

| Prepared by the Army Map Service (AMS&S), Corps of Engineers, U.S. Army,       |
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| 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.   |

|  | LEG                            | GEND   |        | 5                    |
|--|--------------------------------|--|--------|----------------------|
| POPULATED PLACES<br>100,000 or over<br>20,000 to 100,000   |                                | Hard surface, all weather roads<br>More than two lanes wide<br>Two lanes wide<br>Less than two lanes wide<br>Loose surface roads |        |                      |
| 5,000 to 20,000<br>1,000 to 5,000<br>1,000 or less<br>Railroad, Normal gauge (3 feet) + training | Pahala<br>ngle Multiple Honomu | Track; Trail   |        |                      |
| County boundary  | Landplane airport              | Marsh or swamp   | ++ *** | 100,00<br>10,000-MET |
| Crevice<br>Landmark feature  | Seaplane anchorag              |  | Mud    | FOR SALE BY U.S.     |

| TER 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                                   |      |

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

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