



Mapped, edited, and published by the Geological Survey  
 Control by USGS, NOS/NOAA, and USCE

Topography from aerial photographs by photogrammetric methods  
 Aerial photographs taken 1957. Field check 1959

Polyconic 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  
 Contours in strip mine areas may not accurately  
 represent present topography

UTM GRID AND 1990 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
 CONTOUR INTERVAL 20 FEET  
 DOTTED LINES REPRESENT 10-FOOT CONTOURS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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  
 Light purple tint indicates reclaimed strip mine areas

ROAD CLASSIFICATION  
 Heavy-duty ——— Light-duty ———  
 Unimproved dirt - - - - -  
 State Route ○

EQUALITY, ILL.  
 NE/4 EQUALITY 15' QUADRANGLE  
 37088-F3-TF-024  
 1959  
 PHOTOREVISED 1990  
 DMA 3359 III NE - SERIES V863