UNITED STATES CATHEART MOUNTAIN QUADRANGLE DEPARTMENT OF THE INTERIOR MAINE GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 70° 15′ 45° 37′ 30″+ 510 000 FEET 70° 97′ 30″ 45° 37′ 30″ 12' 30" 406 1 010 000 FEET 35' 32′ 30″ 45° 30′ + 480 000 FEET 403 12' 30" 406 (ENCHANTED POND) 6974 | NW SCALE 1:24 000 Produced and published by the Geological Survey PRINCIPAL NUMBERED HIGHWAYS Orthophotograph prepared from 1:80,000-scale aerial photograph taken October 31, 1977 Interstate Route U. S. Route State Route 3000 4000 5000 6000 7000 FEET Projection and 10,000-foot grid ticks: Maine 1 KILOMETER 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 Long Pond 1:62,500-scale topographic map To place on the predicted North American Datum 1983 move the projection lines 2 meters south and 41 meters west as shown by dashed corner ticks UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET CATHEART MOUNTAIN, MAINE QUADRANGLE LOCATION Photoimagery rectified by automatic correlation N4530-W7007.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 DMA 6975 II SW-SERIES VO11