



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

- HONOLULU
- HILO
- Kahului
- Lihue
- Less than 1,000

ROADS

- 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
- Interchange

RAILROADS

- Single track
- Double or multiple track
- Normal gauge
- Narrow gauge

BOUNDARIES

- State
- County
- Park or reservation
- Horizontal control point

Landmark: School; Church; Other

- Depth curve in feet
- Limit of danger: Reef
- Rocks: Awash
- Foreshore flat
- Intermittent or dry stream
- Marsh or swamp
- Woods: Scrub

Seaplane anchorage

Power line

Scale 1:250,000

5 0 5 10 15 20 25 30 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 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

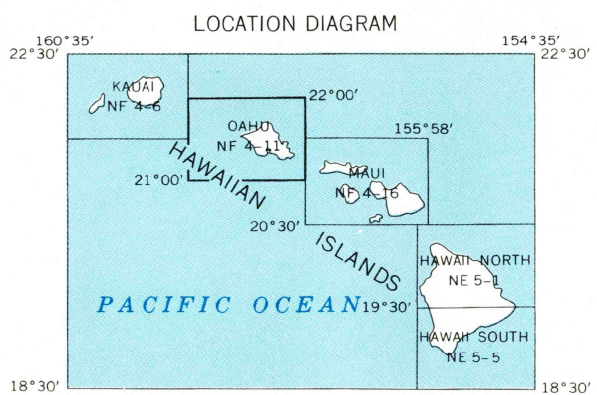
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

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 16° 12' (200 MILS) EASTERLY OVER THE ENTIRE AREA

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



GRID ZONE DESIGNATION:		TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS	
100,000 M. SQUARE IDENTIFICATION		SAMPLE POINT: MOKULEIA	
EK	FK	240	61
EJ	FJ	60	8
IGNORE THE SMALLER FIGURES OF any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 230000		1. Read letters identifying 100,000 meter square in which the point lies. 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: on the line itself. 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: on the line itself. 6. If reporting beyond 10' in any direction, prefix Grid Zone Designation, ex: 40E8887	
		SAMPLE REFERENCE: 40E8887	

USGS
Historical File
Topographic Division

OAHU, HAWAII
1970

STOCK NO. W532XNF411 ***03

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