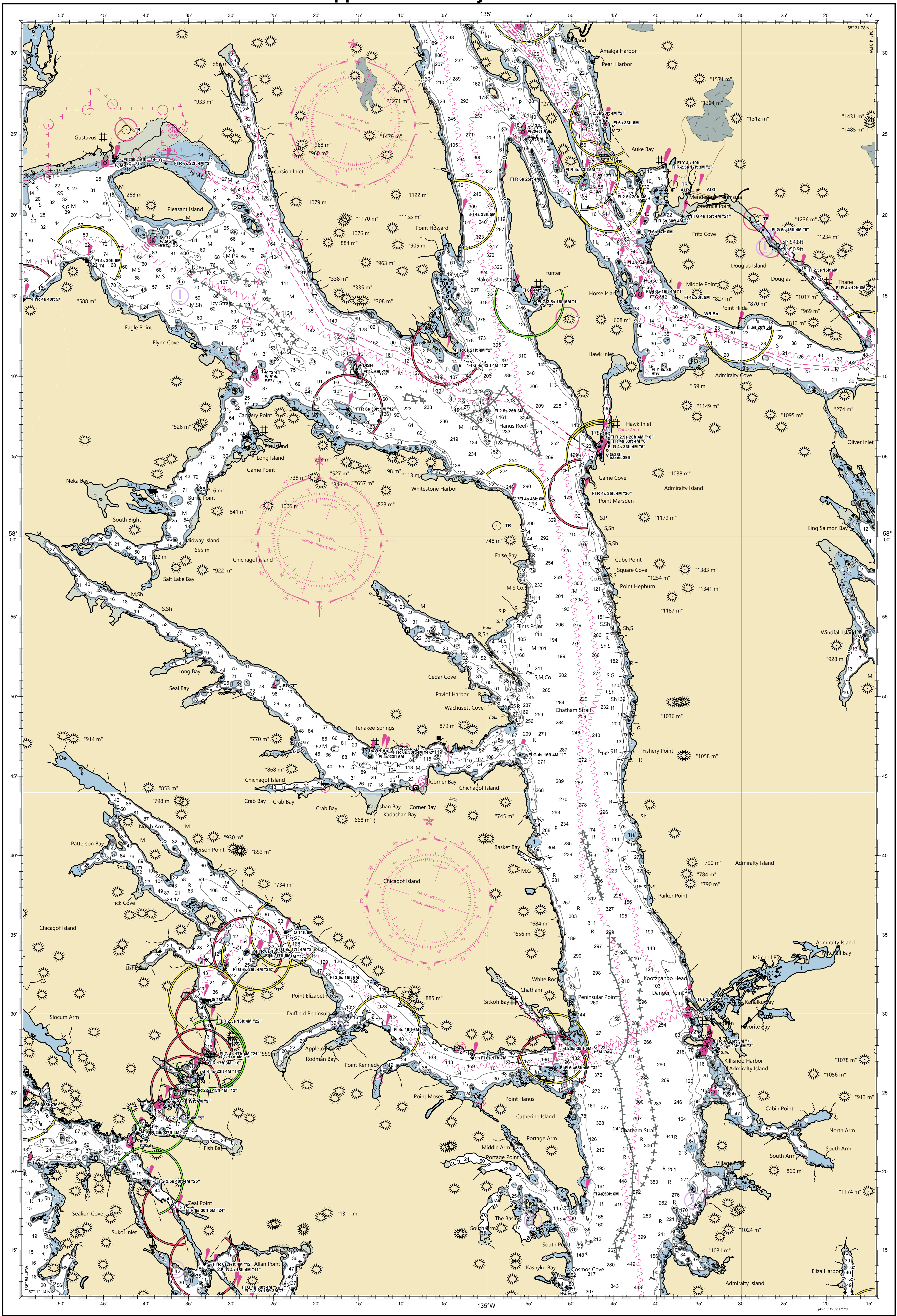




WGS 84
Generation Date: 11/19/2024
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Heights of fixed aids to navigation and vertical clearances of overhead obstructions will be shown in feet if the units are set to feet or fathoms. If units are set to meters, heights will be shown in meters. Land elevation values are shown in meters only.

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This NOAA Custom Chart contains up-to-date information only as of the time of creation, and will become outdated. Mariners are advised to visit <https://distribution.charts.noaa.gov/navigation-updates/> to check for critical and routine updates, and to render a new NOAA Custom Chart when the ENC data used to make the chart is updated. Notices to Mariners are not issued for corrections to this NOAA Custom Chart.

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.

Projection Information
WGS 1984 World Mercator (Calculated)
SCALE 1:200000 at Lat. 57°52.32'
GCS WGS 1984

Additional information can be obtained at www.nauticalcharts.noaa.gov.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard and National Geospatial-Intelligence Agency.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

WATER LEVELS, CURRENTS, AND TIDES
Real-time water levels, tide predictions, and tidal current predictions are available on the internet from NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) at https://tidesandcurrents.noaa.gov/water_level_info.html and https://tidesandcurrents.noaa.gov/currents_info.html.

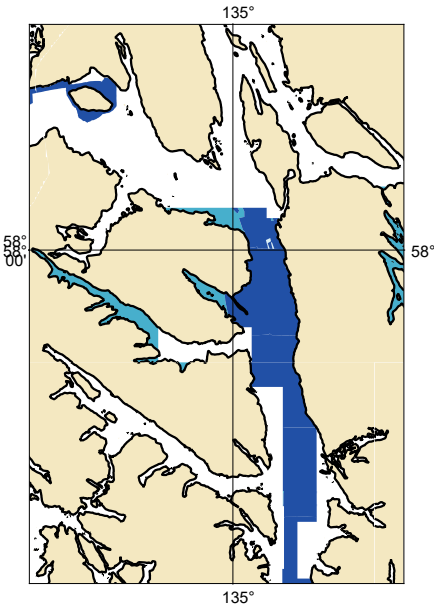
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FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

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To ensure that this chart was printed at the proper scale, the line above should measure six inches (152 millimeters).

Upper Chatham Icy Strait East

Zone of Confidence (ZOC) Diagram



ZOC CATEGORIES

ZOC	COLOR	POSITION ACCURACY	DEPTH ACCURACY	SEAFLOOR COVERAGE
A1		± 5 m + 5% depth ± 16.4 ft + 5% depth	= 0.50 m +1% d = 1.6 ft +1% d = 0.3 fm +1% d	All significant seafloor features detected.
A2		± 20 m ± 65.6 ft	= 1.00 m +2% d = 3.3 ft +2% d = 0.6 fm +2% d	All significant seafloor features detected.
B		± 50 m ± 164.0 ft	= 1.00 m +2% d = 3.3 ft +2% d = 0.6 fm +2% d	Uncharted features hazardous to surface navigation are not expected but may exist.
C		± 500 m ± 1640.4 ft	= 2.00 m +2% d = 6.6 ft +2% d = 1.1 fm +2% d	Depth anomalies may be expected.
D		Worse than ZOC C	Worse than ZOC C	Large depth anomalies may be expected.
U		Unassessed - The quality of the bathymetric data has yet to be assessed.		

Upper Chatham Icy Strait East

NOAA CUSTOM CHART
NOTES GEOSPATIAL DATABASE
VERSION 3.0 - 15 JULY 2024

The records of the NOAA Custom Chart Notes Geospatial Database are current as of July 15, 2024. Subsequent additions and refinements are to be expected. Please refer to all available navigational publications for complete information about the charted area.

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ABBREVIATIONS

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

Upper Chatham Icy Strait East

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

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.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 8 for important supplemental information.

Refer to charted regulation section numbers.

VERTICAL DATUM

Overhead clearances are referred to Mean High Water (MHW).

COLREGS, 80.1705 (SEE NOTE A)

International Regulations for Preventing Collisions at Sea, 1972. The entire area of this chart falls seaward of the COLREGS Demarcation Line.

CAUTION

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

AIDS TO NAVIGATION

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

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

ADDITIONAL INFORMATION

Additional information can be obtained at www.nauticalcharts.noaa.gov

SOUNDING DATUM

Soundings referred to Mean Lower Low Water (MLLW).

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, AK or at the Office of the District Engineer, Corps of Engineers in Anchorage, AK.

Refer to charted regulation section numbers.

Upper Chatham Icy Strait East

CAUTION LIMITATIONS ON THE USE OF RADIO SIGNALS

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.

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

CAUTION

The transit of Seymour Canal from Tiedeman Island north should be done with due caution and local knowledge.

GLACIER BAY NATIONAL PARK AND PRESERVE

Hunting is not permitted within Glacier Bay National Park. Sport fishing is permitted in accordance with Alaska State fishing regulations.

GLACIER BAY NATIONAL PARK AND
PRESERVE
(36 CFR PART 13, SUBPART N; SEE NOTE
A)

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 7° from the normal variation have been observed in North Passage.

CAUTION

Glaciers deposit ice which drifts from Holkham Bay into Stephens Passage. Mariners are advised to exercise extreme caution.

CAUTION

Exercise extreme caution when transiting the areas within Kelp Bay. Previously uncharted shoals and dangerous rocks have been located and others may exist.

CAUTION

There are numerous uncharted rocks in Chaik Bay which are a hazard to navigation. The mariner should use caution when navigating in this area.

CAUTION

Salt water and land areas in Glacier Bay National Park and Preserve are administered by the National Park Service, U.S. Department of the Interior. Federal regulations applicable in National Parks and Monuments govern the use of this area.

GLACIAL INLET

Mariners use caution when navigating near the heads of glacial inlets. Heads of glacial inlets are highly changeable.

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 6° from the normal variation have been reported in Chatham Strait in mid-channel between latitudes 57°15'N and 57°23'N.

Upper Chatham Icy Strait East

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 4° from the normal variation have been observed in Peril Strait from McClellan Rock to Pt. Thatcher.

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 3° from the normal variation have been reported near Cannery Point on course to Tenakee Springs.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Cape Fanshaw, AK KZZ-88 162.425 MHz

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Juneau, AK WXJ-25 162.550 MHz

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Sitka, AK WXJ-80 162.550 MHz

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 5° from the normal variation have been observed in Gastineau Channel in the vicinity of Latitude 58°15'N.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Althorp Peak, AK KZZ-86 162.425 MHz

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Duffield Peninsula, AK WZ-2555 162.525 MHz

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Mt. Robert Barron, AK KZZ-87 162.450 MHz