UNITED STATES MADRID QUADRANGLE DEPARTMENT OF THE INTERIOR MAINE GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD <sup>391</sup> 70° 22′ 30″ 44° 52′ 30″ 70° 30′ 44° 52′ 30″ 27' 30" 25' 4969000m N 50' 47′ 30″ 47′ 30″ 4958 4957 700 000 FEET 44° 45′ + 70° 30′ Produced and published by the Geological Survey

Orthophotograph prepared from 1:80,000-scale aerial photograph taken October 31, 1077 <sup>3</sup>86 (WELD) 6973 III NW SCALE 1:24 000 384 27' 30" 25′ 388 PRINCIPAL NUMBERED HIGHWAYS aerial photograph taken October 31, 1977 4000 5000 6000 7000 FEET 1000 3000 Projection and 10,000-foot grid ticks: Maine 1 KILOMETER 1 .5 0 coordinate system, west zone (transverse Mercator) 1000-meter Universal Transverse Mercator grid, zone 19. 1927 North American Datum This quadrangle area also covered by SW quarter of Phillips 1:62,500-scale topographic map To place on the predicted North American Datum 1983 E.J. move the projection lines 3 meters south and UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET 40 meters west as shown by dashed corner ticks MADRID, MAINE QUADRANGLE LOCATION Photoimagery rectified by automatic correlation N4445-W7022.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 1977 DMA 6973 IV SW-SERIES VO11