Danville Coal Thickness
PUTNAM County

Map Explanation

Coal Thickness
- Surface coal
- Intermediate coal
- Under coal
- Undetermined
- 1200 feet
- 5000 feet
- 10000 feet
- 15000 feet
- 20000 feet

Disclaimer

For more information contact:
Illinois State Geological Survey
1200 South Sixth Street
Springfield, Illinois 62706
(217) 782-6228
http://www.isgs.illinois.edu

1. Integrated regional geologic and land-use databases were used to map the coal thicknesses. The land use comprised land use-related features; and the geologic data comprised coal bed maps. The data were integrated with the land-use data to calculate the area of surface coal, coal less than 1200 feet, and coal greater than 1200 feet. The data were then contoured using ArcGIS 9.3. Contours were interpolated between 0 and 1200 feet using the Inverse Distance Weighting tool. The accuracy of the coal thickness data is limited to the accuracy of the data used for contouring and land use. The data used for the contouring were subject to errors in digitization and possible errors in the original data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the contouring process is subject to errors in the data used for contouring and land use. The data used for the contouring were subject to errors in digitization and possible errors in the original data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data. The accuracy of the land use data is subject to errors in digitization and possible errors in the original data. The contouring process did not correct for possible errors in the data.


Map construction: October 20, 2009

County Coal Map Series