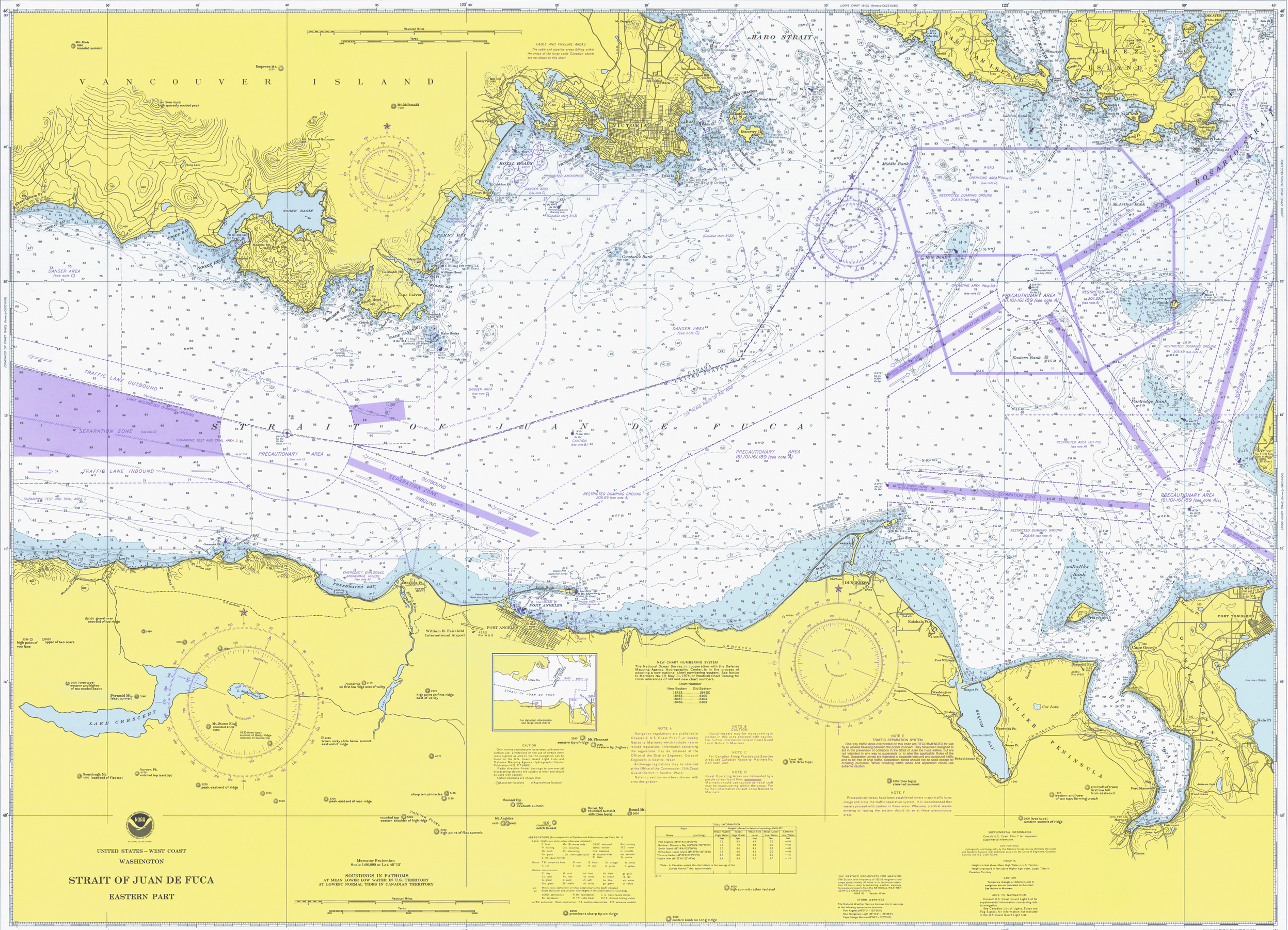
18465 (formerly C&GS 6382)



NEW CHART NUMBERING SYSTEM

The National Ocean Survey, in cooperation with the Defense Mapping Agency Hydrographic Center, is in the process of adopting a new national chart numbering system. See Notice to Mariners No. 19, May 11, 1974, or Nautical Chart Catalog for cross references of old and new chart numbers.

Chart Number	
New System	Old System
18423	184-SC
18464	6405
18467	6403
18468	6303

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Hydrographic Center Publication No. 117-A(6).

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

○(Accurate location) ⊖(Approximate location)

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in Seattle, Wash.

Anchorage regulations may be obtained at the Office of the Commander, 13th Coast Guard District in Seattle, Wash.

Refer to section numbers shown with area designation.

NOTE B

CAUTION

Naval vessels may be maneuvering in circles in this area proceed with caution. For further information consult Coast Guard Local Notice to Mariners.

NOTE C

For Canadian Firing Practice and Exercise Areas see Canadian Notice to Mariners No. 2 on each year.

NOTE D

Naval Operating Areas are delineated by a purple screen band thus: ▭

Mariners should use caution as naval craft may be maneuvering within the areas. For further information consult Local Notices to Mariners.

NOTE E

TRAFFIC SEPARATION SYSTEM

One-way traffic lanes overprinted on nautical charts are RECOMMENDED for use by all vessels traveling between the ports to which they have been designed to aid in the prevention of collisions in the Strait of Juan De Fuca waters, but are not intended in any way to supersede or to alter the applicable Rules of the Road. Separation zones are intended to separate inbound and outbound traffic and to be free of ship traffic. Separation zones should not be used except for crossing purposes. When crossing traffic lanes and separation zones use extreme caution.

NOTE F

Precautionary Areas have been established where major traffic lanes merge and cross the traffic separation system. It is recommended that vessels proceed with caution in these areas. Wherever practical vessels entering or leaving the system should do so at these precautionary areas.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

Lights (Lights are white unless otherwise indicated.)

F. fixed	Mo. (A) morse code	OBSC. obscured	Rot. rotating
Fl. flashing	Occ. occulting	WHIS. whistle	SEC. sector
Qk. quick	Alt. alternating	DIA. diaphone	m. minutes
Gp. group	I. Qk. interrupted quick	M. nautical miles	sec. seconds
E. int. equal interval		B. blast	Sp. strobe

Buoys T.B. temporary buoy N. nun B. black Or. orange W. white
C. can S. spar R. red G. green Y. yellow

Bottom characteristics

Cl. clay	M. mud	hrd. hard	bk. black	gy. gray	
Co. coral	Rk. rock	rky. rocky	br. brown	rd. red	
G. gravel	S. sand	sft. soft	bu. blue	wh. white	
Gs. grass	Sh. shells	sth. sticky	gn. green	yl. yellow	

(21) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(21) Rocks that cover and uncover, with heights in feet above datum of soundings.

AERO. aeronautical R. Bn. radiobeacon C. G. Coast Guard station
Bn. daybeacon R. TR. radio tower D. F. S. distance finding station

AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful.

TIDAL INFORMATION

Place (Name, Lat./Long.)	Mean Higher High Water (feet)	Mean High Water (feet)	Mean Tide Level (feet)	Mean Lower Low Water (feet)	Extreme Low Water (feet)
Port Angeles (48°07'N./123°26'W)	7.2	6.5	4.4	0.0	−4.0
Gardiner, Discovery Bay (48°04'N./122°51'W)	7.9	7.2	4.8	0.0	−4.0
Port Townsend (48°07'N./122°45'W)	7.9	7.2	4.8	0.0	−4.0
Bellingham, Lower Island (48°27'N./122°54'W)	7.3	6.6	4.5	0.0	−4.0
*Victoria Harbor (48°26'N./123°22'W)	8.6	8.0	6.1	2.5	−1.5
*Sooke Inlet (48°22'N./123°44'W)	9.4	8.4	6.6	3.0	−1.5

*Note – In Canadian waters the chart datum is the average of the Lowest Normal Tides, approximately.

(574)

VHF WEATHER BROADCASTS FOR MARINERS

FM Station with frequency of 162.55 megahertz and range approximately 40 miles, is in continuous operation. 1 hour broadcasts of weather warnings, forecast and reports from the NATIONAL WEATHER SERVICE Office as follows:

KHB 50 Seattle, Wash.

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:

Port Angeles (48°07.2' – 123°26.5')
New Dungeness Light (48°18.9' – 123°06.6')
Cape George Marine (48°06.2' – 122°53.0')

SUPPLEMENTAL INFORMATION

Consult U. S. Coast Pilot 7 for important supplemental information.

AUTHORITIES

Hydrography and topography by the National Ocean Survey (formerly the Coast and Geodetic Survey) with additional data from the Corps of Engineers, Canadian Surveys and U.S. Coast Guard.

HEIGHTS

Heights in feet above Mean High Water in U.S. Territory.
Height expressed in feet above Higher high water; Larger Tides in Canadian Territory.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

AIDS TO NAVIGATION

Consult U. S. Coast Guard Light List for supplemental information concerning aids to navigation.

See Canadian List of Lights, Buoys and Fog Signals for information not included in the U.S. Coast Guard Light List.

UNITED STATES – WEST COAST

WASHINGTON

STRAIT OF JUAN DE FUCA

EASTERN PART

Mercator Projection
Scale 1:80,000 at Lat. 48° 13'

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER IN U.S. TERRITORY
AT LOWEST NORMAL TIDES IN CANADIAN TERRITORY

16th Ed., Mar. 1/75
18465
(formerly C&GS 6382)

FILE COPY

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

SOUNDINGS IN FATHOMS

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

(Strait of Juan de Fuca – Eastern Part)

SOUNDINGS IN FATHOMS – SCALE 1:80,000

18465
(formerly C&GS 6382)

LITIGATION/COPY