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Dekoven Coal Thickness WILLIAMSON County

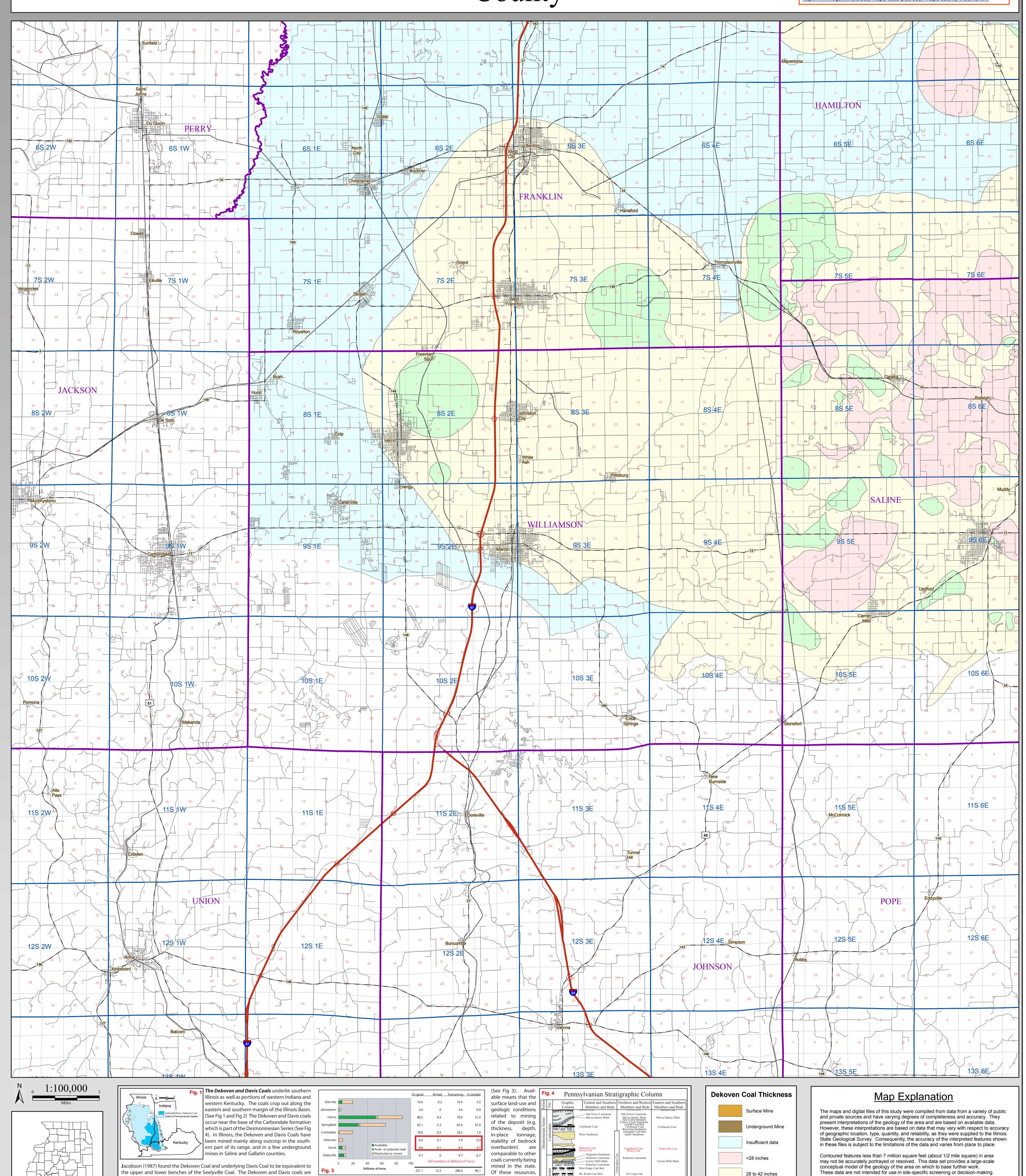
County Coal Map Series

Andrew Louchios, Scott Elrick,
Chris Korose, David Morse

Map construction: March 24, 2010

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



42 to 66 inches

>66 inches

Channel

Split Coal

Disclaimer

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basis of the information presented here.

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

overlain by about 5 feet of marine black shale, with some local areas being

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%

able. The Davis Coal is usually of the original resources, 5 billion tons, are considered available for mining

linois (See Fig 4).

overlain by gray silty shale Korose, et.al)

and siltstone or in places by

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

usually less than 28 inches thick. This lower split lies a few inches below the main Dekoven Coal seam in the southern portion of mapped Dekoven Coal inches thick. (Mod-

References:

- 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

western Kentucky: Illinois State Geological Survey, Circular 539, 27 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)