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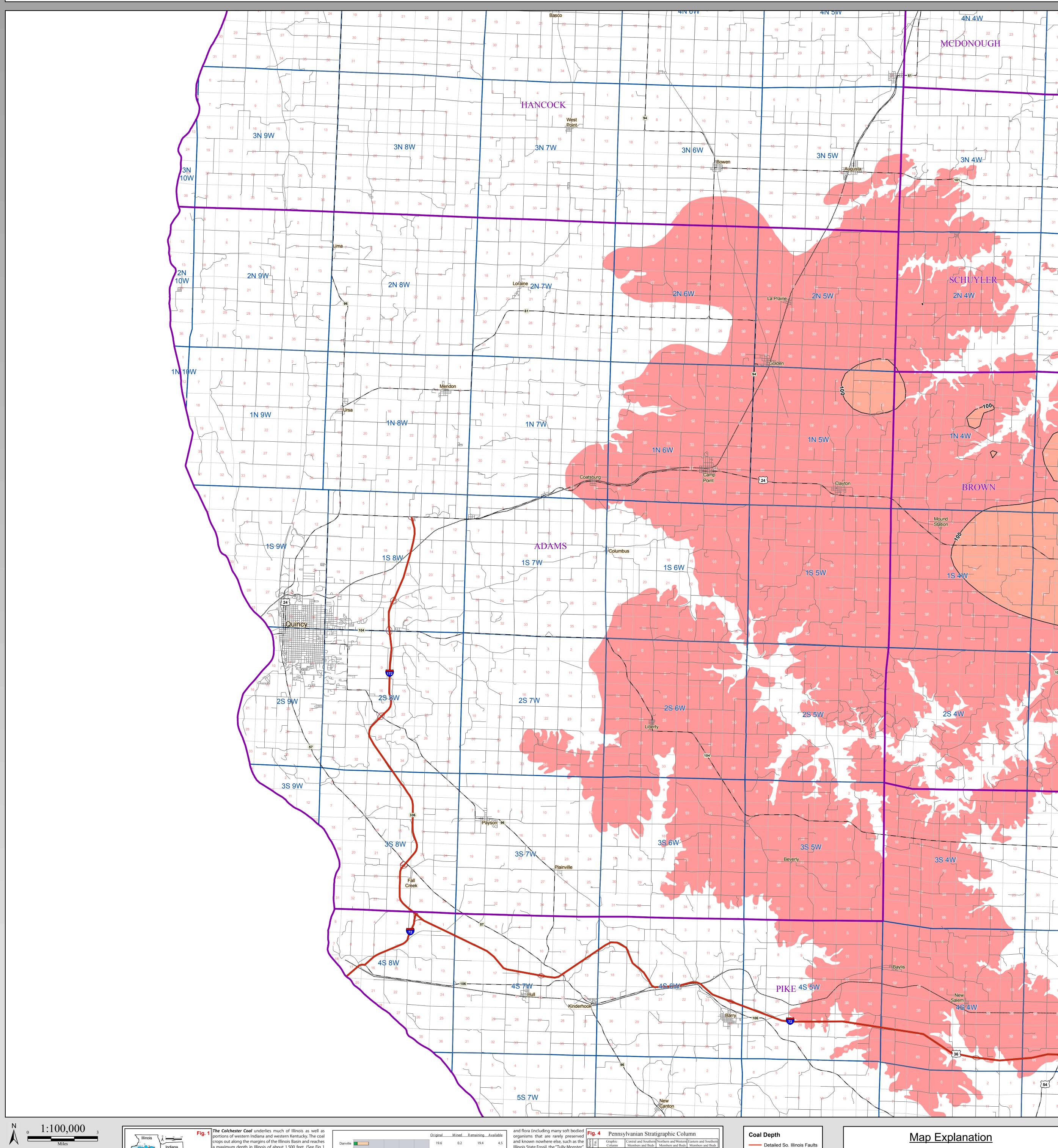
Colchester Coal Depth ADAMS County

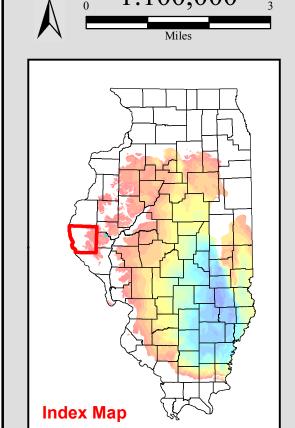
County Coal Map Series Andrew Louchios, Scott Elrick,

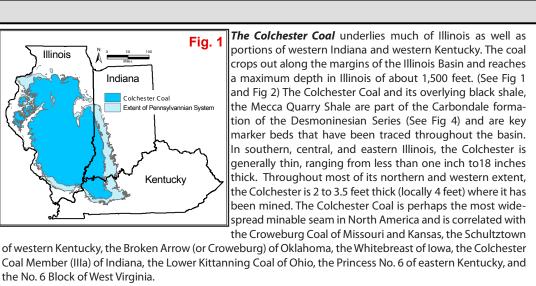
Chris Korose, David Morse Map construction: October 26, 2009

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

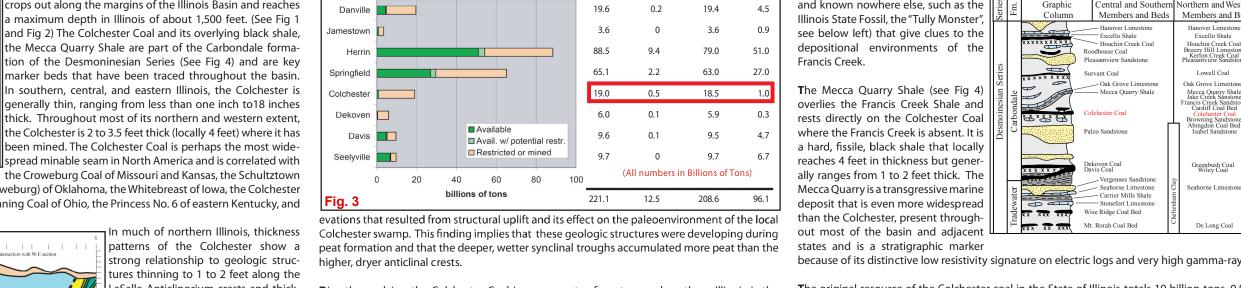
County coal maps and select quadrangle maps available as downloadable PDF files at: http://www.isgs.illinois.edu/maps-data-pub/coal-maps/county-index.shtml







North-south cross section of the Pennsylvanian System in Illinois



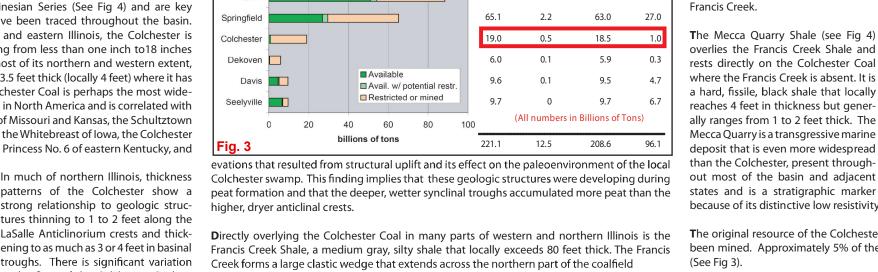
top of the anticlinal crests versus that the basin. It is best known for the famous Mazon Creek

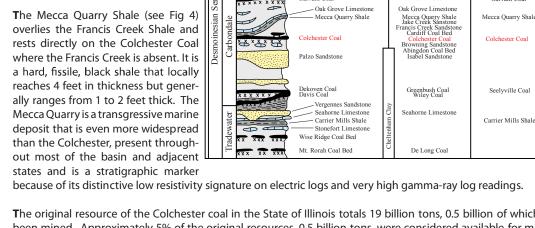
found in the troughs. The flora varia- sideritic concretions found in the northeastern part

tion is interpreted as drier conditions of the basin and in Fulton County. These concretions

stemming from higher topographic el- have yielded a remarkably well preserved fossil fauna

in the flora of the Colchester Coal on and thins out to the west and south in the western part of Illinois State Fossil - "Tully Monster"



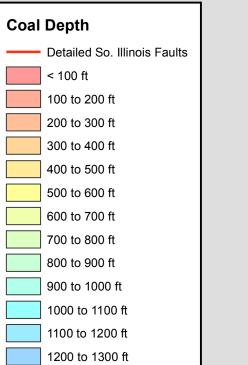


Illinois State Fossil, the "Tully Monster", see below left) that give clues to the

depositional environments of the



Northern and Western Illinois: Illinois State Geological Survey Illinois Minerals 127, 21 p.



1300 to 1400 ft

1400 to 1500 ft

1500 to 1600 ft

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

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