



ships and barges that carry or 48'16397.596N
in bulk as cargo or cargo residue and all ship
gross tonnage and above solely in transit shall
the area. See IMO SN circular 309.

NOTE L
Scientific equipment rests on the sea
this area. Mariners should use caution

NOTE C
The U.S. Coast Guard operates an Offshore
Movement Reporting System (OVMSR) covering
ward approaches to San Francisco Bay. All cor
vessels over 300 gross tons and all tugs with
requested to contact Vessel Traffic Service San Fran
VHF-FM channel 12 (156.60 MHz) when entering L
All vessels in the area are encouraged to listen on
12 at fifteen and forty-five minutes past each
broadcast reports of known shipping traffic in t
Additional information on the OVMSR is published
Pilot 7 and information concerning specific c
procedures is available from the VTS.

UNITED
STATES

VESSEL TRANSITING
The U.S. Coast Guard and the Pacific States/British Colum
Task Force endorse a system of voluntary measures
distances from shore for certain commercial vessels tra
the coast anywhere between Cook Inlet, Alaska and
California. See U.S. Coast Pilot 7, Chapter 3 for details

NATIONAL MARINE SANCTUARIES
& MARINE PROTECTED AREAS
National Marine Sanctuaries are protected areas, administ
which contain sensitive and diverse natural and cultur
These areas are particularly sensitive to environmental da
spills of oil and other hazardous materials, discharges an
Exercise particular caution and follow applicable Sanctua
when transiting these areas. A full description of Sanctua
may be found in 15 CFR 922 and in the U.S. Coast Pilot. A
of the federal regulations governing the Marine Protecte
within Channel Islands National Marine Sanctuary bound
found in 15 CFR 922 and 50 CFR 660. A full description
regulations governing the Marine Protected Areas located
Islands National Marine Sanctuary boundaries may be fou
California Code of Regulations (CCR) section 632.

NOTE B
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 -----
Additional uncharted submarine pipelines and
submarine cables may exist within the area of
this chart. Not all submarine pipelines and sub
marine 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 wa
water comparable to 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
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
OFFICE OF COAST SURVEY

ESD-PHB-18, W00443
CA, OR, WA Coastline
Channel Islands to Cape Johnson

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 W00443_read_m.txt for additional information