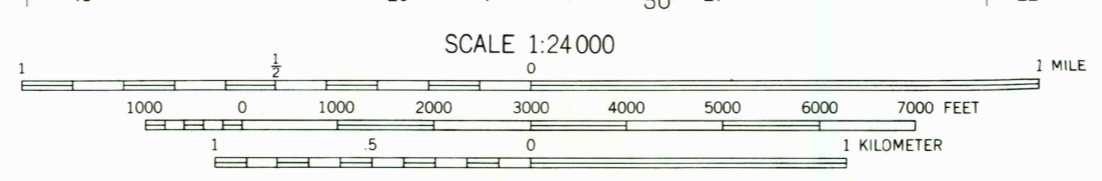


Produced by the Geological Survey
in cooperation with the State of Hawaii
Orthophotograph prepared from 1:48 000-scale
aerial photographs taken Feb. 1977 and Feb. 1978
Projection and 10,000-foot grid ticks: Hawaii coordinate
system, zone 3 (transverse Mercator) Clarke 1866 spheroid
Old Hawaiian datum
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



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



This quadrangle area also covered by
1:24,000-scale topographic map
KAHANA, HAWAII
N2130-W15746.5/7.5