UNITED STATES NUMBER FOUR MOUNTAIN QUADRANGLE DEPARTMENT OF THE INTERIOR MAINE GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 464 27′ 30″ 69°30′ 45°37′30<del>′′</del> 69° 22′ 30″ 45° 37′ 30″ 270 000 FEET 45° 30′ + 69° 30′ (BARREN MOUNTAIN WEST) 7174 IV NW SCALE 1:24 000 27' 30" Produced and published by the Geological Survey PPINCIPAL NUMBERED HIGHWAYS Orthophotograph prepared from 1:80,000-scale Interstate Route U. S. Route State Route 5000 6000 7000 FEET

1 KILOMETER aerial photograph taken November 1, 1977 Projection and 10,000-foot grid ticks: Maine coordinate system, east zone (transverse Mercator) 1000-meter Universal Transverse Mercator grid, zone 19. 1927 North American Datum This quadrangle area also covered by SW quarter of First Roach Pond 1:62,500-scale topographic map To place on the predicted North American Datum 1983 move the projection lines to position shown by dashed corner ticks UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET NUMBER FOUR MOUNTAIN, MAINE QUADRANGLE LOCATION Photoimagery rectified by automatic correlation N4530-W6922.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 1977

DMA 7175 III SW-SERIES VO11