UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KEAAU RANCH QUADRANGLE

HAWAII—ISLAND AND COUNTY OF HAWAII

7.5 MINUTE SERIES (TOPOGRAPHIC)

NW/4 MAKUU 15' QUADRANGLE

(HONOMU 1:62 500)

155°00′ — 291 000m.E. — 57′30″ — 55′ — 710 000 FEET — 154°52′30″

19°45′ — 330 000 FEET

2184 000m.N.

42′30″

40′

290 000 FEET

19°37′30″

680 000 FEET

301 000m.E.

2172 000m.N.

(MAKUU 1:62 500)

(MOUNTAIN VIEW)

HILO 7 MI.

(HILO)

KEAAU 3.9 MI.

WAIAKEA

SOUTH HILO DISTRICT
PUNA DISTRICT

KEAAU

PACIFIC OCEAN

Anapuka

Paukupahu

Papai

Papuaa

Kahului

Wahine Maka Nui

Keaau Orchard

Haena

Keaau Ranch

Water Tank

Kalele

Paki

Kipaepae

Keauhou

Kaloli Point

TRAIL

JEEP TRAIL

PUNA

HILO

20 40 60 80 12 16 22

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1954. Field checked 1963

Polyconic projection. Old Hawaiian datum
10,000-foot grid based on Hawaiian coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks, zone 5, shown in blue

11°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1963

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 20 FEET
DATUM IS MEAN SEA LEVEL
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

Unimproved dirt

HAWAIIAN ISLANDS
HAWAII
QUADRANGLE LOCATION

USGS
FILE COPY
TOPOGRAPHIC DIVISION

KEAAU RANCH, HAWAII
NW/4 MAKUU 15' QUADRANGLE
N1937.5—W15452.5/7.5

1963

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1964

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST