



Maped by the Defense Mapping Agency  
Edited and published by the Geological Survey  
Control by NOS/NOAA, USGS, TVA, and USCE  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1947. Field checked 1949  
Polyconic projection. 10,000-foot grid ticks based on  
New York coordinate system, central zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 2 meters south and  
27 west as shown by dashed corner ticks  
No distinction is made between dwellings, barns,  
commercial and industrial buildings  
Unchecked elevations are shown in brown  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

UTM GRID AND 1949 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION  
Heavy-duty ——— 4 LANE 16 LANE Light-duty ———  
Medium-duty ——— 4 LANE 16 LANE Unimproved dirt ———  
U. S. Route ——— State Route ———

USGS  
Historical File  
Topographic Division

PHILADELPHIA, N. Y.  
NW/4 ANTWERP 15 QUADRANGLE  
N4407.5-W7537.5/7.5  
1949

DMA 5872 II NW-SERIES V821

JAN 2 1981  
1600  
JAN 2 1981