



Prepared by the Army Map Service (AMS&S), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1951 from Territory of Hawaii, 1:62,500, U. S. Geological Survey, 1942; USC&GS Chart No. 4115, 1940; and intelligence data to 1951. Planimetric detail partially revised from aerial photography dated 1937-41 by photo-planimetric methods. Control by U. S. Coast and Geodetic Survey and U. S. Geological Survey. Road, railroad, and aeronautical data verified by territorial authorities.

LEGEND

POPULATED PLACES	ROADS	RAILROADS
100,000 or over	Hard surface, all weather roads	Single track
20,000 to 100,000	More than two lanes wide	Multiple track
5,000 to 20,000	Two lanes wide	
1,000 to 5,000	Less than two lanes wide	
1,000 or less	Graded, all weather	
	Dry weather or dirt	
	Loose surface roads	
	Track, trail	
	National route marker	
	Secondary route marker	
RAILROADS	LANDMARKS	WATER
Normal gauge (3 feet)	Rocky; sunken; awash	Depth curve in fathoms
County boundary	Marsh or swamp	
Reservation boundary	Reef; limit of danger	
Horizontal control point	Foreshore flats	
Spot elevation in feet		
Cracks		
Landmark feature		

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

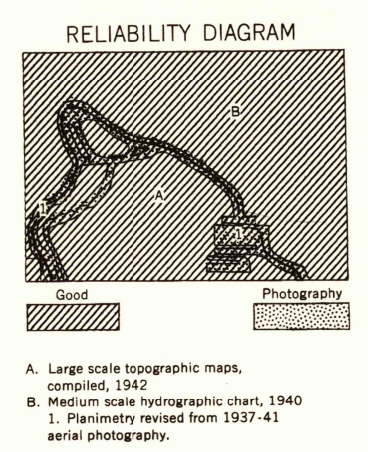
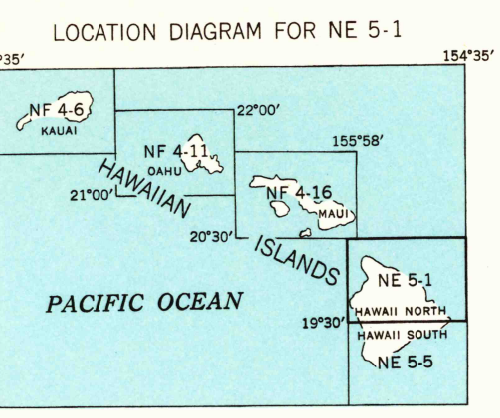
TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM IS BASED ON OLD HAWAIIAN DATUM

100,000-FOOT GRID BASED ON HAWAIIAN ISLANDS COORDINATE SYSTEM, ZONE 1

10,000-METER GRID TICKS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM, ZONES 4 AND 5, SHOWN IN BLUE

1951 MAGNETIC DECLINATION IS 11°15' EASTERLY FOR THIS SHEET
MEAN ANNUAL CHANGE IS 0°01' EASTERLY

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HAWAII NORTH, HAWAIIAN ISLANDS