Mayaguez and Approaches	5	15000
US5PR62M	Bahia de Boqueron	5	10000
US5PR63M	Bahia de Guanica	5	10000
US5RI10M	Block Island Sound Point Judith to Montauk Point	5	40000
US5RI11M	Block Island	5	15000
US5RI20M	Narragansett Bay	5	40000
US5RI21M	Point Judith Harbor	5	15000
US5RI22M	Narragansett Bay Including Newport Harbor	5	20000
US5RI23M	Providence River and Head of Narragansett Bay	5	20000
US5RI24M	Providence Harbor	5	10000
US5RI25M	Mount Hope Bay	5	20000
US5RI26M	Fall River Harbor	5	10000
US5SC12M	Stono And North Edisto Rivers	5	40000
US5SC13M	Charleston Harbor Entrance	5	20000
US5SC14M	Charleston Harbor	5	20000
US5SC15M	Cooper River Above Goose Creek	5	20000
US5SC16M	Wando River Upper Part	5	20000
US5SC18M	Intracoastal Waterway Casino Creek to Beafort River	5	40000
US5SC23M	St. Helena Sound	5	40000

CELL	TITLE	Nav Purpose	SCALE
US5SC32M	Winyah Bay	5	40000
US5SC34M	Intracoastal Waterway Myrtle Grove Sound and Cape Fear River to Casino Creek	5	40000
US5SP03M	Mariana Islands Apra Harbor, Guam	5	10000
US5SP06M	Commonwealth of the Northern Mariana Islands Bahia Laolao	5	20000
US5SP07M	Commonwealth of the Northern Mariana Islands Saipan Harbor	5	12000
US5SP08M	Plans in the Mariana Islands; Faraloon de Pajaros; Sarigan Island; Farallon de M	5	72962
US5SP10M	Wake Island;Wake Island Boat Basin	5	15000
US5SP20M	Islands in the Pacific Ocean-Jarvis, Bake and Howland Islands	5	15000
US5SP22M	Palmyra Atoll;Approaches to Palmyra Atoll	5	47750
US5SP23M	Islands in the Pacific Ocean-Jarvis, Bake and Howland Islands	5	15000
US5SP24M	Islands in the Pacific Ocean-Jarvis, Bake and Howland Islands	5	15000
US5SP30M	U.S. Possessions in Samoa Islands Manua Islands	5	80000
US5TX12M	Stover Point To Port Brownsville	5	40000
US5TX13M	Laguna Madre - Chubby Island to Stover Point	5	40000
US5TX22M	Corpus Christi Bay	5	20000
US5TX23M	Corpus Christi Harbor	5	10000
US5TX24M	Redfish Bay to Middle Ground	5	40000
US5TX26M	Espiritu Santo Bay to Carlos Bay	5	40000
US5TX27M	Corpus Christi Bay - Port Aransas to Port Ingleside	5	20000
US5TX32M	Matagorda Bay	5	50000
US5TX33M	Cedar Lakes to Espiritu Santo Bay	5	40000
US5TX51M	Drum Bay To Galveston Bay	5	40000
US5TX53M	Galveston Bay Entrance Galveston and Texas City Hrbrs	5	25000
US5TX54M	Upper Galveston Bay	5	25000
US5TX55M	Houston Ship Channel	5	10000
US5TX56M	Houston Ship Channel Alexander Island To Carpenter Bayou	5	10000
US5TX57M	Houston Ship Channel Carpenter Bayou To Houston	5	10000
US5TX58M	Galveston Bay	5	25000
US5TX61M	Ellender to Galveston	5	40000

CELL	TITLE	Nav Purpose	SCALE
US5TX72M	Sabine Pass And Lake	5	40000
US5TX73M	Sabine And Neches Rivers	5	40000
US5VA10M	Chesapeake Bay Wolf Trap To Pungoteague Creek	5	40000
US5VA11M	Approaches To Chesapeake Bay	5	50000
US5VA13M	Chesapeake Bay Cape Charles To Norfolk Harbor	5	40000
US5VA14M	Chesapeake Bay Cape Charles To Wolf Trap	5	40000
US5VA15M	Hampton Roads Virginia	5	20000
US5VA16M	Chesapeake Bay Pocomoke And Tangier Sounds	5	40000
US5VA17M	Norfolk Harbor and Elizabeth River	5	20000
US5VA18M	Naval Amphibious Base Little Creek	5	5000
US5VA19M	Chesapeake Bay Cape Henry To Thimble Shoal Light	5	20000
US5VA20M	Chesapeake Bay Thimble Shoal Channel	5	20000
US5VA21M	Tangier Sound - Northern Part	5	40000
US5VA22M	Potomac River - Chesapeake Bay To Piney Point A	5	40000
US5VA24M	Chesapeake Bay - Mobjack Bay And York River Entrance A	5	40000
US5VA25M	James River Newport News To Jamestown Island	5	40000
US5VA26M	Chesapeake Bay - Mobjack Bay And York River Entrance A	5	40000
US5VA27M	Potomac River - Chesapeake Bay To Piney Point B	5	40000
US5VA32M	James River Jordan Point To Richmond	5	20000
US5VA41M	Rappahannock River Entrance Piankatank And Great Wicomico Rivers	5	40000
US5VA51M	James River Jamestown Island To Jordan Point	5	40000
US5VA60M	York River Yorktown and Vicinity	5	20000
US5VA61M	York River Yorktown to West Point	5	40000
US5VA62M	Pamunkey And Mattaponi Rivers	5	40000
US5VA63M	Rappahannock River Corrotoman River to Fredericksburg	5	40000
US5VA71M	Chincoteague Inlet to Great Machipongo Inlet	5	20000
US5WA04M	Cape Flattery	5	40000
US5WA12M	Puget Sound - Apple Cove Point to Keyport	5	25000
US5WA13M	Lake Washington Ship Canal and Lake Washington	5	25000

CELL	TITLE	Nav Purpose	SCALE
US5WA14M	Puget Sound - Seattle to Bremerton	5	25000
US5WA15M	Seattle Harbor	5	10000
US5WA16M	Approaches to Admiralty Inlet	5	40000
US5WA17M	Puget Sound - Oak Bay to Shilshole Bay	5	40000
US5WA18M	Puget Sound - Shilshole Bay to Commencement Bay	5	40000
US5WA19M	Puget Sound - Entrance to Hood Canal	5	25000
US5WA20M	Neah Bay	5	10000
US5WA21M	Sinclair Inlet	5	10000
US5WA22M	Tacoma Harbor	5	15000
US5WA23M	Olympia Harobr and Budd Inlet	5	20000
US5WA24M	Puget Sound - Hammersley Inlet to Shelton	5	10000
US5WA26M	Hood Canal - South Point to Quatsap Point including Dabob Bay	5	25000
US5WA27M	Puget Sound - Hood Canal and Dabob Bay	5	40000
US5WA28M	Port Townsend	5	20000
US5WA29M	Port Angeles	5	10000
US5WA31M	Anacortes to Skagit Bay	5	25000
US5WA32M	Rosario Strait - Southern Part	5	25000
US5WA33M	Oak and Crescent Harbors	5	10000
US5WA40M	Rosario Strait - Northern Part	5	25000
US5WA41M	Rosario Stait to Cherry Point	5	25000
US5WA42M	San Juan Channel	5	25000
US5WA43M	Haro-Strait-Middle Bank to Stuart Island	5	25000
US5WA44M	Boundary Pass	5	25000
US5WA45M	Bellingham Bay	5	40000
US5WA50M	Approaches to Everett	5	40000
US5WA51M	Everett Harbor	5	10000
US5WA60M	Grays Harbor	5	40000
US5WI02M	Head of Green Bay	5	25000
US5WI05M	Sturgeon Bay and Canal	5	30000

CELL	TITLE	Nav Purpose	SCALE
US5WI06M	Upper Green Bay	5	25000
US5WI11M	Duluth-Superior Harbor	5	15000
US5WI22M	Ashland and Washburn harbors	5	15000
US5WI30M	Milwaukee Harbor	5	10000
US5WI31M	Racine Harbor	5	10000
US6LA36M	Waveland to Catahoula Bay	6	8000
US6MI69M	Saxon Harbor	6	2500
US6RI26M	Fall River Harbor	6	2500