



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

ALTENBURG QUADRANGLE  
MISSOURI-ILLINOIS  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey  
Control by Mississippi River Commission  
USED, USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods  
and by plane-table surveys 1947  
Aerial photographs taken 1946

Polyconic projection, 1927 North American Datum  
10,000 foot grid based on Illinois Coordinate System,  
West Zone, and Missouri Coordinate System, East Zone  
1000-metre 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

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT 10-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  
DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather

Interstate Route  
U. S. Route  
State Route

UTM GRID AND 1990 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

MISSOURI

ALTENBURG, MO.—ILL.

37089-F5-TF-024

1947  
PHOTOREVISED 1990  
DMA 6059 II NE—SERIES Y879