



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1972. Field checked 1973  
Projection and 10,000-foot grid ticks: New York coordinate  
system, central zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue  
1927 North American Datum (NAD 27)  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of the shift between NAD 27 and NAD 83 for 7.5-minute  
intersections are given in USGS Bulletin 1875  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

SCALE 1:24,000  
COUNT INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U.S. Route  
State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION  
Revisions shown in purple compiled from aerial  
photographs taken 1989 and other sources  
Field checked 1992. Map edited 1993  
Information shown in purple may not meet USGS content  
standards and may conflict with previously mapped contours

MANLIUS, N. Y.  
43075-A8-TF-024  
1973  
REVISED 1993  
DMA 5870 III SW-SERIES Y821

USGS AND HISTORICAL MAP ARCHIVES

MANLIUS  
ISBN # 0607415111  
TF  
9780607415111