

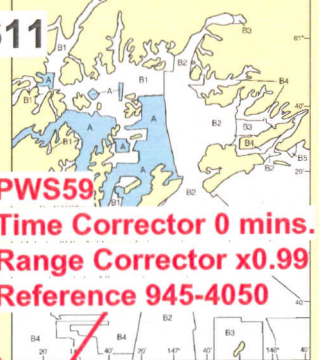
Final Tidal Zoning for OPR-P158-FA-2006, H11611 Orca Bay, AK (Preliminary As Final)

PWS60
Time Corrector 0 mins.
Range Corrector x0.97
Reference 945-4050

PWS59
Time Corrector 0 mins.
Range Corrector x0.99
Reference 945-4050

945-4050 CORDOVA

| A | 1996-2000 | NOS | Full bottom coverage |
|----|---|-------------|-------------------------|
| B1 | 1990-1996 <td>NOS Surveys</td> <td>partial bottom coverage</td> | NOS Surveys | partial bottom coverage |
| B2 | 1970-1989 <td>NOS Surveys</td> <td>partial bottom coverage</td> | NOS Surveys | partial bottom coverage |
| B3 | 1940-1969 <td>NOS Surveys</td> <td>partial bottom coverage</td> | NOS Surveys | partial bottom coverage |
| B4 | 1900-1939 <td>NOS Surveys</td> <td>partial bottom coverage</td> | NOS Surveys | partial bottom coverage |
| B5 | Pre-1900 <td>NOS Surveys</td> <td>partial bottom coverage</td> | NOS Surveys | partial bottom coverage |



SOURCE DIAGRAM
The shaded areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been noted in this diagram by date and type of survey. Charts maintained by the U.S. Army Corps of Engineers are periodically reissued and are noted on this diagram. Refer to Chapter 1, United States Coast Pilot.

Subsidence (feet) -5.3
Mariners are cautioned to expect shifting or changing of the water depths. Tidal observations at this time are at selected sites and the magnitude of the changes exceed at these sites is not known.

CAUTION
SUBMARINE PIPELINES AND CABLES
Uncharted pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Positive area
Cable area
Additional uncharted submarine pipelines and submarine cables are shown as:
Positive area
Cable area

NOTE D
The area outlined in red in this chart is a National Marine Fisheries Service monitoring site. Marine activities are discouraged from interfering with the site.

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

CAUTION
Emissions on the use of radio signals are as are found in the lists and Nationality of Publication 117 apply to commercial.

CAUTION

Mariners are urged to exercise extreme care while transiting the water adjacent to the 19 bottom curve around Montague and Green Islands. Numerous uncharted rocks and reefs are known to exist in these areas. 75% of the inshore waters surrounding these islands have not been surveyed since the 1964 earthquake, consequent to the presence of underwater dangers is conceivable.

NOTE A
Nautical 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, Third Coast Guard District at Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.
Refer to charted regulation section numbers.

AA

13

Vessel Traffic Services call-in point with numbers; tone indicates draft or vessel movement.

All Mariners are requested to exercise caution when transiting the waters of Orca Bay. There are heavy concentrations of crab pots and related gear, and are located from the area of French Brook Entrance, Seal Rocks and between Seal Rocks and Montague Island.

NOTE I
Local knowledge is required to safely navigate in the Orca Inlet-Ego Islands area due to the changing nature of the bottom.

CAUTION