



# Florida DEP

- **Map Direct**
- FDEP's GIS interactive web application serving 50+ focus groups – ~400 GIS layers from Water, Waste, Environmental Assessment, Air, State lands, Parks and Rec.
- Javascript API – ArcGIS Server - web browser
- <http://ca.dep.state.fl.us/mapdirect>
- Contact
  - Office of Technology and Information Services
  - [GIS.librarian@dep.state.fl.us](mailto:GIS.librarian@dep.state.fl.us)
  - 850-245-8293

# FDEP GIS layers


- Air Monitoring Sites
- Air Emission Sites
- Drinking water facilities
- Sinkholes
- Coastal Construction Permits, Control Lines
- Coastal Critical Erosion areas
- State Park Inventory
- State Lands information
- Hurricane Facilities of Concern (Treatment, Storage and Disposal facilities)
- Storage Tanks
- Solid Waste Disaster Debris Staging Areas
- Florida National Hydrographic Dataset (surface water features, USGS Gaging stations with real time links, NID dams)
- Land Use / Land Cover Panhandle

# Florida DEP Map Direct

Map Direct Gateway - Windows Internet Explorer

http://ca.dep.state.fl.us/mapdirect/gateway.jsp

Map Direct Gateway Imagery

 **Welcome to the Map Direct Gateway!** [Open the Map](#)




Florida Department of Environmental Protection  
Help PDFs: [Quick Start](#) | [User's Guide](#) | [Tutorial](#)

Quick Open: **\*\*\*You Can Open the Map Immediately to a Map Focus by Choosing it Here\*\*\*** ▼

Quick Links: [Open the Map \(No Focus\)](#) | [Marine Spatial Planning Map](#)

You can browse all the Map Focuses by category below.  
Which of the following categories of data would you like to see on the map?

 Air Quality	 Beaches and Ocean	 Geology
 Parks and Recreation	 State Lands and Conservation	 Water Quality and Watersheds
 Wastewater and Stormwater	 Mining and Minerals	 Waste and Petroleum Management
 Other Topics		

 **Welcome to Map Direct!**

Please select an interest from those shown on the left. Your choice will determine the data to show on the map.

If you want to open the map immediately, you can choose a Map Focus from the complete list shown in the Quick Open drop down or click one of the Quick Links.

Since there is so much data available in Map Direct, choosing a general interest will help to narrow down the amount of data shown on the map. This will make it easier for you to find what you are looking for.

# Florida DEP Map Direct

Map Direct - Windows Internet Explorer

http://ca.dep.state.fl.us/mapdirect/?focus=beaches

Map Direct Imagery

### Map Direct: Beaches and Coastal Systems

home page Florida Department of Environmental Protection

- Imagery Options ...
- Data Layers ...
  - Permits (Beaches)
    - Coastal Permit Violations
    - Coastal Permit Applications
    - Coastal Construction Permits
    - Coastal Engineering Permits (line)
    - Coastal Field Permits
    - Coastal Environmental Permits
    - Coastal Environmental Permits (line)
    - Coastal General Permits
  - Regulatory Lines (Beaches)
    - Coastal Construction Control Lines
    - Coastal Construction Setback Lines
    - Coastal General Permit Line
    - Coastal Critical Erosion Areas 2010
  - Storm Data (Beaches)
  - Reference Layers (Beaches)
  - Layers by Name
- Legend ...
- Other Tools ...

Using Tool:  
Zoom In Box

Click Map or Drag Box to Zoom In.

Pan  
N  
W E  
S  
Zoom +  
Back Full Next  
1:2,500

Map Direct (v5.0624) | Gateway | Help | Disclaimer | Contact Us | Print to PDF

Done Local intranet 100%



# Florida DEP

- **DEP GeoData Directory**
- FDEP's ftp data download page – 131 Vector GIS layers in .zip format (.shp and metadata .xml)
- <http://www.dep.state.fl.us/gis/datadir.htm>
  - Office of Technology and Information Services GIS Section
  - [GIS.librarian@dep.state.fl.us](mailto:GIS.librarian@dep.state.fl.us)
  - 850-245-8282 (Aparna Bokey)

# FDEP GeoData Directory

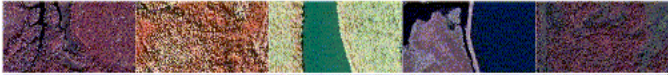
Florida Department of Environmental Protection (FDEP) - Windows Internet Explorer

http://www.dep.state.fl.us/gis/datadir.htm

Resources for:  
» Businesses  
» Citizens  
» Educators  
» Government

Subscribe to the DEPost email:

## DEP Geographic Information Systems



### Geographic Information Systems

#### DEP GeoData Directory

Which layers would you like to view?

All  Boundary  Index  Program Area  Transportation  Water

Note: Clicking on the "Metadata" link will open a new window.  
Note: If the Metadata link does not work, you can view the Metadata by downloading the zipped archive file.  
Note: If the data needed is not in the list displayed below, please submit a completed FDEP Data Request form found in the Quick Links section.

#### Available DEP Water Layers

Aquatic Preserves (areas)	2.29 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Drainage Basins 1995 (areas)	1.25 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Drainage Basins 1995 (lines)	6.86 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Drainage Basins 1997 (areas)	19.5 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Drainage Basins 1997 (lines)	11.2 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Florida NHD	365.706 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Ground Water Contamination Areas	178 KB	<a href="#">Download</a>	<a href="#">Metadata</a>
Hydrologic Unit Code (HUC) Basins (areas)	1.77 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Hydrologic Unit Code (HUC) Basins (lines)	1 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Impaired Waters Rule (IWR) Stations	2.69 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Lakes (areas)	5.17 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Lakes (points)	151 KB	<a href="#">Download</a>	<a href="#">Metadata</a>
Mandatory Phosphate Mine Boundaries 2007	120 KB	<a href="#">Download</a>	<a href="#">Metadata</a>
Mitigation Bank Service Area	2.38 MB	<a href="#">Download</a>	<a href="#">Metadata</a>
Mitigation Banks	538 KB	<a href="#">Download</a>	<a href="#">Metadata</a>
NPDES Stormwater MS4 Permits	925 KB	<a href="#">Download</a>	<a href="#">Metadata</a>
Outstanding Florida Waters	8.49 MB	<a href="#">Download</a>	<a href="#">Metadata</a>

#### Quick Links

- » [DEP GeoData Directory](#)
- » [DEP GeoData Specifications](#)
- » [Reprojecting DEP Data](#)
- » [DEP GIS Section](#)
- » [Feedback Form](#)
- » [FDEP Data Request Form](#)
- » [DEP GIS Home](#)

Done Local intranet 100%



# Florida DEP

- **Storm Tracker**
- 17 layers – critical facilities, coastal range monuments and affected counties
- ArcGIS Server service consumed by GATOR
- ArcMap (layer), ArcGIS Explorer, Google Earth (.kmz)
- Participating State agencies and Impacted facilities
- Contact
  - Office of Technology and Information Services
  - [GIS.librarian@dep.state.fl.us](mailto:GIS.librarian@dep.state.fl.us)
  - 850-245-8293

# FDEP Stormtracker Service

Untitled - ArcMap - ArcView

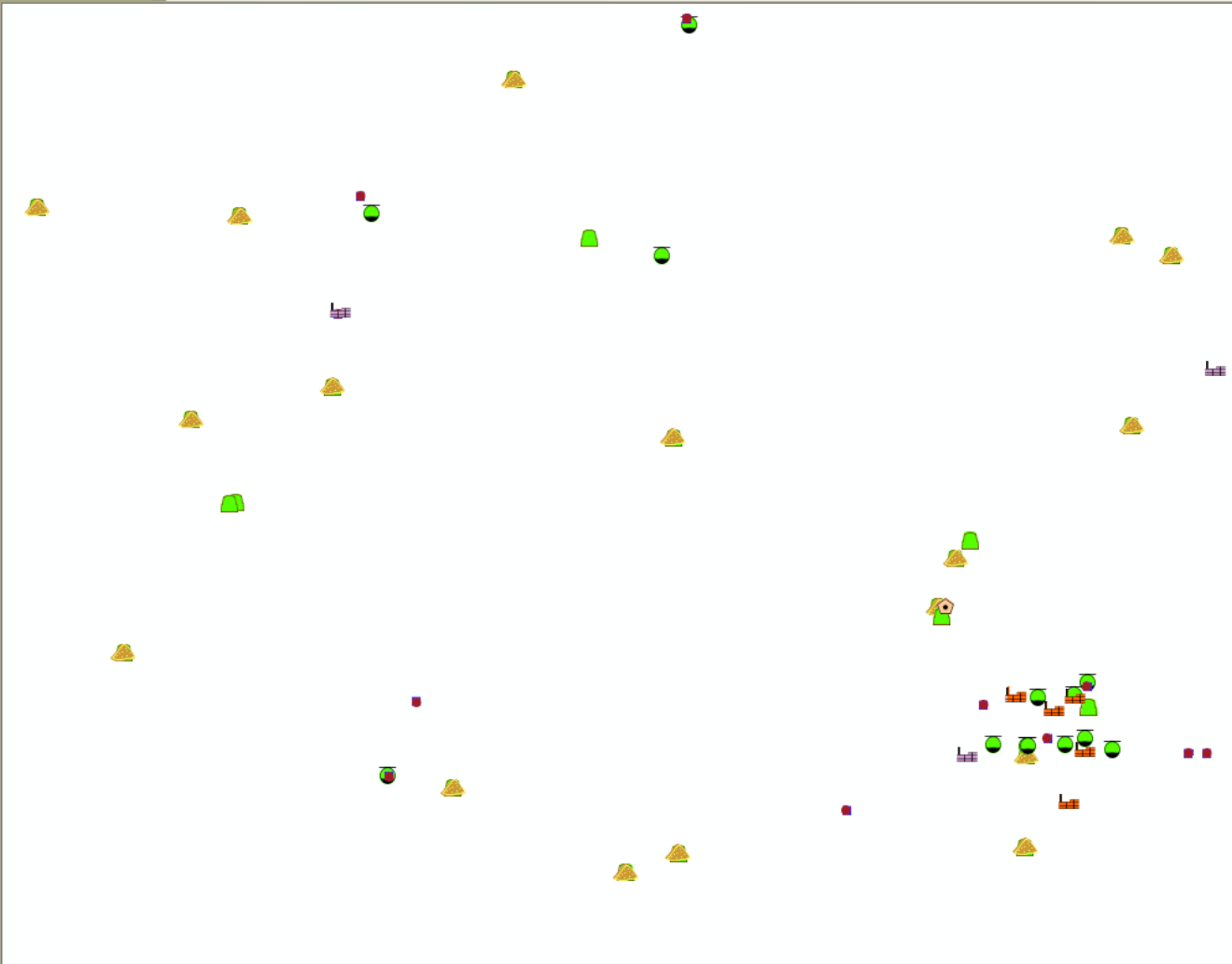
File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

1:91,727

Table Of Contents

## Layers

- External\_Services\_FDEM\_Data\_Exchange
  - PWS Plants (Live)
  - WAFR Facilities (Live)
  - Wastewater Facilities from WAFR IMS
  - Potable Water Supply (PWS) Wells
  - PWS Tanks
  - PWS Plants
  - PWS Surface Water Intakes
  - Coastal Range Monuments
  - Bulk Petroleum Storage Facilities
  - Fuel Facilities
  - Hurricane Facilities of Concern IMS
  - Large Quantity Generators (LQGs) from CHAZ IMS
  - Treaters, Storers Disposers
  - Solid Waste Disaster Debris Staging Areas
  - Solid Waste Facilities
  - Used Oil Transfer Facilities IMS
  - Affected Counties FDEP (Live)





# Florida DEP

- **Custom ArcGIS Server Services (Event driven)**
- Provision of event specific vector and raster layers (FDEP program vector, USGS DOQQ and Florida Ortho program approved imagery)
- **FDEP Rest Services web**
- **Contact**
  - Office of Technology and Information Services
  - [GIS.librarian@dep.state.fl.us](mailto:GIS.librarian@dep.state.fl.us)
  - 850-245-8296 (Joe North)