



Maped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1965 and planetable surveys 1968
Soundings compiled from chart furnished by Illinois Department of Conservation
Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
To place on the predicted North American Datum 1983, move the projection lines 3 meters south and 7 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1990 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1' 30" 27 MILES

1" 9 MILES

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty —————
Medium-duty —————
Light-duty —————
Unimproved dirt - - - - -
State Route (circle with number)

QUADRANGLE LOCATION

ILLINOIS

ORAVILLE, ILL.
37089-G4-TF-024

1968
PHOTOGRAPHICALLY REVISITED 1990
DMA 3159 IV SW - SERIES V863

11 JUN 1991

RETURN TO:
AND HISTORICAL MAP ARCHIVES
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