TODD HARBOR QUADRANGLE UNITED STATES DEPARTMENT OF THE INTERIOR MICHIGAN-KEWEENAW CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 48° 57′ 30″ 361000mE 88°,45′ 48° 07′ 30″ 362 47′30″ 367 363 365 1570000 FEET ropp \* Wilson Island GREENSTONE 2' 30" HOUGHTON × 93/1 E A G L E HARBOR 24 Teakettle Island 48° 00′ 88° 52′ 30″ (MALONE BAY) 3279 IV NE 47′ 30″ <sup>3</sup>66 Mapped, edited, and published by the Geological Survey ROAD CLASSIFICATION SCALE 1:24 000 Control by USGS and NOS/NOAA Light-duty road, hard or Primary highway, Topography by photogrammetric methods from aerial photographs taken 1955. Revised from aerial photographs taken 1981 hard surface.... Field checked 1984. Map edited 1985 1 KILOMETER 1 .5 0 Selected hydrographic data compiled from NOS chart 14976 (1979) hard surface \_\_\_\_\_ Unimproved road \_\_\_\_\_ 18 MILS This information is not intended for navigational purposes CONTOUR INTERVAL 20 FEET Interstate Route U. S. Route State Route Projection and 10,000-foot grid ticks: Michigan coordinate USGS NMD HISTORICAL MAP NATIONAL GEODETIC VERTICAL DATUM OF 1929 system, north zone (Lambert conformal conic) DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS LOW WATER 600.0 FEET 1000-meter Universal Transverse Mercator grid, zone 16 1927 North American Datum FEB 2 5 1986 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET TODD HARBOR, MICH. To place on the predicted North American Datum 1983, FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 QUADRANGLE LOCATION move the projection lines 2 meters north and 48088-A7-TF-024 AND GEOLOGICAL SURVEY DIVISION 5 meters east as shown by dashed corner ticks MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909 Isle Royale National Park extends 4½ miles from the shoreline 1985 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST of Isle Royale and the immediately surrounding islands There may be private inholdings within the boundaries of DMA 3280 III SE-SERIES V862 the National or State reservations shown on this map