

Additional triangulation on the island of Oahu
will be found on CHART 4110.

OAHU, HAWAII (NF 4-11)
JULY 1979

Compiled in 1971 from U.S. Geological Survey 1:24,000-scale and 1:62,500-scale maps surveyed 1952-69, by reference to Army Map Service 1:250,000-scale maps dated 1952, and from other sources. Control by USGS, USO & GS and Hawaiian State Survey. Supercedes Army Map Service map dated 1952. Universal Transverse Mercator projection, Old Hawaiian datum. Selected hydrographic data compiled from USO & GS charts. Not for Navigational purposes.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

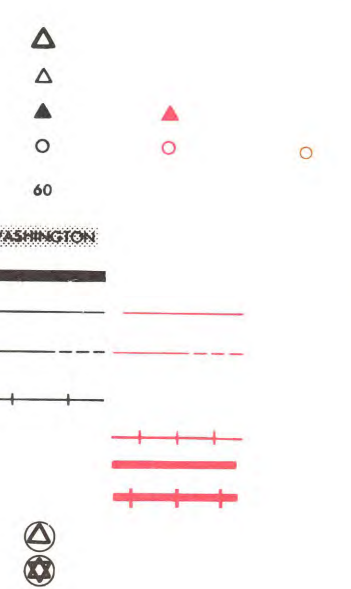
INDEX TO COUNTY BOUNDARIES
(See county designation list for county identification)



PLANE COORDINATE ZONE

HAWAII ZONE 3

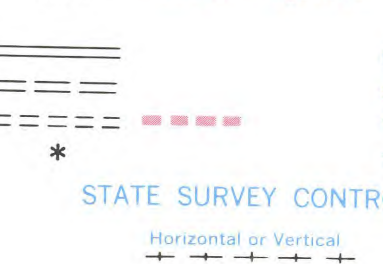
National Ocean Survey
Geological Survey
Other Agencies



HORIZONTAL CONTROL

VERTICAL CONTROL

National Ocean Survey
Geological Survey
Other Agencies



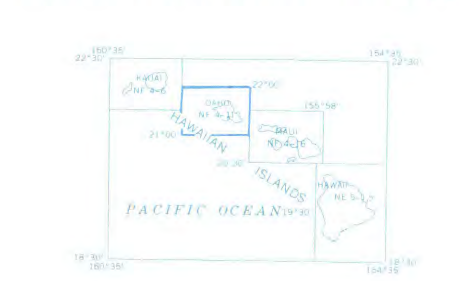
CODE OF OTHER AGENCIES

Defense Mapping Agency
Geodetic control established by other agencies, shown in brown, may be obtained from Office of National Geodetic Survey, NOAA, Rockville, Maryland 20852.

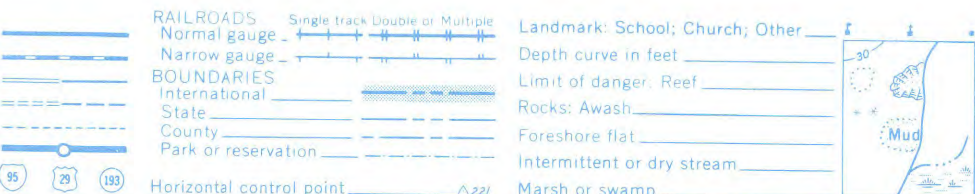
ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State



LOCATION DIAGRAM FOR NF 4-11



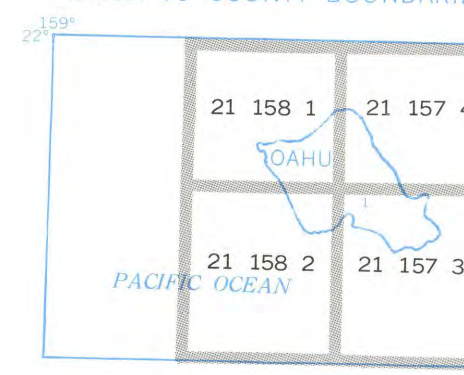
LEGEND



Scale 1:250,000
0 5 10 15 20 Statute Miles
0 5 10 15 20 30 Kilometers
0 5 10 15 Nautical Miles

NATIONAL OCEAN SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 30 MINUTE QUADRANGLE UNITS FROM OFFICE OF NATIONAL GEODETIC SURVEY, NOAA, ROCKVILLE, MARYLAND 20852.

COUNTY DESIGNATIONS

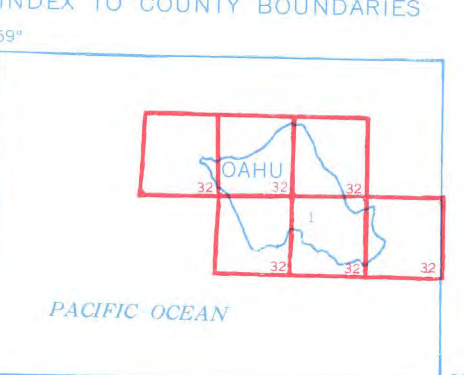
1 Minute



ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM U.S. GEOLOGICAL SURVEY, NCI, MENLO PARK, CALIFORNIA 94025

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM U.S. GEOLOGICAL SURVEY, NCI, MENLO PARK, CALIFORNIA 94025