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## Colchester Coal Thickness WARREN County

County Coal Map Series

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Chris Korose, David Morse

Map construction: October 28, 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: <a href="http://www.isgs.illinois.edu/maps-data-pub/coal-maps/county-index.shtml">http://www.isgs.illinois.edu/maps-data-pub/coal-maps/county-index.shtml</a>

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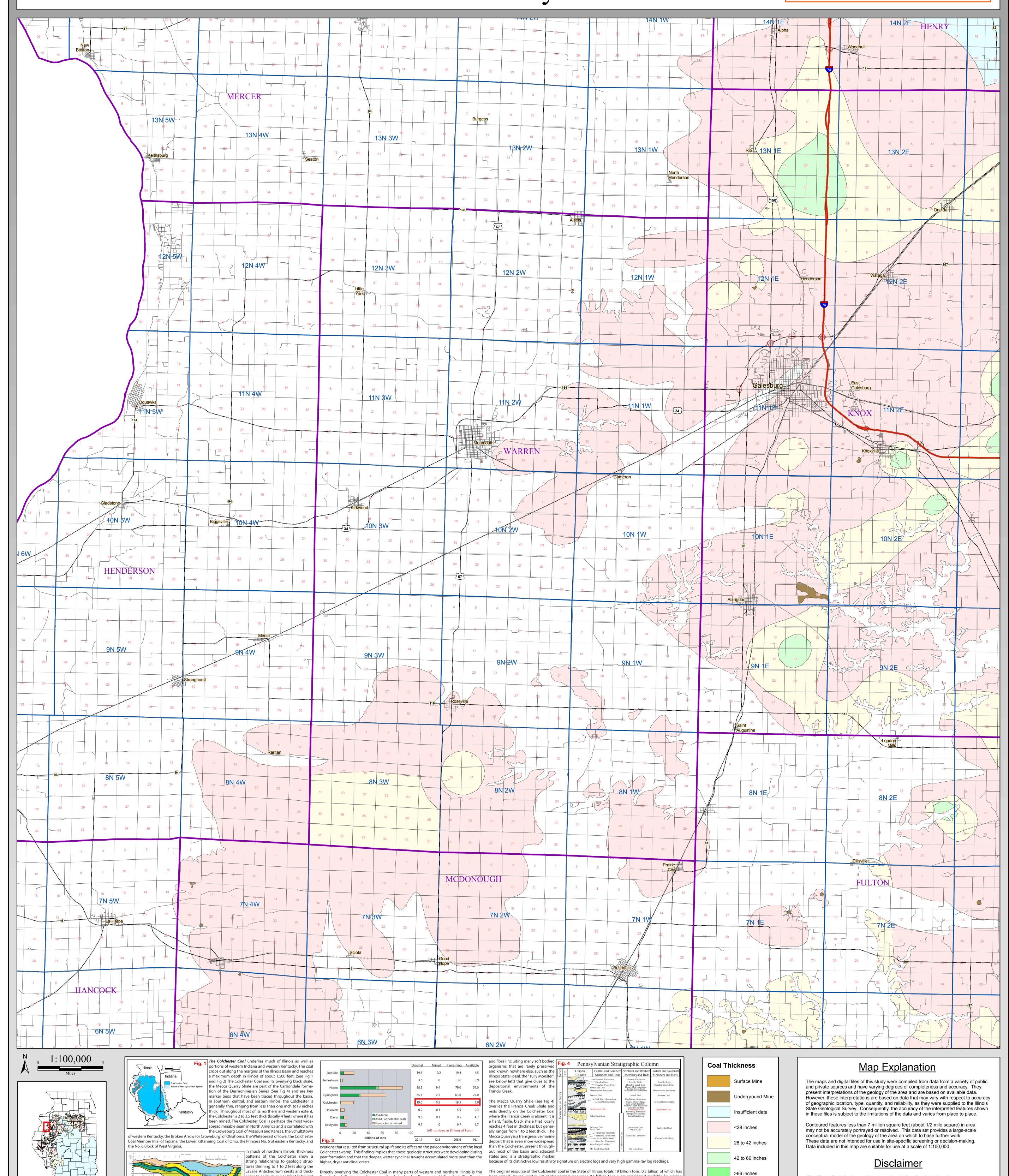
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basis of the information presented here.

Channel

Split Coal

data set and accept no liability for the consequences of decisions made by others on the



been mined. Approximately 5% of the original resources, 0.5 billion tons, were considered available for mining

- 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.

(All text modified from ISGS Pub. IM 127, Korose, et.al)

References:

ening to as much as 3 or 4 feet in basinal Francis Creek Shale, a medium gray, silty shale that locally exceeds 80 feet thick. The Francis

troughs. There is significant variation in the flora of the Colchester Coal on Creek forms a large clastic wedge that extends across the northern part of the coalfield and thins out to the west and south in the western part of Illinois State Fossil - "Tully Monster"

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

North-south cross section of the Pennsylvanian System in Illinois