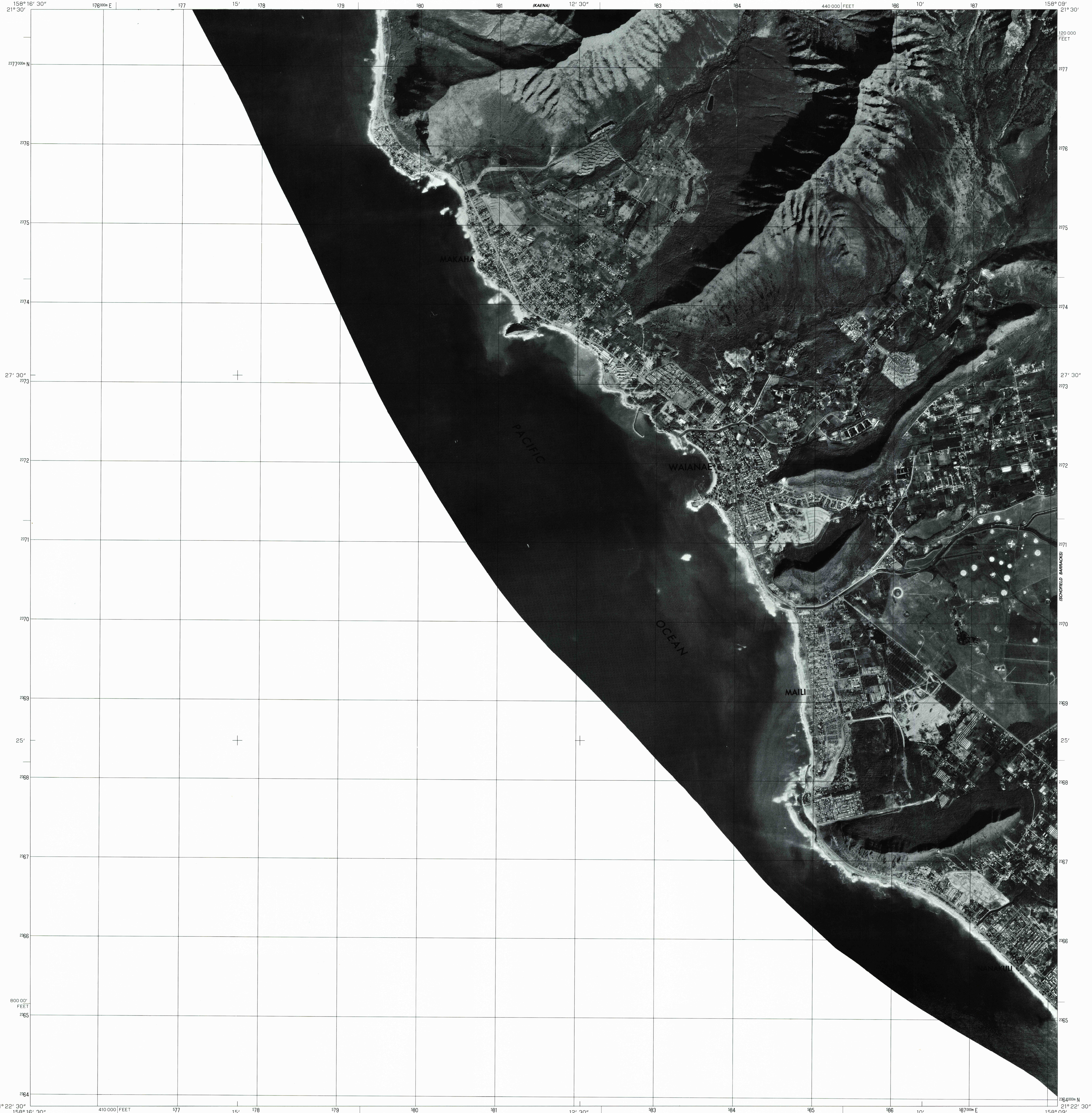




Produced by the Geological Survey
in cooperation with the State of Hawaii
Orthophotograph prepared from 1:48 000-scale
aerial photographs taken Feb. and Dec. 1977
Projection and 10,000-foot grid ticks: Hawaii coordinate
system, zone 3 (transverse Mercator) Clarke 1866 spheroid
Old Hawaiian datum
1000-meter Universal Transverse Mercator grid ticks,
zone 4. International spheroid
Photomagey rectified by optical scanning
Where double or mismatched image occurs use the
mean of image position for map point

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1977

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

PRINCIPAL NUMBERED, HIGHWAYS
Interstate Route U. S. Route State Route

HAWAIIAN ISLANDS
QUADRANGLE LOCATION

This quadrangle area also covered by
1:24,000-scale topographic map

WAIANAE, HAWAII
N2122.5-W15809.7.5

1977