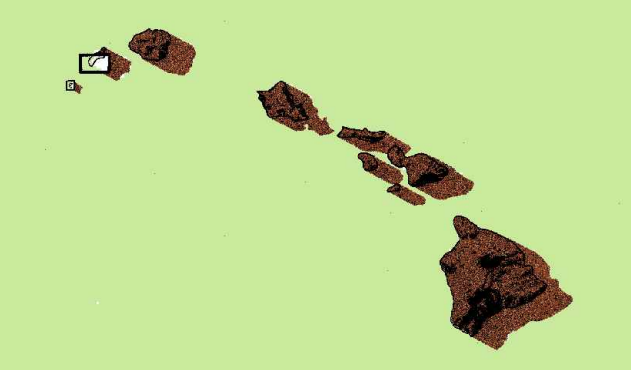


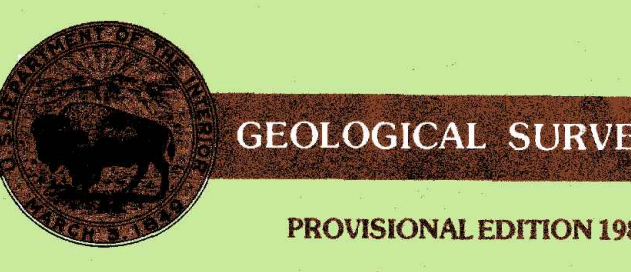
Niihau South HAWAII

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



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY IN COOPERATION WITH STATE OF HAWAII
 CONTROL BY U.S.G.S. NOS/NOAA
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977-78
 FIELD CHECKED W.M. WEDD 1984
 PROJECTION UNIVERSAL TRANSVERSE MERCATOR (CLANG 1960 SPHEROID)
 GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 4
 INTERNATIONAL SPHEROID HAWAII ZONE 5
 1000-FOOT STATE GRID TICKS 170° EAST
 UTM GRID ORIGINATOR U.S.G.S.
 1983 MAGNETIC NORTH DECLINATION 170° 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 258 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 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

Meters	Feet
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	29.5275
10	32.8084

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

ADJOINING MAPS
1
2
3
4
5
6
7
8

1 Niihau North

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 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. Information shown as of date of field check.