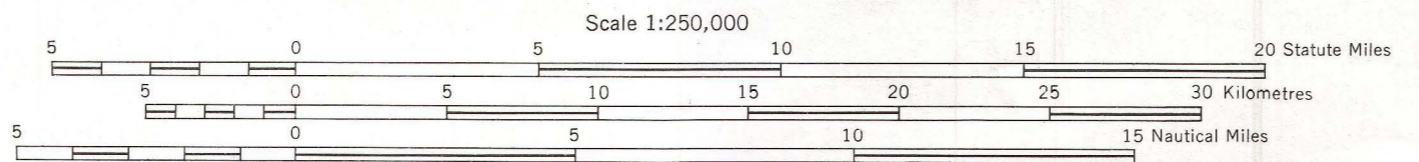




Compiled in 1975 by the U. S. Geological Survey from 1:24,000-scale maps surveyed 1956-67, from aerial photographs taken 1965, from NOS charts dated 1970-74, and by reference to Army Map Service 1:250,000-scale maps dated 1951, 1962, and other sources. Supersedes Army Map Service maps dated 1951, 1962.

Control by USGS, NOS/NOAA, and Hawaii State Survey
 Universal Transverse Mercator projection. Old Hawaiian datum
 100,000-foot grid based on Hawaiian Islands coordinate system, zone 1
 Selected hydrographic data compiled from NOS charts
 This information is not intended for navigational purposes

GL03301

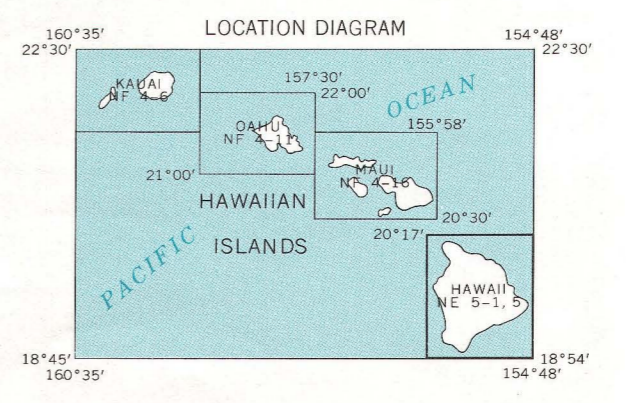


CONTOUR INTERVAL 200 FEET
 TRANSVERSE MERCATOR PROJECTION
 BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONES 4 AND 5, INTERNATIONAL SPHEROID
 MAGNETIC DECLINATION FOR 1975 IS 11° (200 MILES) EASTERLY FOR THE ENTIRE AREA

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

LEGEND
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES	ROADS	Primary, all-weather, hard surface
100,000 to 500,000	Secondary, all-weather, hard surface	
25,000 to 100,000	Light-duty, all-weather, improved surface	
5,000 to 25,000	Fair or dry weather, unimproved surface	
1,000 to 5,000	Kahului Trail	
Less than 1,000	Lihue Interchange	
	Route markers: Interstate, U.S., State	
RAILROADS	Single track Double or Multiple	Landmark: School, Church, Other
Narrow gauge	Landing airport	Depth curve in feet
International	Ceplane airport	Limit of danger; Reef
State	Ceplane anchorage	Rocks; Awash
County	Power line	Foreshore flat
Park or reservation	Marsh or swamp	Intermittent or dry stream
Horizontal control point	Spot elevation in feet	
Spot elevation in feet		



GRID ZONE DESIGNATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
19S	19S
1854E	1854E
1855E	1855E
1856E	1856E
1857E	1857E
1858E	1858E
1859E	1859E
1860E	1860E
1861E	1861E
1862E	1862E
1863E	1863E
1864E	1864E
1865E	1865E
1866E	1866E
1867E	1867E
1868E	1868E
1869E	1869E
1870E	1870E
1871E	1871E
1872E	1872E
1873E	1873E
1874E	1874E
1875E	1875E
1876E	1876E
1877E	1877E
1878E	1878E
1879E	1879E
1880E	1880E
1881E	1881E
1882E	1882E
1883E	1883E
1884E	1884E
1885E	1885E
1886E	1886E
1887E	1887E
1888E	1888E
1889E	1889E
1890E	1890E
1891E	1891E
1892E	1892E
1893E	1893E
1894E	1894E
1895E	1895E
1896E	1896E
1897E	1897E
1898E	1898E
1899E	1899E
1900E	1900E