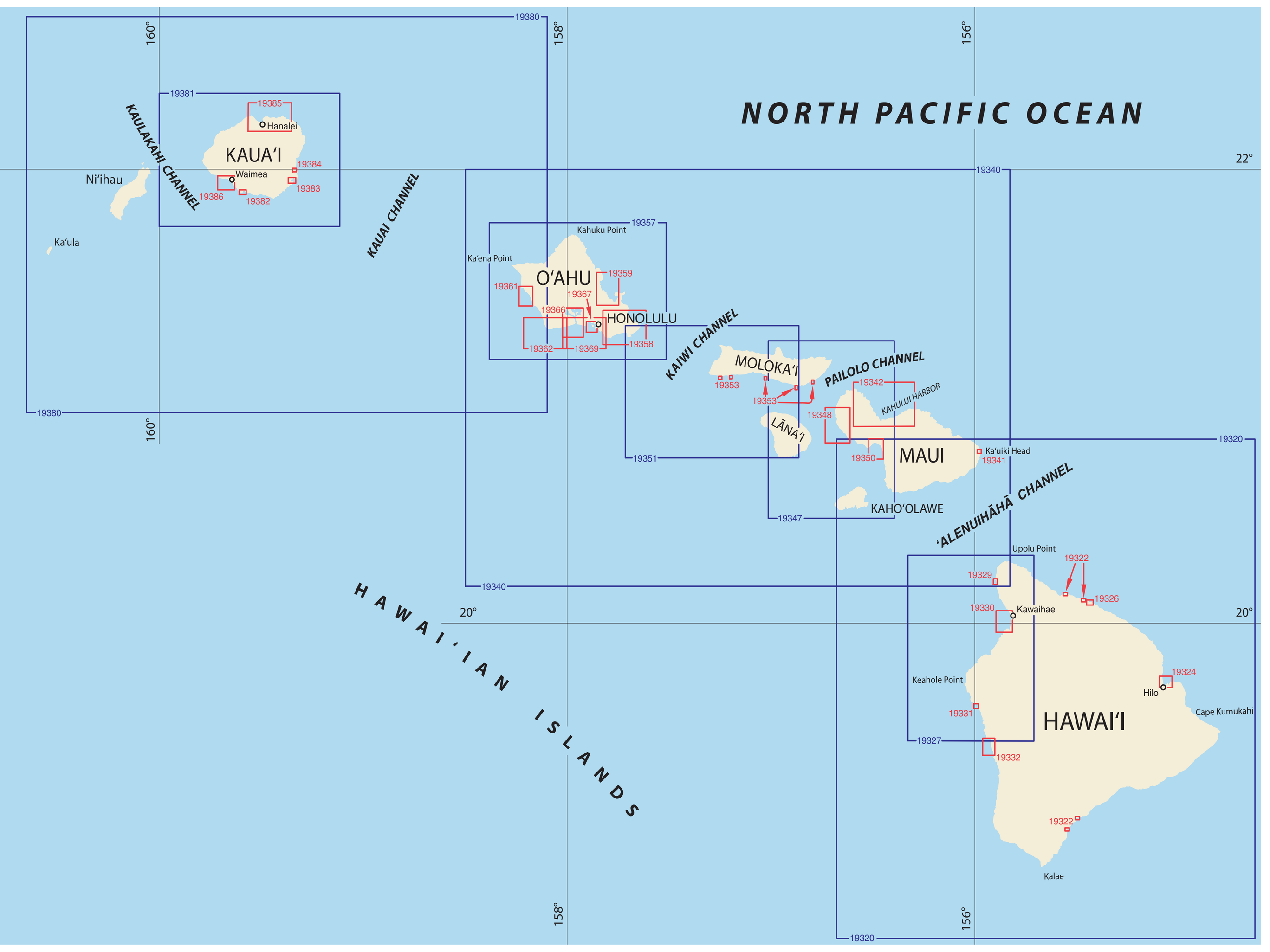
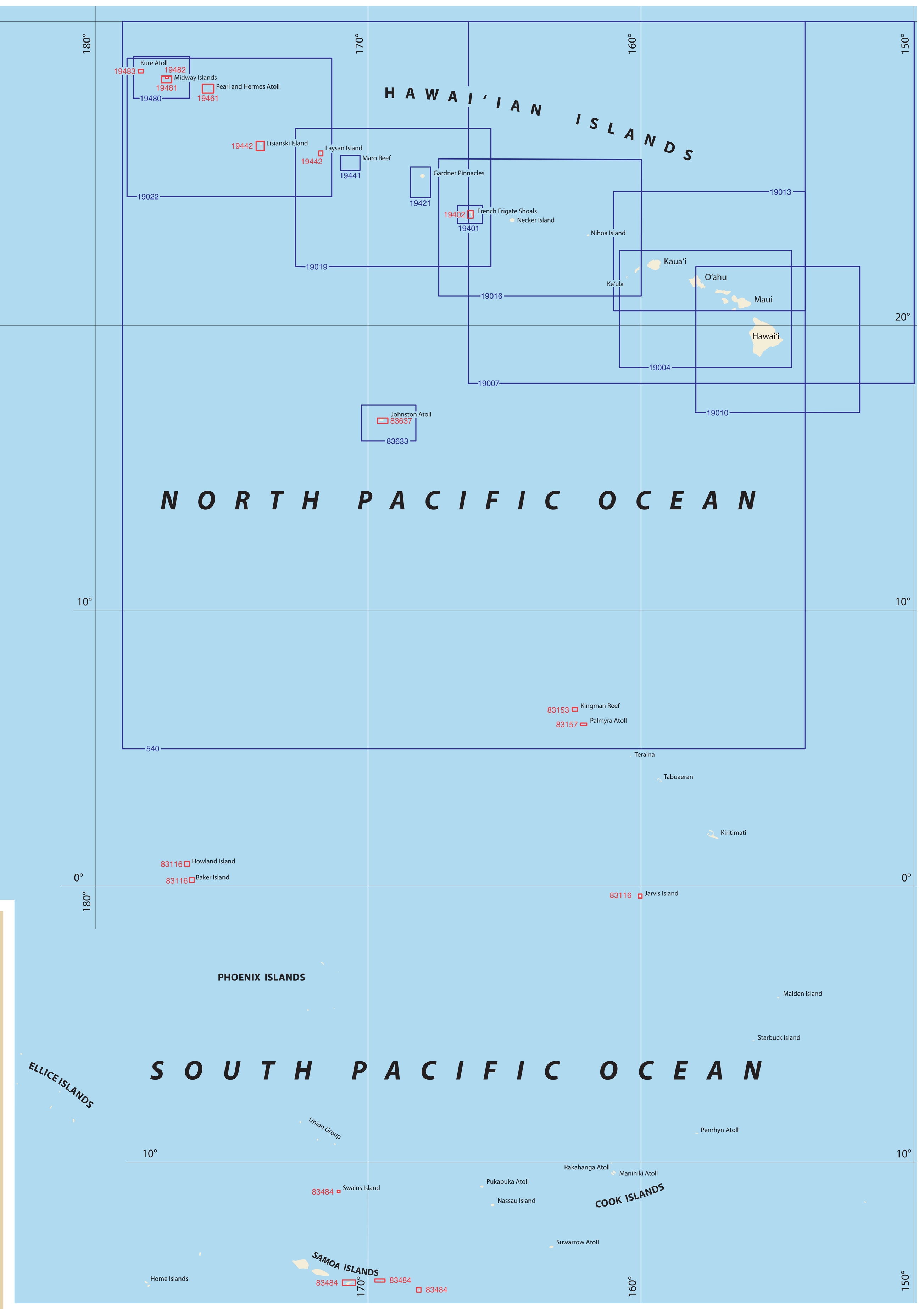


HAWAI'IAN ISLANDS

Chart Number	Title	Scale
19010 MB	Hawai'ian Islands—Southern Part	1:675,000
19320 MB	Island of Hawai'i	1:250,000
19322	Harbors & Landings on the Northeast & Southeast Coasts of Hawai'i	1:2,500
	Punalu'u Harbor	1:2,500
	Honu'apo Bay	1:2,500
	Honokaa Landing	1:2,500
	Kukuihaele Landing	1:2,500
19324	Island of Hawai'i—Hilo Bay	1:10,000
19326	Pa'auhau Landing—Island of Hawai'i	1:5,000
19327	West Coast of Hawai'i—Cook Point to Upolu Point	1:80,000
	Keauhou Bay	1:5,000
	Honokohau Harbor	1:5,000
19329	Māhukona Harbor and Approaches Island of Hawai'i	1:5,000
19330 MB	Kawaihae Bay—Island of Hawai'i	1:10,000
19331	Kailua Bay—Island of Hawai'i	1:5,000
19332	Kealakekua Bay to Hōnaunau Bay	1:10,000
19340 MB	Hawai'i to O'ahu	1:250,000
19341	Hāna Bay—Island of Maui	1:5,000
19342 MB	Kahului Harbor and Approaches	1:30,000
	Kahului Harbor	1:10,000
19347	Channels between Moloka'i, Maui, Lāna'i and Kaho'olawe	1:80,000
	Manele Bay	1:10,000
19348 MB	Approaches to Lahaina Island of Maui	1:15,000
19350	Island of Maui—Ma'alaea Bay	1:10,000
19351	Channels between O'ahu, Moloka'i and Lāna'i	1:80,000
	Kaumalapa'u Harbor	1:5,000
19353	Harbors of Moloka'i Kaunakakai Harbor	1:5,000
	Pūko'o Harbor	1:5,000
	Kamalō Harbor	1:5,000
	Kolo Harbor	1:5,000
	Lono Harbor	1:5,000
19357	Island of O'ahu	1:80,000
	Barbers Point Harbor	1:20,000
19358	Southeast Coast of O'ahu—Waimanalo Bay to Diamond Head	1:20,000
19359 MB	East Coast of O'ahu—Kāne'ohe Bay	1:15,000
19361	Port Wai'anae—Island of O'ahu	1:10,000
19362	South Coast of O'ahu—Kalaeloa	1:20,000
19366	Pearl Harbor—South Coast of O'ahu	1:15,000
19367	Island of O'ahu—Honolulu Harbor	1:5,000
19369	South Coast of O'ahu—Approaches to Pearl Harbor	1:20,000
19380 MB	O'ahu to Ni'ihau	1:247,482
19381	Island of Kaua'i	1:80,000
19382	Port Allen—Island of Kaua'i	1:5,000
19383	Kaua'i—Nawiliwili Bay	1:5,000
19384	Hanamaulu Bay—Island of Kaua'i	1:2,500
19385 MB	North Coast of Kaua'i—Hā'ena Point to Kepuhi Point	1:20,000
19386	Kaua'i—Approaches to Waimea Bay	1:10,000

Legend

MB Indicates Marine Boundary Chart

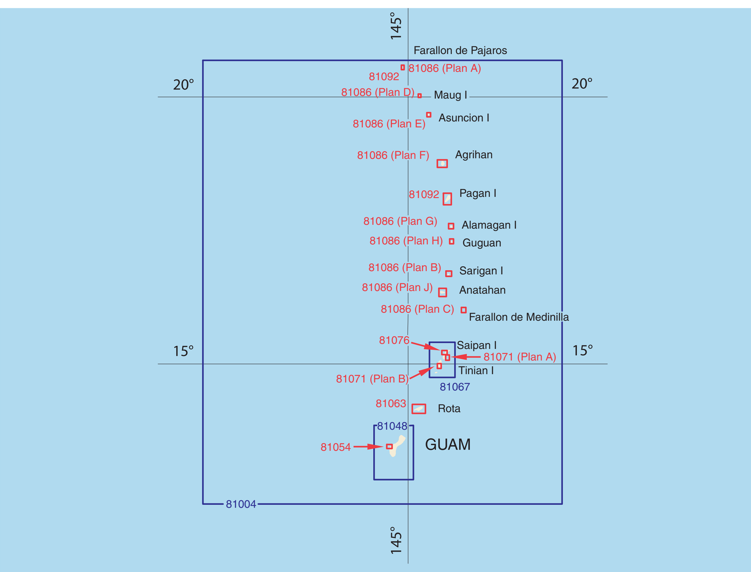


HAWAI'IAN AND PACIFIC ISLANDS

Chart Number	Title	Scale
LC 540 MB	Hawai'ian Islands	1:3,121,170
19004 MB	Hawai'ian Islands	1:600,000
19007 MB	Hawai'i to French Frigate Shoals	1:1,650,000
19010 MB	Hawai'ian Islands—Southern Part	1:675,000
19013 MB	Hawai'ian Islands—Northern Part	1:675,000
19016 MB	Ni'ihau to French Frigate Shoals	1:633,392
	Necker Island	1:20,000
	Nihoa	1:20,000
19019 MB	French Frigate Shoals to Laysan Island	1:653,219
19022 MB	Laysan Island to Kure Atoll	1:642,271
19401 MB	French Frigate Shoals	1:80,000
19402 MB	French Frigate Shoals—Anchorage	1:25,000
19421 MB	Gardner Pinnacles and Approaches	1:100,000
	Gardner Pinnacles	1:20,000
19441 MB	Maro Reef	1:80,000
19442 MB	Lisianski and Laysan Islands	1:40,000
	West Coast of Laysan Island	1:10,000
19461 MB	Pearl and Hermes Atoll	1:40,000
19480	Gambia Shoal to Kure Atoll Including Approaches to the Midway Islands	1:180,000
19481	Midway Islands	1:32,500
19482	Midway Islands	1:10,000
19483 MB	Kure Atoll	1:20,000
81664	Wake Island	1:15,000
	Wake Island Boat Basin	1:3,500
83116	Islands in the Pacific Ocean—Jarvis, Baker and Howland Islands	1:15,000
83153	Kingman Reef	1:25,000
83157	Palmyra Atoll	1:10,000
	Approaches to Palmyra Atoll	1:47,750
83484	U.S. Possessions in Samoa Islands—Manua Islands	1:80,000
	Pago Pago Harbor	1:15,000
	Tutuila Island	1:60,000
	Rose Atoll	1:80,000
	Swains Island	1:40,000
83633	Approaches to Johnston Atoll	1:200,000
83637	Johnston Atoll	1:50,000
	Johnston Island Harbor	1:12,500

Legend

LC Includes LORAN-C Lines of Position
MB Indicates Marine Boundary Chart



MARIANA ISLANDS

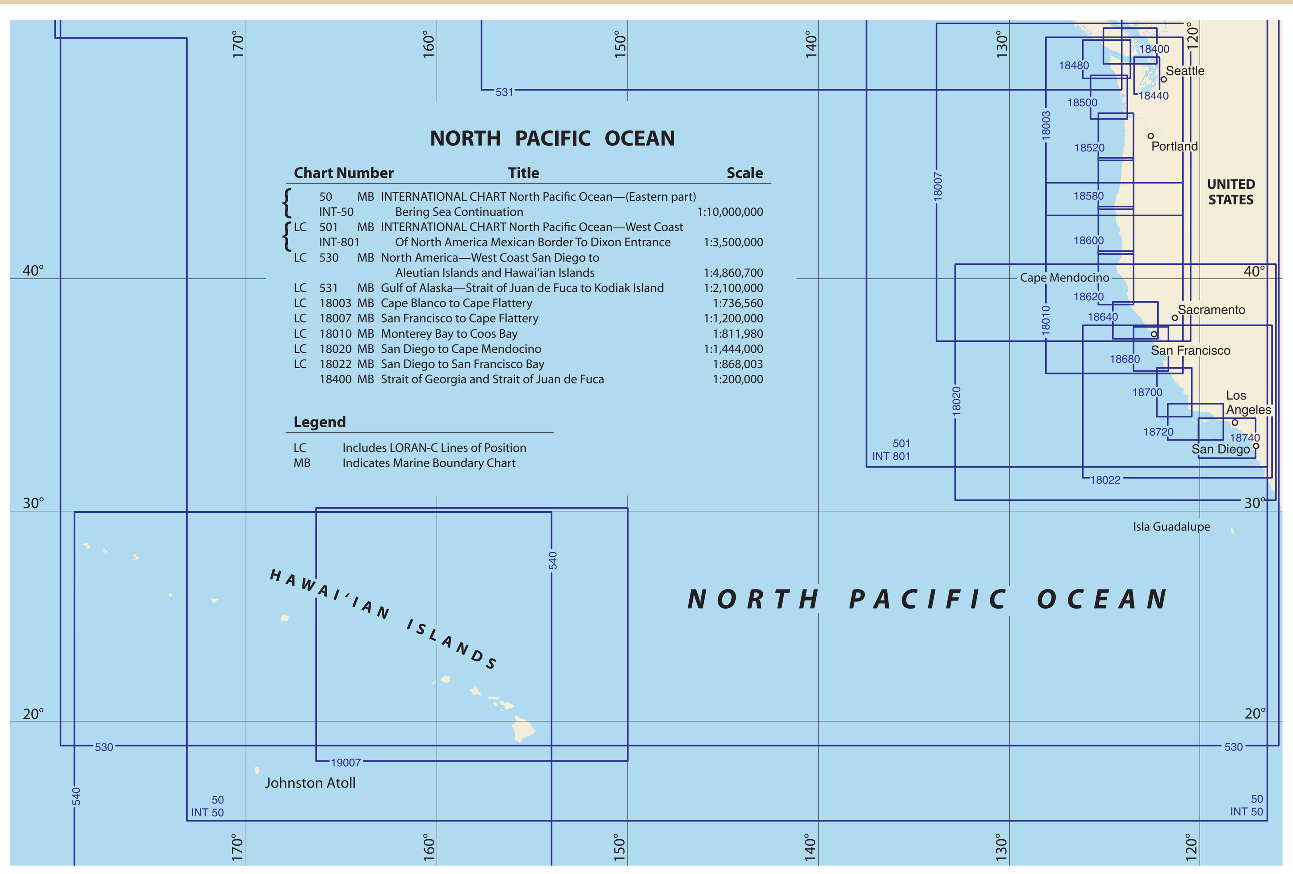
Chart Number	Title	Scale
LC 81004	Commonwealth of the Northern Mariana Islands	1:931,650
LC 81048 MB	Mariana Islands—Guam, Territory of Guam	1:100,000
	Cocos Lagoon	1:40,000
81054	Mariana Islands—Apra Harbor, Guam	1:10,000
81063	Commonwealth of the Northern Mariana Islands—Rota	1:25,000
81067	Commonwealth of the Northern Mariana Islands—Saipan and Tinian Islands	1:75,000
81071	Commonwealth of the Northern Mariana Islands—Bahia	
	Laolao, Saipan Island and Tinian Harbor, Tinian Island	1:20,000
81076	Commonwealth of the Northern Mariana Islands—Saipan Harbor	1:12,000
81086	Plans in the Mariana Islands (Metric)	
	Farallon de Pajaros	1:36,481
	Sarigan Island	1:45,602
	Farallon de Medinilla	1:45,602
	Ascuncion Island	1:41,275
	Agrihan	1:72,962
	Agrihan Anchorage	1:36,481
	Alamagan Island	1:45,602
	Guguan Island	1:45,602
	Anatahan Island	1:72,962
81092	Commonwealth of the Northern Mariana Islands—Pagan Island	1:25,475
	Plan: Maug Islands	1:26,420

Legend

LC Includes LORAN-C Lines of Position
MB Indicates Marine Boundary Chart

Nautical charts are designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving charts to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, MD 20910-3282.

www.nauticalcharts.noaa.gov

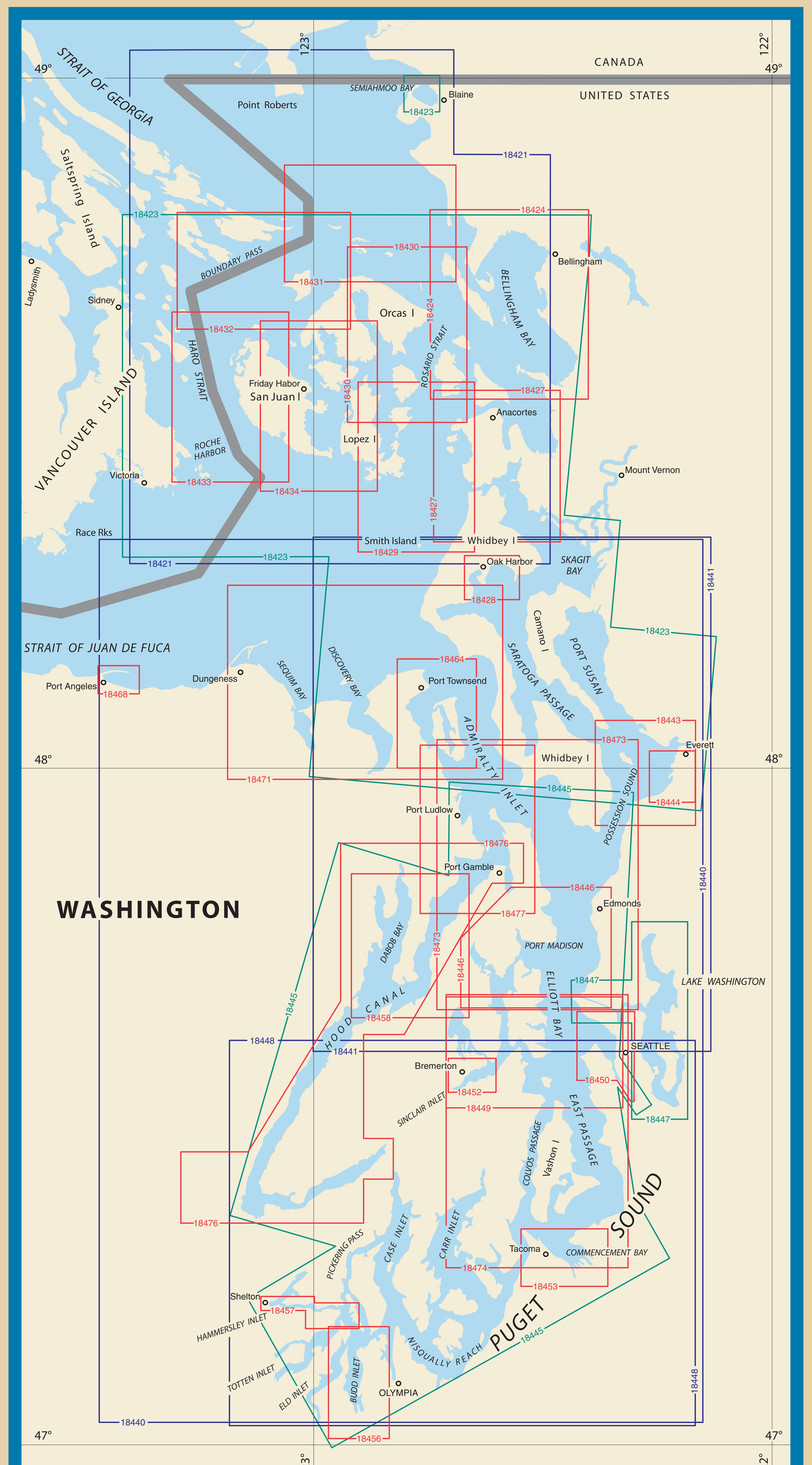


NORTH PACIFIC OCEAN

Chart Number	Title	Scale
50 MB	INTERNATIONAL CHART North Pacific Ocean—(Eastern part)	
INT-50	Bering Sea Continuation	1:10,000,000
LC 501 MB	INTERNATIONAL CHART North Pacific Ocean—West Coast	
INT-801	Of North America Mexican Border To Dixon Entrance	1:3,500,000
LC 530 MB	North America—West Coast San Diego to	
	Aleutian Islands and Hawai'ian Islands	1:4,860,700
LC 531 MB	Gulf of Alaska—Strait of Juan de Fuca to Kodiak Island	1:2,100,000
LC 18003 MB	Cape Blanco to Cape Flattery	1:736,560
LC 18007 MB	San Francisco to Cape Flattery	1:1,200,000
LC 18010 MB	Monterey Bay to Coos Bay	1:811,980
LC 18020 MB	San Diego to Cape Mendocino	1:1,444,000
LC 18022 MB	San Diego to San Francisco Bay	1:868,003
18400 MB	Strait of Georgia and Strait of Juan de Fuca	1:200,000

Legend

LC Includes LORAN-C Lines of Position
MB Indicates Marine Boundary Chart



PUGET SOUND

Chart Number	Title	Scale
LC 18421	Strait of Juan de Fuca to Strait of Georgia	1:80,000
	Drayton Harbor	1:30,000
18423 SC	Bellingham to Everett Including San Juan Islands	1:80,000
	Blaine	1:30,000
18424	Bellingham Bay	1:40,000
	Bellingham Harbor	1:20,000
18427	Anacortes to Skagit Bay	1:25,000
18428	Oak and Crescent Harbors	1:10,000
18429	Rosario Strait—Southern Part	1:25,000
18430	Rosario Strait—Northern Part	1:25,000
18431	Rosario Stait to Cherry Point	1:25,000
18432	Boundary Pass	1:25,000
18433	Haro Strait Middle Bank to Stuart Island	1:25,000
18434	San Juan Channel	1:25,000
18440	Puget Sound	1:150,000
18441	Puget Sound—Northern Part	1:80,000
18443	Approaches to Everett	1:40,000
18444	Everett Harbor	1:10,000
18445 SC	Puget Sound—Possession Sound to Olympia	
	Including Hood Canal	1:80,000
18446	Puget Sound—Apple Cove Point to Keyport	1:25,000
	Agate Passage	1:10,000
18447	Lake Washington Ship Canal	
	Agate Passage	1:10,000
	Lake Washington	1:25,000
18448	Puget Sound—Southern Part	1:80,000
18449	Puget Sound—Seattle to Bremerton	1:25,000
18450	Seattle Harbor—Elliot Bay and Duwamish Waterway	1:10,000
18452	Sinclair Inlet	1:10,000
18453	Tacoma Harbor	1:15,000
18456	Olympia Harbor and Budd Inlet	1:20,000
18457	Puget Sound—Hammersley Inlet to Shelton	1:10,000
18458	Hood Canal—South Point to Quatsap Point	
	Including Dabob Bay	1:25,000
18464	Port Townsend	1:20,000
18468	Port Angeles	1:10,000
18471	Approaches to Admiralty Inlet—Dungeness to Oak Bay	1:40,000
18473	Puget Sound—Oak Bay to Shilshole Bay	1:40,000
18474	Puget Sound—Shilshole Bay to Commencement Bay	1:40,000
18476	Puget Sound—Hood Canal and Dabob Bay	1:40,000
18477	Puget Sound—Entrance to Hood Canal	1:25,000

Legend

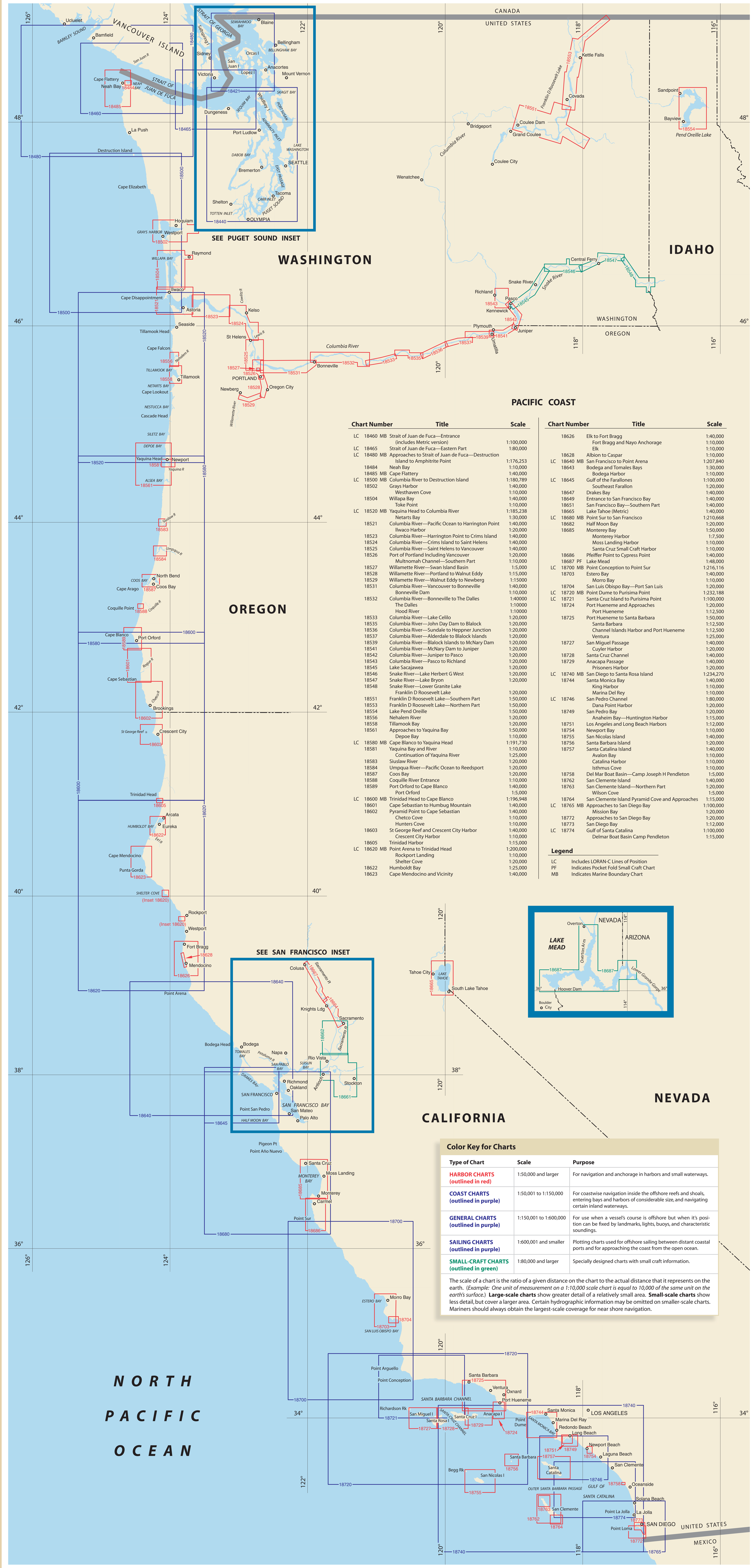
LC Includes LORAN-C Lines of Position
SC Indicates Folio Small-Craft Chart

SAN FRANCISCO

Chart Number	Title	Scale
18643	Bodega and Tomales Bays	1:30,000
18647	Drakes Bay	1:40,000
18649	Entrance to San Francisco Bay	1:40,000
18650	San Francisco Bay—Candlestick Point to Angel Island	1:20,000
18651	San Francisco Bay—Southern part.	1:40,000
	Redwood Creek	1:20,000
	Oyster Point	1:20,000
18652 SC	San Francisco Bay to Antioch	1:40,000;1:80,000
18653	San Francisco Bay—Angel Island to Point San Pedro	1:20,000
18654	San Pablo Bay	1:40,000
18655	Mare Island Strait	1:10,000
18656	Suisun Bay	1:40,000
18657	Carquinez Strait	1:10,000
18658	Suisun Bay—Roe Island and Vicinity	1:10,000
18659	Suisun Bay—Mallard Island to Antioch	1:10,000
18660	San Joaquin River—Stockton Deep Water Channel	
	Antioch to Medford Island	1:20,000
18661 SC	Sacramento and San Joaquin Rivers	1:40,000
	Old River, Middle River and	
	San Joaquin River extension	1:80,000
	Sherman Island	1:20,000
18662 SC	Sacramento River—Andrus Island to Sacramento	1:40,000
18663	San Joaquin River—Stockton Deep Water Channel	
	Medford Island to Stockton	1:20,000
18664	Sacramento River—Sacramento to Fourmile Bend	1:20,000
18666	Suisun Bay—Middle Ground to New York Slough	1:10,000
18667	Sacramento River—Fourmile Bend to Colusa	1:20,000
18682	Half Moon Bay	1:20,000

Legend

SC Indicates Folio Small-Craft Chart



PACIFIC COAST

Chart Number	Title	Scale
LC 18460 MB	Strait of Juan de Fuca—Entrance	1:100,000
	(includes Metric version)	
LC 18465	Strait of Juan de Fuca—Eastern Part	1:80,000
LC 18480 MB	Approaches to Strait of Juan de Fuca—Destruction	
	Island to Amphitrite Point	1:176,253
18484	Neah Bay	1:10,000
18485 MB	Cape Flattery	1:40,000
LC 18500 MB	Columbia River to Destruction Island	1:180,789
18502	Grays Harbor	1:40,000
	Westhaven Cove	1:10,000
18504	Willapa Bay	1:40,000
	Toke Point	1:10,000
LC 18520 MB	Yaquina Head to Columbia River	1:185,238
	Netarts Bay	1:30,000
18521	Columbia River—Pacific Ocean to Harrington Point	1:40,000
	Ilwaco Harbor	1:20,000
18523	Columbia River—Harrington Point to Crims Island	1:40,000
18524	Columbia River—Crims Island to Saint Helens	1:40,000
18525	Columbia River—Saint Helens to Vancouver	1:40,000
18526	Port of Portland Including Vancouver	1:20,000
	Multnomah Channel—Southern Part	1:10,000
18527	Willamette River—Swan Island Basin	1:5,000
18528	Willamette River—Portland to Walnut Eddy	1:15,000
18529	Willamette River—Walnut Eddy to Newberg	1:15000
18531	Columbia River—Vancouver to Bonneville	1:40,000
	Bonneville Dam	1:10,000
18532	Columbia River—Bonneville to The Dalles	1:40000
	The Dalles	1:10000
	Hood River	1:10000
18533	Columbia River—Lake Celilo	1:20,000
18535	Columbia River—John Day Dam to Blalock	1:20,000
18536	Columbia River—Sundale to Heppner Junction	1:20,000
18537	Columbia River—Alderdale to Blalock Islands	1:20,000
18539	Columbia River—Blalock Islands to McNary Dam	1:20,000
18541	Columbia River—McNary Dam to Juniper	1:20,000
18542	Columbia River—Juniper to Pasco	1:20,000
18543	Columbia River—Pasco to Richland	1:20,000
18545	Lake Sacajawea	1:20,000
18546	Snake River—Lake Herbert G West	1:20,000
18547	Snake River—Lake Bryon	1:20,000
18548	Snake River—Lower Granite Lake	
	Franklin D Roosevelt Lake	1:20,000
18551	Franklin D Roosevelt Lake—Southern Part	1:50,000
18553	Franklin D Roosevelt Lake—Northern Part	1:50,000
18554	Lake Pend Oreille	1:50,000
18556	Nehalem River	1:20,000
18558	Tillamook Bay	1:20,000
18561	Approaches to Yaquina Bay	1:50,000
	Depoe Bay	1:10,000
LC 18580 MB	Cape Blanco to Yaquina Head	1:191,730
18581	Yaquina Bay and River	1:10,000
	Continuation of Yaquina River	1:25,000
18583	Siuslaw River	1:20,000
18584	Umpqua River—Pacific Ocean to Reedsport	1:20,000
18587	Coos Bay	1:20,000
18588	Coquille River Entrance	1:10,000
18589	Port Orford to Cape Blanco	1:40,000
	Port Orford	1:5,000
LC 18600 MB	Trinidad Head to Cape Blanco	1:196,948
18601	Cape Sebastian to Humbug Mountain	1:40,000
18602	Pyramid Point to Cape Sebastian	1:40,000
	Chetco Cove	1:10,000
	Hunters Cove	1:10,000
18603	St George Reef and Crescent City Harbor	1:40,000
	Crescent City Harbor	1:10,000
18605	Trinidad Harbor	1:15,000
LC 18620 MB	Point Arena to Trinidad Head	1:200,000
	Rockport Landing	1:10,000
	Shelter Cove	1:20,000
18622	Humboldt Bay	1:25,000
18623	Cape Mendocino and Vicinity	1:40,000
18626	Elk to Fort Bragg	1:40,000
	Fort Bragg and Nayo Anchorage	1:10,000
	Elk	1:10,000
18628	Albion to Caspar	1:10,000
LC 18640 MB	San Francisco to Point Arena	1:207,840
18643	Bodega and Tomales Bays	1:30,000
	Bodega Harbor	1:10,000
LC 18645	Gulf of the Farallones	1:100,000
	Southeast Farallon	1:20,000
18647	Drakes Bay	1:40,000
18649	Entrance to San Francisco Bay	1:40,000
18651	San Francisco Bay—Southern Part	1:40,000
18665	Lake Tahoe (Metric)	1:40,000
LC 18680 MB	Point Sur to San Francisco	1:210,668
18682	Half Moon Bay	1:20,000
18685	Monterey Bay	1:50,000
	Monterey Harbor	1:7,500
	Moss Landing Harbor	1:10,000
	Santa Cruz Small Craft Harbor	1:10,000
18686	Pfeiffer Point to Cypress Point	1:40,000
18687 PF	Lake Mead	1:48,000
LC 18700 MB	Point Conception to Point Sur	1:216,116
18703	Estero Bay	1:40,000
	Morro Bay	1:10,000
18704	San Luis Obispo Bay—Port San Luis	1:20,000
LC 18720 MB	Point Dume to Purisima Point	1:232,188
LC 18721	Santa Cruz Island to Purisima Point	1:100,000
18724	Port Hueneme and Approaches	1:20,000
	Port Hueneme	1:12,500
18725	Port Hueneme to Santa Barbara	1:50,000
	Santa Barbara	1:12,500
	Channel Islands Harbor and Port Hueneme	1:12,500
	Ventura	1:25,000
18727	San Miguel Passage	1:40,000
	Cuyler Harbor	1:20,000
18728	Santa Cruz Channel	1:40,000
18729	Anacapa Passage	1:40,000
	Prisoners Harbor	1:20,000
LC 18740 MB	San Diego to Santa Rosa Island	1:234,270
18744	Santa Monica Bay	1:40,000
	King Harbor	1:10,000
	Marina Del Rey	1:10,000
LC 18746	San Pedro Channel	1:80,000
	Dana Point Harbor	1:20,000
18749	San Pedro Bay	1:20,000
	Anaheim Bay—Huntington Harbor	1:15,000
18751	Los Angeles and Long Beach Harbors	1:12,000
18754	Newport Bay	1:10,000
18755	San Nicolas Island	1:40,000
18756	Santa Barbara Island	1:20,000
18757	Santa Catalina Island	1:40,000
	Avalon Bay	1:10,000
	Catalina Harbor	1:10,000
	Isthmus Cove	1:10,000
18758	Del Mar Boat Basin—Camp Joseph H Pendleton	1:5,000
18762	San Clemente Island	1:40,000
18763	San Clemente Island—Northern Part	1:20,000
	Wilson Cove	1:5,000
18764	San Clemente Island Pyramid Cove and Approaches	1:15,000
LC 18765 MB	Approaches to San Diego Bay	1:100,000
	Mission Bay	1:20,000
18772	Approaches to San Diego Bay	1:20,000
18773	San Diego Bay	1:12,000
LC 18774	Gulf of Santa Catalina	1:100,000
	Delmar Boat Basin Camp Pendleton	1:15,000

Legend

LC Includes LORAN-C Lines of Position
PF Indicates Pocket Fold Small Craft Chart
MB Indicates Marine Boundary Chart

Color Key for Charts

Type of Chart	Scale	Purpose
HARBOR CHARTS (outlined in red)	1:50,000 and larger	For navigation and anchorage in harbors and small waterways.
COAST CHARTS (outlined in purple)	1:50,001 to 1:150,000	For coastwise navigation inside the offshore reefs and shoals, entering bays and harbors of considerable size, and navigating certain inland waterways.
GENERAL CHARTS (outlined in purple)	1:150,001 to 1:600,000	For use when a vessel's course is offshore but when it's position can be fixed by landmarks, lights, buoys, and characteristic soundings.
SAILING CHARTS (outlined in purple)	1:600,001 and smaller	Plotting charts used for offshore sailing between distant coastal ports and for approaching the coast from the open ocean.
SMALL-CRAFT CHARTS (outlined in green)	1:80,000 and larger	Specially designed charts with small craft information.

The scale of a chart is the ratio of a given distance on the chart to the actual distance that it represents on the earth. (*Example: One unit of measurement on a 1:10,000 scale chart is equal to 10,000 of the same unit on the earth's surface.*) **Large-scale charts** show greater detail of a relatively small area. **Small-scale charts** show less detail, but cover a larger area. Certain hydrographic information may be omitted on smaller-scale charts. Mariners should always obtain the largest-scale coverage for near shore navigation.