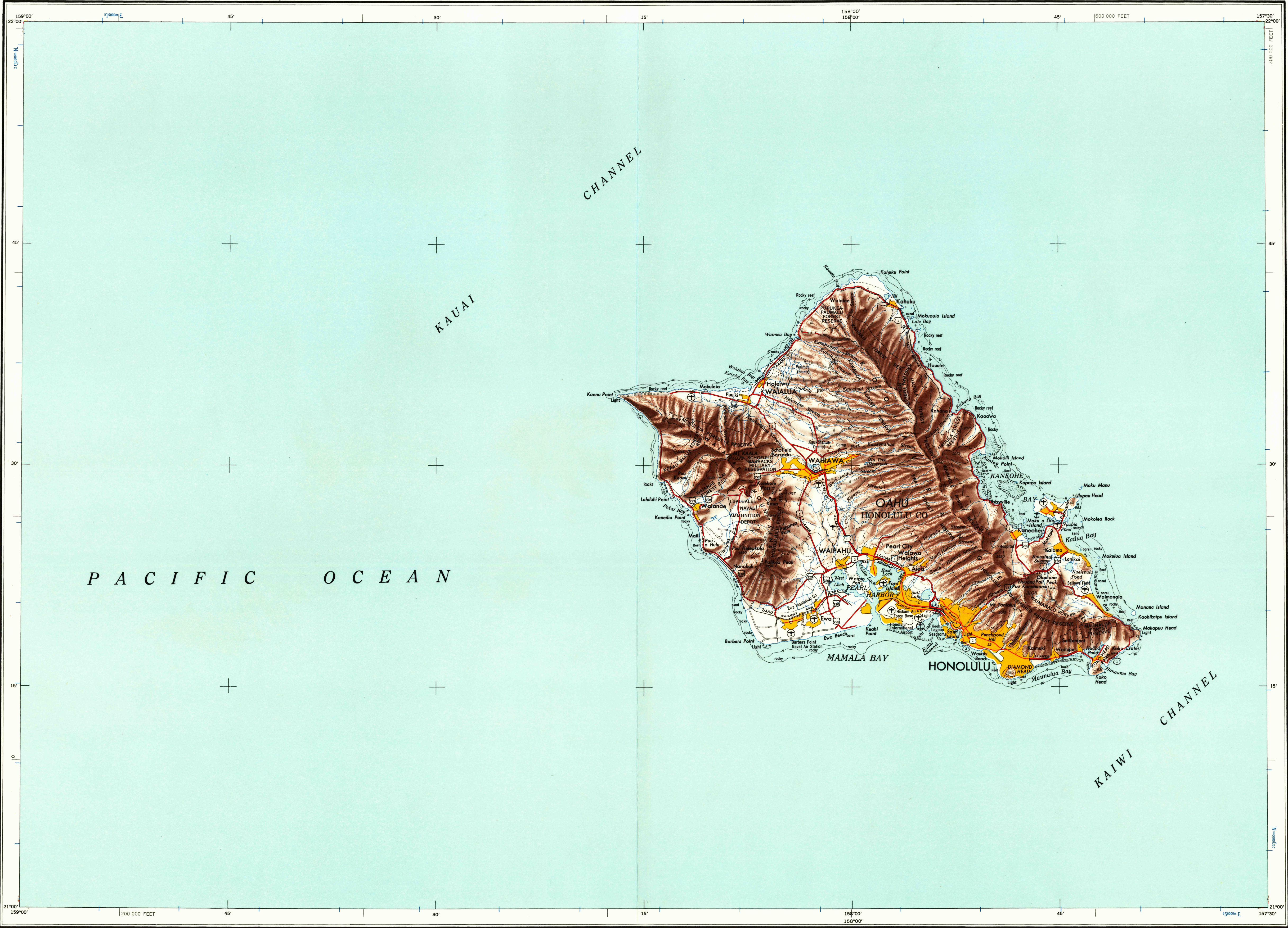
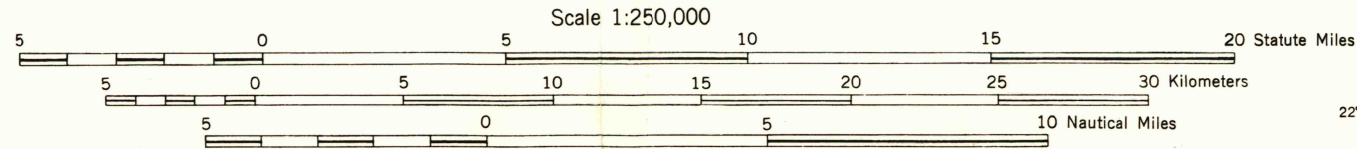




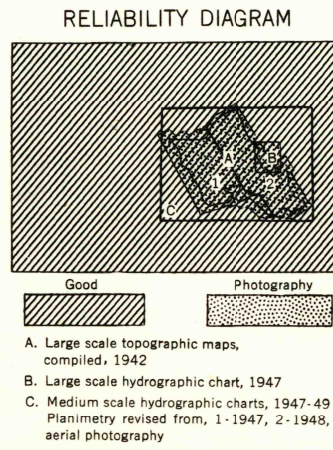
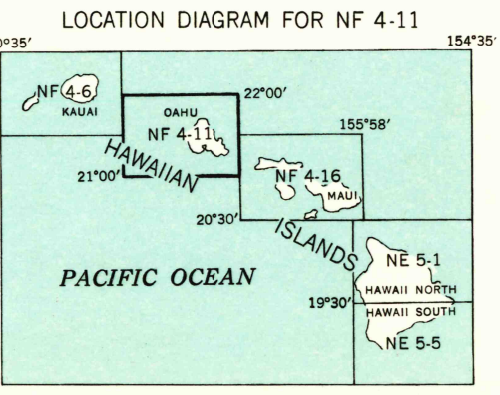
Prepared by the Army Map Service (AMS&S), Corps of Engineers, U.S. Army, Washington, D. C. Compiled in 1951 from Territory of Hawaii, 1:20,000, 1:62,500, Corps of Engineers, 1945; USHC Charts 4120, 1950; 1800, 4110, 1949; 5351, 1947; and intelligence data to 1951. Planimetric detail revised by photo-planimetric methods. Road, railroad, boundary, and aeronautical data verified by Hawaiian authorities, 1951. Control by USCG&GS and CE. Populated areas revised from 1951-52 photography. Map field checked in 1952.

| LEGEND                          |                    |
|---------------------------------|--------------------|
| <b>POPULATED PLACES</b>         | <b>HONOLULU</b>    |
| 100,000 or over                 | <b>HILO</b>        |
| 20,000 to 100,000               | <b>LIHUE</b>       |
| 5,000 to 20,000                 | <b>PAHALA</b>      |
| 1,000 to 5,000                  | <b>HONOLULU</b>    |
| 1,000 or less                   | <b>HONOLULU</b>    |
| Railroad, Normal gauge (3 feet) | Landplane airport  |
| County boundary                 | Landing area       |
| Reservation boundary            | Seaplane airport   |
| Horizontal control point        | Seaplane anchorage |
| Spot elevation in feet          | Woods-brushwood    |
| Crevice                         |                    |
| Landmark feature                |                    |
| Hard surface, all weather roads |                    |
| More than two lanes wide        |                    |
| Two lanes wide                  |                    |
| Loose surface roads             |                    |
| Graded, all weather             |                    |
| Dry weather or dirt             |                    |
| Track, Trail                    |                    |
| National route marker           |                    |
| Secondary route marker          |                    |
| 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

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Topographic Division

OAHU, HAWAIIAN ISLANDS