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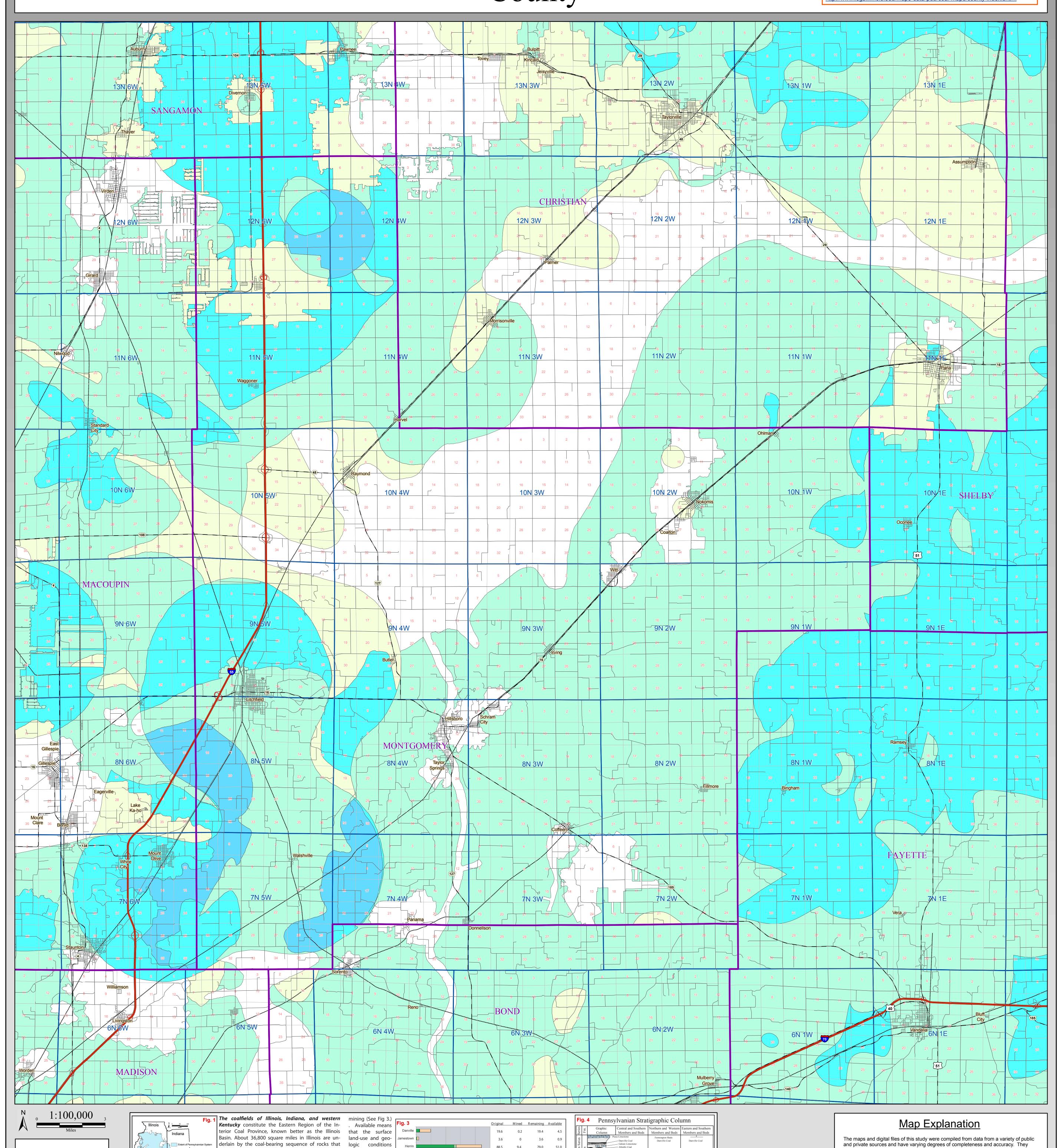
## Net Coal Thickness MONTGOMERY County

County Coal Map Series Andrew Louchios, Scott Elrick, Chris Korose, David Morse

Map construction: November 04, 2009

This product is under review and may not meet the standards of the Illinois State Geological Survey.

County coal maps and select quadrangle maps available as downloadable PDF files at: http://www.isgs.illinois.edu/maps-data-pub/coal-maps/county-index.shtml



221.1 12.5

pperas Creek Sandsto Lawson Shale

Greenbush Coal Wiley Coal

Survant Coal

**Net Coal Thickness** 

5 to 10 feet

10 to 15 feet

15 to 20 feet

20 to 25 feet

18 inches to 5 feet

constitute the Pennsylvanian System. (See Fig 1.) related to mining

Illinois has the largest reported bituminous coal re- thickness, depth,

sources and the largest strippable bituminous coal re- in-place tonnage,

sources of any state in the United States. Illinois has the stability of bed-

Dekoven, and Seelyville Coals in the State of Illinois totals 221.1 billion

mined. Approximately 43% of these

original coal resources, 96.1 billion

tons, are considered available for

tons, of which 12.5 billion have been **References:** 

third largest total coal resources of any state and is sec-

base. About 20 coal seams have been mined in Illinois. Most production, however, has come to other coals

from about eight coal seams, with 85 to 90% of the total production being from the Herrin currently being

orth-south cross section of the Pennsylvanian System in Illinois

ond only to Montana in terms of demonstrated reserve are

and Springfield seams.

of the deposit (e.g.

rock overburden)

The combined original resources Coal has been mined in Illinois for 200 years. The thickest cumulative resources of coals

of the Danville, Jamestown, Her- in Illinois are found in the southeastern part of the state along the Galatia Channel and rin, Springfield, Colchester, Davis/ near the deepest areas of the Illinois Basin in and around Jasper County. (See Index Map)

- Handbook of Illinois Stratigraphy, 1975, Illinois State Geological Survey Bulletin 95, 261p.

Coal Age, PRIMEDIA Business Magazines and Media, Chi cago, IL, pp. 503 -514.

- Jacobson, R.J, and C Korose, 2003, Coal Geology of Illinois, in 2003 Keystone Coal Industry Manual,

**Disclaimer** 

present interpretations of the geology of the area and are based on available data.

in these files is subject to the limitations of the data and varies from place to place.

Contoured features less than 7 million square feet (about 1/2 mile square) in area

may not be accurately portrayed or resolved. This data set provides a large-scale

These data are not intended for use in site-specific screening or decision-making.

conceptual model of the geology of the area on which to base further work.

However, these interpretations are based on data that may vary with respect to accuracy

of geographic location, type, quantity, and reliability, as they were supplied to the Illinois

State Geological Survey. Consequently, the accuracy of the interpreted features shown

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