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## Springfield Coal Depth SCHUYLER County

County Coal Map Series

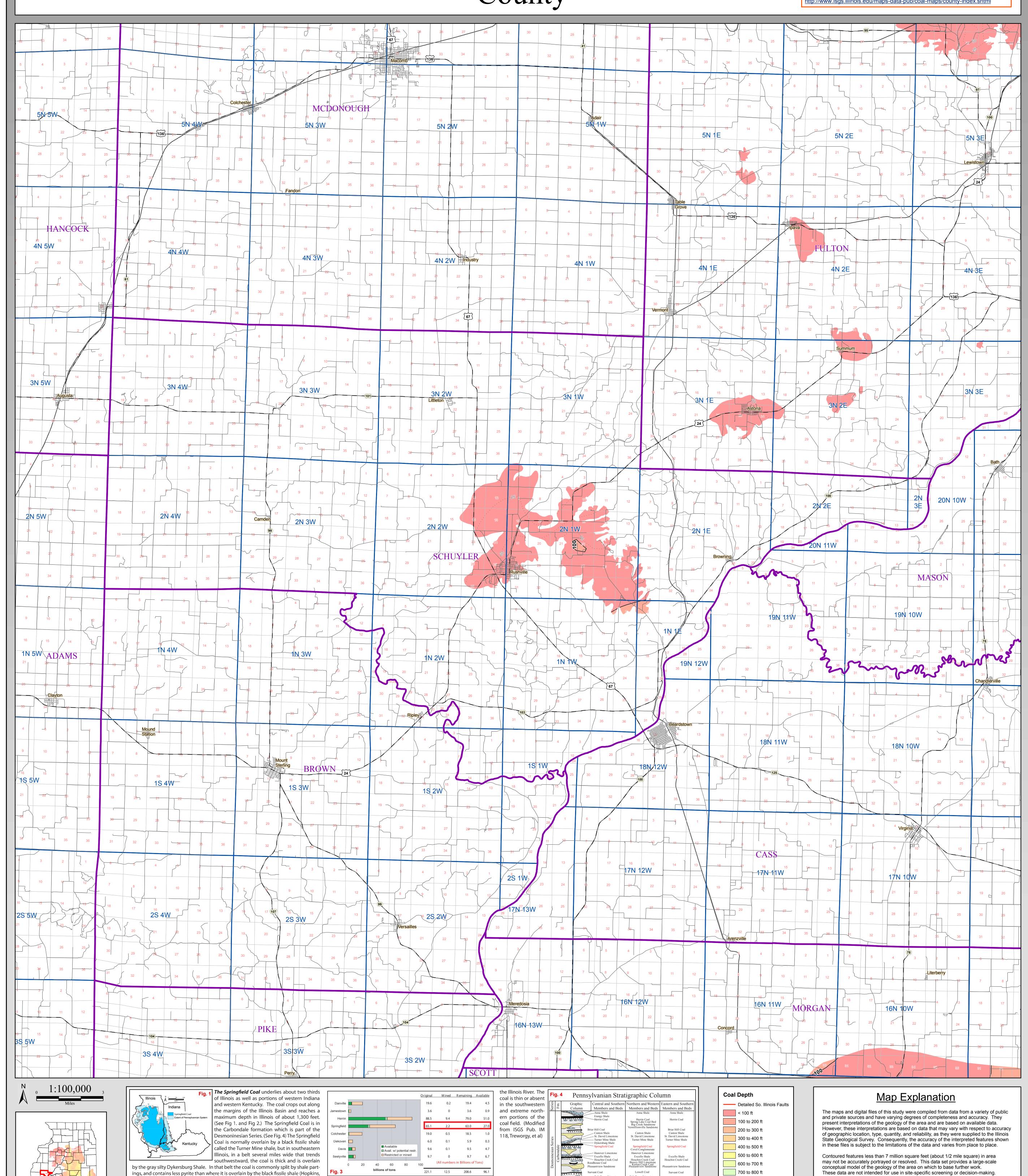
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Map construction: October 26, 2009

Chris Korose, David Morse

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>



1968 - B95). (See Fig 4.)

tons, of which 2.2 billion have

orth-south cross section of the Pennsylvanian System in Illinois

means that the surface land-use and geologic conditions related to mining of

the deposit (e.g. thickness, depth, in-place tonnage, stability of bedrock over-

Coal resources, 27 billion tons, the state around the city of Springfield and in the southeastern part of the state - Handbook of Illinois Stratigraphy, 1975, Illinois State Geological Survey Bulletin 95, 261p.

mining (See Fig 3.). Available concentrated in these areas and in shallow surface minable deposits west of Coal for mining in Illinois: Illinois State Geological Survey Illinois Minerals 118, 43 p.

- Treworgy, C.G., C.P. Korose, C.A. Chenoweth, and D.L. North, 1999a, Availability of the Springfield

The original resource of burden) are comparable to other coals currently being mined in the state. Of

Springfield Coal in the State these resources, 23 billion tons occur in coal 42 to 66 inches thick and 4 billion

been mined. Approximately  $\mathbf{T}$ he Springfield Coal has been mined in Illinois for well over 100 years. The

are considered available for along the Galatia Channel. Recent and historical mining of the coal has been

41% of the original Springfield thickest resources of Springfield Coal in Illinois are found in the central part of **References**:

of Illinois totals 65.1 billion tons occur in thicknesses greater than 66 inches thick.

800 to 900 ft

900 to 1000 ft

1000 to 1100 ft

1100 to 1200 ft

1200 to 1300 ft

1300 to 1400 ft

1400 to 1500 ft

1500 to 1600 ft

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basis of the information presented here.