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## Net Coal Thickness KANKAKEE County

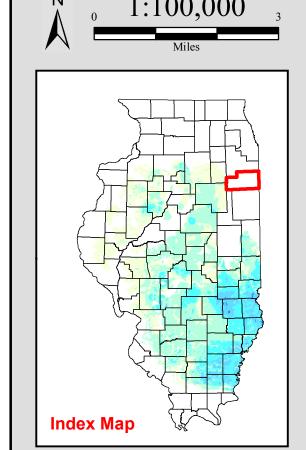
County Coal Map Series Andrew Louchios, Scott Elrick, Chris Korose, David Morse

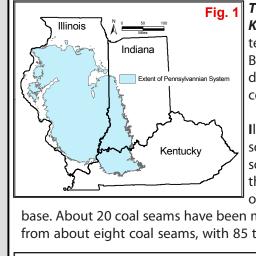
Map construction: November 04, 2009

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

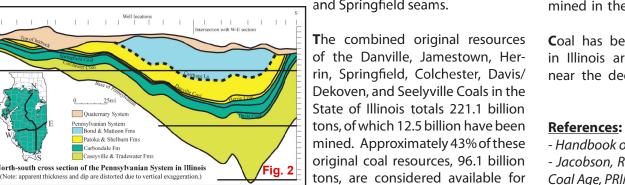
COOK 35 KENDALI **Willowbrook** 34N\_15E 34N 14E 34N 12E 34N 11E 34N 10E Center 33N 13E 33N 15E 33N 12E 33N 1 33N 10E 33N-8E GRUNDY Carbon Shores 32N 15E 32N 13E 32N 11E 32N 10E 32N 8E KANKAKEE East 12 Brooklyn **Wilmington**■ 31N 13E 15E 31N 11E 31N 10E 31N 9E 31N 8E River Terrace\_ 17 Reddick 30N 30N 12W 30N 10E **Hopkins** 30N 14W 30N 8E 28 Herscher Buckingham 29N 13W 29N 14W 29N 29N 10E 11E 29N 8E 29**№**9E LIVINGSTON Kempton TROQUOIS <u>FORD</u> 28N 12W 28N 14W 28N 10E 28N 9E 28N-8E 27N 12W 27N 13W 27N 14W 27N 9E 27N 10E 27N 8E



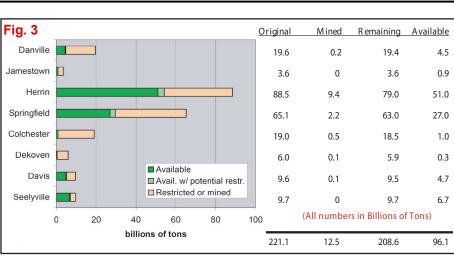


## Fig. 1 The coalfields of Illinois, Indiana, and western Kentucky constitute the Eastern Region of the In No. 1 The coalfields of Illinois, Indiana, and western mining (See Fig 3.) No. 2 The coalfields of Illinois, Indiana, and western in the coalfields of Illinois, Indiana, and Illinois, Illi terior Coal Province, known better as the Illinois that the surface Basin. About 36,800 square miles in Illinois are un- land-use and geo- Jamestown derlain by the coal-bearing sequence of rocks that logic conditions 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 bedthird largest total coal resources of any state and is sec-rock overburden) ond only to Montana in terms of demonstrated reserve are comparable 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

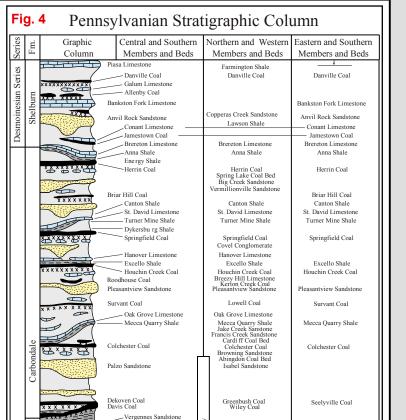


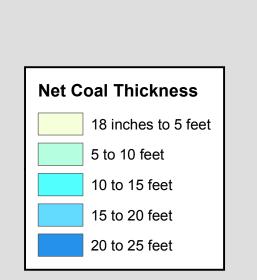
of the deposit (e.g.



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. - 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.





## **Map Explanation**

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

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