



21160-H1-TM-025

Niihau North HAWAII

1:25 000-scale metric
topographic map

8x15 MINUTE QUADRANGLE
SHOWING

- Contours and elevations
in meters
- Highways, roads and other
manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY
PROVISIONAL EDITION 1984

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
IN COOPERATION WITH THE STATE OF HAWAII
CONTROL BY USGS, NOS/NOAA 1977.8
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977.8
FIELD CHECKED 1982. MAP EDITED 1984
PROJECTION UNIVERSAL TRANSVERSE MERCATOR CLARKE 1866 SPHEROID ZONE 4
GRID 100-METER UNIVERSAL TRANSVERSE MERCATOR HAWAII ZONE 5
INTERNATIONAL SPHEROID HAWAII ZONE 5
EARTH-FOOT STATE GRID TICKS 1170W EAST
UTM GRID DECLINATION 09W EAST
1983 MAGNETIC NORTH DECLINATION 1170W EAST
VERTICAL DATUM MEAN SEA LEVEL
HORIZONTAL DATUM OLD HAWAIIAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(351 meters north and 288 meters west)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map.

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVALS 5 METERS

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		ADJOINING MAPS		
Meters	Feet	1	2	3
1	3.2808			
2	6.5617			
3	9.8425			
4	13.1234			
5	16.4042			
6	19.6850			
7	22.9659			
8	26.2467			
9	29.5276			
10	32.8084			

To convert meters to feet
multiply by 3.2808
To convert feet to meters
multiply by 0.3048

↑
NORTH

1
2
3
4
5
6
7
8
Niihau South

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80202
OR RESTON, VIRGINIA 22092

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.

3