ILLINOIS STATE
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Colchester Coal Elevation BROWN County

County Coal Map Series

ISGS Coal Section

Map construction: May, 2015

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

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basis of the information presented here.

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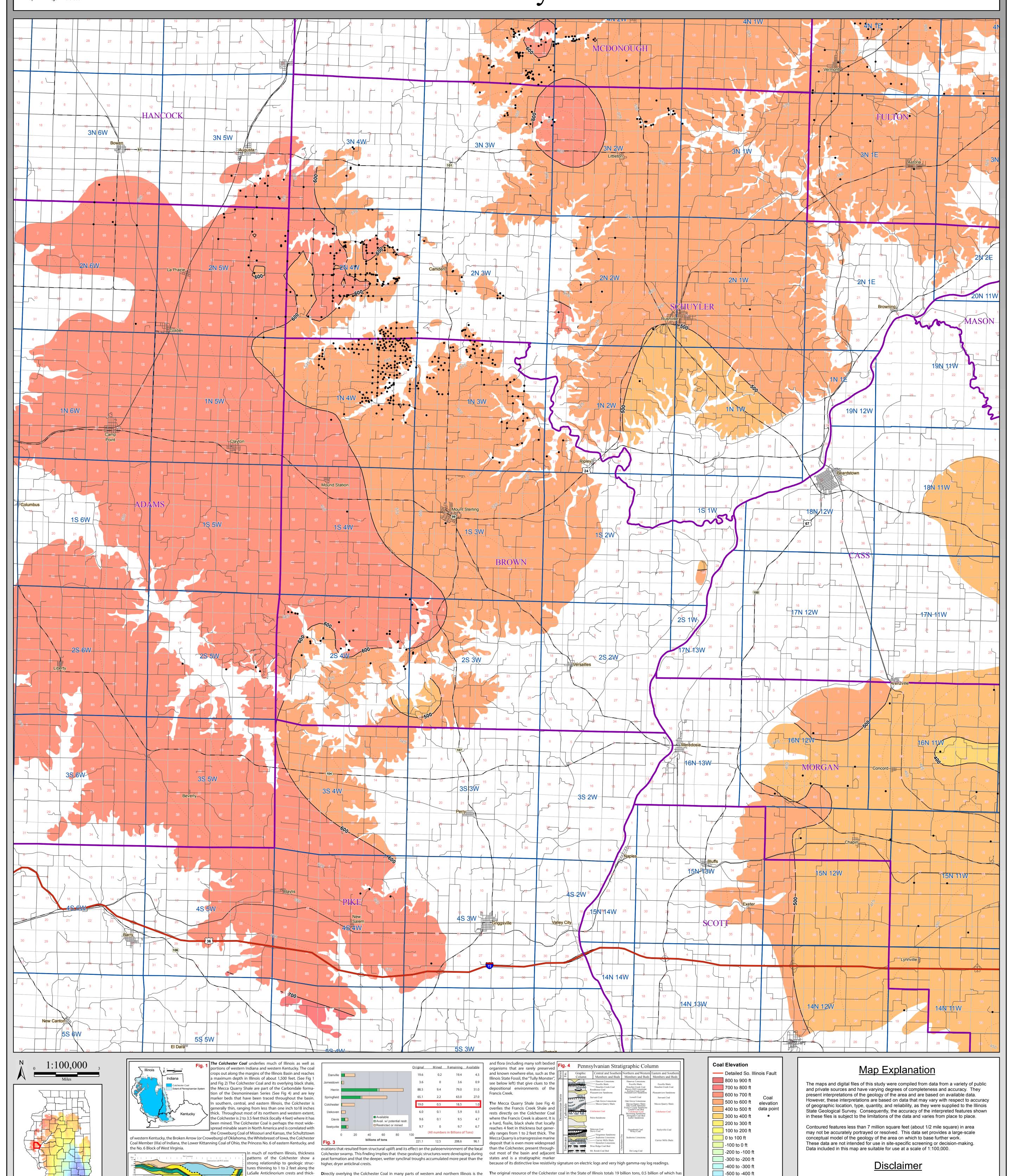
-600 to -500 ft

-700 to -600 ft

-800 to -700 ft

-900 to -800 ft

< -900 ft



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

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

- 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.

troughs. There is significant variation Creek forms a large clastic wedge that extends across the northern part of the coalfield

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

rth-south cross section of the Pennsylvanian System in Illinois

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"