

GISDATA Map Studio: Portal To The World

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Introduction: The U. S. Geological Survey EROS Data Center provides access to geospatial data through map services, web services, interactive maps, and data delivery. The GISDATA Map Studio (<http://gisdata.usgs.net>) is the portal to this information. The idea is to provide a single point of entry to geospatial data. The portal is continually updated as new web services, map services, and interactive maps are created for access and data delivery.

Description of Portal

Menu: The GISDATA Map Studio provides ten menu options to investigate access to geospatial data. They are:

- News & Announcements
- Interactive Maps
- Data Delivery
- Map Services
- Extract Services
- Web Services
- Viewer Templates
- Links
- Information Sheets
- FAQ

News & Announcements are posted for new datasets or information pertaining to the map services and interactive maps. The **Interactive Maps** provide links to project map interfaces. These demonstrate use of data in different applications and provide some data delivery. **Data Delivery** is the main links to seamless and other USGS data.

GISDATA Map Studio: (<http://gisdata.usgs.net>)

Access to geospatial data through map services, web services, interactive maps, and data delivery.

Front entry page for the portal.

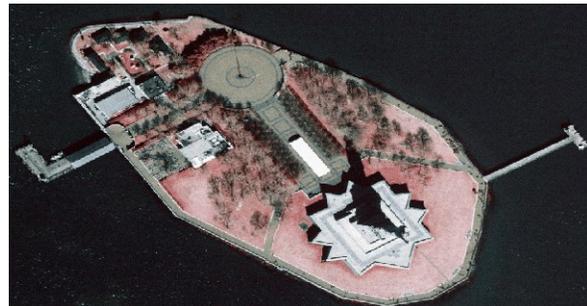
List of Interactive Maps:

Example of an interactive map:

The National Map New Jersey Viewer

The National Map New Jersey Viewer provides the 2002 CIR High Resolution Orthoimagery as a layer. The image shows an example of the data.

Ellis Island and the Statue of Liberty



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Data Delivery Websites:

News & Announcements	This is interfa and so
Interactive Maps	
Data Delivery	Seamless
Map Services	Earth Explorer

Example of Data Delivery Website:
Seamless Data Distribution System

Description of Portal Menu Cont.: Map, Extract, and Web Services provide access using WMS connections and query services. **Viewer Templates** include downloadable ArcIMS templates. **Links, Information Sheets, and FAQ** provide information about the actual datasets, interactive maps, and general questions.

Capability of GISDATA Map Studio: The GISDATA Map Studio site can be used as a map service. Enter the url <http://gisdata.usgs.net> within the software that provides map service capability. This provides access to data used in the interactive maps. The web service query is another capability that can be connected through GISDATA Map Studio.

Future Plans: The plans are to continually add to the map and web services, interactive maps, and data delivered.

Other Informative URL's:

- <http://gisdata.usgs.net/>
- <http://gisdata.usgs.net/IADD>
- <http://edc.usgs.gov>
- <http://nationalmap.gov>

Contact Information:

Customer Services
USGS/EROS Data Center
47914 252nd Street
Sioux Falls, SD 57198
Voice: 605-594-6151
or 1-800-252-4547
Email: webmapping@usgs.gov
Fax: 605-594-6589

List of Map Services:

Data Delivery	
Map Services	Boundaries
Extract Services	Elevation
Web Services	Hydrography
Viewer Templates	Land Cover
Links	Orthoimagery
Information Sheets	Places (Names)
FAQ	Transportation
Site Map	Reference Grids

List of Web Services:

Web Services	Elevation Query
Viewer Templates	Gazetteer Query
Links	USNG Query
Information Sheets	Greenness Query
FAQ	Other Services

List of Links:

Data Delivery	FGDC
Map Services	Open GIS Consortium
Extract Services	Geography Network Explorer
Web Services	Southern Africa Flood and Drought Network
Viewer Templates	National Land Cover
Links	National Elevation
Information Sheets	Global Land Cover
FAQ	Global Topo
Site Map	National Hydrography
	HYDRO 1K
	EDNA
	Information Access and Delivery
	NED
	KidsViewer
	Topographic Science

List of Informational Sheets:

Links	Topic News and Announcements Posted by
Information Sheets	High Resolution Orthoimagery
FAQ	Homeland Security and Emergency
Site Map	Kid's Viewer
	Science and The National Map
	Seamless Data Distribution System
	Comprehensive Urban Ecosystems Studies