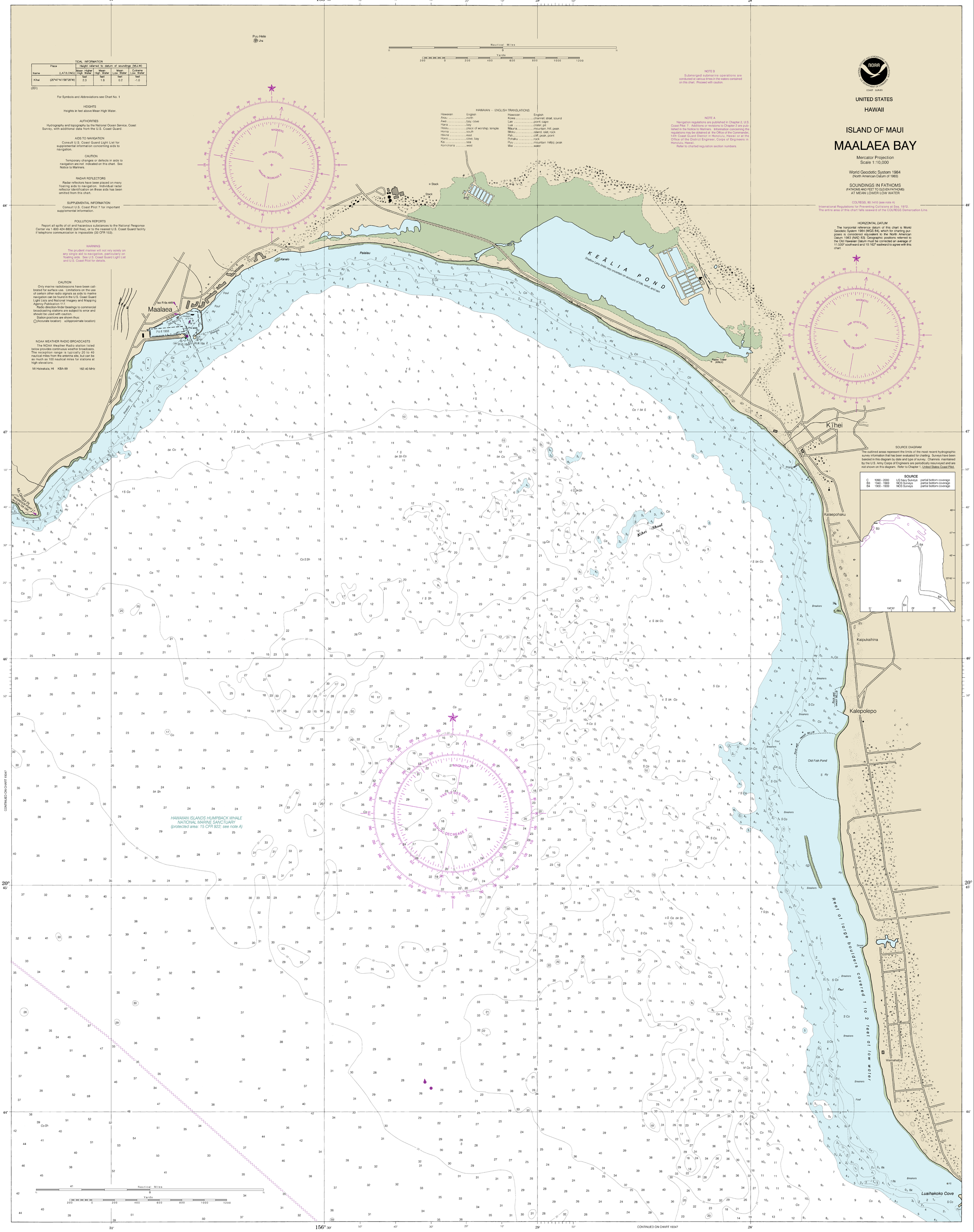
UNITED STATES
HAWAII
ISLAND OF MAUI
MAALAEA BAY
Mercator Projection
Scale 1:10,000
World Geodetic System 1984
(North American Datum of 1983)
SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER
COLREGS, 80.1410 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.
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 1983 (NAD 83). Geographic positions referred to the Old Hawaiian Datum must be corrected an average of 11.500" southward and 10.162" eastward to agree with this chart.
TIDAL INFORMATION
Place
Height referred to datum of soundings (MLLW)
Name (LAT/LONG) Mean Higher High Water Mean High Water Mean Low Water Extreme Low Water
feet feet feet feet
Kihei (20°47'N/156°28'W) 2.3 1.8 0.2 -1.0
(201)
For Symbols and Abbreviations see Chart No. 1
HEIGHTS
Heights in feet above Mean High Water.
AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.
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.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.
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).
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.
CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Imagery and Mapping Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
(Accurate location) o(Approximate location)
NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides 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
Puu Hele
HAWAIIAN — ENGLISH TRANSLATIONS
Hawaiian English
Akau ... north
Awa ... bay, cove
Hana ... bay
Heiau ... place of worship, temple
Hema ... south
Hikina ... east
Honu ... cove, bay
Kai ... sea
Komohana ... west
Hawaiian English
Kowa ... channel, strait, sound
Lae ... point, cape
Lua ... crater, pit
Mauna ... mountain, hill, peak
Moku ... island, islet, rock
Pali ... cliff, peak, point
Pohaku ... rock
Puu ... mountain hill(s) peak
Wai ... water
NOTE B
Submerged submarine operations are conducted at various times in the waters contained on this chart. Proceed with caution.
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.
Nautical Miles
Yards
MAGNETIC
VAR 10°00'E (2001)
ANNUAL DECREASE 3'
Stack
Kanaio
Palalau
KEĀLIA POND
Shallow Lake limits very uncertain on account of tide, wind, and rain
Maalaea
Iso R 6s 44ft
Foul
Radio Tower (KNUI)
Kihei
Kalaepohaku
Kaipukaihina
Kalepolepo
Kihei Shoal
Breakers
Old Fish Pond
Reef of large boulders covered 1 to 2 feet at low water
Waimahaihai
Luaihakoko Cove
HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY
(protected area: 15 CFR 922; see note A)
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
C 1990 - 2000 US Navy Surveys partial bottom coverage
B3 1940 - 1969 NOS Surveys partial bottom coverage
B4 1900 - 1939 NOS Surveys partial bottom coverage
CONTINUED ON CHART 19347