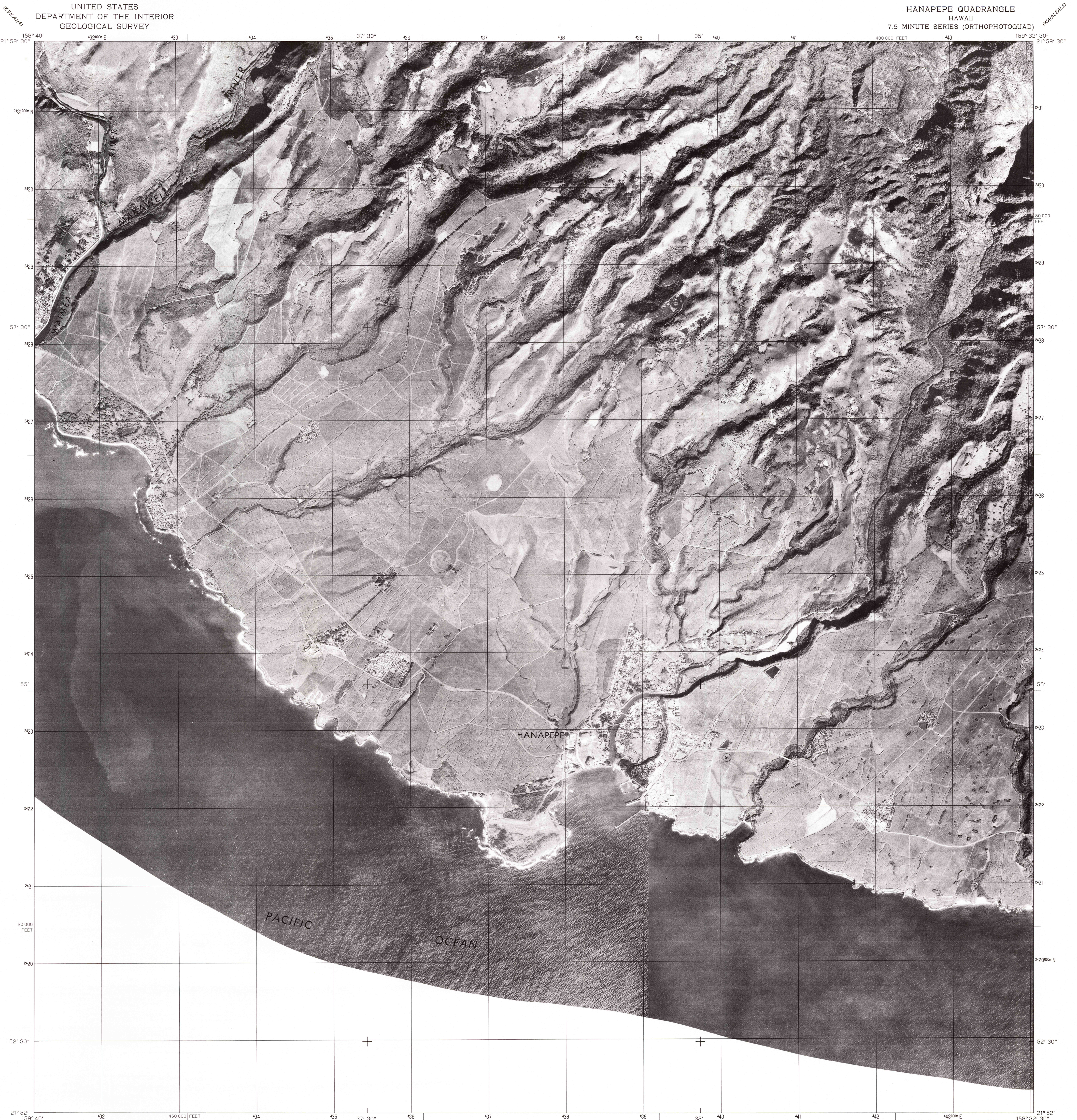




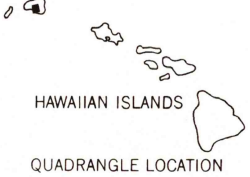
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HANAPEPE QUADRANGLE
HAWAII
7.5 MINUTE SERIES (ORTHOPHOTOQUAD)

Produced by the Geological Survey
in cooperation with the State of Hawaii
Orthophotograph prepared from 1:48,000-scale
aerial photographs taken December 14, 1977
Projection and 10,000-foot grid ticks: Hawaii coordinate
system, zone 4 (transverse Mercator) Clarke 1866 spheroid
Old Hawaii 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 1977 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
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



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981
PRINCIPAL NUMBERED HIGHWAYS
Interstate Route U. S. Route State Route

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

HANAPEPE, HAWAII
N2152-W15932.5/7.5

1977

NOV 2 1981
500