UNITED STATES MOUNT CARMEL QUADRANGLE DEPARTMENT OF THE INTERIOR PENNSYLVANIA GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 76°|22′ 30″ 40° 52′ 30″ 76° 30′ 374000m E 27' 30" 25' 2 370 000 FEET (NORTH) 2 350 000 FEET (SOUTH) 4525000m N 560 000 FEET (SOUTH) 47′ 30″ 47′ 30″ 220 000 FEET (NORTH) 40° 45′ 76° 30′ Prr 2 350 000 FEET (NORTH) (TREMONT) 5765 III NW SCALE 1:24 000 2 380 000 FEET (SOUTH) 76° 22′ 30″ 27′ 30″ 25' Produced and published by the Geological Survey in cooperation with the Soil Conservation Service PRINCIPAL NUMBERED HIGHWAYS Interstate Route U. S. Route State Route Orthophotograph prepared from 1:80,000-scale aerial photograph taken April 15, 1977 HHHHH $\begin{array}{c|c}
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9\frac{}{}^{\circ} & \\
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169 \text{ MILS} \\
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| 17 \text{ MILS} \\
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\end{array}$ Projection: Pennsylvania coordinate system, north zone (Lambert conformal conic) This quadrangle area also covered by 1:24,000-scale topographic map 10,000-foot grid ticks based on Pennsylvania coordinate system, north and south zones 1000-meter Universal Transverse Mercator grid, JUN 26 1979 zone 18. 1927 North American datum UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET USGS MOUNT CARMEL, PA. Photoimagery rectified by optical scanning which may produce double or mismatched images; use the mean of image positions for map point QUADRANGLE LOCATION Historical File N4045-W7622.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS Topographic Division FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 AMS 5765 IV SW-SERIES VO31