

**AREA TO BE AVOIDED**  
In order to reduce the risk of a marine casualty and pollution and damage to the environment of the Olympic Coast National Marine Sanctuary, all ships and barges that carry oil or hazardous materials in bulk or cargo or cargo residue and all ships 400 gross tonnage and above solely in transit should avoid the area. See MO SN Circular 309.

**NOTE B**  
Scientific equipment rests on the seabed in this area. Mariners should use caution.

**NOTE C**  
The U.S. Coast Guard operates an Offshore Vessel Movement Reporting System (OVMS) covering the seaward approaches to San Francisco Bay. All commercial vessels over 300 gross tons and all tugs with tows are requested to contact Vessel Traffic Services San Francisco on VHF-FM channel 12 (156.50 MHz) when entering this area. All vessels in the area are encouraged to listen on channel 12 at fifteen and forty-five minute past each hour for broadcast reports of known shipping traffic in the area. Additional information on the OVMS is published in Coast Pilot 7 and information concerning specific operating procedures is available from the VTS.

# UNITED STATES

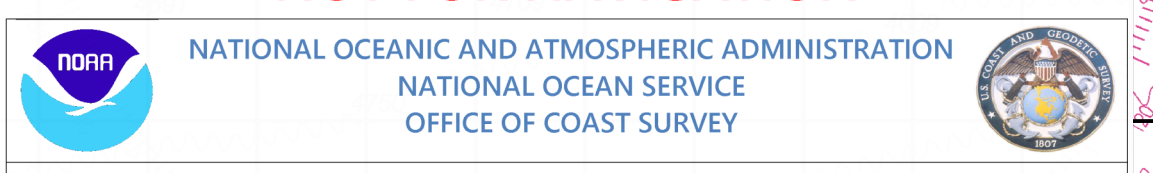
**VESSEL TRANSITING**  
The U.S. Coast Guard and the Pacific States/British Columbia Oil Spill Task Force enforce a system of voluntary measures and minimum distances from shore for certain commercial vessels transiting along the coast anywhere between Cook Inlet, Alaska and San Diego, California. See U.S. Coast Pilot 7, Chapter 3 for details.

**NATIONAL MARINE SANCTUARIES & MARINE PROTECTED AREAS**  
National Marine Sanctuaries are protected areas, administered by NOAA, which contain sensitive and diverse natural and cultural resources. These areas are particularly sensitive to environmental damage such as a spill of oil and other hazardous materials. Exercise particular caution and follow applicable Sanctuary regulation when transiting these areas. A full description of Sanctuary regulation may be found in 15 CFR 922 and in the U.S. Coast Pilot. A full description of the federal regulations governing the Marine Protected Areas located within Channel Islands National Marine Sanctuary boundaries may be found in 15 CFR 922 and 50 CFR 960. A full description of the state regulations governing the Marine Protected Areas located within Channel Islands National Marine Sanctuary boundaries may be found in Title 7, California Code of Regulations, Sections 70200 through 70220.

**NOTES**  
**LOCAL MAGNETIC DISTURBANCE**  
Differences as great as 5° from the normal variation have been observed in the vicinity of San Clemente Island.

**CAUTION**  
**SUBMARINE PIPELINES AND CABLES**  
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:  
--- Pipeline Area --- Cable Area ---  
Submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water compatible with their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

**NOT FOR NAVIGATION**



**ESD-PHB-18, W00444**  
CA, OR, WA Coastline  
Channel Islands to Cape Alava

**REMARKS:**  
- Depths in Fathoms  
- Additional data and products for this survey available <http://www.ncei.noaa.gov>  
- Isolated features such as rocks, wrecks, and obstructions are not portrayed on this product  
- Read attached W00444 read me text for additional information

**E Z O N E**