

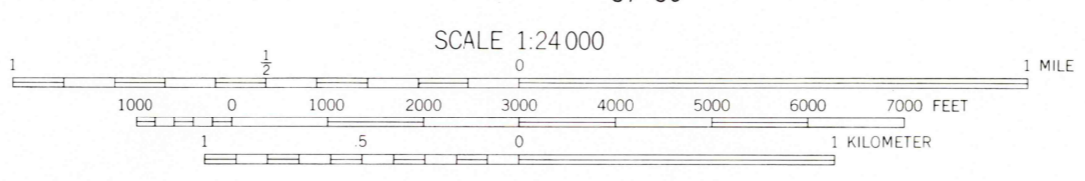
(WAVEWAVE)

158° 01' 30" 158° 00' 00" 157° 54' 30" 157° 54' 00" 157° 53' 30" 157° 53' 00" 157° 52' 30" 157° 52' 00" 157° 51' 30" 157° 51' 00" 157° 50' 30" 157° 50' 00" 157° 49' 30" 157° 49' 00" 157° 48' 30" 157° 48' 00" 157° 47' 30" 157° 47' 00" 157° 46' 30" 157° 46' 00" 157° 45' 30" 157° 45' 00" 157° 44' 30" 157° 44' 00" 157° 43' 30" 157° 43' 00" 157° 42' 30" 157° 42' 00" 157° 41' 30" 157° 41' 00" 157° 40' 30" 157° 40' 00" 157° 39' 30" 157° 39' 00" 157° 38' 30" 157° 38' 00" 157° 37' 30" 157° 37' 00" 157° 36' 30" 157° 36' 00" 157° 35' 30" 157° 35' 00" 157° 34' 30" 157° 34' 00" 157° 33' 30" 157° 33' 00" 157° 32' 30" 157° 32' 00" 157° 31' 30" 157° 31' 00" 157° 30' 30" 157° 30' 00" 157° 29' 30" 157° 29' 00" 157° 28' 30" 157° 28' 00" 157° 27' 30" 157° 27' 00" 157° 26' 30" 157° 26' 00" 157° 25' 30" 157° 25' 00" 157° 24' 30" 157° 24' 00" 157° 23' 30" 157° 23' 00" 157° 22' 30" 157° 22' 00" 157° 21' 30" 157° 21' 00" 157° 20' 30" 157° 20' 00" 157° 19' 30" 157° 19' 00" 157° 18' 30" 157° 18' 00" 157° 17' 30" 157° 17' 00" 157° 16' 30" 157° 16' 00" 157° 15' 30" 157° 15' 00" 157° 14' 30" 157° 14' 00" 157° 13' 30" 157° 13' 00" 157° 12' 30" 157° 12' 00" 157° 11' 30" 157° 11' 00" 157° 10' 30" 157° 10' 00" 157° 9' 30" 157° 9' 00" 157° 8' 30" 157° 8' 00" 157° 7' 30" 157° 7' 00" 157° 6' 30" 157° 6' 00" 157° 5' 30" 157° 5' 00" 157° 4' 30" 157° 4' 00" 157° 3' 30" 157° 3' 00" 157° 2' 30" 157° 2' 00" 157° 1' 30" 157° 1' 00" 157° 0' 30" 157° 0' 00"



Produced by the Geological Survey  
in cooperation with the State of Hawaii  
Orthophoto prepared from 1:48 000-scale  
aerial photographs taken Dec. 1976 through Jan. 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  
Photomicroscopy 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, 1962



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

USGS  
HISTORICAL FILE  
NATIONAL MAPPING DIVISION



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

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

PUULOLO, HAWAII  
N2115-W15754/7.5

JUN 8 1981  
850