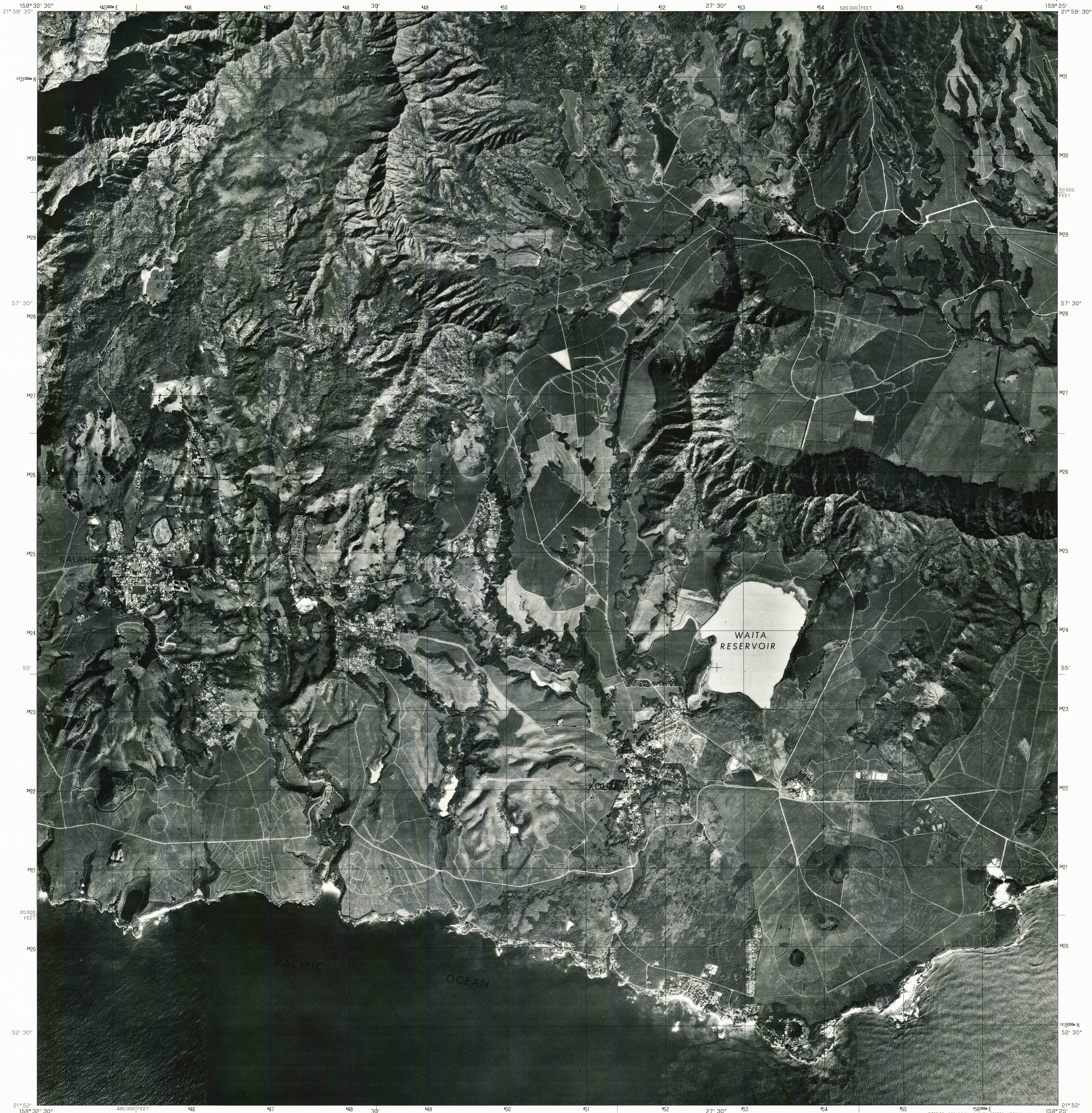


(WAIPIA CANYON)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

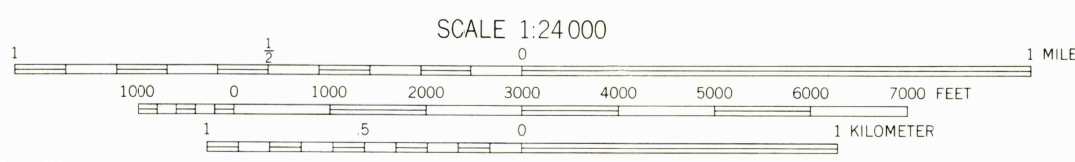
KOLOA QUADRANGLE
HAWAII
7.5 MINUTE SERIES (ORTHO PHOTOQUAD)

(KAPAA)

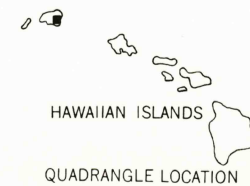


Produced by the Geological Survey
in cooperation with the State of Hawaii
Orthophotograph prepared from 1:48,000-scale
aerial photographs taken Dec. 1977 and Jan. 1978
Projection and 10,000-foot grid ticks: Hawaii coordinate
system, zone 4 (transverse Mercator) Clarke 1866 spheroid
Old Hawaiian datum
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

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



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



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

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

KOLOA, HAWAII
N2152-W15925/7.5
1978

NOV 2 1981