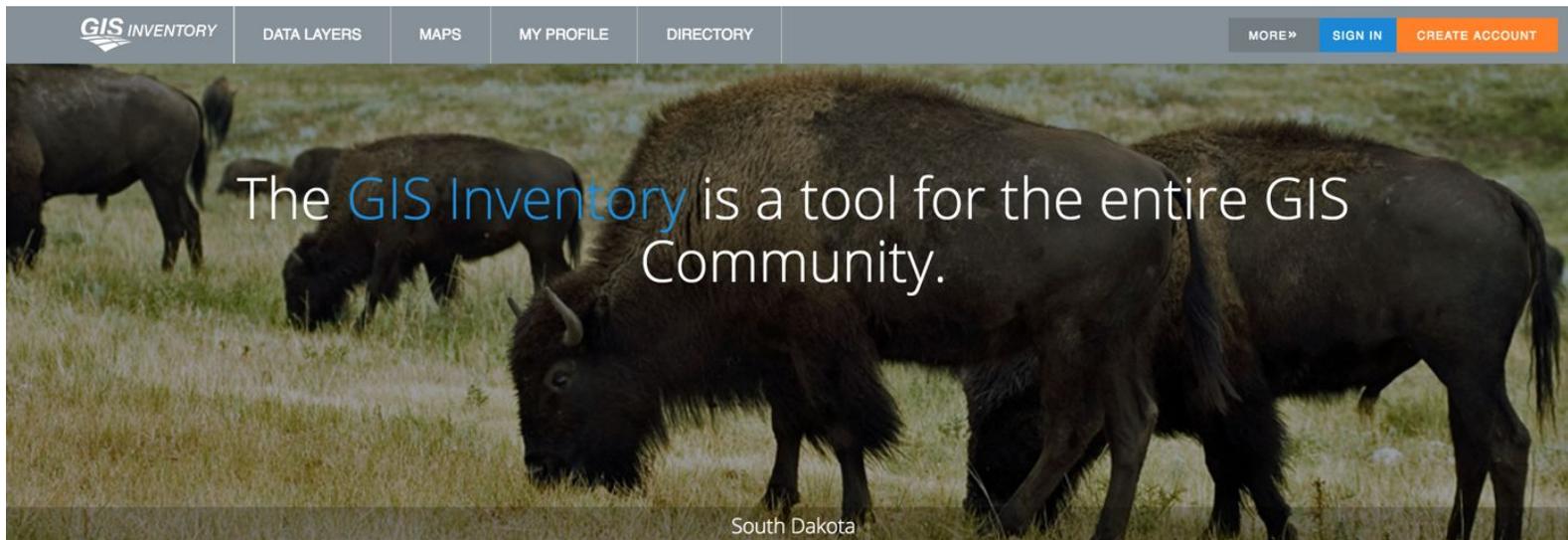


FGDC ISO Forum

NSGIC GIS Inventory Update

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The screenshot shows the top portion of the GIS Inventory website. At the top is a navigation bar with a grey background. On the left is the 'GIS INVENTORY' logo. To its right are menu items: 'DATA LAYERS', 'MAPS', 'MY PROFILE', and 'DIRECTORY'. On the far right of the navigation bar are three buttons: 'MORE »', 'SIGN IN', and 'CREATE ACCOUNT'. Below the navigation bar is a large hero image of a herd of bison in a grassy field. Overlaid on the image is the text: 'The GIS Inventory is a tool for the entire GIS Community.' At the bottom center of the image, the text 'South Dakota' is visible.

GIS INVENTORY

DATA LAYERS

MAPS

MY PROFILE

DIRECTORY

MORE »

SIGN IN

CREATE ACCOUNT

The GIS Inventory is a tool for the entire GIS Community.

South Dakota

Overview

The GIS Inventory (GISI) is an important complement to the National Spatial Data Infrastructure (NSDI) that provides a robust “living” **inventory** of geospatial data, **directory** of geospatial professionals, and **fosters production of metadata** by those organizations that haven’t adopted the FGDC Metadata Standard in actual practice. The GIS Inventory allows users to quickly **search for GIS** data and practitioners to meet their business requirements. It also helps government agencies to effectively **coordinate** and build Spatial Data Infrastructures.

Search

Data API

ISO Data Categories

Biota

Boundaries

Climatology Meteorology Atmosphere

Economy

Elevation

Environment

Farming

Geo-Scientific Information

Health

Imagery Base Maps and Earth Cover

Inland Waters

Intelligence/Military

Location

Oceans and Estuaries

Planning/Cadastre

Society

Structures

Four Main Forward-facing Components

- Create an Account
- Search for Data
- View Status Maps
- Search the GIS Directory



Create an Account

Join the 5,000 existing users »
Inventory or harvest your metadata »

2016 Enhancements - User Accounts

- Organizations are now the “Owner” of documented GIS Datasets
- Organization list currently contains 6052 organizations -- all normalized to reduce redundancy and improve integrity of the database
- Enhanced UI for new user registration and for existing users to update organization
- Refining “My Data” and “Harvest” account sections in “My Profile” (in progress)

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Search for Data

Locate data produced by others »
Don't duplicate data that already exists »

2016 Enhancements - Search for Data

- Integrated Cadastral data links from local government into main GIS Inventory database
- Total 26,704 GIS Datasets documented in system
- Enhanced Search User Interface
- Added automatically generated Summary page (HTML Template) for each dataset to improve display of information and SEO
- Data review, updating and cleanup in progress (2016-17 tasks)

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[View the Status Map](#)

[Visualize data coverage »](#)

[Embed the Status Map on your site »](#)

[View the National Cadastral Inventory. »](#)

2016 Enhancements - Status Maps

- Integrated Cadastral data links from local government into Status Maps
- Enhancements to Info Popup Window (in progress)
- Enhancements to Status Map presentation (2016-17 tasks)
- *Focus on Framework Data from authoritative state, tribal and local units of government (2016-17 tasks)***
- Planned: Validate GIS Inventory WMS URLs using the FGDC Status Checker (2016-17 tasks)

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Search the GIS Directory

Locate GIS professionals during emergencies »

Find others with similar interests/skills »

2016 Enhancements - User Accounts

- Integrated Cadastral Contacts into primary database -- over 3000 new contacts from local government
- Total 8129 users in system; 5310 voluntarily listed in public GIS Directory (765 with bad email still to be cleaned)

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Discussion Points

- FGDC Status Checker
- Publishing and Harvesting State and Local Metadata from the GIS Inventory (re: Data.gov)
- Key > Consistency between platforms
- Other?

Thank you!

NSGIC GIS Inventory <https://www.gisinventory.net/>

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