

Getting Started With



FGDL

FLORIDA GEOGRAPHIC DATA LIBRARY



FGDL EXPLORER

VIEW AND DOWNLOAD FGDL DATA



FGDL Explorer



FGDL Current
Data Catalog



FGDL Archive
Data Catalog



FGDL Zips



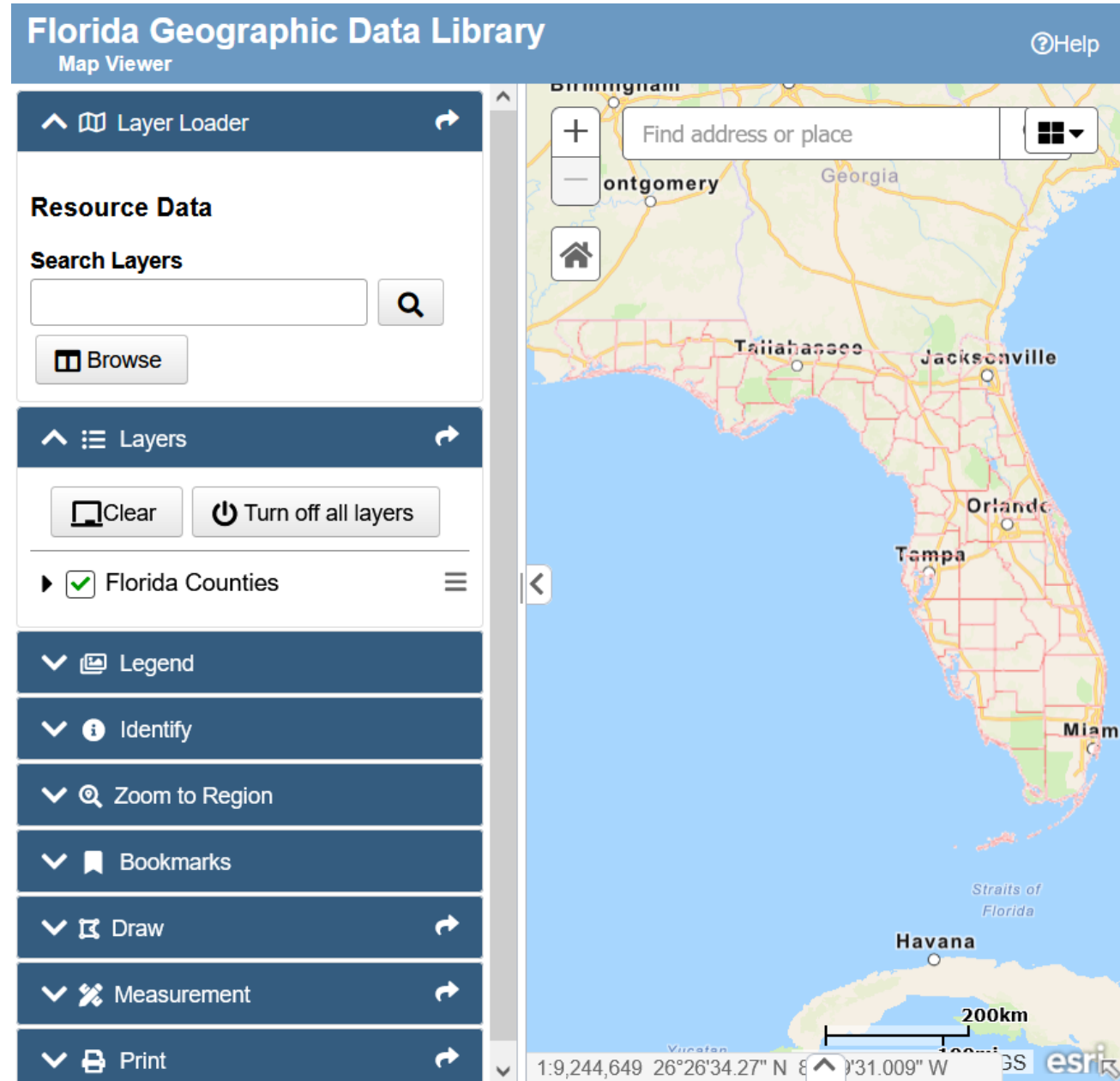
Dashboards



FGDL on AGOL

FGDL Explorer

- Interactive map viewer you can use to:
 - Create and view maps online
 - Download geospatial data
 - Search layers
 - Browse data layers by source and topic
- Does **not include all data**
 - Only the most current version of most layers
 - 420+ layers (out of 500+ layers)
- Ideal for:
 - Visually exploring data
 - Creating simple maps



Searching available layers in the FGDL Explorer

The screenshot displays the FGDL Explorer interface. On the left, the 'Layer Loader' panel shows a search for 'land use' with a search button and a 'Browse' button. Below this, a 'Layers' panel lists 'Florida Counties' as an active layer. The main map area shows a map of Florida with various cities and regions labeled. A 'Search Results' window is open in the center, displaying the following information:

Search Results

Found 11 layers Show Details

Generalized Land Use (Parcels Derived)

Symbols

Description

This dataset contains generalized land use derived from parcel specific land use for the Florida Department of Transportation (FDOT). The original 99 land use classes from the parcel data have been collapsed into 15 generalized classes. Please Note: As of 2015 there has been a change to the original FDOR 99 Land Use Values. Value 009 is now 'Residential Common Elements / Areas' this land use value maintains the same Generalized Land Use code 11 - RESIDENTIAL. Value 080 is now 'Vacant Governmental' this land use value does not maintain the same Generalized Land Use code 7 - OTHER, instead it is now classified as Generalized Land Use Code 8 - PUBLIC/SEMI-PUBLIC.

Visible when zoomed in closer than 1:100000

Date Added to EST 06/22/2024

Source and Date GEOPLAN 2023-12-31

[View Complete Metadata](#)

[Download](#)

Future Land Use 2020 (Level 2)

Symbols

Description

The interface also includes a 'Basemaps' dropdown menu in the top right corner and a scale bar at the bottom right indicating 60 miles. The bottom of the map shows coordinates: 1,4,622,324 25°58'28.759" N 90°24'36.136" W.

Browsing the FGDL Explorer by source and topic

The screenshot displays the FGDL Explorer interface. The top left features the logos for FGDL (Florida Geographic Data Library), UF (University of Florida), and the GEOPLAN CENTER. Below these is a 'Layer Loader' section with a search bar and a 'Basemaps' dropdown menu. The main content area is dominated by a 'Layer Browser' window. On the left side of this window is a tree view of categories under 'UF GeoPlan Center (GeoPlan)', including 'Land Use Planning' and 'Future Land Use'. The 'Future Land Use' item is selected and highlighted. The central part of the window shows the 'Layers' section with a list containing 'Future Land Use 2020 (Level 2)'. To the right of this list are instructions on how to use the 'Add All to Map' and 'Add Layer to Map' buttons. Further right, the details for the selected layer are shown, including a 'Symbols' section with a color-coded legend, a 'Description' section explaining the data source and generalization process, and metadata such as 'Date Added to FGDL 05/06/2022' and 'Source and Date GEOPLAN 2022-04-27'. A 'View Complete Metadata' link is also present. The background shows a map of Florida with a scale bar (100km/60mi) and coordinate information at the bottom.

Layer Browser

- UF GeoPlan Center (GeoPlan)
 - Administrative/Boundaries/Base
 - Points and Areas of Interest
 - Land Use Planning
 - Land Use
 - Future Land Use**
 - Land Cover
 - Land Management
 - Agriculture
 - Cultural and Tribal
 - Historical Aerial Photographs
 - Tribal Lands
 - Historic
 - Climate and Economic Justice
 - Justice40 Initiative (White House)
 - Justice40 Initiative (USDOT)
 - Resilience
 - NOAA 2017 Sea Level Rise (Intermediate, Low)

Layers + Add All to Map

Future Land Use 2020 (Level 2) + Add Layer to Map

Use the **Add All to Map** button to add all layers within a topic at once. This will draw faster and generally perform better than adding each layer individually.

If you would like to add layers individually, select a layer and click the **Add Layer to Map** button on the right. For multiple, dense layers, this option will draw slower but will enable you to change the order of the layers and allow for more detailed interaction within each layer.

Symbols

Description
This dataset contains generalized future land use information for the State of Florida. Future land use designates intended future land use types as defined by local government. Data used to create this statewide layer were obtained from various local government data sources in Florida. Detailed local future land use categories from the original source data were generalized to create statewide future land use categories based on an intermediate level of aggregation (Level 2). For source dates and inputs see metadata.

Visible when zoomed in closer than 1:300000

Date Added to FGDL 05/06/2022

Source and Date GEOPLAN 2022-04-27

[View Complete Metadata](#)

Viewing the Future Land Use layer in the FGDL Explorer

FGDL FLORIDA GEOGRAPHIC DATA LIBRARY

UF **GEOPLAN** CENTER

Layer Loader

Resource Data

Search Layers

Browse

Layers

Clear Turn off all layers

- Future Land Use
 - AGRICULTURE
 - COMMERCIAL
 - CONSERVATION
 - FEDERAL
 - INDUSTRIAL
 - INSTITUTIONAL
 - MIXED USE - DOWNTOWN/URBAN CORE
 - MIXED USE - GENERAL
 - MIXED USE - NEIGHBORHOOD/ACTIVITY CENTER
 - MIXED USE - RURAL
 - MIXED USE - SPECIAL PLANNING AREA

Find address or place

Basemaps

6km
4mi

1:288,895 29°35'39.405" N 82°37'26.788" W

POWERED BY esri

FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

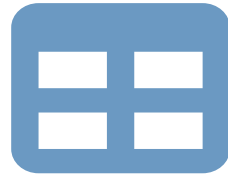
FGDL Archive Data Catalog



- Interactive table you can use to:
 - Search data
 - Browse data
 - Download data
 - View metadata
 - Use map services
- Includes filtering capabilities by column
- Sortable columns
- Includes **all versions** of all data layers (4800+ layers)
- Ideal for:
 - Downloading historic data
 - Seeing everything offered by FGDL

	FGDL Layername	Source	Download	Metadata	Source Date	FGDL Date
1	CENBLKGRP_2000	USCB			2000-01-01	2014-01-10
2	SPRINGS_FDEP_2000	FDEP			2000-01-01	2008-06-24
3	JOHN_SGRASS	NOAA			2000-03-01	2006-09-08
4	LU00	GEOPLAN			2000-01-01	2006-04-07
5	CGATON	FWRI			2000-01-01	2005-06-05
6	MARFAC	FWRI			2000-01-01	2005-06-05
7	RAILS	BTS			2000-01-01	2002-11-01
8	MILEMK	FDEM			2000-01-01	2002-11-01
9	RESTAR	FDEM			2000-01-01	2002-11-01
10	PHPROV	FDEP			2000-10-23	2002-11-01
11	BCHNAM	FWRI			2000-01-01	2002-11-01
12	BATHYM	NOAA			2000-01-01	2002-11-01

FGDL Current Data Catalog



- Interactive table you can use to:
 - Search data
 - Browse data
 - Download data
 - View metadata
 - Use map services
- Includes filtering capabilities by column
- Sortable columns
- Includes **most recent version** of all data layers (500+ layers)
- Ideal for:
 - Easily downloading most recent version of data

The screenshot shows the FGDL Current Data Catalog interface. At the top, there are logos for UF, GEOPLAN CENTER, and FGDL, along with the title "FGDL Current Data Catalog". Below the logos is a search bar with the text "Search: All Text Columns" and a "Go" button. To the right of the search bar are "Reset" and "Rows Per Page" options. Below the search bar is an "Actions" dropdown menu. A filter is applied, showing a green funnel icon and the text "Source equals GEOPLAN". The main content is a table with 13 rows and 8 columns. The columns are: "FGDL Layername", "Title", "Download", "Metadata", "Map service", "Source Date", and "FGDL Date". The table lists various data layers with their respective titles, download links, metadata links, map service links, source dates, and FGDL dates.

	FGDL Layername	Title	Download	Metadata	Map service	Source Date	FGDL Date
1	VCOM67	Veg...				1967-01-01	2024-10
2	GC_CULTURECENTE...	GEO...				2024-03-01	2024-08
3	GC_CULTURECENTE...	GEO...				2024-03-01	2024-08
4	WMDL_AUG24	GEO...				2024-08-19	2024-08
5	FDOT_WP_2024	FDO...				2024-07-16	2024-07
6	DFIRM_100_APR24	FEM...				2024-04-20	2024-07
7	DFIRM_100_FLOOD...	FEM...				2024-04-20	2024-07
8	DFIRM_500_APR24	FEM...				2024-04-20	2024-07
9	LU_GEN_2023	GEO...				2023-12-31	2024-06
10	YB_CRA_40_45_2023	GEO...				2023-12-31	2024-06
11	YB_DECADES_2023	GEO...				2023-12-31	2024-06
12	LU_L3_STATE_JUL23	WM...				2023-07-20	2024-02
13	SKINK_SUITABILITY...	GEO...				2024-02-19	2024-02

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Searching for data from 2010 in the Archive Data Catalog

FGDL Archive Data Catalog

<input type="text" value="Search: All Text Columns"/> <input type="button" value="Go"/>		<input type="button" value="Actions"/>		<input type="button" value="Reset"/> <input type="button" value="Rows Per Page"/>						
	FGDL Layername	Source	Title	Download	Metadata	Map service	Source Date	FGDL Date	Type	Purpose
1	FWC_FLAM_2023	FWC	FWC Florida Landscape Assessment Model (FLAM) 2023				2023-11-01			
2	CH_USFWS_POLY_DEC24	USFWS	USFWS Critical Habitat (Polygon) Designated by US Fish & Wildlife Service in FL...				2024-12-09	2010		abitat are
3	TRRTS_2024	FDOT	FDOT Public Transit Routes in Florida - 2024				2024-11-19			set contain
4	DFIRM_FLOODPLAINS_APR24	GEOPLAN	FEMA DFIRM Floodplains (100 and 500 Year) - April 2024				2024-04-20	2010-01-28		raster data
5	CR_USFWS_POLY_DEC24	USFWS	USFWS Complete Species Current Range Boundaries for the State of Florida - D...				2024-12-03	2010-02-03		set contain
6	CCAP_1996	NOAA	NOAA Coastal Change Analysis Program (C-CAP) - 1996				2013-05-21	2010-02-08		dedicated
7	CCAP_2001	NOAA	NOAA Coastal Change Analysis Program (C-CAP) - 2001				2013-05-21	2010-02-11		dedicated
8	CCAP_2006	NOAA	NOAA Coastal Change Analysis Program (C-CAP) - 2006				2013-05-21	2010-02-25		
9	CCAP_2010	NOAA	NOAA Coastal Change Analysis Program (C-CAP) - 2010				2013-05-21	2024-11-27	Raster	C-CAP is dedicated
10	CLC_V3_7_STATE	FWC	FWC Florida Cooperative Land Cover Grid - Version 3.7				2023-11-01	2024-11-22	Raster	The purpose of the
11	FF_ACQUIRED_AUG24	FNAI	FNAI Florida Forever Acquisitions (plus ARPA) - August 2024				2024-10-01	2024-11-09	Polygon	To provide a GIS da
12	FLMA_SEP24	FNAI	FNAI Florida Managed Areas - September 2024				2024-09-30	2024-11-09	Polygon	To prepare a comp
13	FL_FOREVER_SEP24	FNAI	FNAI Florida Forever BOT Projects - September 2024				2024-09-12	2024-11-09	Polygon	To provide a statew

All columns in the data catalogs are searchable

Searching for *parcels* from 2010 in the Archive Data Catalog

UF | GEOPLAN CENTER | FGDL | FGDL Archive Data Catalog

FGDL Archive Data Catalog

Search: All Text Columns [Go] [Actions]

Reset [Rows Per Page]

FGDL Date contains 2010 [Title contains parcels]

	FGDL Layername	Source	Title	Download	Metadata	Map service	Source Date	FGDL Date	Type	Purpose
1	YB_DECADES_D1_2009	GEOPLAN	PARCELS DISSOLVED BY DECADE OF ACTUAL YEAR BUILT - FDOT DISTRICT 1 - 2...				2009-12-09	2010-05-12	Polygon	This dataset contain
2	YB_DECADES_D2_2009	GEOPLAN	PARCELS DISSOLVED BY DECADE OF ACTUAL YEAR BUILT - FDOT DISTRICT 2 - 2...				2009-12-09	2010-05-12	Polygon	This dataset contain
3	YB_DECADES_D3_2009	GEOPLAN	PARCELS DISSOLVED BY DECADE OF ACTUAL YEAR BUILT - FDOT DISTRICT 3 - 2...				2009-12-09	2010-05-12	Polygon	This dataset contain
4	YB_DECADES_D4_2009	GEOPLAN	PARCELS DISSOLVED BY DECADE OF ACTUAL YEAR BUILT - FDOT DISTRICT 4 - 2...				2009-12-09	2010-05-12	Polygon	This dataset contain
5	YB_DECADES_D5_2009	GEOPLAN	PARCELS DISSOLVED BY DECADE OF ACTUAL YEAR BUILT - FDOT DISTRICT 5 - 2...				2009-12-09	2010-05-12	Polygon	This dataset contain
6	YB_DECADES_D6_2009	GEOPLAN	PARCELS DISSOLVED BY DECADE OF ACTUAL YEAR BUILT - FDOT DISTRICT 6 - 2...				2009-12-09	2010-05-12	Polygon	This dataset contain
7	YB_DECADES_D7_2009	GEOPLAN	PARCELS DISSOLVED BY DECADE OF ACTUAL YEAR BUILT - FDOT DISTRICT 7 - 2...				2009-12-09	2010-05-12	Polygon	This dataset contain
8	PAR_CEMETERY_09	FDOR	Cemetery Parcels in Florida - 2009				2009-12-09	2010-04-30	Polygon	The data was creat
9	PAR_CIVICCENTER_09	FDOR	Civic Center Parcels in Florida - 2009				2009-12-09	2010-04-30	Polygon	This dataset contain
10	PAR_COMMUNITYCENTER_09	FDOR	Community Center Parcels in Florida - 2009				2009-12-09	2010-04-30	Polygon	This dataset contain
11	PAR_CULTURECENTER_09	FDOR	Cultural Center Parcels in Florida - 2009				2009-12-09	2010-04-30	Polygon	This dataset contain

Apply multiply search filters at once

A look inside the FGDL Current Data Catalog














UF GEOPLAN CENTER FGDL FROM THE GEOGRAPHIC DATA LIBRARY FGDL Current Data Catalog

FGDL Current Data Catalog

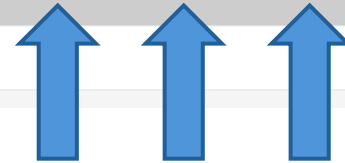
Search: All Text Columns Go Actions

Reset Rows Per Page

Title contains Parcels

	FGDL Layername	Source	Title	Download	Metadata	Map service	Source Date	FGDL Date	Type	Purpose
1	LU_GEN_2023	GEOPLAN	GEOPLAN Generalized Land Use Derived from 2023 Florida Parcels				2023-12-31	2024-06-22	Polygon	This dataset contains c
2	YB_CRA_40_45_2023	GEOPLAN	GEOPLAN Cultural Resource Assessment (CRA) Review Parcels (1974-1983) in FL...				2023-12-31	2024-06-22	Polygon	This dataset contains p
3	YB_DECADES_2023	GEOPLAN	GEOPLAN Parcels Dissolved by Decade of Actual Year Built in Florida - 2023				2023-12-31	2024-06-22	Polygon	This dataset contains t
4	FFS_CURRENT_MAY22	FDACS	FDACS Florida Forest Service (Florida State Forests, Conservation Easements, Ra...				2022-05-18	2022-07-06	Polygon	This dataset represent
5	FLWMI_WELL_SEPTIC_2018	FDOH	FDOH Onsite Domestic Wells and Septic Systems for Parcels in the State of Flori...				2018-01-01	2020-11-16	Point	The objective of this p

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Download the data, view the metadata, or use a map service through links in the catalog

FGDL Zips




- Direct download links to all available geospatial data and metadata
- No information provided except layer name
- Includes all versions of all data layers
- Ideal for:
 - Downloading exact files































FGDL is a service provided by the [University of Florida GeoPlan Center](#)

archive/ contains all current and previous versions of FGDL zips.

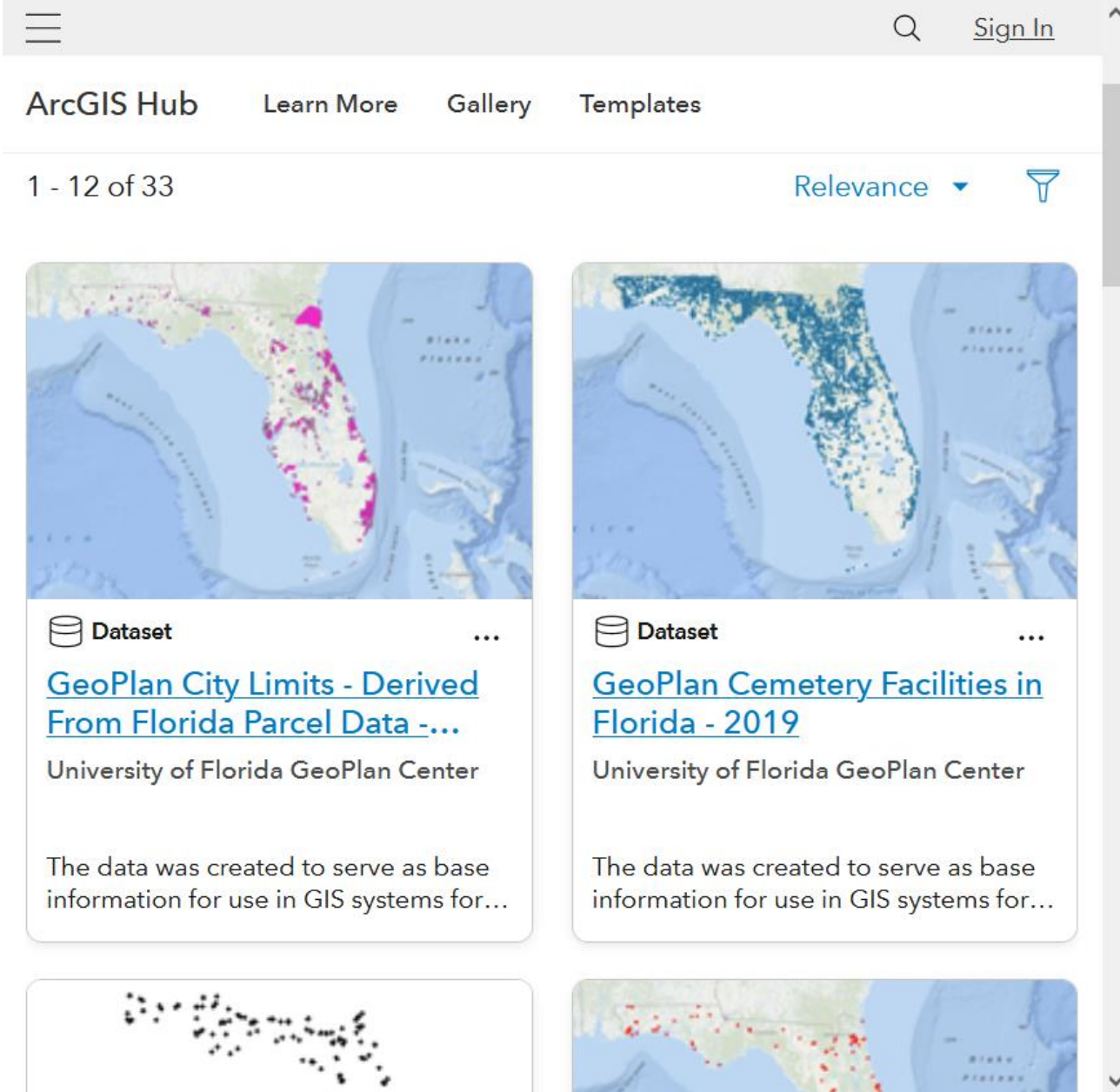
current/ contains only the most recent zip version of an FGDL dataset.

Name	Last modified	Size	Description
 Parent Directory		-	
 archive/	2024-11-11 12:39	-	
 current/	2024-11-09 09:06	-	

 ca_flg_h_sparrow_jul03.zip	2023-01-09 12:47	67K
 ca_key_deer_sep03.zip	2023-01-09 12:47	19K
 ca_lk_rabbit_sep03.zip	2023-01-09 12:47	19K
 ca_lwr_plants_sep03.zip	2023-01-09 12:47	21K
 ca_manatee_sep03.zip	2023-01-09 12:47	113K
 ca_mdk_plants_sep03.zip	2023-01-09 12:47	20K
 ca_ok_gourd_mar07.zip	2023-01-09 12:47	16K
 ca_ok_gourd_sep03.zip	2023-01-09 12:47	19K
 ca_panther_jul07.zip	2023-01-09 12:47	92K
 ca_pip_plover_sep03.zip	2023-01-09 12:47	76K
 ca_rew_sep03.zip	2023-01-09 12:47	24K
 ca_roseate_tern_sep03.zip	2023-01-09 12:47	19K
 ca_sand_skink_may20.zip	2023-01-09 12:47	41K
 ca_schaus_sep03.zip	2023-01-09 12:47	20K
 ca_scrub_jay_sep03.zip	2023-01-09 12:47	31K
 ca_skink_jul11.zip	2023-01-09 12:47	114K
 ca_snail_kite_sep03.zip	2023-01-09 12:47	23K
 ca_stock_is_snail_sep03.zip	2023-01-09 12:47	20K
 ca_sw_plants_sep03.zip	2023-01-09 12:47	27K
 caffl.zip	2022-06-19 07:27	1.2M
 caffl_2010.zip	2022-06-18 17:38	712K
 caffl_2011.zip	2022-06-18 17:38	709K
 canmor.zip	2022-06-21 07:38	437K
 caracara_areas_2017.zip	2021-02-03 17:43	731K
 carl98.zip	2022-06-21 07:38	413K
 carters_flax_ch_oct13.zip	2022-06-18 17:38	134K
 cbg1970.zip	2022-06-21 07:38	1.5M
 cbg1980.zip	2022-06-21 07:38	2.3M

FGDL on AGOL

- View and download a subset of FGDL layers on ArcGIS Online
- These layers will only have GeoPlan Center as the authoritative source
- Represents selected layers (30+) that FGDL publishes to AGOL
- Ideal for:
 - Using pre-hosted data in ArcGIS Online
 - Quick overview of GeoPlan-authored data



The screenshot displays the ArcGIS Hub interface. At the top, there is a search bar with a magnifying glass icon and a 'Sign In' link. Below the search bar, navigation links for 'ArcGIS Hub', 'Learn More', 'Gallery', and 'Templates' are visible. The main content area shows a list of search results, with '1 - 12 of 33' items displayed. The results are sorted by 'Relevance'. Two dataset cards are prominently featured:

- Dataset**: [GeoPlan City Limits - Derived From Florida Parcel Data - ...](#)
University of Florida GeoPlan Center
The data was created to serve as base information for use in GIS systems for...
- Dataset**: [GeoPlan Cemetery Facilities in Florida - 2019](#)
University of Florida GeoPlan Center
The data was created to serve as base information for use in GIS systems for...

Below these cards, there are two smaller map thumbnails: one showing a cluster of black dots and another showing red dots on a map of Florida.

Choosing to use a GeoPlan dataset on AGOL

ArcGIS Hub

[Info](#) I want to... Records: 412






- Create a Map**
Start a map with this data
- [ArcGIS Map Viewer](#)
Advanced mapping in the modernized editor
- [ArcGIS Map Viewer Classic](#)
Advanced mapping in the legacy editor
- Create a Story**
Open in ArcGIS StoryMaps
- View API Resources**
Try out the API Explorer
- View Data Source**
Select to open in a new tab
- View All Metadata**
Select to open in a new tab

Records: 412

<https://ufl.maps.arcgis.com/apps/mapviewer/index.html?panel=gallery&layers=e9d1f25ef2694f278213c01361f92b29>

Florida Department of Revenue and the 67 - County Property Appraisers. | Esri, HERE, NPS, CUBA, Yucatan, Havana, Nassau THE BAHAMAS, Straits of Florida, Gulf of Mexico

Powered by Esri

Data Layer	Available for Download from				
					
Parks and Recreational Facilities in Florida - November 2021 (GC_PARKS_NOV21)	✓	✓	✓	✓	✓
GeoPlan City Limits - Derived from Florida Parcel Data - 2020 (PAR_CITYLM_2020)	✓	✓	✓	✓	✗
GeoPlan City Limits - Derived from Florida Parcel Data - 2019 (PAR_CITYLM_2019)	✗	✗	✓	✓	✓
Laser Facilities in Florida - 2016 (GC_LASERS_MAY16)	✗	✓	✓	✓	✗
Zip Code Areas (Five-Digit) in Florida - 2012 (ZIPBND_2012)	✗	✗	✓	✓	✗

Thank you!

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Learn more at
fgdl.org