UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAUNA KEA QUADRANGLE
HAWAII—ISLAND AND COUNTY OF HAWAII
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MAUNA KEA 15' QUADRANGLE

(MAKAHALAU) (KEANAKOLU)
155°30' 239000m E. 27'30" (UMIKOA) 25' 5 MI. TO KEANAKOLU ROAD 540 000 FEET 155°22'30"
19°52'30" 2199000m N. 19°52'30"
50' 50'
47'30" 47'30"
340 000 FEET 370 000 FEET
19°45' 510 000 FEET 27'30" HUMUULA SHEEP STATION 4.2 MI. (PUU OO) 25' 250000m E 8 MI. TO SADDLE ROAD 155°22'30" 19°45'
(AHUMOA) (PUA AKALA) (PUU KOLI) (UPPER PIHONUA)

Papalekoki 11448
Hanapoe Gulch
Nau Gulch
Puu Lehu
Kaula Gulch
Kaula JEEP TRAIL
Puu Holei 9667
Puu Kanakaleonui
KAALUALU TRAIL
DISTRICT DISTRICT
HAMAKUA NORTH HILO
KEANAKOLU 8 MI.
Gulch UMIKOA MAUNA KEA
11989
12070
Red Hill VABM 11863
12414 Puu Makanaka
12610
12679
13154
13186
M A U N A K E A
Puu Poliahu 13631
Summit VABM 13796
13441
Lake Waiau 13020
Puu Lilinoe 12987
Keanakakoi (Ancient Quarry)
Puu Kookoolau 12411
Pohakuloa Gulch
HUMUULA
Puu Keonehehee 11606
10936
TRAIL
F O R E S T R E S E R V E
Puu Kaupakuhale
BOUNDARY
RESERVE LINE
FENCE
FOREST
8154
8113
Puu Ulaulua
KAHINAHINA TRAIL
Puu Kaiwiwi 9096
Puu Kahinahina 8576
Waiulu Gulch
Kahinahina Forest Cabin
Waipanehoe Gulch
River
H U M U U L A
Puu Loa 7820
Puu Palaolelo
Kilohana 9668
9326
9674
Hale Pohaku Ranger Station
Waikahalulu Gulch
Puu Haiwahine 8470
Puu Kalepeamoa 9394
8996
8987
9003
Puu Kole 8819
JEEP TRAIL
7339
6989
6747
KEANAKOLU ROAD
PUA AKALA 4.5 MI.
2186000m N.

Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Field check 1956

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

Unchecked elevations are shown in brown

11½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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ROAD CLASSIFICATION
Light duty

HAWAIIAN ISLANDS HAWAII
QUADRANGLE LOCATION

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1815

MAUNA KEA, HAWAII FEB 4 1970
SW/4 MAUNA KEA 15' QUADRANGLE
N1945—W15522.5/7.5
1956