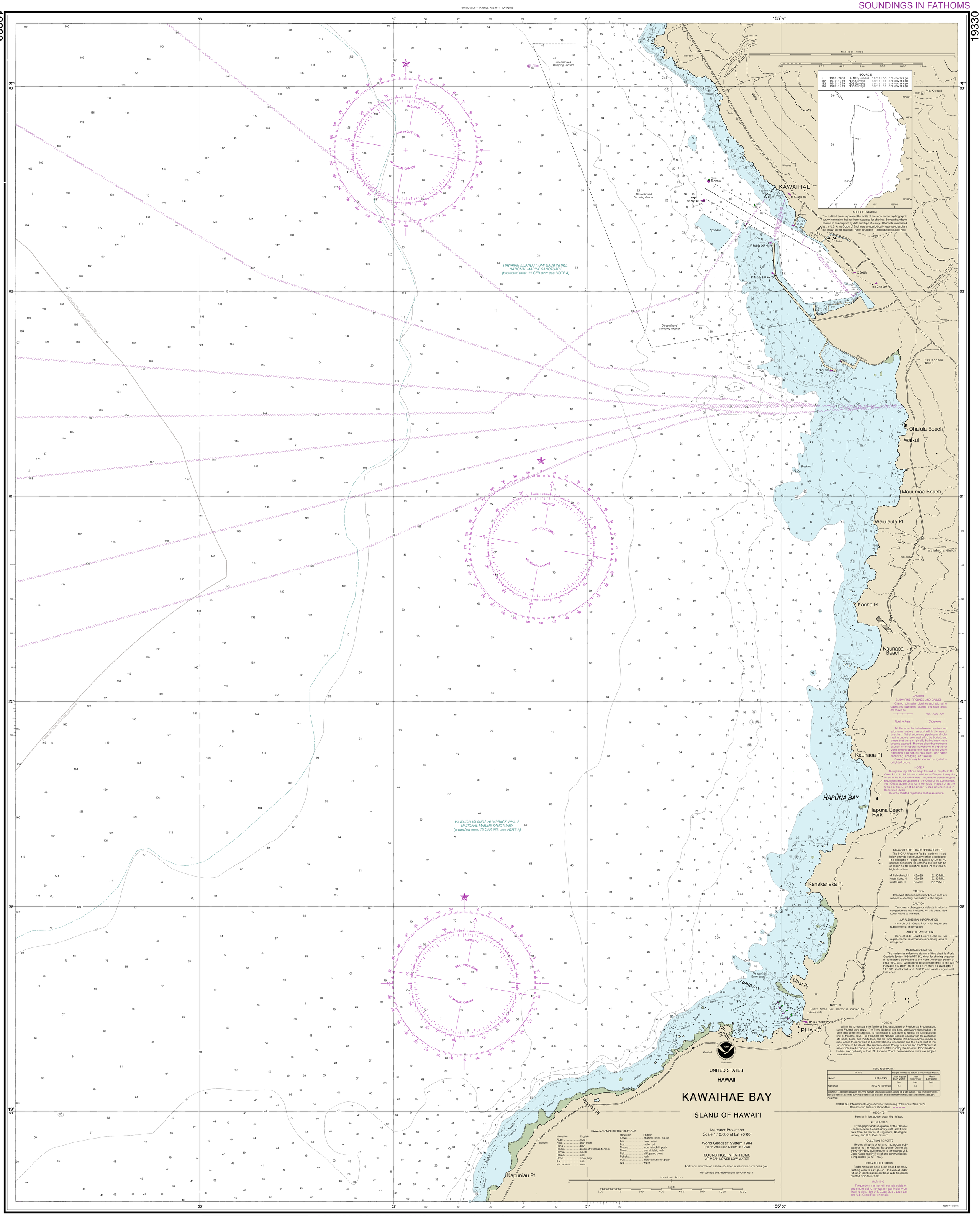
KAWAIHAE
Honokoa Gulch
Puu Kamalii
Makahuna Gulch
Pu'ukoholā Helau
Ohaiula Beach
Waikui
Mauumae Beach
Waiulaula Pt
Waiulaula Gulch
Kaaha Pt
Kaunaoa Beach
Kaunaoa Pt
HAPUNA BAY
Hapuna Beach Park
Kanekanaka Pt
Ohai Pt
PUAKO BAY
PUAKO
Puako Pt
Waima Pt
Kapuniau Pt
HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY (protected area: 15 CFR 922; see NOTE A)
Discontinued Dumping Ground
Spoil Area
Wooded
Tanks
Breakers
Foul
Rky
Co
S
Sh
Pipe
Causeway
THREE NAUTICAL MILE LINE (see note X)
MAGNETIC
VAR 10°00'E (2006)
NO ANNUAL CHANGE
Nautical Miles
Yards
SOURCE
C 1990-2000 US Navy Surveys partial bottom coverage
B2 1970-1989 NOS Surveys partial bottom coverage
B3 1940-1969 NOS Surveys partial bottom coverage
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.
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 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 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.
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.
NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide 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 Haleakala, HI KBA-99 162.40 MHz
Kulani Cone, HI KBA-99 162.55 MHz
South Point, HI KBA-99 162.55 MHz
CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
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). Geographic positions referred to the Old Hawaiian Datum must be corrected an average of 11.190" southward and 9.977" eastward to agree with this chart.
NOTE B
Puako Small Boat Harbor is marked by private aids.
NOTE X
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 the 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.
TIDAL INFORMATION
PLACE (LAT/LONG) | Height referred to datum of soundings (MLLW): Mean Higher High Water | Mean High Water | Mean Low Water
Kawaihae (20°02' N/155°50' W) | feet 2.1 | feet 1.6 | feet ---
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.
(Aug 2006)
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —
HEIGHTS
Heights in feet above Mean High Water.
AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.
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).
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.
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.
UNITED STATES
HAWAII
KAWAIHAE BAY
ISLAND OF HAWAI'I
Mercator Projection
Scale 1:10,000 at Lat 20°00'
World Geodetic System 1984
(North American Datum of 1983)
SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER
Additional information can be obtained at nauticalcharts.noaa.gov.
For Symbols and Abbreviations see Chart No. 1
HAWAIIAN-ENGLISH TRANSLATIONS
Hawaiian English
Akau north
Awa bay, cove
Hana bay
Heiau place of worship, temple
Hema south
Hikina east
Hono cove, bay
Kai sea
Komohana west
Hawaiian English
Kowa channel, strait, sound
Lae point, cape
Luala crater, pit
Mauna mountain, hill, peak
Moku island, islet, rock
Pali cliff, peak, point
Pohaku rock
Puu mountain, hill(s), peak
Wai water
1061 O X 848.5 mm