

State Geospatial Data Coordination Procedure

Idaho

Table of Contents

Table of Contents	1
Purpose of the Procedure.....	1
Default Flood Hazard Base Map for the State.....	2
Geospatial Data Coverage	2
Major State Holdings	3
Orthophotos	3
Political boundaries (county, municipal).....	3
Publicly owned lands (national, state, and local parks, forests, etc).....	3
Public land survey system (PLSS) (township and section lines).....	4
Cadastral (parcels)	4
Terrain (elevation)	4
Data Distribution Process for State Data	4
Federal Nationwide Geospatial Data Holdings.....	4
Finding and Accessing Other Existing Geospatial Data	4
Clearinghouses and Inventories for the State.....	5
National Digital Orthophoto Program (NDOP) and National Digital Elevation Program (NDEP) Tracking Systems	5
TED Query Tool	5
Geospatial One-Stop	5
Working with People.....	5
Useful State and Federal Contacts	5
Involving the State’s Geospatial Coordinator in Flood Studies.....	6
State Coordination Process for Building Geospatial Partnerships	6
Finding Local Geospatial Contacts	6
Provide Feedback on This Procedure	6

Purpose of the Procedure

Flood insurance studies search for geospatial data during pre-scoping and scoping tasks. If needed data are not available, studies might fund the collection of new data and would like to know about other organizations that might share in these costs. Detailed information about the role geospatial data coordination plays in studies is in the *Geospatial Data Coordination Implementation Guide*, which is available at <https://hazards.fema.gov/femaportal/docs/GeoDataImplem.pdf>, and in *Scoping Guidelines: Pre-scoping and the Scoping Meeting*, which is available through the Regional Management Center (RMC).

State Geospatial Data Coordination Procedure

Resources developed through FEMA's geospatial data coordination activities provide information about data and contacts for organizations that have geospatial data that cover large areas (like states) in which many studies are interested. Studies can avoid wasting time with dead-end searches and cold calls by starting with these proven sources of information.

One resource is this Geospatial Data Coordination Procedure. It outlines sources of geospatial data and contact information, preferences for base map data and state geospatial participation in studies, and other useful information for the State.

If you have questions about this procedure or other geospatial data coordination resources, contact the geospatial data coordination lead in your Regional Management Center:

Oren Gruber, Geospatial Data Coordination Lead
Regional Management Center X
206-344-3897 / 206-553-9794
Oren.Gruber@mapmodteam.com

We appreciate the help of those who reviewed this document, in particular

Nathan Bentley, Idaho GIS Coordinator
ITRMC Staff
(208) 332-1879
nbentley@adm.idaho.gov
Date Procedure discussed: 2/2/2007

Scott van Hoff, Geospatial Liaison for Idaho
U.S. Geological Survey
208-387-1351
svanhoff@usgs.gov
Date comments received: April 2007

Default Flood Hazard Base Map for the State

The default base map for flood hazard maps for the State is an image base map (orthophoto), one-meter NAIP imagery from 2004 and 2006.

Geospatial Data Coverage

Find below information about and links to statewide (and Federal agencies' national) geospatial datasets. The list is provided to save time during pre-scoping and scoping activities when building a list of candidate geospatial datasets available for the study; it is not a prescription of datasets that must be used in a flood insurance study.

State Geospatial Data Coordination Procedure

Major State Holdings

Orthophotos

Dataset name: 1-meter Digital Orthoimages (identified as “NAIP” and “Surdex”)

Data currentness: 2004 and 2006 respectively

Accuracy/Scale: 1:12,000-scale

Ground sample resolution: 1-meter

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: Inside Idaho Geospatial Data at <http://www.insideidaho.org>

Dataset contact: Nathan Bentley, ITRMC Staff, (208) 332-1879, nbentley@adm.idaho.gov

Notes: (1) Not statewide, partial coverage of Northern panhandle, agricultural areas, and all major urban areas.

(2) The 2004 data are from from the National Agriculture Imagery Program (NAIP). NAIP imagery has many uses, and many states participate in NAIP. NAIP is leaf-on imagery and is not cloud-free, and so the ground might be obscured. So, while NAIP (and other such imagery) can be used as a base maps, the imagery must be checked to ensure that it provides a clear view of important features on the ground for areas of significance for flooding (see Appendix C of the Geospatial Data Coordination Implementation Guide for more discussion). Also see the “Federal Mapping Program Factsheets” available through “Tools & Links” on the MIP web site.

Political boundaries (county, municipal)

Dataset name: County Boundaries for Idaho

Data currentness: 2003

Accuracy/Scale: 1:24,000-scale

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: http://insideidaho.org/data/NRCS/archive/cntybnd_id_nres.tgz

Dataset contact: Bruce Godfrey, Idaho Geospatial Data Clearinghouse, 208.885.6463, bgodfrey@uidaho.edu

Notes:

Publicly owned lands (national, state, and local parks, forests, etc)

Dataset name: Land Status for Idaho

Data currentness: 2006

Accuracy/Scale: Varies; 1:24,000-scale and better

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source:

http://data.insideidaho.org/data/BLM/archive/statewide/landstatus_id_blm.tgz

Dataset contact: Bruce Godfrey, Idaho Geospatial Data Clearinghouse, 208.885.6463, bgodfrey@uidaho.edu

Notes:

State Geospatial Data Coordination Procedure

Public land survey system (PLSS) (township and section lines)

Dataset name: Public Land Survey System (PLSS) Sections of Idaho, GCDB-based

Data currentness: 2005

Accuracy/Scale: Varies; 1:24,000-scale and better

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source:

http://data.insideidaho.org/data/BLM/archive/statewide/section_id_blm.tgz

Dataset contact: Nathan Bently, ITRMC Staff, (208) 332-1879, nbentley@adm.idaho.gov

Notes: The Inside Idaho site also has a township-based data file.

Cadastral (parcels)

No statewide coverage available.

Terrain (elevation)

Dataset name: Digital elevation models

Data currentness: Varies by USGS topographic map quadrangle

Accuracy/Scale: Varies by source map

Vertical datum: NAVD 88

Fee associated? No

Available for redistribution? Yes

Dataset source: Inside Idaho at <http://insideidaho.org/geodata/USGS/DEM.htm>

Dataset contact: Nathan Bently, ITRMC Staff, (208) 332-1879, nbentley@adm.idaho.gov

Notes: Data are derived from the USGS National Elevation Dataset (NED); see

<http://ned.usgs.gov>.

Data Distribution Process for State Data

The Idaho Geospatial Committee (IGC), in April 2002, recognized INSIDE Idaho (<http://www.insideidaho.org>) as the clearinghouse for computerized geographic information for the state. INSIDE Idaho serves as the mechanism to share data, resources, technologies, and expertise to meet the increasing demands for Idaho's geospatial information by educational institutions, government and business professionals, as well as Idaho citizens.

Federal Nationwide Geospatial Data Holdings

Information about nationwide holdings and programs of Federal agencies is available from the Mapping Information Platform web site at

<<https://hazards.fema.gov/femaportal/docs/ProgFacts.pdf>>.

Finding and Accessing Other Existing Geospatial Data

Find below information about and links to ways of searching for additional geospatial data available for the State. These capabilities can be useful for finding geospatial data other

State Geospatial Data Coordination Procedure

than the statewide and Federal data listed above, including those of special governments, counties and parishes, municipalities, tribes, universities, and other organizations.

Clearinghouses and Inventories for the State

The Idaho Geospatial Committee (IGC), in April 2002, recognized INSIDE Idaho (<http://www.insideidaho.org>) as the clearinghouse for computerized geographic information for the state. INSIDE Idaho serves as the mechanism to share data, resources, technologies, and expertise to meet the increasing demands for Idaho's geospatial information by educational institutions, government and business professionals, as well as Idaho citizens.

National Digital Orthophoto Program (NDOP) and National Digital Elevation Program (NDEP) Tracking Systems

These systems allow the search of orthophoto and elevation project information entered by federal and other organizations. To access the NDOP system, go to the NDOP web site at <<http://www.ndop.gov>> and follow the link "Project Tracking." For the NDEP system, go to the NDEP web site at <<http://www.ndep.gov>> and follow the link "Project Tracking."

TED Query Tool

This tool provides access to information about Federal, state, and local government agency and private sector data holdings gathered by the Census Bureau. It is available through the geospatial data coordination lead at the Regional Management Center.

Geospatial One-Stop

Geospatial One-Stop, available at <<http://www.geodata.gov>>, provides access to geospatial data from many sources. Two parts of the site that should be investigated are the "data categories" for existing data and the "marketplace" for data that are planned or in-work and for potential partners for new data collection activities.

Working with People

Useful State and Federal Contacts

The main contacts for the State's geospatial activities and Federal agencies' representatives in State are available on the Mapping Information Platform web site at <https://hazards.fema.gov/contacts/statecontacts/contacts.asp?page=ID>

Additional useful contacts for the State can be found at <http://www2.state.id.us/itrmc/committees.htm#igc>.

State Geospatial Data Coordination Procedure

Involving the State's Geospatial Coordinator in Flood Studies

Participation should be focused at the local level of government. If a local government feels it is getting a return on its effort and investment, they will participate in data coordination. The extent to which an SDI (Spatial Data Inventory) works depends largely on County Commissioners, who are usually unfamiliar with specific GIS concerns, but the participation of such personnel can be greatly influenced by the impact on “security” and “emergency planning” issues.

State Coordination Process for Building Geospatial Partnerships

The Idaho Geospatial Committee (see <http://www2.state.id.us/itrmc/committees.htm#igc>) provides policy-level direction and promotes efficient and effective use of resources for matters related to geographic information.

Finding Local Geospatial Contacts

Local contacts, including those from special government districts (for example, a regional planning commission); counties, parishes, or equivalent governments; tribes, municipal governments; and other organizations (for example, local universities) also have geospatial data that can help a flood insurance study. Contact information is available from the FEMA archive and web searches at government link portals such as <http://www.statelocalgov.net>.

Additional useful contacts for local government can be found at <http://www2.state.id.us/itrmc/committees.htm#igc>.

Provide Feedback on This Procedure

When you find information in this Procedure or in other FEMA or State resources that are outdated, please tell the geospatial data coordination lead in the Regional Management Center what was wrong and the correct information (if you know it). Use the contact information for the lead listed in the section Purpose of the Procedure.

The lead will use your feedback to update this Procedure.