## ILLINOIS AT URBANA-CHAMPAIGN 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

## Dekoven Coal Thickness FRANKLIN County

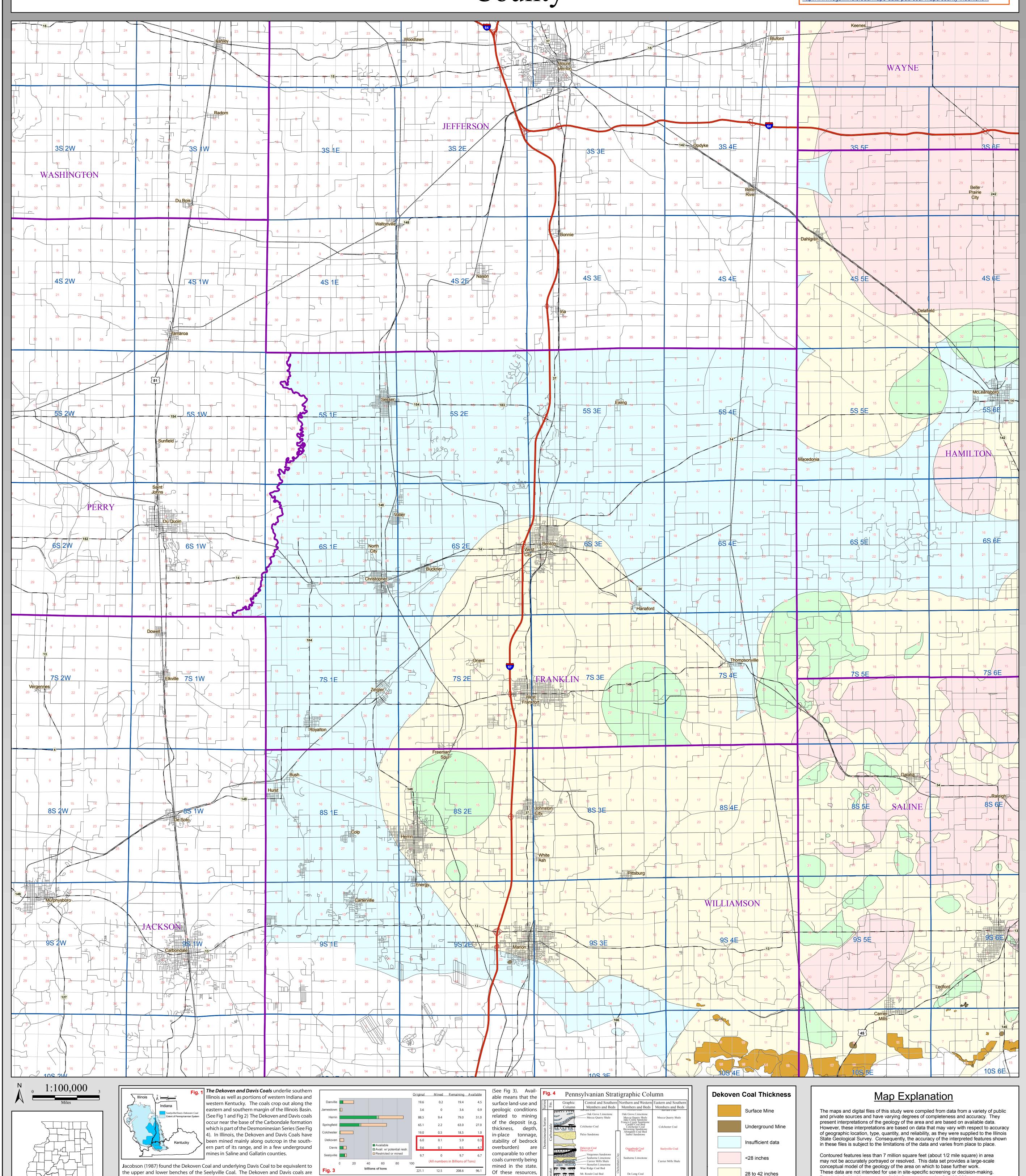
County Coal Map Series

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: <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>



also thought to be correlative overlain by about 5 feet of marine black shale, with some local areas being 4.7 billion tons are

usually less than 28 inches thick. This lower split lies a few inches below the are greater than 66

References:

main Dekoven Coal seam in the southern portion of mapped Dekoven Coal inches thick. (Mod-

of the original resources, 5 billion tons, are considered available for mining Illinois Minerals 124, 44 p.

The Dekoven Coal is typically area and up to 40 feet below in the north. (Modified from ISGS Pub. IM 124, fied from ISGS Pub. IM 124, Korose, et.al)

to the Wiley and Greenbush gray silty shale or siltstone. In southeastern Illinois, a parting occurs in the 42 to 66 inches thick

coals in North and Western II- Dekoven Coal, producing a lower split called the lower Dekoven Coal that is and 0.2 billion tons

massive, thick sandstone. **T**he original resources of Dekoven and Davis coals in the State of Illinois totals

These units are laterally vari- 15.6 billion tons, 0.2 billion of which have been mined. Approximately 32%

linois (See Fig 4).

Index Map

overlain by gray silty shale

and siltstone or in places by

Korose, et.al)

Creal Springs Limestone

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

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

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

Jamestown, Dekoven, Davis, and Seelyville Coals for mining in Selected Areas of Illinois: Illinois State Geological Survey

42 to 66 inches

>66 inches

Channel

Split Coal

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.