



Accessing Coastal Datasets and Map Services Through the Geospatial One-Stop Portal



geodata.gov
U.S. Maps & Data

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What We Will Cover

- **What is Geospatial One-Stop**
- **Supporting the Oceans and Coastal Inventory**
- **Registering Local Map Services**
- **New Features**
- **What Can GOS Do For You?**
- **What's Next**

Geospatial One-Stop (GOS)

- Provide online discovery and access to geospatial resources (data, applications, web sites) across all levels of government

- Develop standards and models to support the exchange of data and facilitate web services

- Promote partnerships among Federal, state, and local agencies

- Reduce redundant investments and facilitate cost sharing

Goal -Make it easier, faster and less expensive to find and use geospatial data

The screenshot shows the geodata.gov website interface. At the top, there's a navigation bar with 'Home', 'Search', 'Maps', 'Marketplace', 'Communities', 'Statistics', and 'Help Center'. Below this is a search bar with 'What:' and 'Where:' fields, a 'Search' button, and a 'Show Advanced Search Options' link. The main content area features a 'Featured Map' section for 'USGS DRG' (Delaware Digital Raster Graphic) with a map thumbnail and a 'View this Map' link. The page also includes a 'Communities' sidebar with links to 'Special Interest' (Fire Mapping, Homeland Security, Indian Ocean Disaster, Lewis and Clark, Recreation, The National Map) and 'Data Categories' (Administrative Boundaries, Agriculture, Atmosphere, Biology, Business, Cadastral, Demographic, Elevation, Environment, Facilities, Geology, Health, Imagery and Basemaps, Inland Water, Locations, Oceans, Transportation, Utilities). A 'Quick Start' section on the right welcomes users and provides links for finding data, making maps, and registering. The footer contains navigation links for 'FIRSTGov.gov', 'Privacy', 'Policies', 'EOIA', 'DOI', 'USGS', 'Firstgov', 'Contact Us', 'FAQ', and 'E-GOV'.

Geospatial One-Stop Portal

GOS - Geospatial One Stop - Windows Internet Explorer

http://gos2.geodata.gov/wps/portal/gos/kc.xml/04_5J9SPykssyOxPLMnMz0vMDQ_wyU9PT03xLy3RL0hXVAQAK231FQ!!

File Edit View Favorites Tools Help

GOS - Geospatial One Stop

geodata.gov
U.S. MAPS & DATA

Your One Stop for Federal,
State & Local Geographic Data

Home Search Maps Marketplace Communities Statistics Help Center

Log in Sign up

Communities Help

Special Interest

- [Earth Information Exchange](#)
- [Fire Mapping](#)
- [Geographic Names](#)
- [Historical Collections](#)
- [Homeland Security](#)
- [Hurricanes](#)
- [Indian Ocean Disaster](#)
- [Lewis and Clark](#)
- [Local Governments](#)
- [Recreation and tourism](#)
- [The National Atlas](#)
- [The National Map](#)

Data Categories

- [Administrative Boundaries](#)
- [Agriculture](#)
- [Atmosphere](#)
- [Biology](#)
- [Business](#)
- [Cadastral](#)
- [Demographic](#)
- [Elevation](#)
- [Environment](#)
- [Geology](#)
- [Health](#)
- [Imagery and Basemaps](#)
- [Inland Water](#)
- [Locations](#)
- [Oceans](#)
- [Transportation](#)
- [Utilities](#)

Search geodata.gov Help

What: (e.g. River) Where: (e.g. Harrison, NY)

Show Advanced Search Options

Current Featured Topic Help

Administrative and Political Boundaries

Census 2008 Key Resources

New 2008 Census Tiger/Line Files are now available!

The downloadable shape files are now discoverable through the geodata.gov catalog search interface and by launching the Census web page <http://www2.census.gov/cgi-bin/shapefiles/national-files>

Quick Start Help

Welcome to geodata.gov

Your One Stop for Finding and Using Geographic Data

geodata.gov will help you:

- [Find Data or Map Services](#)
- [Make a Map](#)
- [Browse Community Information](#)
- [Cooperate on Data Acquisitions](#)
- [Publish your Data and Map Services](#)

Save searches, maps, and your favorite geography to re-use later. A simple registration process opens up these personalization options.

We invite you to explore ... or check out our [Quick Start Guide](#) to learn more about using the main features of geodata.gov.

Featured Map Help

National Hydrography Dataset



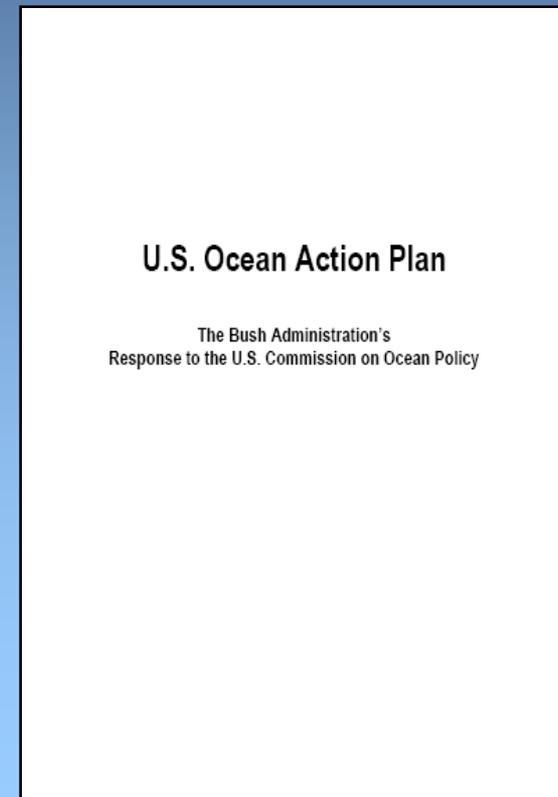
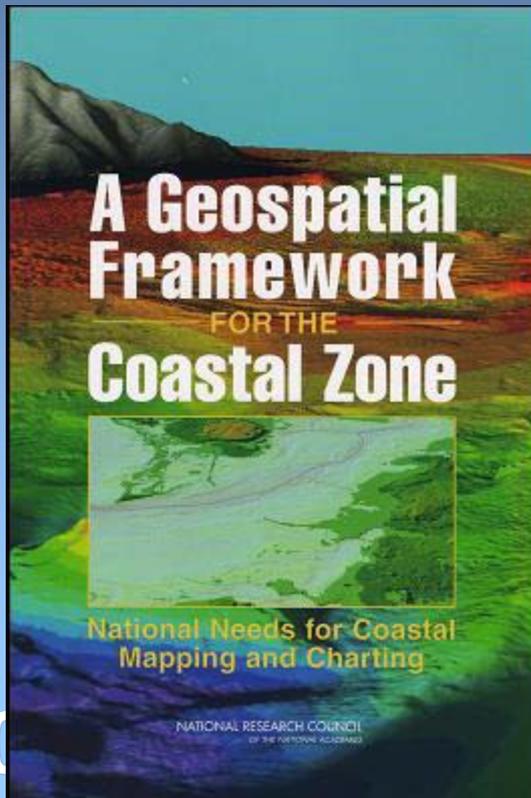
Other Cool Maps



National Research Council Study (2004)

U.S. Ocean Action Plan (2004)

“Coordinate Federal Ocean and Coastal Mapping Activities”



***NRC Assessment** – Recommended easy access to up-to-date digital, geospatial data, imagery and mapping products.*

***Ocean Action Plan** - Develop an **inventory** of Federal, Federally-funded, and non-Federal governmental ocean and coastal mapping programs and operations.*

and

Develop shared and standardized mechanisms for processing, archiving and distribution of geospatial data, products, tools and services.

JSOST Interagency Working Group on Ocean and Coastal Mapping

Co-chaired by NOAA, USGS, USACE and MMS. Facilitates:

- coordination of Federal/Federally-supported OCM activities*
- coordination and leveraging of resources across the Federal sector and with State, industry, academic and NGOs*
- development and maintenance of OCM Inventory (activities and data)*
- prioritization of standards development and strategies for promulgation of standards for data acquisition, metadata, tools and products*
- assessment of mapping R&D needs*

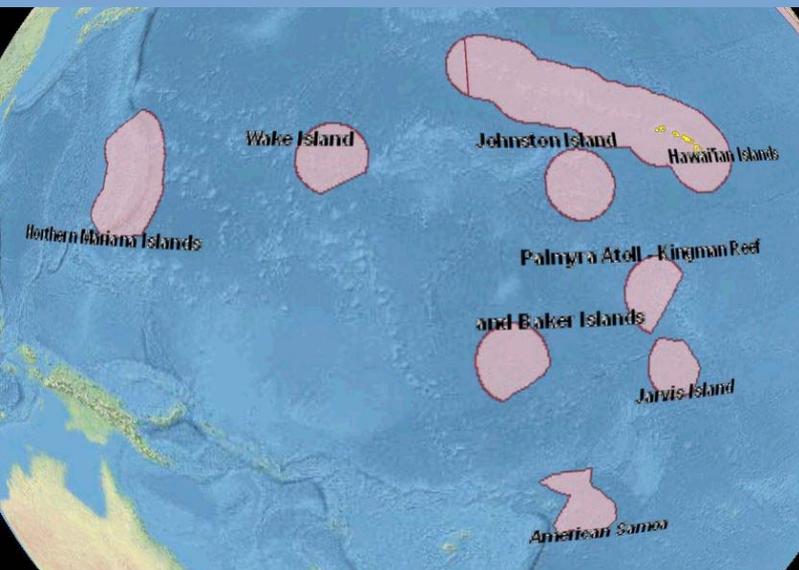
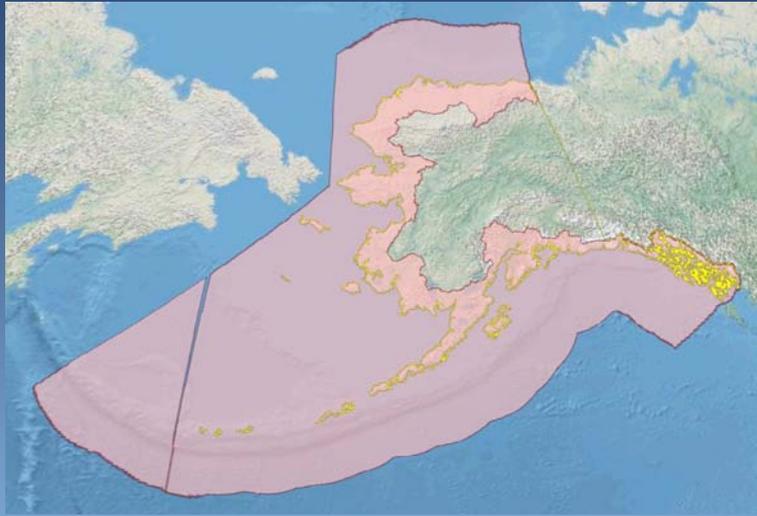
GOS Enhancements

User Interface: Special Collection – Coastal Zone Filter

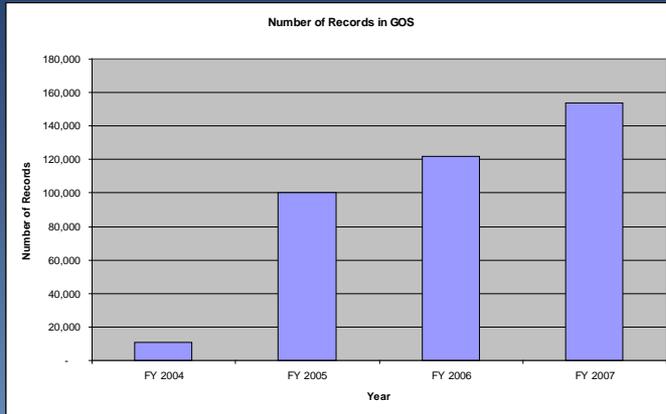
The screenshot displays the search interface for geodata.gov. At the top, there is a search bar with the text "Search in: geodata.gov" and a "What: (Text Search, e.g. River)" input field. Below this, there are "Search" and "Reset" buttons. A dropdown menu is open, showing a list of domains: "Geodata.gov", "Marketplace", and "Coastal Zone". The "Coastal Zone" option is highlighted. Below the dropdown, there are several other filters: "Publishing organization:" with a text input field, "Partner" with a dropdown menu showing "Select a Partner Collection", "Time Frame" with a dropdown menu, and "Sort By" with a dropdown menu. To the right of the search interface, there is a map showing the Arctic Ocean and Pacific Ocean. A yellow callout box points to the "Coastal Zone" dropdown menu.

A user can change a domain to search data with a drop-down list. The drop down list will contain a list of special data sets and collections.

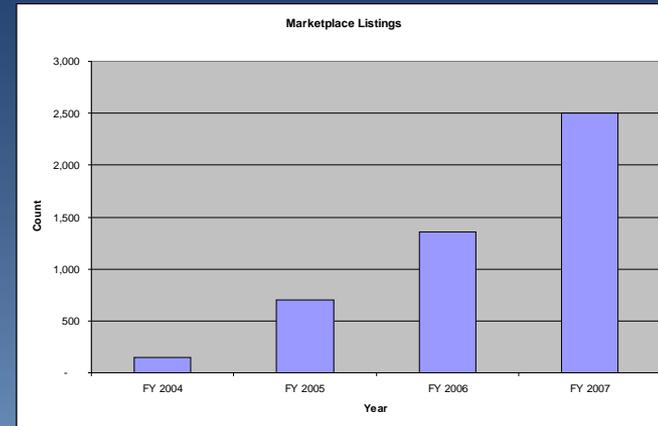
Proposed OCM Inventory Boundary



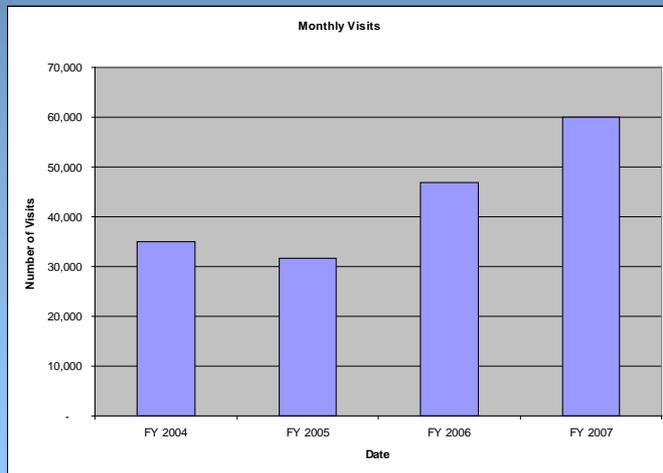
Current Status



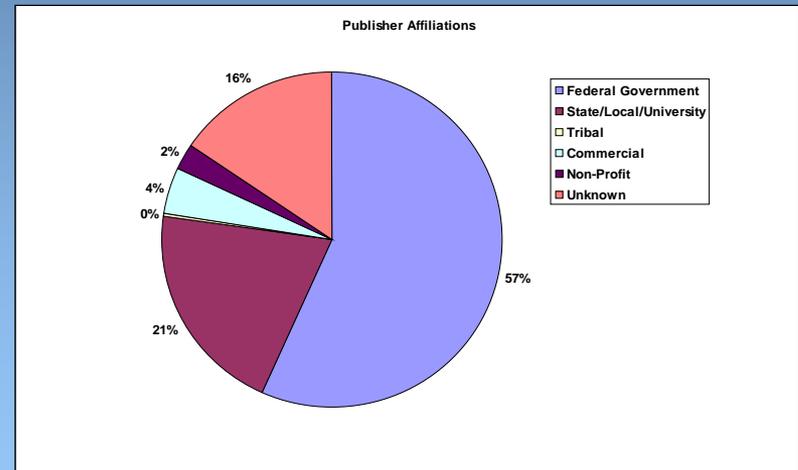
Over 190,000 Total Records



Over 2,500 in Marketplace



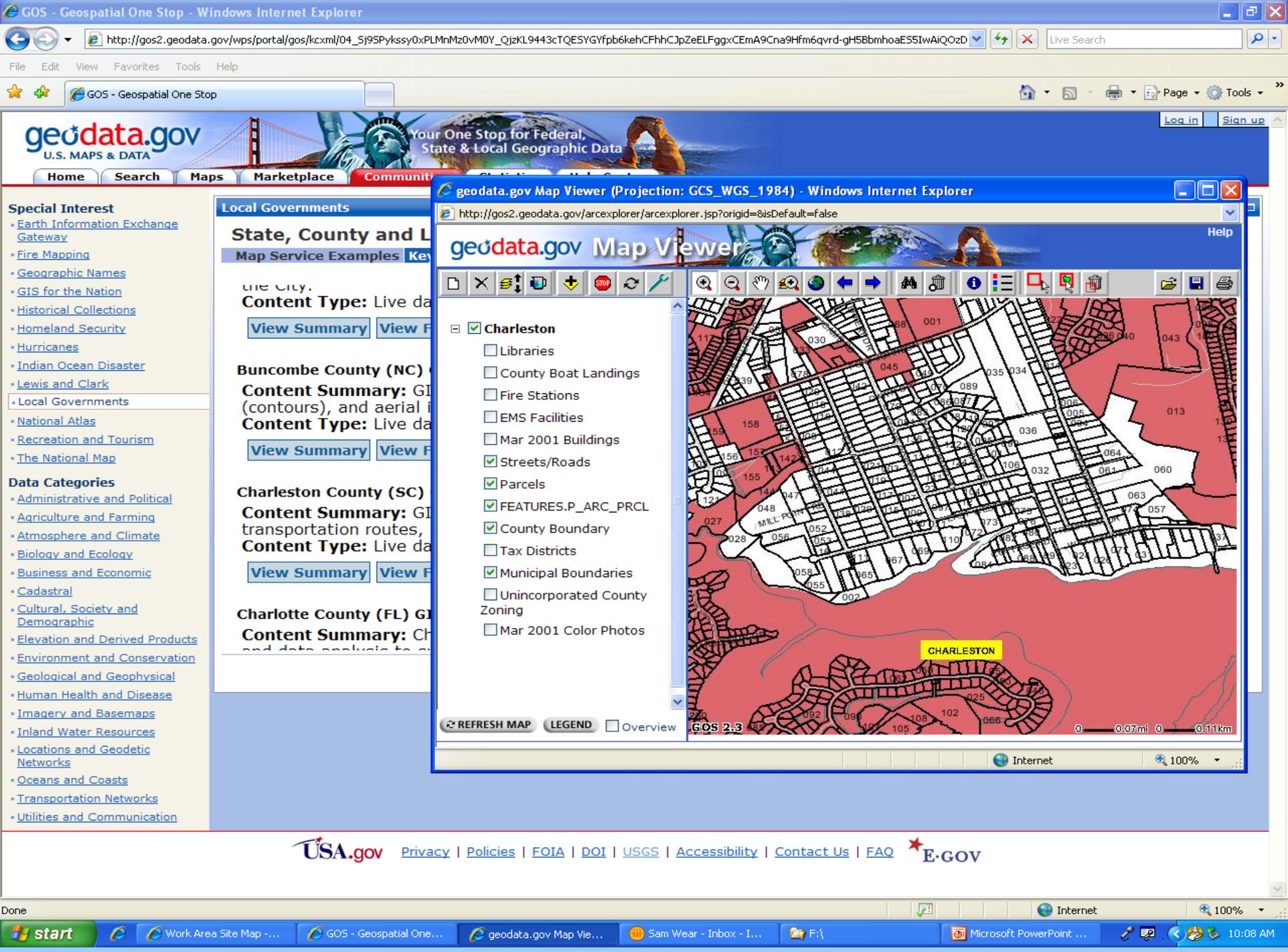
Over 80,000 Visits/Mo.



55% Fed – 45% NonFed

Local Government Map Services

- Hundreds of local and state map services now available covering large geographic footprints
- Most first generation services often include IMS & WMS with newer systems (i.e., ArcGIS Server) technology offering more options
- Most urban areas now covered including suburban fringes and increasingly multi-county/regional associations
- 100 & 200-scale base maps not uncommon
- Cadastral/parcel & planimetrics registered to basemap
- Map services include rich content/catalogs which can be easily shared and consumed by a growing number of clients
- Not uncommon that the same organizations which are publishing map services ALSO have rich data catalogs available for download
- Often the “*best available data*” – or “*authoritative*” data source



- Special Interest**
- [Earth Information Exchange Gateway](#)
 - [Fire Mapping](#)
 - [Geographic Names](#)
 - [GIS for the Nation](#)
 - [Historical Collections](#)
 - [Homeland Security](#)
 - [Hurricanes](#)
 - [Indian Ocean Disaster](#)
 - [Lewis and Clark](#)
 - [Local Governments](#)
 - [National Atlas](#)
 - [Recreation and Tourism](#)
 - [The National Map](#)

- Data Categories**
- [Administrative and Political](#)
 - [Agriculture and Farming](#)
 - [Atmosphere and Climate](#)
 - [Biology and Ecology](#)
 - [Business and Economic](#)
 - [Cadastral](#)
 - [Cultural, Society and Demographic](#)
 - [Elevation and Derived Products](#)
 - [Environment and Conservation](#)
 - [Geological and Geophysical](#)
 - [Human Health and Disease](#)
 - [Imagery and Basemaps](#)
 - [Inland Water Resources](#)
 - [Locations and Geodetic Networks](#)
 - [Oceans and Coasts](#)
 - [Transportation Networks](#)
 - [Utilities and Communication](#)

Local Governments

State, County and L

Map Service Examples

the City.

Content Type: Live da

[View Summary](#) [View F](#)

Buncombe County (NC)

Content Summary: GI

(contours), and aerial i

Content Type: Live da

[View Summary](#) [View F](#)

Charleston County (SC)

Content Summary: GI

transportation routes,

Content Type: Live da

[View Summary](#) [View F](#)

Charlotte County (FL) GI

Content Summary: Ch

and data analysis to a

geodata.gov Map Viewer (Projection: GCS_WGS_1984) - Windows Internet Explorer

http://gos2.geodata.gov/arcexplorer/arcexplorer.jsp?origid=&isDefault=false

geodata.gov Map Viewer

Help

Charleston
 Libraries
 County Boat Landings
 Fire Stations
 EMS Facilities
 Mar 2001 Buildings
 Streets/Roads
 Parcels
 FEATURES.P_ARC_PRCL
 County Boundary
 Tax Districts
 Municipal Boundaries
 Unincorporated County Zoning
 Mar 2001 Color Photos

Overview

GOS 2.3

0 0.07mi 0 0.11km

Internet 100%

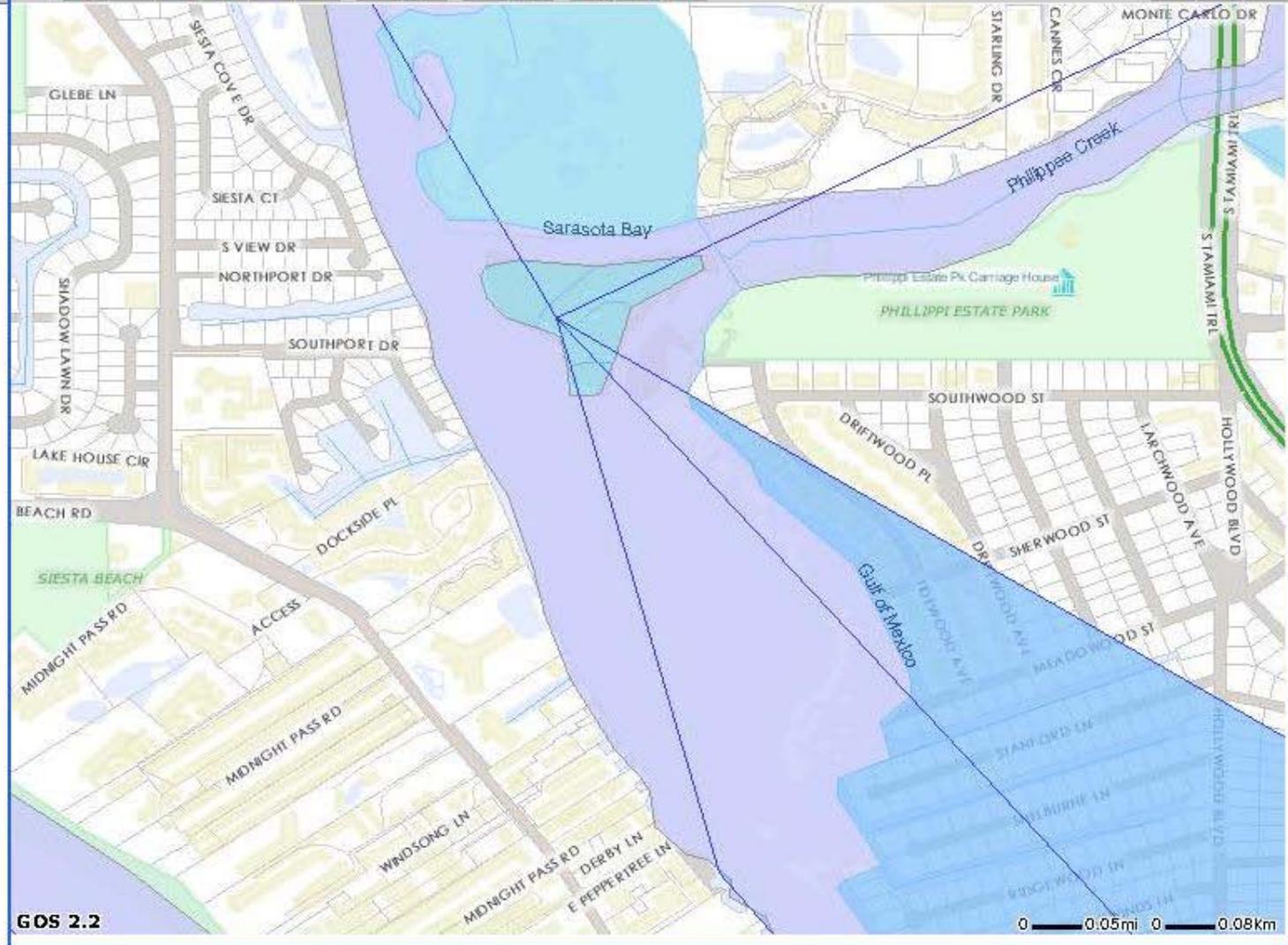


geodata.gov Map Viewer

Help



- The National Map WMS**
 - HYDROGRAPHY
- Basemap**
- Web Map Service flood**
 - Coastal Barrier RS Protected Areas



REFRESH MAP LEGEND Overview

GOS 2.2

0 0.05mi 0 0.08Km

Done



Special I

- Earth Inf Gateway
- Fire Map
- Geograp
- GIS for t
- Historical
- Homelan
- Hurrican
- Indian O
- Lewis an
- Local Go
- National
- Recreati
- The Natio

Data Cate

- Administr
- Agricultu
- Atmosph
- Biology a
- Business
- Cadastra
- Cultural, Demogra
- Elevation

parcels

- MA Towns
- Assessors Parcels Available
- States Bordering MA plus ME
- Massachusetts White Solid Fill
- Ocean Mask
- GISDATA.NAVTEQRDS_ARC

GOS 2.3

0 14mi 0 22km

REFRESH MAP LEGEND Overview

Home



Special Interests

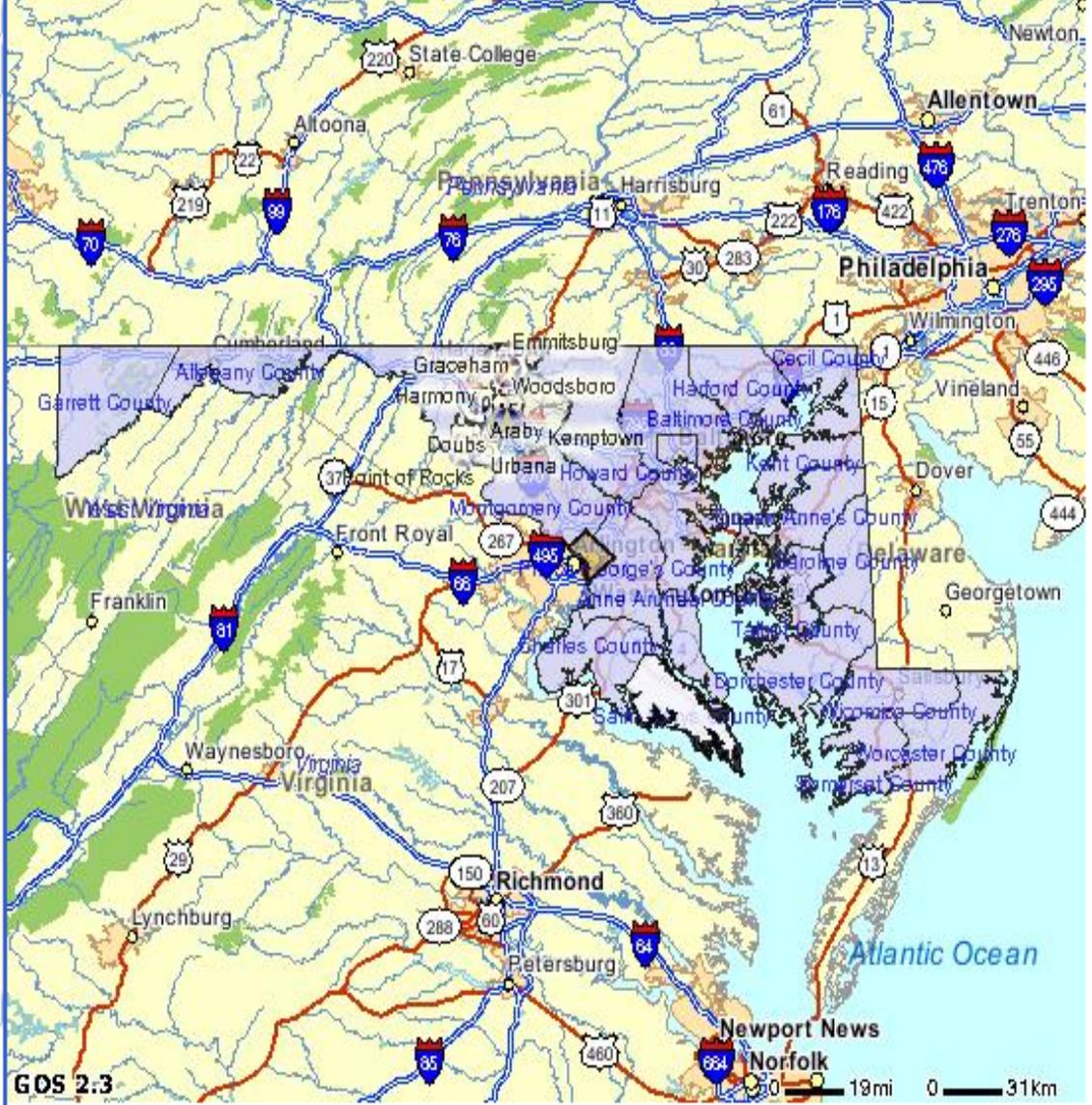
- [Earth Information Gateway](#)
- [Fire Mapping](#)
- [Geographic Names](#)
- [GIS for the Nation](#)
- [Historical Collections](#)
- [Homeland Security](#)
- [Hurricanes](#)
- [Indian Ocean Data](#)
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Data Categories

- [Administrative and Political](#)
- [Agriculture and Land Use](#)
- [Atmosphere and Environment](#)
- [Biology and Ecology](#)
- [Business and Economics](#)
- [Cadastral](#)
- [Cultural, Society and Demographic](#)
- [Elevation and Topography](#)

- AllinOne
- SENIOR SERVICE NETWORK LOCATIONS
- METRO BUS STOPS
- LIQUOR LICENSEES
- HOTEL
- POINTS OF INTEREST
- HOMELESS SERVICES
- AM TOWERS
- AFRICAN-AMERICAN HERITAGE TRAIL POINTS
- AIR EMISSION POINTS
- AMBULATORY SURGICAL CENTERS
- ANTENNA STRUCTURE REGISTRATION LOCATIONS
- STORAGE TANKS - ABOVE GROUND
- CELLULAR TOWERS
- CHILD CARE FACILITIES

REFRESH MAP LEGEND Overview



GDS 2:3

19mi 0 31km

geodata.gov Map Viewer (Projection: GCS_WGS_1984) - Microsoft Internet Explorer provided by Westchester Co...

http://gos2.geodata.gov/arcexplorer/arcexplorer.jsp?origid=&isDefault=false

geodata.gov Map Viewer

Help

Tools

Sign up

Home

Special Interest

- [Earth Information Gateway](#)
- [Fire Mapping](#)
- [Geographic Names](#)
- [GIS for the Nation](#)
- [Historical Collection](#)
- [Homeland Security](#)
- [Hurricanes](#)
- [Indian Ocean Disaster](#)
- [Lewis and Clark](#)
- [Local Government](#)
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- [Recreation and Tourism](#)
- [The National Map](#)

Data Categories

- [Administrative and Planning](#)
- [Agriculture and Forestry](#)
- [Atmosphere and Environment](#)
- [Biology and Ecology](#)
- [Business and Economics](#)
- [Cadastral](#)
- [Cultural, Society and Demographic](#)
- [Elevation and Derived Products](#)

ccc

- County Boundary Outline
- Highways
- Water Bodies
- Urban Limit Line
- Supervisor Districts
- School Districts
- General Plan - Unincorporated Area
- Formed Drainage Boundaries
- FEMA Flood Plains
- City Sphere of Influence
- City Limits
- County Boundary

sfviewer

Regional_Map

REFRESH MAP LEGEND Overview

GOS 2.3

0 9mi 0 15km

Content Summary: Provides a Geographic Information System (GIS) for data regarding districts



Your One Stop for Federal, State & Local Geographic Data

- Home
- Search
- Maps
- Marketplace
- Communities
- Statistics
- Help Center

- Special Interest**
- Earth Information Exchange Gateway
 - Fire Mapping
 - Geographic Names
 - GIS for the Nation
 - Historical Collections
 - Homeland Security
 - Hurricanes
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 - Locations and Geodetic Networks
 - Oceans and Coasts
 - Transportation Networks
 - Utilities and Communication

Local Governments

State, County and Local Governments

Map Service Examples Key Resources

- View Summary
- View Full Metadata
- Go To Website
- Add To Map
- Add To Globe
- Service Availability
- Contact Owner

Los Angeles County Public GIS

Content Summary: GIS-NET planning and zoning for the County Department of Regional Planning

Content Type: Live data & Imagery

View Summary View Full Metadata

San Francisco (CA) SFViewer

Content Summary: Using an address or an image to find a location on a map, and more.

Content Type: Live data & Imagery

View Summary View Full Metadata

Clark County (NV) OpenWeb

Content Summary: The Clark County OpenWeb is an interactive mapping service

geodata.gov Map Viewer (Projection: GCS_WGS_1984) - Windows Internet Explorer

http://gos2.geodata.gov/arcexplorer/arcexplorer.jsp?origid=8isDefault=false

geodata.gov Map Viewer

- sfviewer
 - Supervisor Districts
 - City Facilities
 - Freeways
 - Water Bodies
 - City Lands
 - arterial
 - Bay Area Bridges
 - High Resolution Photos
 - Cities and Bay
 - Terrain

REFRESH MAP LEGEND Overview GOS 2.3

0 0.7mi 0 1.13km

geodata.gov Map Viewer

Help



- gisnetp**
 - Los Angeles County Boundary
 - Freeway Shield
 - National Forest
 - Freeway
 - City Boundary and Names
 - Supervisorial District Number
 - Supervisorial District Boundary
 - Unincorporated Areas (Shaded)
 - Other county boundary
 - Other County or Ocean
- nat_haz**
 - Earthquakes
 - Active Volcanoes
 - Volcanoes



REFRESH MAP LEGEND Overview

GOS 2.3

0 5mi 0 8km



Navigation toolbar with icons for pan, zoom, home, and other map functions

kcproperty

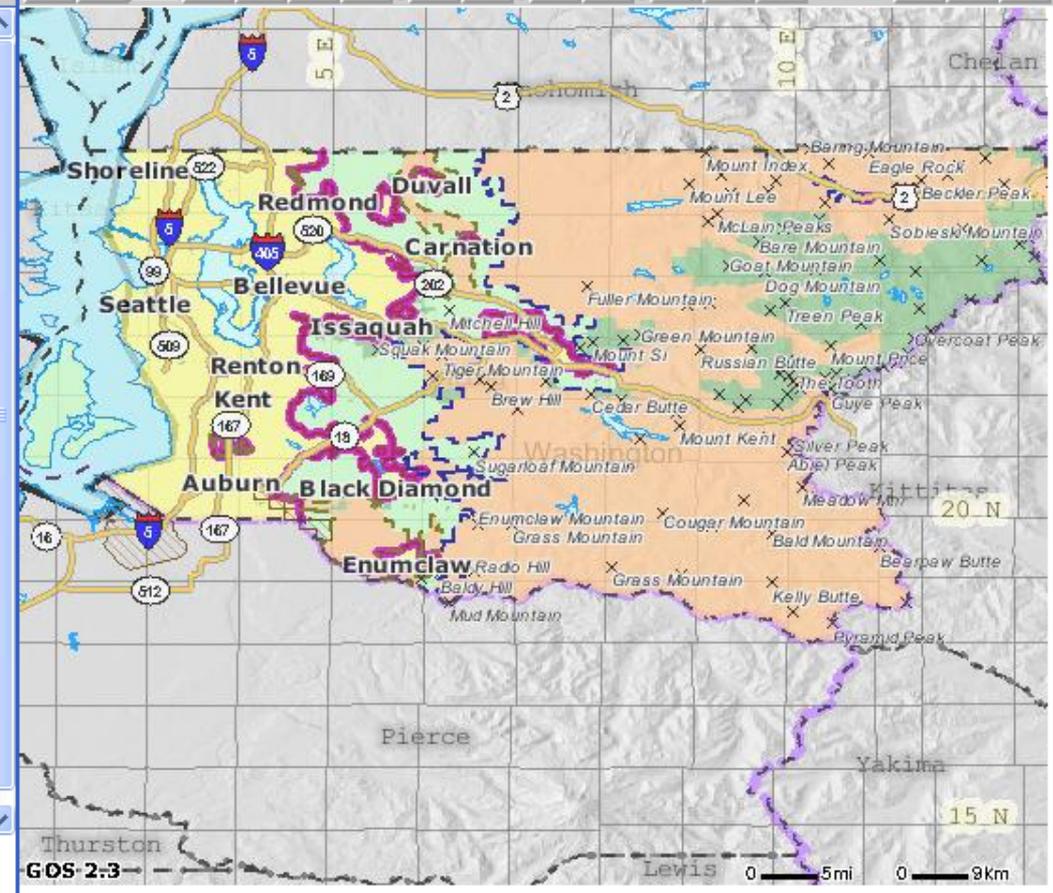
BLM_MAP_PLSS

eimweb

LEGEND

Overview

GOS 2:3



Log in Sign up

Help

Grid overlay

(GCDB)
 unicator.gov)
 is available
 al, state, and
 ator.gov,
 LSIS_wms

0 TIGER data
 ries, as well

- [Cultural, Society and Demographic](#)
- [Elevation and Derived Products](#)

GIS CENTER

- Home/About
- Maps
- Client Services
- Projects
- Data Catalog**
- Knowledge Base
- Training
- Data Format Primer
- KCGIS Vector Data
- KCGIS Raster Data
 - Orthophotography
 - Elevation
 - Landcover
- Non-KCGIS Data
- Other Site Features
 - Property Research
 - Parcel Viewer
 - iMAP
 - KCGIS Data CDs
 - GIS Training
 - Site Map
 - Site Search
- Other KCGIS Sites
 - DDES

Spatial Data Catalog:

To see a description of all **subjects**, click [here](#).
 To see a list of all **King County agencies**, click [here](#).
 NOTE: To sort the data by a column, click its header.

| File Name | Data Type | Title | Subject Folder | Agency | Abstract |
|----------------------------------|-----------|--|----------------|--------|--|
| addrddes | table | Unincorporated King County parcel addresses business table | property | gisc | Abstract not available ... |
| address | point | Address Points with zipcode+4 and Postal carrier routes | admin | gisc | Comprehensive Address Point Layer for King C Washington. ... |
| addrkca | table | Incorporated areas (cities) parcel address business table | property | gisc | Abstract not available ... |
| addrmerge | table | Unincorporated King County and incorporated areas (cities) parcel address business table | property | gisc | Abstract not available ... |
| ag_landuse_gen03 | area | 2003 Generalized Agricultural Land Use | natres | WLR | Generalized Agricultural Land Uses within the Agricultural Production Districts and in rural are outside ... |
| ag_landuse01 | area | 2001 Agricultural Land Uses | natres | WLR | Agricultural Land Uses as of 2001 within the Agricultural Production Districts. Land Uses identified ... |
| ag_landuse06 | area | Agricultural Land Use 2006 for Ag. Production Districts and Vashon | natres | WLR | Agricultural Land Uses within the Agricultural Production Districts and on Vashon-Maury Islar Land Uses ... |
| aarrddst | line | Agricultural Production District | natres | DDES | The Comprehensive Plan designates Agricultura Production Districts where the principal land us |

GIS PILOT
Virtual Library of GIS Links

Free GIS Links from around the world
GIS Pilot

ABOUT | LINKS | CONTACT | STATES | BLOG

WELCOME TO GIS PILOT

Ads by Google

Gis Maps
Gis Maps Guide. Do Not Look Anymore. Find Here.
clemtex.com

County Tax Records
Search Recent Sale Data in Over 300 Counties and 900 U.S. Cities.
www.LoopNet.com/Comp

Easy GIS Data Collection
Just markup maps, integrated into ArcGIS
www.adapx.com

Property Records
Lookup Anyone's Property Record Using Our Public Record Database!
Gov-Resources.com

GIS Imagery
Georeferenced

City of Houston - GIMS - Home Page - Windows Internet Explorer
 http://pwegis.pwe.ci.houston.tx.us/html/home.html

File Edit View Favorites Tools Help

City of Houston - GIMS - Home Page

Pop-up blocked. To see this pop-up or additional options click here...

GIMS

City of Houston
Geographic Information & Management System
Public Works & Engineering GIS

| DATA LAYERS | |
|----------------------------|---|
| Reference | > |
| Landbase & Roads | > |
| Boundaries | > |
| Underground Utilities | > |
| Buildings & Structures | > |
| Health & Public Safety | > |
| Environmental | > |
| Floodplain Data | > |
| Harris Co. 2-foot Contours | > |
| Sports & Recreation | > |
| Solid Waste Pickup | > |
| Tax & Property Information | > |
| Permits | > |
| Census 2000 | > |

START:

- **GIMS** (public)
- **ROW Permit** (public)
- **Houston Bikeways** (public)
- **GIMS** (password required)
- **Utility Analysis** (password required)
- **Street Cut Permit System** (password required)
- **Traffic Engineering** (password required)
- **WW Operations** (password required)

Done

Report - Windows Internet Explorer
 http://registry.gsd.gov/statuschecker/ServiceDetail.php?ClientId={5F49560A-4293-459D-A2BD-7074E5953EEE}

fgdc Service Status Checker
 Federal Geographic Data Committee

Home Print Report Help

Service Analysis Report for 12-30-08

GOS Service Registration Information
 The following service information was registered through the Geospatial One-Stop (GOS) portal.
 ID: {5F49560A-4293-459D-A2BD-7074E5953EEE}
 Name: Kentucky GAP Land Stewardship (Public Lands)
 Registered Service:
 Service Type: IMAGE
 Service Name: kypublands
 Service Owner:
 Service Metadata:

Service Report Card

  **99.98%**
 Valid Registration GetImage Status GetImage Score (0-100)

Registration Validation
 The following test determines if the registered service URL is valid or invalid.
 Registered Service: 
 This is a valid registration. An Image service must provide a service URL and service name.

Daily Test Results
 The objective of an Image service is to provide map images to clients. For this reason, the GetImage test is the main operation tested and scored.

| TEST | STATUS | INTERACTIVE TEST | RESPONSE | SCORE(0-100) |
|---------------------------|---|---|----------|--------------|
| GetImage: |  | <input type="button" value="Test Now"/> | 0.22 sec | 99.98% |

The following table summarizes the full suite of tests performed on this service:

| TEST | STATUS | INTERACTIVE TEST | ERROR ID |
|---------------------------------|---|---|----------|
| HTTP: |  | <input type="button" value="Test Now"/> | - |
| GetServiceInfo: |  | <input type="button" value="Test Now"/> | - |
| GetImage: |  | <input type="button" value="Test Now"/> | - |

Interactive Map Layer Viewer



Click [here to View all Layers](#) from this Service

Detailed Report from FGDC

- Report Information:
 - GOS Registration Information
 - Health Test Results
 - Reliability Rating
 - Responsiveness Rating
 - Potential Service Issues
 - Recommendations

View Web Map Services on a Globe

The image shows a screenshot of the geodata.gov website interface. At the top, the logo reads "geodata.gov U.S. MAPS & DATA" with the tagline "Your One Stop State & Local". Navigation tabs include Home, Search, Maps, Marketplace, Communities, and Statistics. The search results section displays a list of records, with the first record highlighted: "Atlas of the Cryosphere: Southern Hemisphere Web Coverage Service (WCS)". A context menu is open over this record, with the "Add to Globe" option selected and indicated by a red arrow. The main part of the image is a 3D globe view showing the Southern Hemisphere, with numerous small, colorful icons (yellow, green, blue, red) representing the data points of the selected web map service. The globe interface includes a compass, a scale bar, and a copyright notice for Google. At the bottom, there is a "Streaming" indicator and a "Eye alt" value of 9372.30 mi.

geodata.gov
U.S. MAPS & DATA
Your One Stop State & Local

Home Search Maps Marketplace Communities Statistics

Search geodata.gov

Search Results

Refine Search Reset Download Results

1 2

[Selected Types](#) [Live Data and Maps](#) [Downloadable Data](#) [Offline Data](#) [Documents](#) [Applications](#) [Geographic Services](#) [Clearinghouses](#) [Geographic Activities](#)

Results 13 - 23 of 23 records (0.526 seconds)

Atlas of the Cryosphere: Southern Hemisphere Web Coverage Service (WCS)

The National Snow and Ice Data Center (NSIDC) Atlas of the Cryosphere is a map server that provides data and information pertinent to the frozen regions of Earth, including monthly climatologies of sea ice extent and concentration, snow cover extent...

Publishing Organization: National Snow and Ice Data Center

Atlas of the Cryosphere: Southern Hemisphere Web Map Service (WMS)

View Summary
View Full Metadata
Go To Website
Add to Map
Add to Globe
Contact Owner
Zoom To
Close Menu

data Center (NSIDC) Atlas of the that provides data and information ns of Earth, including monthly ant and concentration, snow cover tional Snow and Ice Data Center

AGIS with satellite imagery that is above 1:2 million), EarthSat 150m scales (below 1:2 million), and U.S. so includes reference data, includ...

tem is a collection of private, state, rces associated with the geography of on (1803-1806). Data has been compiled from key partners including NASA - John C. Stennis S...

WaterWetlands NWI

VCGI downloaded NWI quads from the US FWS web site and reprojected to VCS NAD83. NWI digital data files are records of wetlands location and classification as developed by the U.S. Fish &

Image NASA
© 2007 Europa Technologies
© 2007 Tele Atlas
Image © 2007 TerraMetrics
Streaming ||||| 100%

© 2007 Google™

Eye alt 9372.30 mi

Search Results

Refine Search Reset Download Results

1 2 3 4 5 6 7 8 9 10 >

- Apply Filter:
- All Results
 - Live Data and Measurement
 - Downloadable Data Services
 - Data Applications
 - Clearinghouse
 - Geographic Activities

Records 1 to 12 of more than 3,980 documents (0.127 seconds)

Summary of Flows in the Delaware River at Trenton and Montague with Major Upstream Diversions, 1913-2002

This product is an Excel workbook (called 'DelQ.xls') which documents annual, seasonal, and monthly flows in the Delaware River at the Trenton and Montague streamflow gages, along with annual and monthly withdrawals by major upstream intakes. Only su...

Publishing Organization: NJDEP/NJGS/LUM

Red River River Watch Water Quality Monitoring Sites

Red River River Watch surface water quality monitoring station locations, including stream and ditch sites. This data set was created as part of the Red River Watershed Management Board's River Watch monitoring program. Under this program there are 1...

Publishing Organization: Red River Watershed Management Board

Metadata Document : mulwq01-12.99m.txt Great Bay/Mullica River (MUL) NERR Water Quality Metadata January through December 1999 Latest update: November 8, 2000

Water quality monitoring is conducted at 26 National Estuarine Research Reserves (NERR) at four locations within or adjacent to the reserve. The following parameters are collected at least every 30 minutes: water temperature, specific conductivity, s...

Metadata Document : mulwq08-12.96m.txt Great Bay/Mullica River

Search Criteria

What: river
Search in: geodata.gov
Sort By: Relevance

My Geography

Where: (Ge

On Search Result page, each filer is listed with its icon to help a user to understand the meanings of icons.

The map shows the United States with a scale bar at the bottom indicating 0 to 998 miles. The Pacific Ocean is labeled to the west and the Atlantic Ocean to the east. There are zoom in and zoom out buttons on the right side of the map.

New Maps Tab Content

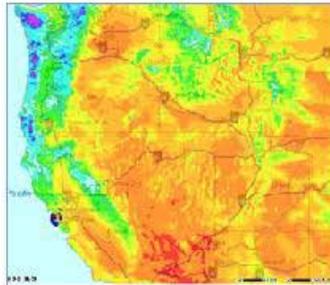
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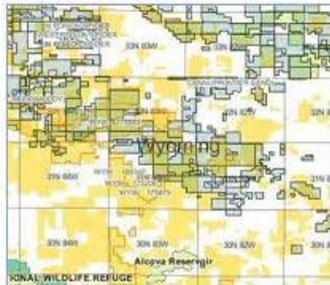
[Coasts](#)



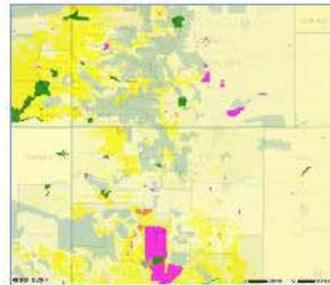
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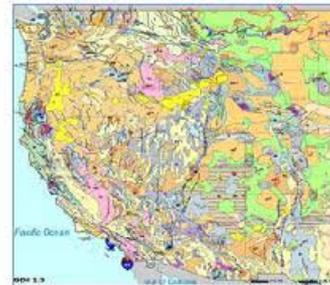
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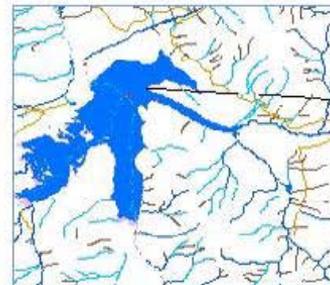
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GOS - Geospatial One Stop - Windows Internet Explorer

http://gos2.geodata.gov/wps/portal/gos/kcxml/04_Sj95Pykssy0xPLMnMz0vM0Y_QjzKL944PCwwASYGYfb6kehCFh

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USGS

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Regional Maps

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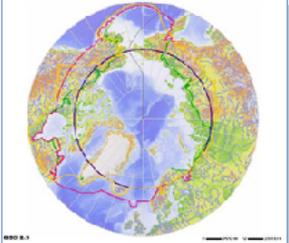
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Partnership Marketplace

The screenshot shows the geodata.gov website's Partnership Marketplace. The header includes the logo and navigation tabs: Home, Search, Maps, Marketplace, Communities, Statistics, and Help Center. The main content area is divided into a search interface on the left and search results on the right. The search interface includes a search bar with the text 'lidar', a 'Search' button, and filters for Content Type, Publisher, Sort By, and My Geography. The search results on the right show 12 of 48 records for 'lidar'. The results list includes:

- LIDAR Elevation Data (2007)**: Laser beach mapping uses a pulsed laser ranging system mounted onboard an aircraft to measure ground elevation and coastal topography. The laser emits laser beams at high frequency and is directed downward at the earth's surface through a port opening...
Publishing Organization: National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), NOAA Coastal Services Center (CSC)
- LIDAR or IF SAR elevation collection**: Coverage area will include portions of the U.S. coastal zone (specific location is unknown at this time); Format will be raw elevation points (x, y, z) with ability to grid (binary raster, ASCII raster), according to user specifications; airborne lig...
Publishing Organization: NOAA Coastal Services Center
- (NASA) CALIPSO - Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observations**: The CALIPSO satellite was developed to help scientists answer significant questions and provide new information about the effects of clouds and aerosols (airborne particles) on changes in the Earth's climate. Understanding these components will provi...
Publishing Organization: Global Change Master Directory
- DIGITAL FLOOD INSURANCE RATE MAP DATABASE, COLLIER COUNTY, FL**: In order to support the National Flood Insurance Program (NFIP) Flood Hazard Mapping Program, FEMA has launched a Map Modernization program to update Flood Insurance Rate Maps (FIRMs) for every county in the nation over the next five years. This plan...
Publishing Organization: Federal Emergency Management Agency
- DIGITAL FLOOD INSURANCE RATE MAP DATABASE, LAKE COUNTY, FL**: In order to support the National Flood Insurance Program (NFIP) Flood Hazard Mapping Program, FEMA has launched a Map Modernization program to update Flood Insurance Rate Maps (FIRMs) for every county in the nation over the next five years. This plan...
Publishing Organization: Federal Emergency Management Agency

The map on the left shows Florida with various acquisition boundaries and data requests overlaid. A legend at the bottom of the map indicates: Metadata boundaries (green outline), Data requests (blue dashed outline), and Planned acquisitions (red outline). The footer of the page includes USA.gov, Privacy, Policies, FOIA, DOI, USGS, Accessibility, Contact Us, FAQ, and E-GOV.

- Discover New Data Acquisition Plans

- Post Data Requests

- Contact Owners – build partnerships and leverage investments

Email Notifications About New Data

LIDAR data collection data of field activity 08LTS02(A-2-08-LA) in Lower Atchafalaya Basin, LA from 12/08/2008 to 12/16/2008
United States Geological Survey, Saint Petersburg, Florida, Center for Coastal and Watershed Studies, Coastal and Marine Geology Program. LIDAR data collection data of field activity 08LTS02 (A-2-08-LA) in Lower Atchafalaya Basin, LA from 12/08/2008 to 12/16/2008
[Download Contact Details Metadata](#)

Pointer 32°29'59.99" N 115°00'00.01" W elev. 728 ft
URL: |http://geos2.geodata.gov/E-FW/DiscoveryServlet?uid=%7B0CEC6497-91FC-5C73-FC55-2F30835E296A%7D&xmltransform=metadata_to_html_full.xml|

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LIDAR data collection data of field activity 08LTS02 (A-2-08-LA) in Lower Atchafalaya Basin, LA from 12/08/2008 to 12/16/2008

Content Citation
Title:LIDAR data collection data of field activity 08LTS02 (A-2-08-LA) in Lower Atchafalaya Basin, LA from 12/08/2008 to 12/16/2008
Content Type:Downloadable Data
Publishing Organization:U. S. Geological Survey (USGS), Coastal and Marine Geology (CMG)
Publication Date:20090127

LIDAR data collection data of field activity 08LTS02(A-2-08-LA) in Lower Atchafalaya Basin, LA from 12/08/2008 to 12/16/2008

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Administration

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User Profile

Title: Mr.

First Name: (*) Rob

Middle Initial :

Last Name: (*) Dollison

Publisher's Phone: (*) 703.648.5724

Publisher's E-Mail: (*) rdollison@usgs.gov

Organization Information

Publisher Affiliation: (*) Federal Government

Organization Group: (*) Department of the Interior

Full Organization Name: (*) United States Geological Survey

Organization Abbreviation: (*) GOS (Also used as folder name when publishing.)

Organization Profile: (*) (brief description of organization; up to 50 words)

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GOS Enhancement

Statistics Tab Early Mock-up: Content Types

A user selects a link to view different categories.

Statistics Summary: Sept, 2008

View Statistics by:

- [Content Types](#)
- [Data Categories](#)
- [Publisher Affiliations](#)
- [Partner Collections](#)
- [User Access](#)
- [Recent Maps](#)

| Total Records | : | 155,000 |
|-------------------------|---|---------|
| Live Data and Maps | : | 2,359 |
| Downloadable Data | : | 4,545 |
| Offline Data | : | 40,000 |
| Documents | : | 70,567 |
| Applications | : | 43,585 |
| Geographic Services | : | 43,433 |
| Clearinghouses | : | 1,003 |
| Planned Data Activities | : | 5,700 |

Live Data and Maps

Documents **Applications** **Downloadable Data**

The number of Records by Regions

The number of Records Timeline

Table View of the current category

Pie Chart to show ratio of each sub-category.

Density View by regions with a map.
(Available next release)

Timeline View with historical information.

In Progress GOS Enhancements

On-Going GOS Enhancement Review link on Search Result Page



[Nebraska Surface Water Diversion Points](#)

The Department has jurisdiction over all matters pertaining to surface water, rights for storage, irrigation, power, manufacturing, instream flows and other beneficial uses. This includes the distribution of available supply during times of water sho...

Publishing Organization: Nebraska Department of Natural Resources

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A link to Read
Review Window

Text Feedback Form

Review

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Thank you for your review, Jeff Brown.

For: **NRL GIDB Portal: Canada Natural Resources Earth Science**

Is the data accurately described by this metadata record?  Good

Is the bounding box correct?  Good

Was the data useful with in its described intended purpose or limitations?  Good

Were you able to locate the data set through the links or by contacting the owner?  Good

Comment:

Empty text area for user comment.

Do you want to receive a response about your comment?

Yes. Please send the reply to :

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Update the meaning of rating as text as a user change # of stars.

Option to get response from a publisher. If a checkbox is checked, a publisher can send response to this review. As default, email field will be populated from a user's profile, and a user can update his/her preferred email address.

What can GOS do for you?

- Provide access to map services and downloadable data
- Provide a platform for data quality improvement
- Provide customizable widgets to search the national collection directly from your site
- Expand your efforts to build partnerships
- Highlight your activities through the Communities, Maps Tab and feeds

GOS Enhancement Challenges Ahead

- Integrating GOS Search and TNM Viewer

Palanterra X3 - Windows Internet Explorer

http://tnm2beta.cr.usgs.gov/px3/web/

File Edit View Favorites Tools Help

Links USGS mail ComMail TNM QP Geospatial Framework xen viz FTP USGS

Palanterra X3 Welcome to the USGS - U.S. ...

USGS The National Map PalanterraX3 science for a changing world

Find a Place (e.g. an Address, City, or Place)

Search

e.g., 4600 Sangamore Rd, Bethesda, Md or Statue of Liberty

Options Help

Link

Overlays

Tasks / Results

Done Internet 100%

Focusing the Effort for 2009

- Taking advantage of the collection from outside the portal (FGDC Grant)
- TNM Integration
- Map Service Registration
- Search and Reporting Wizard – GeoLob Grant Language
- GOS 3 RFP

Questions?