HAWAII 1:50,000

MOUNTAIN VIEW

EDITION 1 DMA SERIES W733 SHEET 5916 I

One second of longitude equals 29.14m

550 000 METERS

85 000 METERS

One second of latitude equals 30.75m

530 000 METERS

60 000 METERS

One second of longitude equals 29.18m

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1982

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS
- Divided highway with median strip
- Primary, all weather, hard surface
- Secondary, all weather, hard surface
- Light duty, all weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Route markers: Interstate; Federal; State
- Bridge

RAILROADS (Standard gauge 1.44m. – 4'8½")
- Single track
- Multiple track (3 TRACKS)
- Nonoperating
- Railroad station: Location known; Location unknown
- Car line
- Railroad bridge
- Tunnel: Highway; Railroad

BOUNDARIES
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National; State; Military (MIL RES)

GRATICULE AND GRIDS BASED ON NORTH AMERICAN DATUM 1983; SHEET CORNERS ESTABLISHED ON OLD HAWAIIAN DATUM (OHD). THE DIFFERENCE IN POSITION OF THE GRATICULE BETWEEN NAD 83 AND OHD IS APPROXIMATELY 346 METERS IN LATITUDE AND 288 METERS IN LONGITUDE. THE RELATIONSHIP BETWEEN NAD 83 AND OHD MAY BE DETERMINED BY COMPARING THE NAD 83 VALUES FOR SHEET CORNERS WITH CORRESPONDING OHD VALUES SHOWN IN THE INDEX TO ADJOINING SHEETS DIAGRAM.

- Power transmission line
- Buildings
- Structures
- Church; School
- Power substation
- Windmill; Watermill
- Well; Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monumented (BM × 219.2)
- Bench mark, non-monumented (× 143.9)
- Spot elevations in meters (• 144)
- Levees, rims, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard, plantation
- Intermittent lake; Dam: Earthen; Masonry
- Stream: Perennial; Intermittent
- Marsh, swamp
- Small falls; Large falls
- Small rapids; Large rapids

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters	Feet	Meters	Feet	Meters	Feet
500	1600	1000	3200	1300	4200
400	1500	900	3100	1200	4100
400	1400	900	3000	1200	4000
400	1300	900	2900	1200	3900
400	1200	900	2800	1200	3800
300	1100	800	2700	1100	3700
300	1000	800	2600	1100	3600
300	900	800	2500	1100	3500
300	800	800	2400	1100	3400
200	700	700	2300	1000	3300
200	600	700	2200		
200	500	700	2100		
200	400	600	2000		
100	300	600	1900		
100	200	600	1800		
100	100	500	1700		
0	0	500			

SCALE 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers

1 ½ 0 1 2 3 Statute Miles

1 ½ 0 1 2 3 Nautical Miles

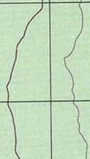
ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

SPHEROID	GEODETIC REFERENCE SYSTEM 80
GRID	1,000-METER UTM ZONE 5 (BLACK NUMBERED LINES)
	5,000-METER STATE GRID TICKS, HAWAII (ZONE 1)
PROJECTION	TRANSVERSE MERCATOR
VERTICAL DATUM	MEAN SEA LEVEL
HORIZONTAL DATUM	NORTH AMERICAN DATUM 1983
CONTROL BY	USGS AND NOS/NOAA
PREPARED BY	U.S. GEOLOGICAL SURVEY
PUBLISHED BY	DMAHTC 8-88

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION: KB

GRID ZONE DESIGNATION: 5Q

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

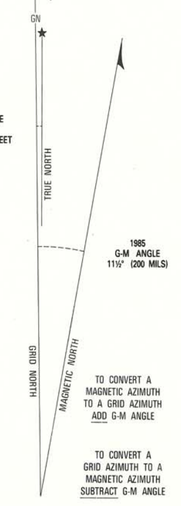
Example: KB123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

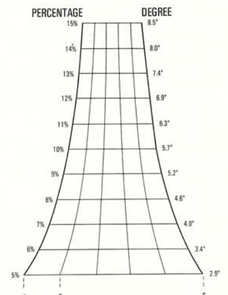
Example: 5QKB123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/TOPOGRAPHIC CENTER, ATTN: PR, WASHINGTON, D.C. 20315-0030.

GRID CONVERGENCE 0°43' (12½ MILS) FOR CENTER OF SHEET

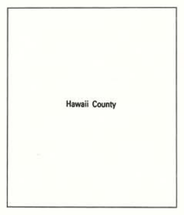


SLOPE GUIDE

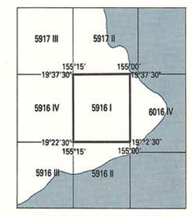


AB—HORIZONTAL DISTANCE BETWEEN CONTOURS
AC—HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

BOUNDARIES

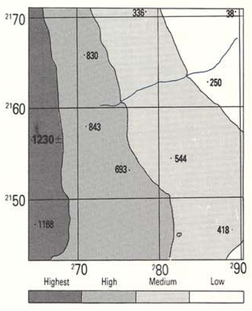


ADJOINING SHEETS



Sheet 5916 I falls within NE 5-1,5 1501, 1:250,000

ELEVATION GUIDE



THIS MAP IS RED-LIGHT READABLE

USGS 19155-D1-TM-050
DMA STOCK NO. W733X59161

MOUNTAIN VIEW, HAWAII 5916 I W733 EDITION 1–DMA