

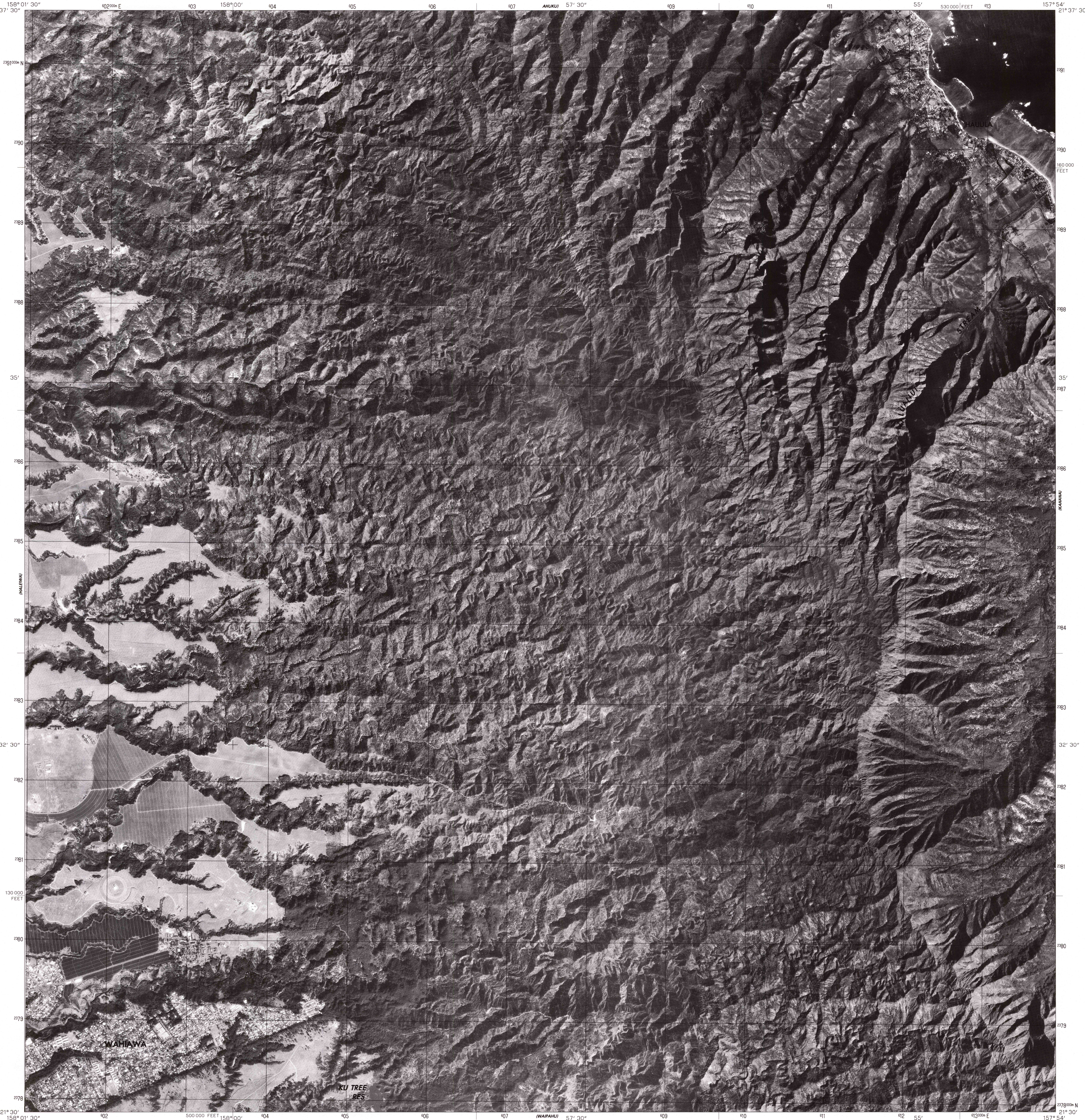
(WAIKAE) 158° 01' 30"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

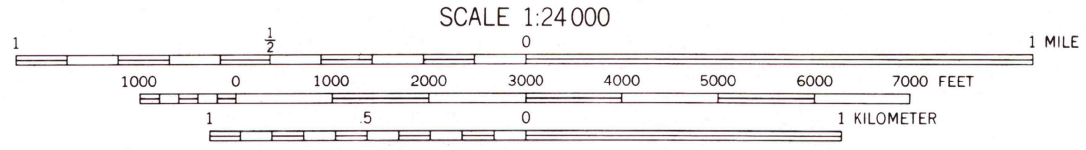
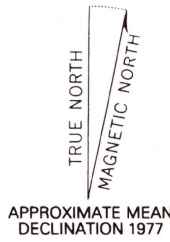
STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

HAUULA QUADRANGLE
HAWAII
7.5 MINUTE SERIES (ORTHOPHOTOQUAD)

157° 54' 21" 30"



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
Photom imagery rectified by optical scanning
Where double or mismatched image occurs use the
mean of image position for map point



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



This quadrangle area also covered by
1:24,000-scale topographic map
HAUULA, HAWAII
N2130-W15754/7.5