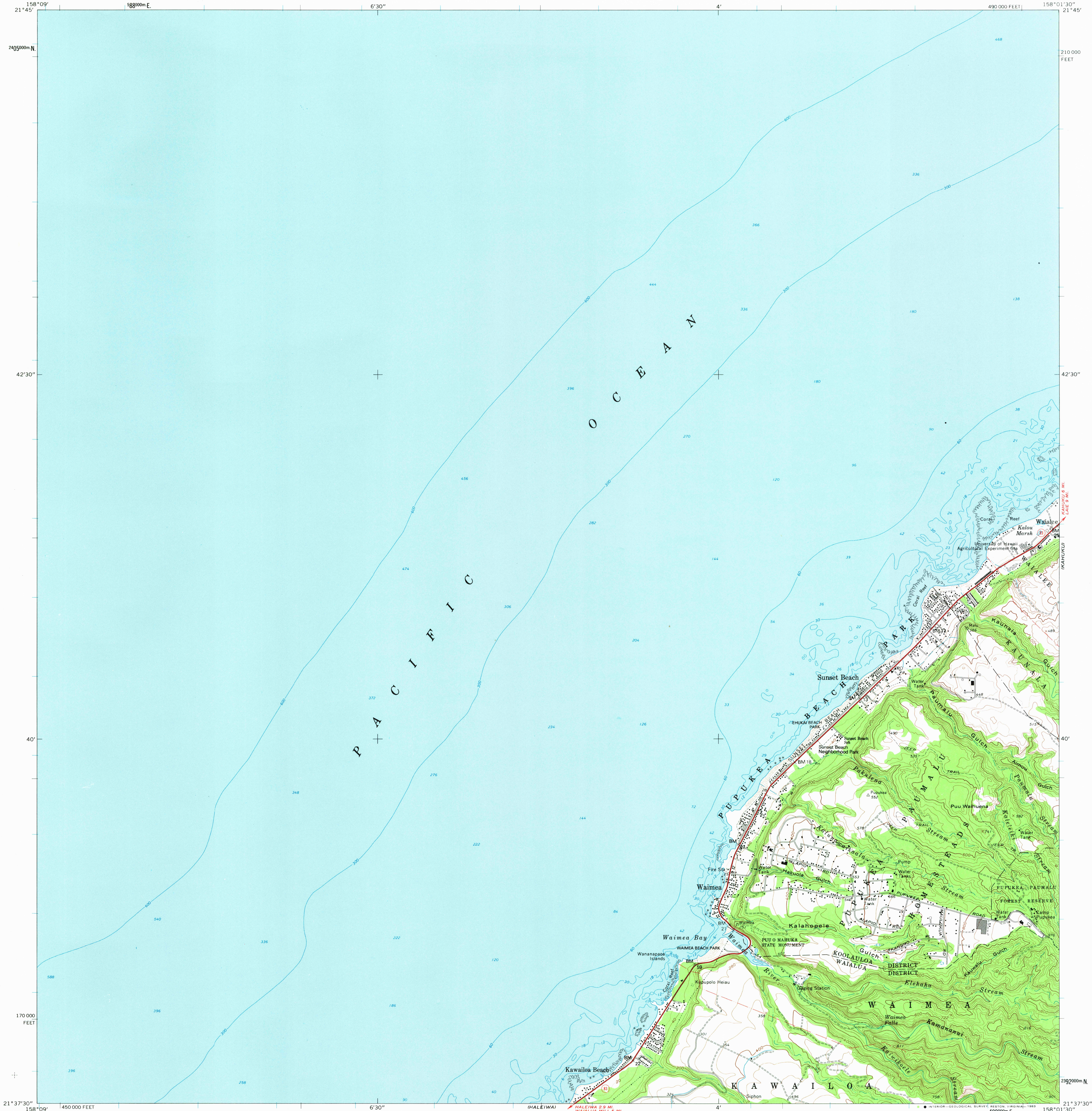




Mapped, edited, and published by the Geological Survey  
Revised in cooperation with Hawaii Dept. of Transportation  
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs  
taken 1951. Field checked 1952. Revised from aerial photographs  
taken 1966. Limited field checked 1981. Map edited 1983

Selected hydrographic data compiled from NOS/NOAA chart 4110 (1964)  
and hydrographic surveys 1911, 1932, 1933  
This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Hawaii coordinate system,  
zone 3 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum  
1000-meter Universal Transverse Mercator grid ticks, zone 4, shown  
in blue. International spheroid. To place on the predicted North  
American Datum 1988 move the projection lines 354 meters north and  
284 meters west as shown by dashed corner ticks

115°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1983

SCALE 1:24 000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 KILOMETER  
CONTOUR INTERVAL 40 FEET  
DOTTED LINES REPRESENT 20-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Unimproved dirt ———  
State Route ———

Map of the Island of Oahu, scale 1:62 500, is available  
WAIMEA, HAWAII  
N2137.5—W15801.5/7.5

1983

NOV 10 1983