U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

U.S. DEPARTMENT OF DEFENSE
NATIONAL IMAGERY AND MAPPING AGENCY

PAHOA SOUTH QUADRANGLE
HAWAII-HAWAII CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)

155°00′ 57′30″ 55′ 154°52′30″ — 19°30′ 19°22′30″ — 1 850 000 FEET — 1 820 000 FEET — 240 000 FEET — 200 000 FEET

Produced by the United States Geological Survey in cooperation with National Imagery and Mapping Agency

Topography compiled 1961. Planimetry derived from imagery taken 1994. Survey control current as of 1966. Contours that conflict with updated major features are dashed

North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 5
10 000-foot ticks: Hawaii Coordinate System of 1983 (zone 1)

Old Hawaiian Datum is shown by dashed corner ticks
The values of the shift between NAD 83 and Old Hawaiian Datum for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

This map lies within an unstable volcanic area

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

UTM GRID AND 1998 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 0°39′ 12 MILS 10° 178 MILS

SCALE 1:24 000

1 5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1998

ROAD CLASSIFICATION

Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

HAWAII

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Mountain View
2 Pahoa North
3 Kapoho
4 Kalalua
5 Kapoho
6 Kalapana
7 Kalapana
8

ADJOINING 7.5' QUADRANGLE NAMES

RECEIVED
DEC 31 1998
USGS NMD
HISTORICAL MAP ARCHIVES

PAHOA SOUTH, HI
1994

NIMA 6016 IV NW-SERIES W833

ISBN 0-607-09-4
9 780607 901009