IndianaView PROJECT FACT SHEET

http://www.americaview.org

Multi-file Download of GIS Data from the Indiana Spatial Data Portal

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PROJECT INFORMATION:

The Indiana Spatial Data Portal (ISDP) is a near-line data archival and distribution system that provides download access to a variety of geographic data for Indiana. The ISDP:

- includes more than 20 Terabytes of data
- presents data through an easy-to-use interface (Figure 1)
- provides data at no cost
- makes data readily available to the general public

The ISDP uses Indiana University's Scholarly Data Archive (SDA) system. The SDA

- is a state-of-the-art data storage system
- has extensive capacity (4.2 petabytes)
- is a geographically distributed, disaster-tolerant system
- is designed to provide long-term (>20 years) data storage
- is linked to high-performance networks
- provides fast data transfers

AVAILABLE DATA:

The data archive includes both statewide and local data. Statewide data include aerial photographs, topographic maps and digital elevation data. Local data include high-resolution aerial photography for many Indiana counties, Camp Atterbury, and Muscatatuck. The newest addition to the ISDP is Indiana's 2010 NAIP orthophotography.

COLLABORATORS:

Groups contributing data and resources to develop and maintain the Indiana Spatial Data Portal include:

- Indiana University
- IndianaView Consortium
- Natural Resources Conservation Service (NRCS)
- Indiana Geographic Information Council (IGIC)
- Indianapolis Mapping and Geographic Infrastructure System (IMAGIS)
- City of Bloomington, Indiana
- Many Indiana Counties

WHERE TO FIND IT:

Point your Web browser to: gis.iu.edu

See the ISDP tutorials for additional help.

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Figure 1. Interactive index map used to locate topographic maps or aerial photographs for download. Simply point and click on the index map to view a list of available files for a given area.

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Figure 2. Sample image downloads