The following was presented at DMT’11 (May 22-25, 2011).

The contents are provisional and will be superseded by a paper in the DMT’11 Proceedings.

See also earlier Proceedings (1997-2010) http://ngmdb.usgs.gov/info/dmt/
The Ohio Department of Natural Resources, Division of Geological Survey has created and released a number of extensive geologic databases for Ohio's mineral resources, bedrock geology, bedrock topography, abandoned underground mines, and oil and gas wells. The databases were created using a variety of data sources and technologies, including remote sensing, aerial photography, and field mapping.

In September 2006, the GRC sales staff had no GIS experience, but with the deployment of the Map Application, the GRC sales staff were able to create maps from the Map Application since its deployment. The Map Application includes a number of different features and functions, including the ability to create custom map themes, add additional layers, and customize the display of map data. The Map Application is designed to be easy to use and allows novice GIS users to build confidence in their GIS skills.

The Map Application is available to the public through a web-based interface, allowing users to access the data and create maps from anywhere with an internet connection. The Map Application is designed to be compatible with a variety of computer systems and operating systems, allowing users to access the data from any location.

The Map Application is supported by a team of GIS professionals who are available to provide assistance and support to users. The team includes experienced GIS technicians, database managers, and software developers who are dedicated to providing high-quality support and services to users.

The Map Application is an important tool for the Ohio Department of Natural Resources, Division of Geological Survey, allowing users to access the data and create maps from anywhere with an internet connection. The Map Application is designed to be easy to use and allows novice GIS users to build confidence in their GIS skills. The Map Application is supported by a team of GIS professionals who are dedicated to providing high-quality support and services to users.

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