

Base map compiled by Illinois State Geological Survey from digital data (Raster Feature Separates) provided by the United States Geological Survey. Topography compiled by photogrammetric methods from aerial photographs taken 1965. Field checked 1968. Revisions from aerial photographs taken 1976 and other source data. Map edited 1978. North American Datum of 1927 (NAD 27)

Projection: Transverse Mercator 10,000-foot ticks: Illinois State Plane Coordinate system, west zone (Transverse Mercator) 1,000-meter ticks: Universal Transverse Mercator grid system, zone 16

Recommended citation:

NATURAL RESOURCES

Gr	iffith, G.W., F.B. Denny, and R.J. Jacobson, 2008, Bedrock Topography of Murphysboro
	Quadrangle, Jackson County, Illinois: Illinois State Geological Survey, Illinois Prelimi-
	nary Geologic Map, IPGM Murphysboro-BT, 1:24,000.

SCALE 1:24,000 1 MILE 4000 5000 6000 7000 FEET 2000 3000 1000 1 KILOMETER BASE MAP CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

Released by the authority of the State of Illinois: 2008

Geology based on field work by Russell J. Jacobson, F. Brett Denny, and Gary W. Griffith, 2006-2007.

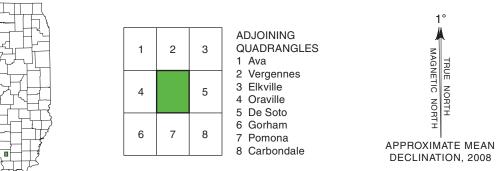
Digital cartography by Jane E.J. Domier, Shannon M. Geegan and Steve M. Radil, Illinois State Geological Survey.

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IPGM Murphysboro-BT