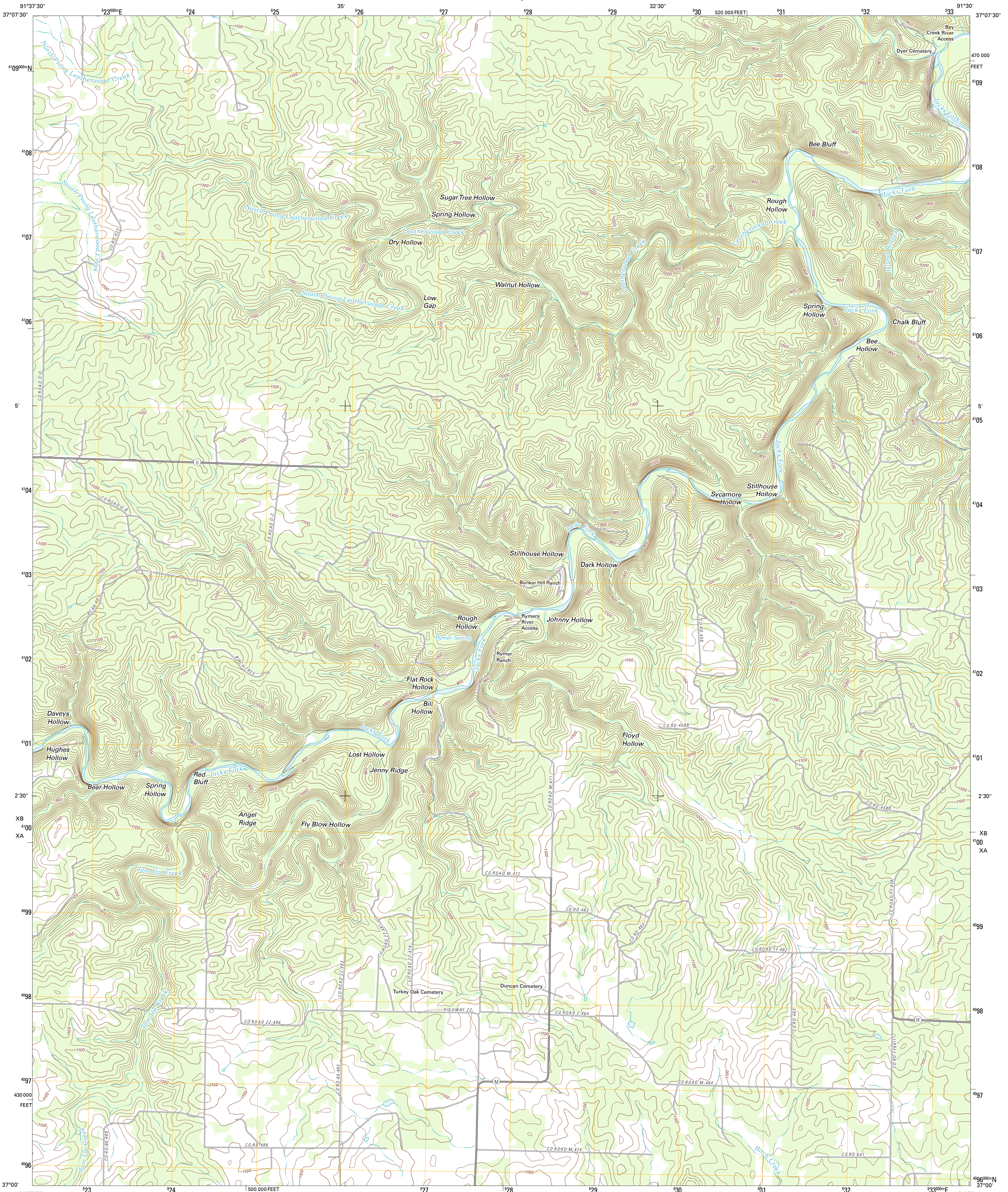




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

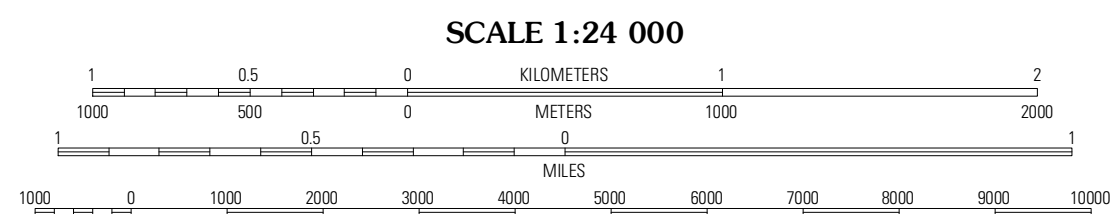
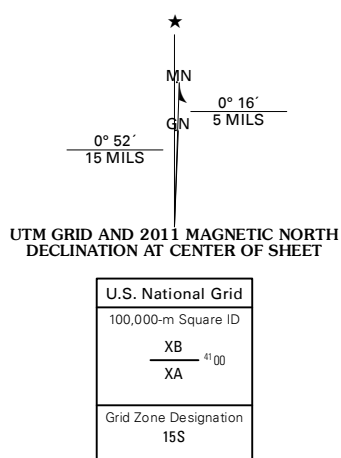


JAM UP CAVE QUADRANGLE  
MISSOURI-SHANNON CO.  
7.5-MINUTE SERIES



Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15S  
10 000-foot ticks: Missouri Coordinate System of 1983 (east  
zone)

Imagery.....NAIP, July 2010  
Roads.....©2006-2011 TomTom  
Names.....GNIS, 2011  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2001  
Boundaries.....Census, BWC, IBC, USGS, 1972 - 2010



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

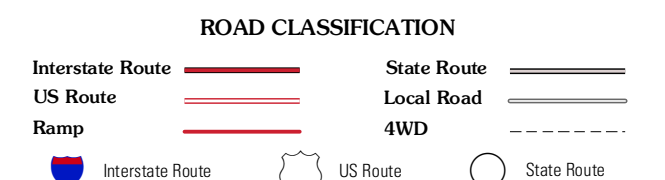
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.1



QUADRANGLE LOCATION

Sammerville	Sammerville NE	Alley Spring
Pine Crest	Jam Up Cave	Bartlett
Mountain View	Mountier	Birch Tree

ADJOINING 7.5' QUADRANGLES



JAM UP CAVE, MO  
2011