

Map of Southwestern Indiana Showing Locations of Surface and Underground Coal Mines

Explanation

- Coal Mines
 - Surface Mine
 - Underground Mine
- Geologic Systems
 - Pennsylvanian
 - Mississippian
 - Devonian
 - Silurian



Index map of Indiana showing the location of map area

Map Description

The map shows the location and extent of surface and underground coal mines in southwestern Indiana. Most of the mined areas shown on this map were adapted from information compiled by the Indiana Geological Survey (IGS) in the mid-1980s and published as the IGS Coal Map series. Original information collected for the Coal Maps was compiled from a variety of sources including Annual State Geologists' Reports, mining company records, archived geologic reports, geologists' field notes, resource evaluation studies, and several series of published maps.

All mine data shown on this map were recomplied by IGS personnel as part of the Coal Mine Information System (CMIS) project which is funded by the Abandoned Mine Lands program of the Indiana Department of Natural Resources, Division of Reclamation. Note that this map includes the addition of approximately 1,100 small, underground mines, not previously shown on the IGS Coal Maps. Most of these mines appear as tiny blue dots, and are predominantly located in Daviess, Dubois, Greene, Martin, Parke, Perry, and Spencer Counties. Most of these additional underground mines were mapped from mines shown on geologists' field maps and Preliminary Coal Map series maps. This map also shows updated surface mine locations, including approximately 200 surface mine outlines not shown on the IGS Coal Maps. Updated surface mine maps were collected from the Division of Reclamation.

All mine data shown on this map are organized in a Geographic Information System (GIS) using ArcGIS software of the Environmental Systems Research Institute (ESRI) on the Windows platform. Scale of source maps ranges from 1:4,800 to 1:100,000. All maps were digitized and then transformed using coordinates generated from 1:24,000-scale U.S. Geological Survey 7.5-minute quadrangle maps.

Additional Information

This is a small-scale map and is intended to be used as a diagrammatic tool for showing the general distribution of mines in southwestern Indiana. The Indiana Geological Survey has more detailed published maps and information for all the Indiana counties underlain by coal resources. In addition, the IGS has a large repository of historic underground mine maps which show detailed mine workings.

Data Availability

Paper and digital copies of this map are available for purchase through the Publication Sales Office of the Indiana Geological Survey, Indiana University. Requests for specific mine information should be directed to the Coal and Industrial Minerals Section, Indiana Geological Survey.

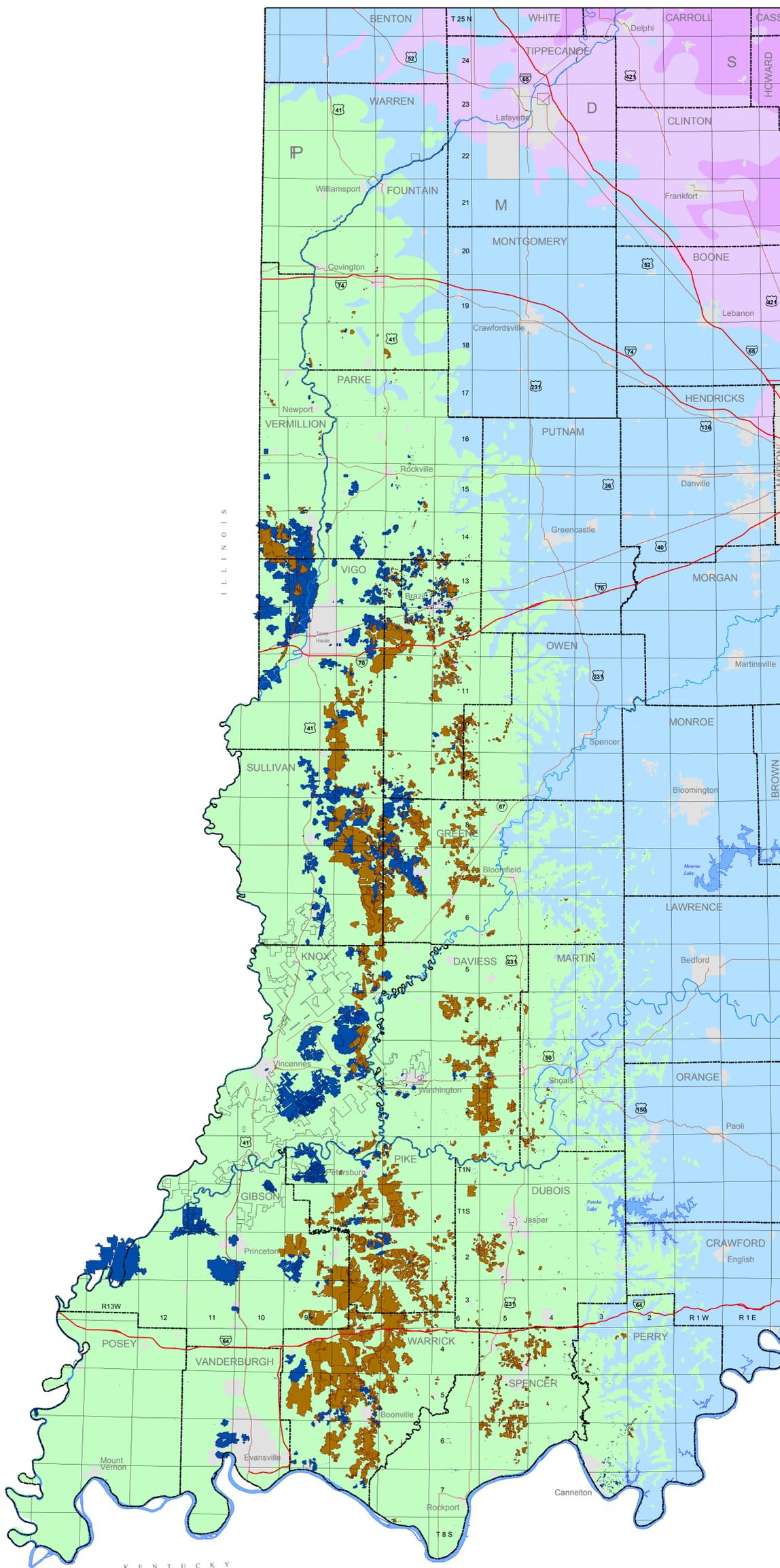
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Some mine locations are approximate and incomplete. Please provide additions/corrections to Head, Coal and Industrial Minerals Section, Indiana Geological Survey.



Map Scale 1:400,000

This Miscellaneous Map was compiled by Indiana University, Indiana Geological Survey, using data believed to be accurate; however, a margin of error is inherent in all maps. This product is distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability of a particular purpose or use. There is no attempt in either the design or production of this map to define the limits or jurisdiction of any federal, state, or local government. This map is intended for use only at the scale of 1:400,000 or smaller. A detailed on-the-ground survey and historical analysis of a single site may differ from this map.



CMIS
Indiana Coal Mine
Information System

