

State Geospatial Data Coordination Procedure

Georgia

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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 <http://hazards.fema.gov/femaportal/docs/GeoDataImplem.pdf>, and in *Scoping*

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Guidelines: Pre-scoping and the Scoping Meeting, which is available through the Regional Management Center (RMC).

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:

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

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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).

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.

Major State Holdings

Orthophotos

Dataset name: 3.75-minute CIR GeoTiff

Data currentness: Published, 1999

Accuracy/Scale: 1:12,000

Ground sample resolution: 1 meter

Horizontal datum: North American Datum 1983 (NAD83)

Fee associated? No

Available for redistribution? Yes

Dataset source: <https://gis1.state.ga.us/>

Dataset contact: Geoffrey Garland: ggarland@cviog.itos.uga.edu, Carl Vinson Institute of Government, ITOS Division, University of Georgia, 1180 E. Broad Street, Suite 2076, Athens, Georgia, 30602-5418 Phone: 706-542-0246, Fax: 706-542-6535

Transportation (roads, railroads, and airports)

Dataset name: Roads Highways – Base Map

Data currentness: 2004

Accuracy/Scale: 1:12,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <https://gis1.state.ga.us/>

Dataset contact: Geoffrey Garland: ggarland@cviog.itos.uga.edu, Carl Vinson Institute of Government, ITOS Division, University of Georgia, 1180 E. Broad Street, Suite 2076, Athens, Georgia, 30602-5418 Phone: 706-542-0246, Fax: 706-542-6535

Hydrography (rivers, streams, lakes, and shorelines)

Dataset name: National Hydrography Dataset

Data currentness: 2003

Accuracy/Scale: 1:24,000

Horizontal datum: NAD 83

Fee associated? No

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Available for redistribution? Yes

Are hydrography names part of the dataset? Yes

Dataset source: <https://gis1.state.ga.us/>

Dataset contact: Geoffrey Garland: ggarland@cviog.itos.uga.edu, Carl Vinson Institute of Government, ITOS Division, University of Georgia, 1180 E. Broad Street, Suite 2076, Athens, Georgia, 30602-5418 Phone: 706-542-0246, Fax: 706-542-6535

Notes: The NHD also is available from the USGS at <http://nhd.usgs.gov>

Political boundaries (county, municipal)

Dataset name: Georgia County and City Boundaries

Data currentness: 2005

Accuracy/Scale: 1:100,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <https://gis1.state.ga.us/>

Dataset contact: Geoffrey Garland: ggarland@cviog.itos.uga.edu, Carl Vinson Institute of Government, ITOS Division, University of Georgia, 1180 E. Broad Street, Suite 2076, Athens, Georgia, 30602-5418 Phone: 706-542-0246, Fax: 706-542-6535

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

Dataset name: DNR Managed Lands

Accuracy/Scale: 1:24,000

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? yes

Dataset source: <https://gis1.state.ga.us/>

Dataset contact: Geoffrey Garland: ggarland@cviog.itos.uga.edu, Carl Vinson Institute of Government, ITOS Division, University of Georgia, 1180 E. Broad Street, Suite 2076, Athens, Georgia, 30602-5418 Phone: 706-542-0246, Fax: 706-542-6535

Cadastral (parcels)

Dataset name: Parcels

Data currentness: Varies

Accuracy/Scale: Varies

Horizontal datum: NAD 83

Fee associated? Varies

Available for redistribution? Varies

Dataset source: <https://gis1.state.ga.us/>

Dataset contact: Geoffrey Garland: ggarland@cviog.itos.uga.edu, Carl Vinson Institute of Government, ITOS Division, University of Georgia, 1180 E. Broad Street, Suite 2076, Athens, Georgia, 30602-5418 Phone: 706-542-0246, Fax: 706-542-6535

Notes: Complete Statewide coverage not available. Some County Datasets available.

Extraterritorial jurisdiction (ETJ) boundaries

No coverage available.

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Terrain (elevation)

Dataset name: National Elevation Dataset (NED)

Data currentness: 1999

Accuracy/Scale: 1:24,000

Vertical datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <https://gis1.state.ga.us/>

Dataset contact: Geoffrey Garland: ggarland@cviog.itos.uga.edu, Carl Vinson Institute of Government, ITOS Division, University of Georgia, 1180 E. Broad Street, Suite 2076, Athens, Georgia, 30602-5418 Phone: 706-542-0246, Fax: 706-542-6535

Notes: Also available from the USGS through <http://seamless.usgs.gov> or <http://ned.usgs.gov>

Data Distribution Process for State Data

Online GIS Data Clearinghouse at <https://gis1.state.ga.us>

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 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

- Georgia GIS Data Clearinghouse at <http://gis.state.ga.us/Clearinghouse/clearinghouse.shtml>
- Center for Spatial Analysis Technologies at <http://csat.er.usgs.gov/index.html>

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.”

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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=GA>

Additional useful contacts for the State can be found at <http://gis.state.ga.us/Coordination/GISCC/Members/members.shtml>.

Involving the State’s Geospatial Coordinator in Flood Studies

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State Coordination Process for Building Geospatial Partnerships

The cooperation, collaboration, and coordination of many differing organizations comprise the heart of the Georgia Spatial Data Infrastructure. "Coordination ensures that these contributions - data, funding technology, and people - meld smoothly, and encourages productive relationships among the partnerships. This function entails fostering cooperation and partnerships among organizations, implementing processes and incentives that encourage widespread participation, encouraging practices that provide for smooth operations, and mediating and resolving conflicting priorities and disputes among participants. Specific activities include creating business plans for framework development, establishing priorities, developing agreements and business practices that encourage participation, coordinating data access methods, developing consensus on

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standards, and providing outreach and education (Framework, Introduction and Guide, 1997)." See <http://gis.state.ga.us/>.

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>.

The State also maintains information about local geospatial contacts: Lisa Westin (lwestin@dca.state.ga.us) might be contacted for local geospatial contacts.

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.