

EPA's GeoData Gateway

Providing Transparent Access to the Agency's Geospatial Resources



Environmental Information Symposium
May 12, 2010



For Conference Purposes Only

Agenda



- What is the GDG?
- Demonstration
 - Accessing GDG Content
- GDG Benefits
- More Information

What is the GDG?



- EPA's central access point for geospatial resources
 - Resources are contributed from across the Agency
 - Metadata links to geospatial data, applications, live services, etc.
 - Users search or browse by:
 - Topics of interest
 - Area of interest
 - Content type
 - Date
 - Users can then:
 - Review/download metadata
 - Preview data
 - Download data
 - Link to live resources
 - Reuse outputs

The screenshot shows the EPA GeoData Gateway homepage. At the top, there is the EPA logo and the title "GeoData Gateway" with the tagline "Connecting EPA's Geospatial Resources". Below this is a navigation menu with "HOME", "SEARCH", "ADMINISTRATION", and "REPOSITORIES". The main content area starts with a "Home" heading and a welcome message: "Welcome to EPA's GeoData Gateway (GDG). Use the GDG to search for, discover, view, and access EPA's geospatial resources. If you are an EPA employee or contractor, please login at the top of the page to see all GDG metadata records. [Get help on logging in.](#)".

There are two main content blocks:

- Access EPA's Geospatial Resources:** This block contains a search bar with the text "Environmental Justice" and a "Search" button. Below the search bar, it says "Other Ways to Find EPA's Data" and provides links for "Advanced Search" and "Browse All EPA Records".
- Do More with the GDG:** This block is divided into two sections:
 - Download Data:** Includes the text "Use EPA's Clip N Ship Tool" and a map of the United States.
 - Reuse Components:** Includes the text "REST, GeoRSS, Gadgets, more..." and a dropdown menu showing "BEACH LOCALATIONAL DATA" with a list of items: "THE BEACHES ENVIRONMENTAL ASSESSMENT AND COASTAL HEALTH (BEACH) PROGRAM FOCUSES ON".

Demonstration



EPA GeoData Gateway
Connecting EPA's Geospatial Resources

HOME SEARCH ADMINISTRATION REPOSITORIES

Home

Welcome to EPA's GeoData Gateway (GDG). Use the GDG to search for, discover, view, and access EPA's geospatial resources. If you are an EPA employee or contractor, please [login](#) to your records. [Get help on logging in.](#)

Access EPA's Geospatial Resources

Search EPA's Data

Environmental Justice

Other Ways to Find EPA's Data

[Advanced Search](#) [Browse All EPA Records](#)

Welcome, Jessica_Zichichi [Logout](#) [Help](#) [About](#) [Feedback](#)

EPA GeoData Gateway
Connecting EPA's Geospatial Resources

HOME SEARCH ADMINISTRATION REPOSITORIES

Search

TRI

[Search In : This Site](#)
[Additional Options](#)
[Clear](#)
[Using Lucene Search Syntax](#)

WHERE

My Saved Searches

Results 1-18 of 18 record(s)

Expand results [Zoom To Results](#) [Zoom To Searched Area](#)

[Risk Related Estimates from OPPT's Risk Screening Environmental Indicator Model \(RSEI\) for EPA Region 2](#)

[EPA Region 1 Toxics Release Inventory \(TRI\) Facilities](#)
The Toxics Release Inventory (TRI) is a publicly available EPA database that contains information on toxic chemical releases and waste management activities reported annually by certain industries as well as federal facilities. In 1984, a deadly cloud of...
[Details](#) [Download](#) [Website](#) [Metadata](#) [Zoom To](#)

[U.S. EPA Image Service for Toxics Release Inventory \(TRI\) Sites \(Public Version\)](#)

[U.S. EPA Web Feature Service for Toxics Release Inventory \(TRI\) Sites \(Public Version\)](#)

[WA Ecology Facility/Site Database](#)

For Conference Purposes Only



Benefits of the GDG



- Connects people with resources that support the Administrator's 7 Priorities for EPA's Future
- GDG features can be reused to view, deliver, and access content
 - Data download locations, map viewers, style sheets, plug-ins, and REST outputs
- Some examples:
 - [Taking Action on Climate Change](#)
 - [Protecting America's Waters](#)
 - [Cleaning Up Our Communities](#)

For More Information



- **Michelle Torreano**
 - Agency Geospatial Metadata Coordinator & GDG Project Manager
 - 202-566-2141
 - torreano.michelle@epa.gov

- **EPA GeoData Gateway**
 - <http://geogateway.epa.gov>