



W532, EDITION 3
 Compiled in 1971 from U. S. Geological Survey 1:24,000-scale and 1:62,500-scale maps surveyed 1952-69 by reference to Army Map Service 1:250,000-scale map dated 1952, and from other sources.
 Control by USGS, USC&GS, and Hawaii State Survey
 Supersedes Army Map Service map dated 1952
 Universal Transverse Mercator projection. Old Hawaiian datum
 Selected hydrographic data compiled from USC&GS charts
 This information is not intended for navigational purposes

LEGEND
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES	ROADS	ROADS
100,000 to 500,000	Primary, all-weather, hard surface	Secondary, all-weather, hard surface
25,000 to 100,000	Light-duty, all-weather, hard or improved surface	Fair or dry weather, unimproved surface
5,000 to 25,000	Trail	Interchange
1,000 to 5,000	Lihue	Lihoa
Less than 1,000	Honouliuli	Route markers: Interstate, U.S., State
RAILROADS	Landplane airport	Depth curve in feet
Normal gauge	Landing area	Limit of danger: Reef
Narrow gauge	Seaplane airport	Rocks: Awash
BOUNDARIES	Seaplane anchorage	Foreshore flat
International	Power line	Intermittent or dry stream
State	Woods: Scrub	Marsh or swamp
County		
Park or reservation		
Horizontal control point		

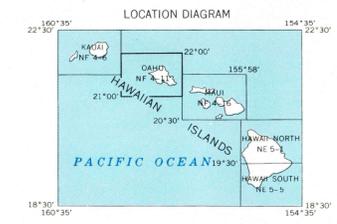
Scale 1:250,000
 0 5 10 15 20 Statute Miles
 0 5 10 15 20 25 30 Kilometers
 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
 DATUM IS MEAN SEA LEVEL
 DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 4, INTERNATIONAL SPHEROID

MAGNETIC DECLINATION FOR 1971 IS 10° 20' 00" MILS EASTERLY OVER THE ENTIRE AREA

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242



GRID ZONE DESIGNATION: 4Q	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: MOKULEIA
EK FK EJ FJ	1. Read letters identifying 100,000 meter square in which the point lies.
60	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
	3. Estimate tenths from grid line to point.
	4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
	5. Estimate tenths from grid line to point.
	SAMPLE REFERENCE:
	If reporting beyond 10' in any direction, quote Grid Zone Designation, etc.
	40E8887

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