UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PUA AKALA QUADRANGLE
HAWAII—ISLAND AND COUNTY OF HAWAII
7.5 MINUTE SERIES (TOPOGRAPHIC)

(UMIKOA) (KEANAKOLU) (PAPAALOA)
(MAUNA KEA) (AKAKA FALLS)
(PUU OO) (UPPER PIIHONUA) (PIIHONUA)

155°22′30″ 252000m E. 20′ 17′30″ 580 000 FEET 155°15′
19°52′30″ 2199000m N. 50′ 47′30″ 340 000 FEET 370 000 FEET 19°45′

KEANAKOLU 3.5 MI.
7 MI. TO SADDLE ROAD

MAUNA KEA FOREST RESERVE
MAULUA NUI FOREST RESERVE
PIHA FOREST RESERVE
HONOHINA FOREST RESERVE
HANKUALA FOREST RESERVE
MAKAHANALOA FOREST RESERVE
PAPAIKOU FOREST RESERVE
PAUKAA FOREST RESERVE
PIIHONUA FOREST RESERVE

MAUNA KEA
MAULUA NUI
PIHA
HONOHINA
HANKUALA
MAKAHANALOA
PAPAIKOU
PAUKAA
PIIHONUA

Spring Water Camp
Water Hole
Nauhi Camp
Spring
Stream
Painiu
Nauhi Gulch
Honohina Gulch
Hakalau Stream
Kaiwiki Stream
Kapue Stream
Honolii Stream
Awehi Stream
Pauka Stream
Kanakaleonui Ranger Station
Hopuwai
BM 6425
Kaloaloa
VABM 6640
Kolekole Stream
Puu Kahinahina
BM 6594
Magnetic Hill
Pua Akala
Nukupahu
Aahuwela
VABM 7739
Waipahoehoe
Waiuku
6860 Grave
Laumaia (Site)
BM 6574
Puu Oo
Kahinahina
Keanakolu
Jeep Trail
Road
Fence Line
Boundary
Pack Trail
Forest Reserve Boundary
North Hilo — South Hilo District

6243 6666 6634 6592 6168 6642 6578 6553 6135 6729 7332 4230 3860

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

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

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

HAWAIIAN ISLANDS — HAWAII
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light-duty
Unimproved dirt

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

USGS
Historical File
Topographic Division

PUA AKALA, HAWAII

N1945—W15515/7.5
1956

MAR 0 6 1974
1775

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1974

2186000m N. 263000m E.