I L L I N O I S Institute of Natural Resource Sustainability William W. Shilts, Executive Director **ILLINOIS STATE GEOLOGICAL SURVEY** E. Donald McKay III, Interim Director For more information contact: Institute of Natural Resource Sustainablity Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820-6964 (217) 333-4747 http://www.isgs.illinois.edu

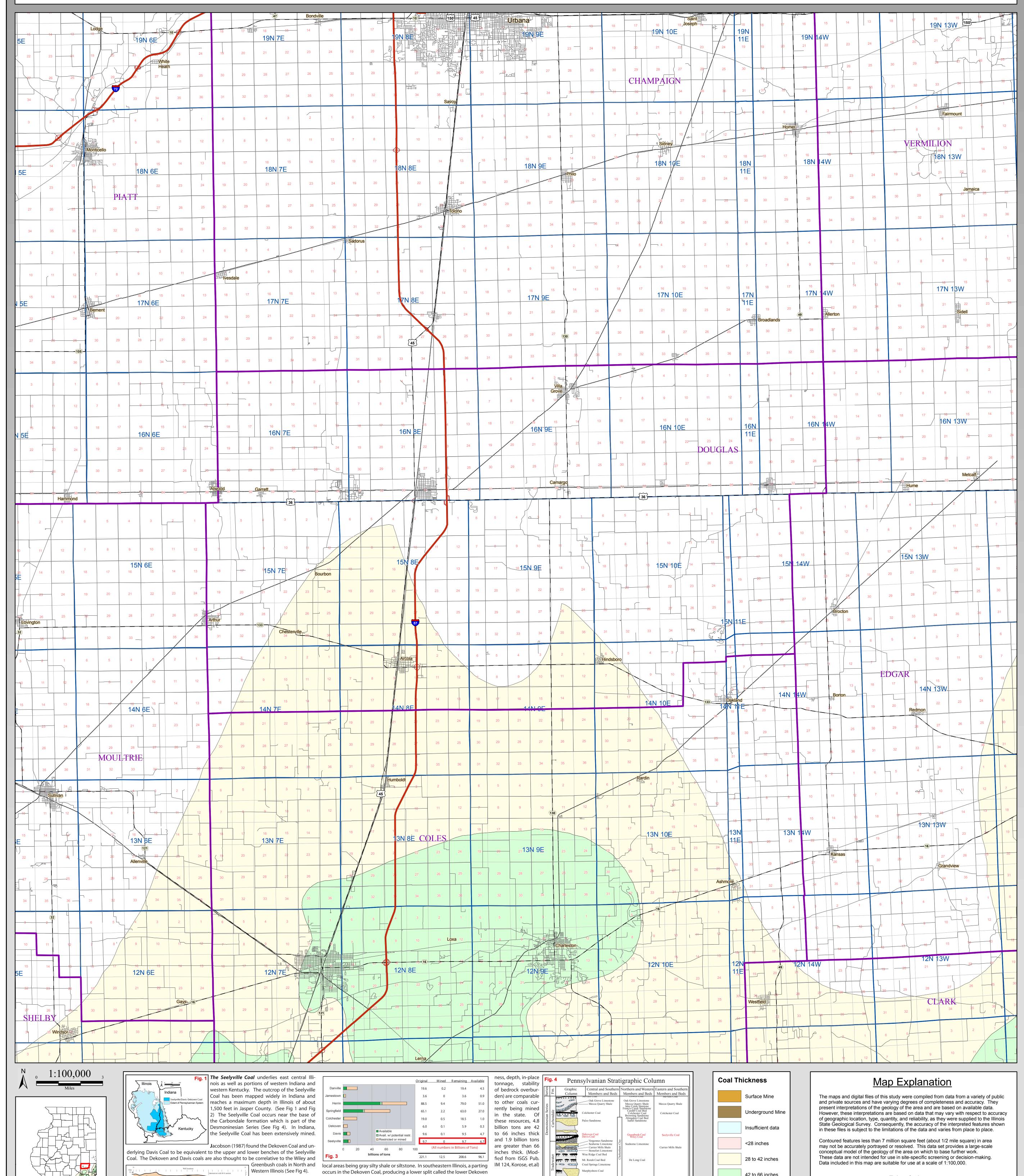
Seelyville Coal Thickness DOUGLAS County

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

Map construction: October 27, 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



Coal that is usually less than 28 inches thick. This lower split lies a few inches

marine black shale, with some land-use and geologic conditions related to mining of the deposit (e.g. thick- Illinois Minerals 124, 44 p.

able. The Davis Coal is usubillion tons. Approximately 69% of the original resources, 6.7 billion tons, are

western Kentucky: IIIIIIOIS State Geological Survey, Circuial 335, 27 p.

- Christopher P. Korose, Colin G. Treworgy, Russell J. Jacobson, and Scott D. Elrick, 2002, Availability of the Danville,

ally overlain by about 5 feet of considered available for mining (See Fig 3). Available means that the surface Jamestown, Dekoven, Davis, and Seelyville Coals for mining in Selected Areas of Illinois: Illinois State Geological Survey

The Dekoven Coal is typically below the main Dekoven Coal seam in the southern portion of mapped Dekoverlain by gray silty shale oven Coal area and up to 40 feet below in the north. (Modified from ISGS Pub.

These units are laterally vari
The original resources of the Seelyville Coal in the State of Illinois totals 9.7

and siltstone or in places by IM 124, Korose, et.al)

massive, thick sandstone.

42 to 66 inches

>66 inches

Channel

Split Coal

- Jacobson, R.J., 1987, Stratigraphic correlations of the Seelyville, Dekoven, and Davis Coals of Illinois, Indiana, and

western Kentucky: Illinois State Geological Survey, Circular 539, 27 p.

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

© 2009 Board of Trustees of the University of Illinois. All rights reserved.

basis of the information presented here.