UNITED STATES POPLAR MOUNTAIN QUADRANGLE DEPARTMENT OF THE INTERIOR MAINE GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 70° 15′ 402000m E 510 000 FEET 70° Q7′ 30″ 45° Q7′ 30″ 406 (LITTLE BIGELOW MOUNTAIN) 12' 30" 2' 30" 800 000 FEET 1983 70° 07′ 30″ (KINGFIELD) 6973 / NW SCALE 1:24 000 12' 30" 405 Produced and published by the Geological Survey PRINCIPAL NUMBERED HIGHWAYS Orthophotograph prepared from 1:80,000-scale Interstate Route U. S. Route State Route 1000 0 1000 2000 aerial photograph taken October 31, 1977 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, This quadrangle area also covered by SW quarter of Little Bigelow Mtn. 1:62,500-scale topographic map zone 19. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 41 meters west as shown by dashed corner ticks UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET POPLAR MOUNTAIN, MAINE QUADRANGLE LOCATION Photoimagery rectified by automatic correlation N4500-W7007.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS 1977 FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 DMA 6974 II SW-SERIES VOII