



Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by photogrammetric methods and by planetable surveys 1959. Aerial photographs taken 1957

Polconic projection. 1927 North American datum 10,000-foot grid based on Illinois coordinate system, east 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 4 meters south and 4 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

Revisions shown in purple compiled in cooperation with U.S. Forest Service from aerial photographs taken 1988 and other sources. Partially field checked by U.S. Forest Service. Map edited 1990

UTM GRID AND 1990 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Contours in strip mine areas may not accurately represent present topography

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

DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Unimproved dirt ———

State Route

QUADRANGLE LOCATION

ILLINOIS

RECEIVED FILE COPY

MAY 14 1991

RUDEMENT, ILL.

NW 1/4 EQUALITY 15' QUADRANGLE

37088-F4-TF-024

1959

PHOTOREVISED 1990

DMA 3359 III NW - SERIES V863