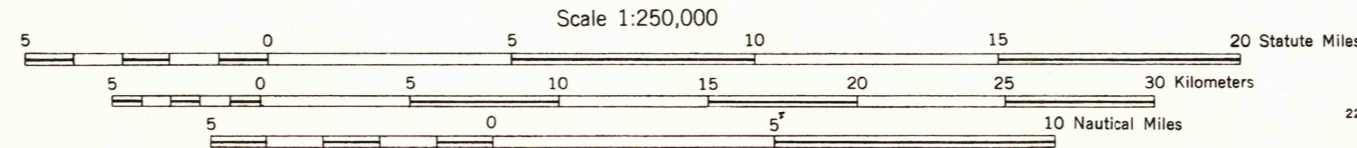


Prepared by the Army Map Service (AMS&S), Corps of Engineers, U.S. Army, Washington, D. C. Compiled in 1951 from Territory of Hawaii, 1:20,000, 1:62,500, Corps of Engineers, 1943; USHO Charts 4120, 1950; 1800, 4110, 1949; 5351, 1947; and intelligence data to 1951. Planimetric detail revised by photo-planimetric methods. Road, railroad, boundary, and aeronautical data verified by Hawaiian authorities, 1951. Control by USC&GS and CE. Populated areas revised from 1951-52 photography. Map field checked in 1952.

LEGEND

POPULATED PLACES	Hard surface, all weather roads	4 LANES
100,000 or over	More than two lanes wide	3 LANES
HONOLULU	Two lanes wide	2 LANES
HILO	Less than two lanes wide	1 LANE
LIHUE	Loose surface roads	
Pahala	Graded, all weather	
Honono	Dry weather or dirt	
	Track, Trail	
	National route marker	
	Secondary route marker	
Railroad, Normal gauge (3 feet)		
County boundary		
Reservation boundary		
Horizontal control point		
Spot elevation in feet		
Crevise		
Landmark feature		
	Landplane airport	
	Landing area	
	Marsh or swamp	
	Seaplane airport	
	Seaplane anchorage	
	Woods-brushwood	
	Rocks: Sunken; Awash	
	Marsh or swamp	
	Reef: Limit of danger	
	Foreshore flats	
	Depth curve in fathoms	

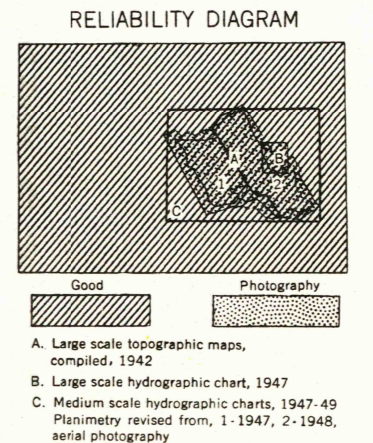
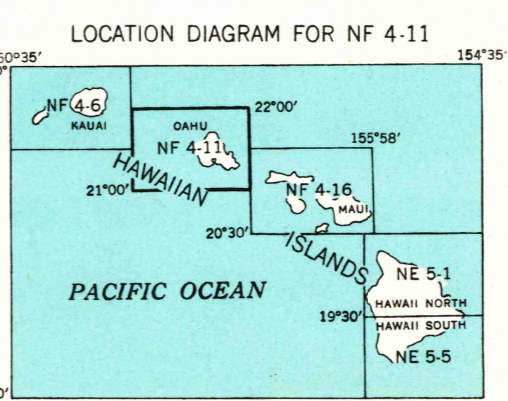


CONTOUR INTERVAL 200 FEET
 VERTICAL DATUM IS BASED ON MEAN SEA LEVEL
 TRANSVERSE MERCATOR PROJECTION
 HORIZONTAL DATUM IS BASED ON OLD HAWAIIAN DATUM

100,000-FOOT GRIDS BASED ON HAWAIIAN ISLANDS COORDINATE SYSTEM, ZONE 3
 10,000-METER GRID TICKS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM, ZONE 4, SHOWN IN BLUE

1951 MAGNETIC DECLINATION IS 11°30' EASTERLY FOR THIS SHEET
 MEAN ANNUAL CHANGE IS 0°01' EASTERLY

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.



USGS
 Historical File
 Topographic Division

OAHU, HAWAIIAN ISLANDS