ILLINOIS AT URBANA-CHAMPAIGN

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Net Coal Thickness GREENE County

County Coal Map Series

Andrew Louchios, Scott Elrick,
Chris Korose, David Morse

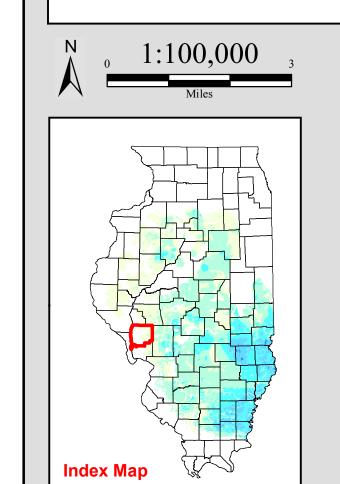
Map construction: November 04, 2009

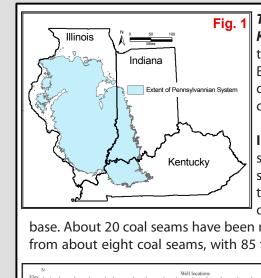
This product is under review and may not meet the

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

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orth-south cross section of the Pennsylvanian System in Illinois

Fig. 1 The coalfields of Illinois, Indiana, and western Kentucky constitute the Eastern Region of the Interior Coal Province, known better as the Illinois Basin. About 36,800 square miles in Illinois are underlain by the coal-bearing sequence of rocks that constitute the Pennsylvanian System. (See Fig 1.) Illinois has the largest reported bituminous coal remaining of the deposit (e.g. thickness, depth, and western mining (See Fig 3.) Available means that the surface land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, and the surface land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, land-use and geologic conditions related to mining of the deposit (e.g. thickness, depth, land-use and geologic conditions related to mining of the deposit (e.g. thickness).

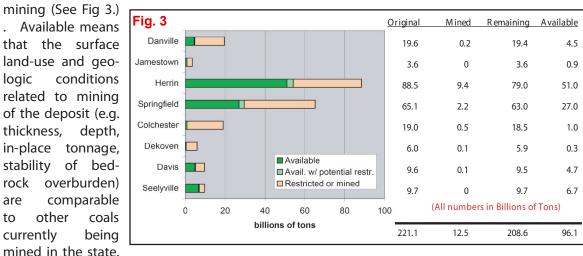
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12S 2W

Illinois has the largest reported bituminous coal resources and the largest strippable bituminous coal resources of any state in the United States. Illinois has the third largest total coal resources of any state and is second only to Montana in terms of demonstrated reserve and only to Montana in terms of demonstrated reserve are comparable to other coals from about eight coal seams, with 85 to 90% of the total production being from the Herrin to thickness, depth, in-place tonnage, stability of bedrockers. In the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrockers on the deposit (e.g. thickness) deposit (e

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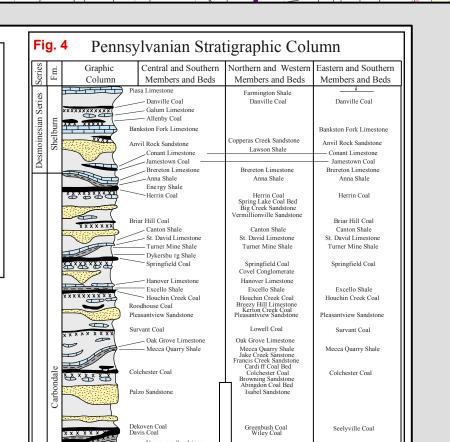


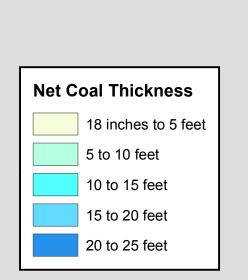
7N-12W

6N 12W

The combined original resources of the Danville, Jamestown, Herrin, Springfield, Colchester, Davis/
near the deepest areas of the Illinois Basin in and around Jasper County. (See Index Map)

References:
- Handbook of Illinois Stratigraphy, 1975, Illinois State Geological Survey Bulletin 95, 261p.
- Jacobson, R.J, and C Korose, 2003, Coal Geology of Illinois, in 2003 Keystone Coal Industry Manual, Coal Age, PRIMEDIA Business Magazines and Media, Chi cago, IL, pp. 503-514.





7N 10W

Map Explanation

7N 9W

MADISON

7N 8W

The maps and digital files of this study were compiled from data from a variety of public and private sources and have varying degrees of completeness and accuracy. They present interpretations of the geology of the area and are based on available data. 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 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 conceptual model of the geology of the area on which to base further work. These data are not intended for use in site-specific screening or decision-making.

Disclaimer

The Illinois State Geological Survey and the University of Illinois make no guarantee, expressed or implied, regarding the correctness of the interpretations presented in this data set and accept no liability for the consequences of decisions made by others on the

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