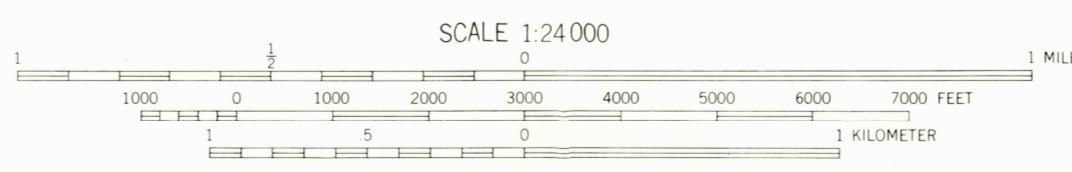
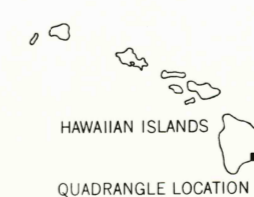




Produced by the Geological Survey
in cooperation with the State of Hawaii
Orthophotograph prepared from 1:50 000- 55 000-scale
aerial photographs taken Dec 1976 and March 1977
Projection and 10,000-foot grid ticks
Hawaii coordinate system, zone 1
(Transverse Mercator) Clark, 1866 spheroid
Old Hawaiian 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



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

MAKAOPUHI CRATER, HAWAII
N1915-W15507.5/7.5

1977

NOV 2 1981

500