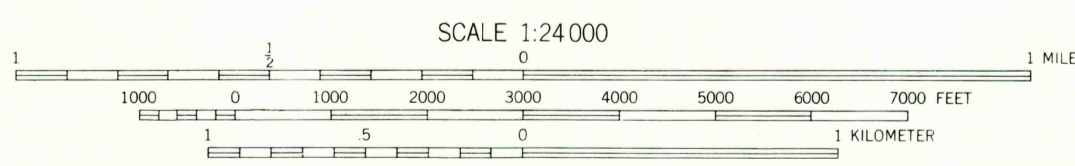
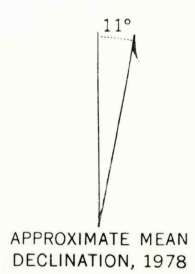


Produced by the Geological Survey
in cooperation with the State of Hawaii
Orthophoto prepared from 1:55 000-scale
aerial photographs taken Dec 1976 through Jan 1978
Projection and 10,000-foot grid ticks
Hawaii coordinate system, zone 1
(transverse Mercator) Clarke 1866 spheroid
Old Hawaiian datum
1000-meter Universal Transverse Mercator grid ticks,
zone 5. International spheroid
Photomagey rectified by optical scanning
Where double or mismatched image occurs use the
mean of image position for map point



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

OCT 13 1982

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

MAUNA LOA, HAWAII
N1922.5-W15530/7.5
1978