UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAENA QUADRANGLE
HAWAII—KAUAI CO.
ISLAND OF KAUAI
7.5 MINUTE SERIES (TOPOGRAPHIC)

159°40′ — 432000m.E. — 37′30″ — 35′ — 480 000 FEET — 159°32′30″
22°14′30″ — 2459000m.N. — 12′ — 9′30″ — 110 000 FEET — 22°07′

PACIFIC OCEAN
NA PALI COAST STATE PARK
POHAKUAO
KUIA NATURAL AREA RESERVE
KAUNUOHUA
KOKEE STATE PARK
NA PALI-KONA FOREST RESERVE
HONOPU
KALALAU
HANAKOA
NA PALI-KONA
HANAKAPIAI
HAENA
WAINIHA
HALELEA
LUMAHAI
WAIMEA CANYON
WAIMEA
ALAKAI SWAMP
FOREST RESERVE
WAINIHA PALI
HANALEI DISTRICT
WAIMEA DISTRICT
KOKEE AIR FORCE STATION
Kailiu Point
Kee Beach
Corral Reef
Haena Point
Lae o Kaonohi
Coral Reef
Kepuhi Point
Haena
Hale Homaha
Haena Park
Haena Dry Cave
Well
Waikapalae Wet Cave
Waikanaloa Wet Cave
Ka Ulu a Paoa Heiau
Lobraus House (Site)
Makana
Maunahou
Pohakukane
Maunapuluo
Puu Nopili
Wainiha Bay
Wainiha
Hanakapiai Beach
Campground
Kulanailiia
Limahuli Falls
Puu Uahia
Penstock
BM 109
Powerhouse
Kealawela
Palikea
Aikanaka
Pohakukumano
Hanakoa Shack
Pohakea
Pali Eleele
Hono o Na Pali
Kanakou
Kaalahina
Puu Ki Ridge
Alealau
Waiahuakua
Pohakuokane
Nakeikionaiwi
Keanapuka
Moaalele
Puu Ilahi
Kalepa Ridge
Niaiau
Kalahu
Kilohana
Pihea
Kamakeanu
Awaawapuhi Valley
Kahuamaa Flat
Puu o Kila Lookout
Kalalau Lookout
Picnic Area
Kainamanu
Pohakuwaawaa
Kokee Lodge
Park Hdqrs
Puu Kaohelo
Waineke Swamp
Camp Sloggett (YWCA)
Kawaikoi Camp
Gaging Station
Sugi Grove Camp
Alakai Picnic Area
Waiakoali Picnic Area
Dam
Moeloa Falls
Mohihi Falls
Koali
Pauwaiau Falls
Kalalau Beach
Heiau
Caves
Falls
Ridge
Valley
Stream
Trail
Boundary
Grant
Indefinite
Well
Spring
Tank
Pipeline
Ditch
Flume
Penstock
Powerhouse
Gaging Station
Dam
Campground
Picnic Area
Lookout
Swamp
Flat
Park
Forest
Reserve
Boundary
Grant
Trail
Stream
Falls
Ridge
Valley
Well
Spring
Tank
Pipeline
Ditch
Flume
Penstock
Powerhouse
Gaging Station
Dam
Campground
Picnic Area
Lookout
Swamp
Flat
Park
Forest
Reserve
Boundary
Grant
Trail
4WD
BDY
BM 3544
BM 4022
BM 3693
(MAKAHA POINT)
(WAIALEALE)
KEKAHA 15 MI.
HANALEI 3 MI.
(HANALEI)

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

Control by USGS and NOS/NOAA

Topographic by photogrammetric methods from aerial photographs taken 1960-61. Field checked 1965. Revised from aerial photographs taken 1977. Limited field check 1981. Map edited 1983

Selected hydrographic data compiled from NOS/NOAA charts 4100 (1961) and 4118 (1961)
This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Hawaii coordinate system, zone 4 (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 352 meters north and 288 meters west as shown by dashed corner ticks

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
DOTTED LINES REPRESENT 20-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

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

ROAD CLASSIFICATION
Light-duty
Unimproved dirt
State Route

HAWAIIAN ISLANDS
KAUAI
QUADRANGLE LOCATION

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

HAENA, HAWAII
N2207—W15932.5/7.5

1983

• NTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

2446000m.N.
443000m.E.