UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WAIANAE QUADRANGLE
HAWAII—HONOLULU CO.
ISLAND OF OAHU-DISTRICT OF WAIANAE
7.5 MINUTE SERIES (TOPOGRAPHIC)

158°16'30" 576000m.E. 14' (KAENA) 11'30" 440 000 FEET 158°09' (HALEIWA)
21°30' 2377000m.N. 27'30" 25' 80 000 FEET 21°22'30" 2364000m.N. 21°28'30" 586000m.E. 410 000 FEET
120 000 FEET

KAENA POINT 6.9 MI.
KANEANA CAVE 1.6 MI.

Petroglyphs
KEAAU BEACH PARK
KEAAU HOMESTEADS
Puu Keaau
MAKUA KEAAU FOREST RESERVE
MAILANAI KAI FOREST RESERVE
Burns
Keaau
Water Tunnels
Kaneaki Heiau
Water Tank
Stream
Kapuni New
Puu Kawiwi
WAILANAE KAI FOREST RESERVE
Water Tunnel
Koolau Ditch
Koolealiili
Puu Kepauula
Ridge
Water Tank
Water Tank
Makaha Golf Course
MAKAHA VALLEY
Makaha
Kamaileunu
Makaha Playground
JADE ST.
MAKAHA VALLEY ROAD
Puu Kamaileunu
Kamaile Heiau
FLUME
MIKULUA
Well
Kawiwi
WAIANAE HOMESTEADS VALLEY
Flume
Mauna Kuwale
Kauaopuu
Kauaopuu Str.
Tunnel
Honua Str.
Puupuhuhu Str.
Kuaiapo Str.
Agueduct
Kolealiili Str.
Kepuhi Point
MAKAHA BEACH PARK
BM 26
BM 22
Makaha
Lahilahi Point
MAUNA LAHILAHI BEACH PARK
Well
Waianae High Sch
Waianae Intermediate Sch
BM 9
WAIANAE REGIONAL PARK
JETTY
WAIANAE HOMESTEADS
Ridges
Quarry
US NAVAL RES
Dam
Kaupuni
WAIANAE FIELD
Waianae
Puu Paheehee
Puu Paheehee New
Pokai Bay
POKAI BAY BEACH PARK
Sand
Cem
WT
BM 8
BM 11
P.O.
BM 12
LUALUALEI HOMESTEAD ROAD
Kaneilio Point
Kuiiloa Heiau (Site)
Quarry
LUALUALEI HOMESTEADS
Lualualei Res
RES
BDY
Stream
Puu Mailiili
Mailiili
Quarry
Towers
US NAVAL TRANSMITTING FACILITY
PAAKEA ROAD
Tower
Playground
ST JOHNS ROAD
Quarry
US GOVT RESERVATION
KAUKAMA ROAD
Maili
MAILI BEACH PARK
LUALUALEI HOMESTEADS
Sand
ULEHAWA BEACH PARK
Puu o Hulu Uka
BM 10
Maili Point
Puu o Hulu Kai
Water Tank
ULEHAWA BEACH PARK
BM 11
LUALUALEI HOMESTEADS
Ulehawa
Quarry
BM 9
Nanakuli
MAKAHOOKA
Sand
NANAKULI BEACH PARK
(SCHOFIELD BARRACKS)
KOLEKOLE PASS 8.7 MI
EWA 10 MI
WAIPAHU 12 MI
PACIFIC OCEAN

Mapped, edited, and published by the Geological Survey
Revised in cooperation with Hawaii Dept. of Transportation

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1952. Field checked 1954. Revised from aerial photographs taken 1977. Limited field check 1981. Map edited 1983

Selected hydrographic data compiled from NOS/NOAA charts 4110 (1961), 4136 (1957), and hydrographic surveys (1924). This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Hawaii coordinate system, zone 3 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum 1000-meter Universal Transverse Mercator grid ticks, zone 4, shown in blue. International spheroid. To place on the predicted North American Datum 1983 move the projection lines 354 meters north and 284 meters west as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

There may be private inholdings within the boundaries of the National or State reservations shown on this map

11½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1983

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 1 FOOT

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OAHU
HAWAIIAN ISLANDS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
State Route

Map of the island of Oahu, Scale 1:62 500, is available

WAIANAE, HAWAII
N2122.5—W15809/7.5

1983

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

NOV 21 1983