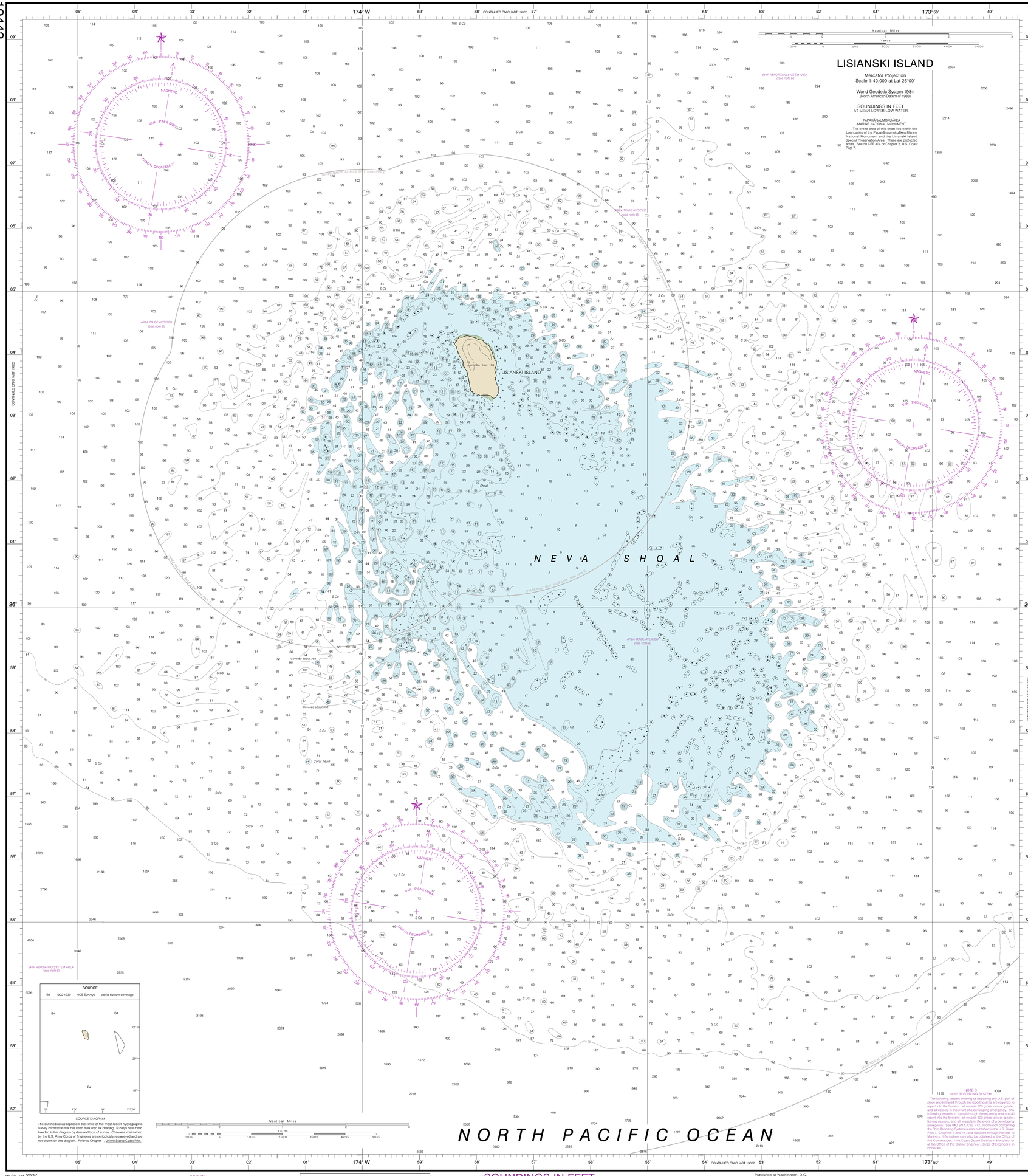
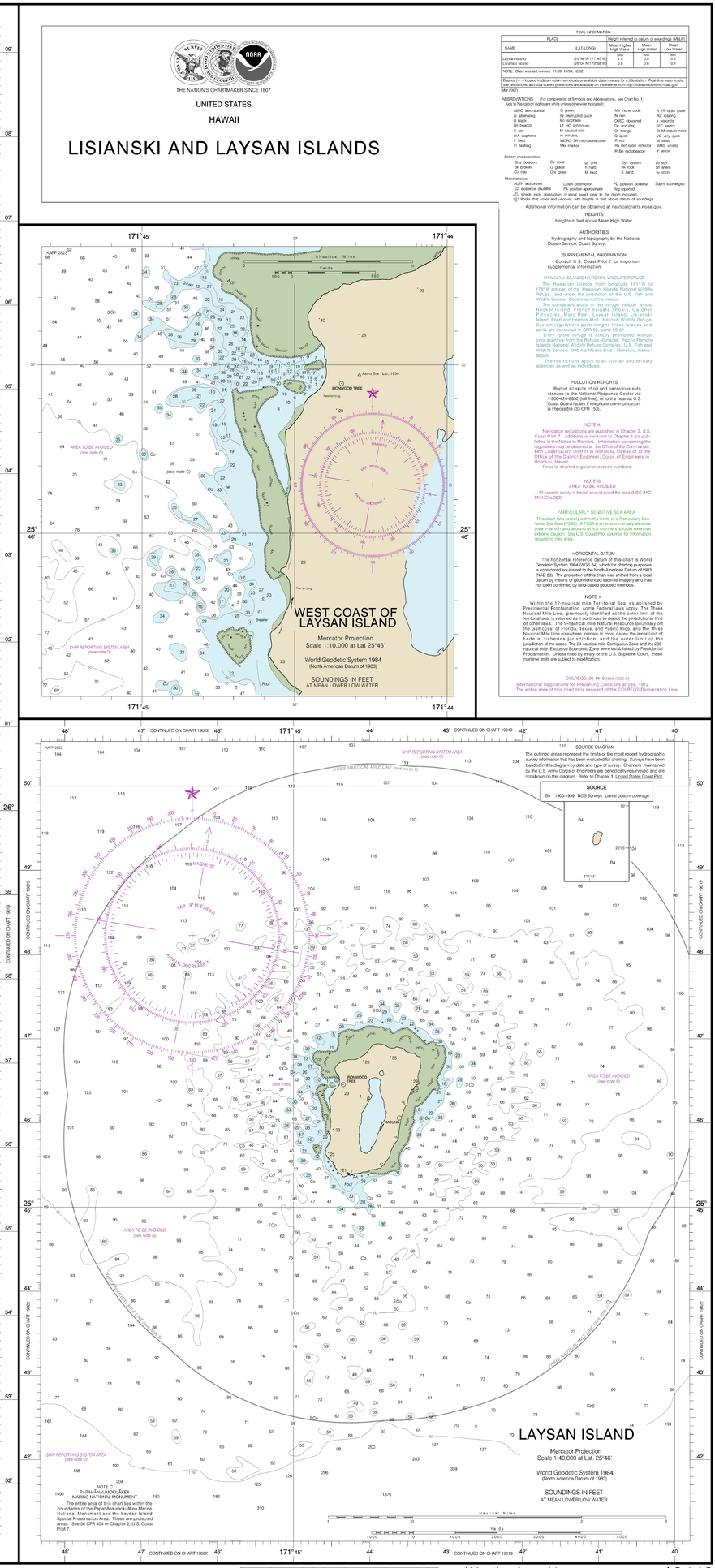

LISIANSKI ISLAND
Mercator Projection
Scale 1:40,000 at Lat 26°00'
World Geodetic System 1984
(North American Datum of 1983)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
PAPAHĀNAUMOKUĀKEA
MARINE NATIONAL MONUMENT
The entire area of this chart lies within the boundaries of the Papahānaumokuākea Marine National Monument and the Laysan Island Special Preservation Area. These are protected areas. See 50 CFR 404 or Chapter 2, U.S. Coast Pilot 7.
LISIANSKI ISLAND
NEVA SHOAL
NORTH PACIFIC OCEAN
AREA TO BE AVOIDED (see note B)
SHIP REPORTING SYSTEM AREA (see note D)
THREE NAUTICAL MILE LINE (see note A)
CONTINUED ON CHART 19022
SOURCE
B4 1900-1939 NOS Surveys partial bottom coverage
SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.
NOTE D
SHIP REPORTING SYSTEM
The following vessels entering or departing any U.S. port of place and in transit through the reporting area are required to report into the System: all vessels 300 gross tons or greater and all vessels in the event of a developing emergency. The following vessels in transit through the reporting area should report into the System: all tankers, all vessels 50 gross tons or greater, fishing vessels, and all vessels in the event of a developing emergency. See IMO SN.1, Circ. 273. Information concerning the Ship Reporting System is also published in the U.S. Coast Pilot 7, Chapters 2 and 14, and updated through Notices to Mariners. Information may also be obtained at the Office of the Commander, 14th Coast Guard District in Honolulu, or at the Office of the District Engineer, Corps of Engineers, in Honolulu.


THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES
HAWAII
LISIANSKI AND LAYSAN ISLANDS
TIDAL INFORMATION
PLACE
NAME (LAT,LONG)
Height referred to datum of soundings (MLLW)
Mean Higher High Water
Mean High Water
Mean Low Water
Mean Low Water
Laysan Island (25°46'N 171°45'W) feet 1.5 feet 0.8 feet 0.1
Lisianski Island (26°04'N 173°58'W) 0.8 0.6 0.1
NOTE: Chart was last revised: 11/86, 10/06, 10/12
Dashes (-) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.
(Mar 2007)
ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):
ADRC aeronautical
Al alternating
B black
C color
C can
DA diaphone
F fixed
Fl flashing
G green
Iso isophase
Mo morse code
R radio tower
Rot rotating
s seconds
Q flashing
Q (9) quick (9)
Q (3) quick (3)
Q (6) quick (6)
VQ very quick
VQ (3) very quick (3)
VQ (6) very quick (6)
W white
Y yellow
Bottom characteristics:
Bld boulders
Co coral
Gr gravel
Gy green
M mud
Ms mussels
Oys oysters
Pk rock
S sand
Sh shells
sy sticky
so soft
Sn snails
Miscellaneous:
ALTA authorized
ED existence doubtful
Obstn obstruction
Pa position approximate
PD position doubtful
Rep reported
Subm submerged
Wk wreck
Rocks, wreck, obstruction, and cable areas are shown in the chart manual.
Rocks that score and uncover, with heights in feet above datum of soundings.
Additional information can be obtained at nauticalcharts.noaa.gov.
HEIGHTS
Heights in feet above Mean High Water.
AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.
HAWAIIAN ISLANDS NATIONAL WILDLIFE REFUGE
The Hawaiian Islands from longitude 161° W to 178° W are part of the Hawaiian Islands National Wildlife Refuge, and under the jurisdiction of the U.S. Fish and Wildlife Service, Department of the Interior.
The islands and atolls in the refuge include Nihoa, Necker Island, French Frigate Shoals, Gardner Pinnacles, Maro Reef, Laysan Island, Lisianski Island, Pearl and Hermes Atoll. National Wildlife Refuge System regulations pertaining to these islands and atolls are contained in 50 CFR 32.
Entry to the refuge is strictly prohibited without prior approval from the Refuge Manager, Pacific Remote Islands National Wildlife Refuge Complex, U.S. Fish and Wildlife Service, 300 Ala Moana Blvd., Honolulu, Hawaii 96850.
The restrictions apply to all civilian and military agencies as well as individuals.
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).
NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 14th Coast Guard District in Honolulu, Hawaii or at the Office of the District Engineer, Corps of Engineers in Honolulu, Hawaii.
Refer to charted regulation section numbers.
NOTE B
AREA TO BE AVOIDED
All vessels solely in transit should avoid the area (MSC.IMO SN.1/Circ.263).
PARTICULARLY SENSITIVE SEA AREA
This chart falls entirely within the limits of a Particularly Sensitive Sea Area (PSSA). A PSSA is an environmentally sensitive area in which and around which mariners should exercise extraordinary care. See U.S. Coast Pilot volumes for information regarding this area.
HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). The projection of this chart was shifted from a local datum by means of georeferenced satellite imagery and has not been confirmed by land-based geodetic methods.
NOTE C
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.
COLREGS, 80.1410 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.
WEST COAST OF LAYSAN ISLAND
Mercator Projection
Scale 1:10,000 at Lat 25°46'
World Geodetic System 1984
(North America Datum of 1983)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.
SOURCE
B4 1900-1939 NOS Surveys partial bottom coverage
LAYSAN ISLAND
Mercator Projection
Scale 1:40,000 at Lat. 25°46'
World Geodetic System 1984
(North America Datum of 1983)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
NOTE C
PAPAHĀNAUMOKUĀKEA
MARINE NATIONAL MONUMENT
The entire area of this chart lies within the boundaries of the Papahānaumokuākea Marine National Monument and the Laysan Island Special Preservation Area. These are protected areas. See 50 CFR 404 or Chapter 2, U.S. Coast Pilot 7.