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http://www.isgs.illinois.edu

(217) 333-4747

Colchester Coal Depth CALHOUN County

County Coal Map Series Andrew Louchios, Scott Elrick,

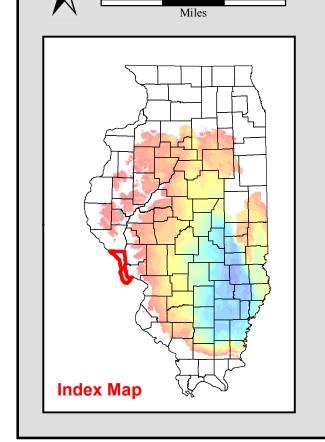
Chris Korose, David Morse Map construction: October 26, 2009

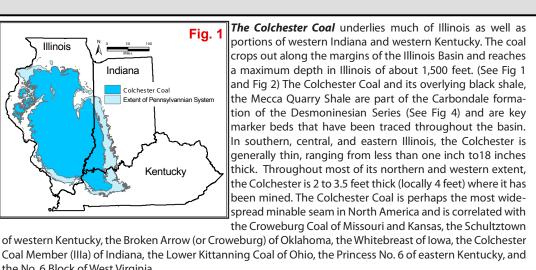
This product is under review and may not meet the

standards of the Illinois State Geological Survey.

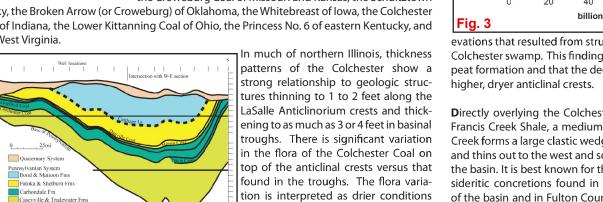
County coal maps and select quadrangle maps available as downloadable PDF files at: http://www.isgs.illinois.edu/maps-data-pub/coal-maps/county-index.shtml

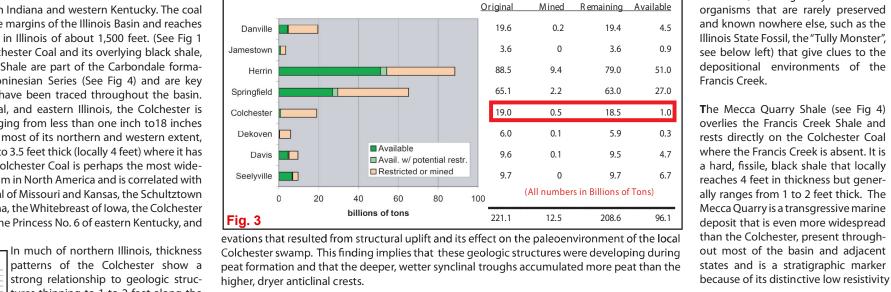
75 6W 12N 11W PIKE 7S 5W 75 4W 7S 2W 11N_13W 11N 12W 11N 11W 14W 8\$ 2W 10N 12W 2010N 13W GREENE 7_9\$ 2W 9N 1<mark>2W</mark> 9N 13W 10S-2W \14W L 8N 13W 8N 11W 11S 2W **JERSEY** CALHOUN 7N-12W 12S 2W

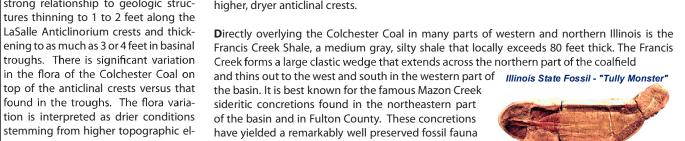


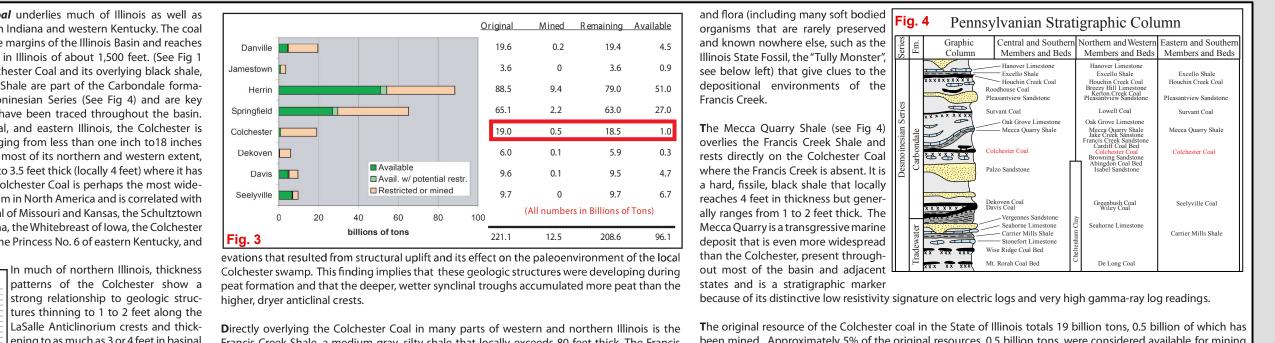


North-south cross section of the Pennsylvanian System in Illinois









1100 to 1200 ft been mined. Approximately 5% of the original resources, 0.5 billion tons, were considered available for mining 1200 to 1300 ft 1300 to 1400 ft (All text modified from ISGS Pub. IM 127, Korose, et.al) References: 1400 to 1500 ft - Christopher P. Korose, Scott D. Elrick, and Russell J. Jacobson, 2003, Availability of the Colchester Coal for mining in Northern and Western Illinois: Illinois State Geological Survey Illinois Minerals 127, 21 p. 1500 to 1600 ft

Coal Depth Detailed So. Illinois Faults < 100 ft 100 to 200 ft 200 to 300 ft 300 to 400 ft 400 to 500 ft 500 to 600 ft 600 to 700 ft 700 to 800 ft 800 to 900 ft 900 to 1000 ft 1000 to 1100 ft

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. Data included in this map are suitable for use at a scale of 1:100,000.

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 basis of the information presented here.

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