

Map Direct

Quick Start Guide: What's New?

02/06/2023

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Map Direct is now at version 7, as of November 1, 2020.

Browser Support.

IMPORTANT: With this new version 7 update, Map Direct no longer supports older browsers such as **Internet Explorer** or **Legacy Edge** (version 18 for instance). The new Microsoft Chromium based Edge (versions 79 and above) is supported.

These browsers are now very far behind current web standards, are no longer supported by their manufacturers, and do not offer good performance for current GIS applications.

To indicate this significant difference, all new versions of Map Direct are now considered to be version 7, as opposed to the previous version 6.

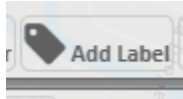
IMPORTANT: In order to provide continued but limited legacy support for older browsers such as Internet Explorer and Legacy Edge, the old version of Map Direct, version 6, will remain available for quite some time yet.

However, no new functionality will be added to Legacy Map Direct, version 6. This means some new features may not be available, and some new data types and services may not be available.

IMPORTANT: Map Direct will automatically forward you to legacy version 6 if your browser is not supported by the current version 7.

02/06/2023 New Quick Labels Tool

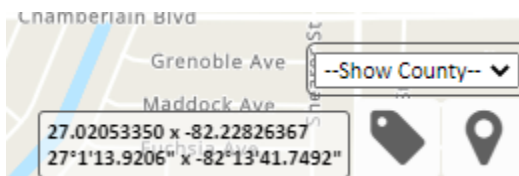
There is now a very fast and easy way to add labels to the map. Just click the map where the label should be positioned and then click the "Add Label" button on the Search Results Panel.



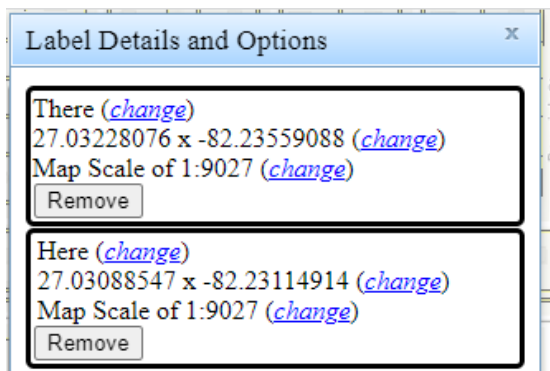
Name the label and it will be added to the map. Multiple labels can be added to the map in this manner. The labels are persisted in any saved or shared map, which makes them an easy way to collaborate or to label buffer graphics or features of interest.



Once added, the labels can be modified or removed by clicking the Label Manager Tool at the lower right of the map, next to the Marker Manager Tool.



From the Label Manager Dialog that is launched, the labels can be edited in several ways. They can be removed from the map or renamed. They can be repositioned by entering a latitude/longitude coordinate. The zoom scale associated with the marker can be specified. This scale determines the scale to which the map zooms when zooming to the label. It defaults to the scale at the point the label was added to the map. In this way, the labels can also serve as basic point + scale bookmarks.

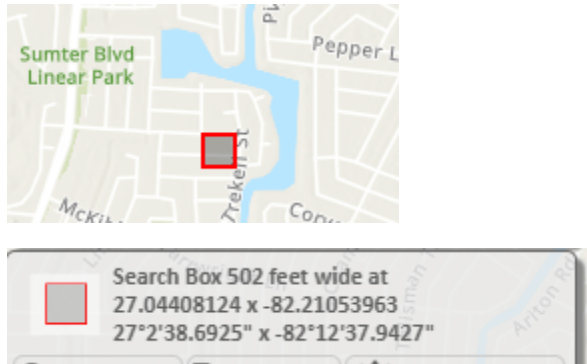


NOTE: The Draw Tool can still also add label graphics to the map, but they are basic markup labels without zoom scales and are managed from the Draw Tool.

02/06/2023 Search Results List Includes Marker and Buffer Legend

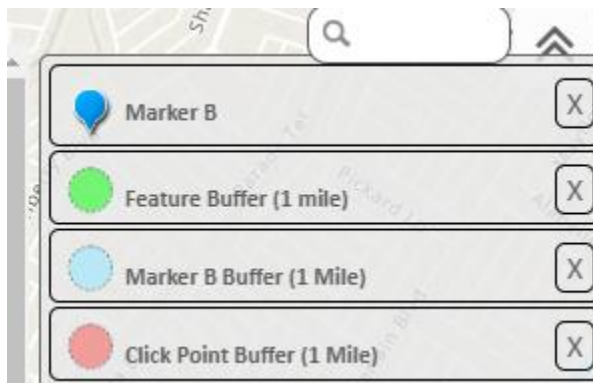
The Search Results Panel now shows some legend information for a variety of markup graphics that can be placed on the map.

The click point box now remains on the map until the selection is cleared. A legend for this marker is shown at the top of the Search Results Panel next to the latitude/longitude coordinates of the click point.



A legend for the Marker and various Buffer graphics that can be added to the map are also shown on the Search Results Panel. Clicking these legend swatches zooms the map to the corresponding graphic. Clicking the “X” next to a graphic removes the graphic from the map.

This avoids having to reopen the original tool that placed the graphic in order to remove it, thereby providing a central location for quickly and easily managing the marker and buffer graphics.

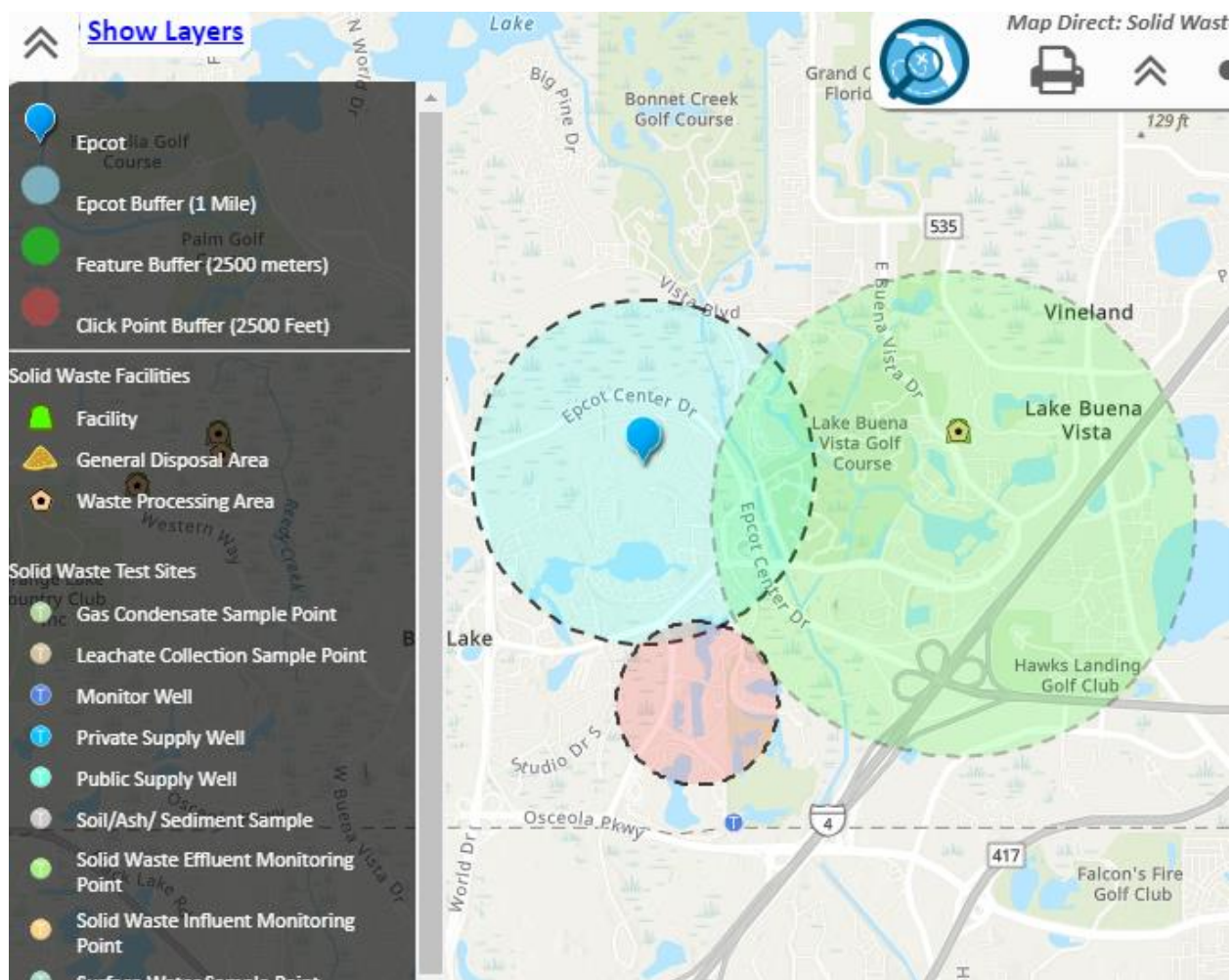


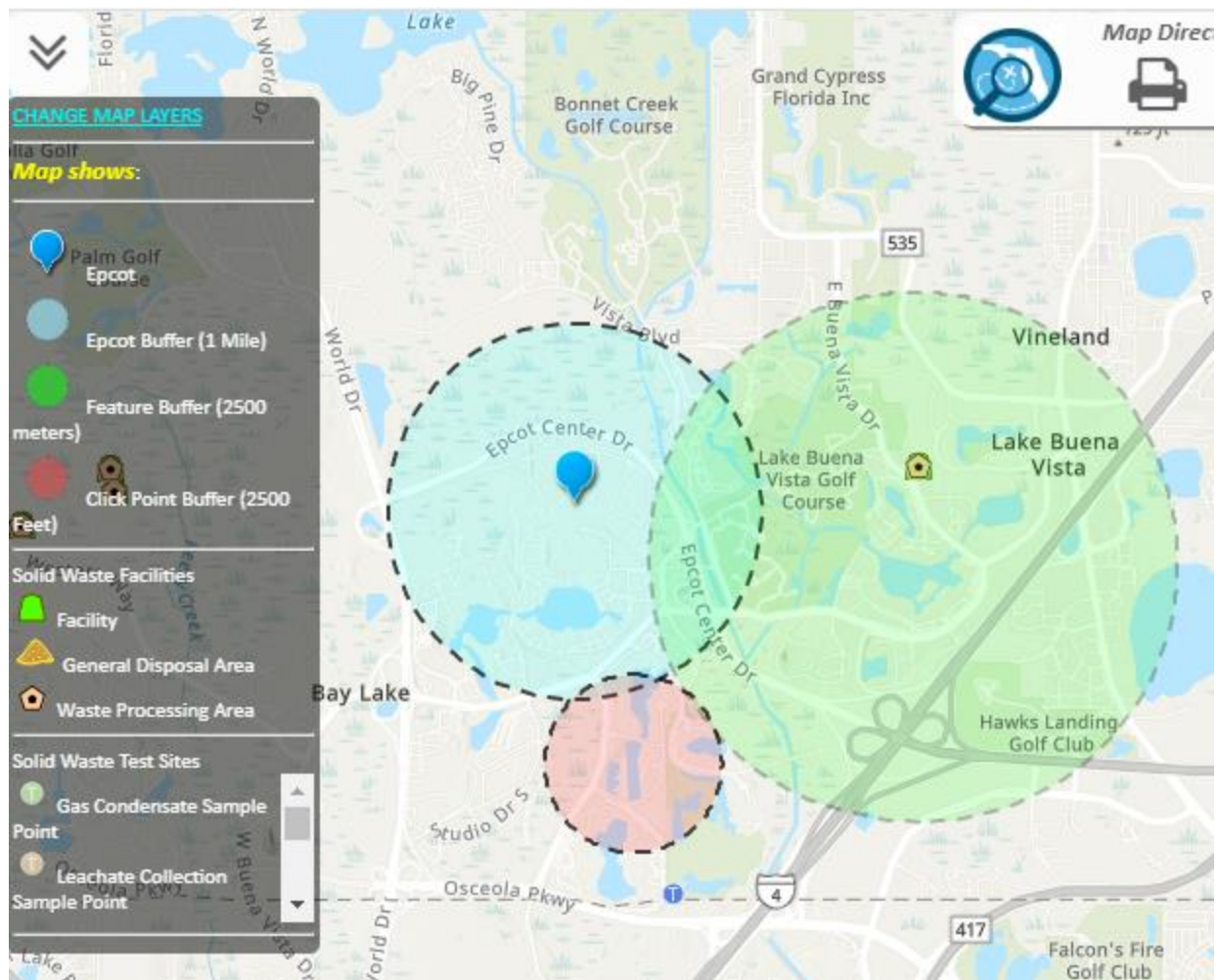
12/08/2022 Buffer Graphics Now Included in Most Legends





Buffer Graphics are now included in several of the legends available in Map Direct. See the topic “11/28/2022 - Marker Now Included in Most Legends” for additional details.

The Buffer Graphics are included in the following legends:




- Show Printable Legend tool on the Print to PDF Dialog.
- Show Legend tool
- Legend Hover Monitor







-  Epcot
-  Epcot Buffer (1 Mile)
-  Feature Buffer (2500 meters)
-  Click Point Buffer (2500 Feet)

Solid Waste Facilities

-  Facility
-  General Disposal Area
-  Waste Processing Area

Solid Waste Test Sites

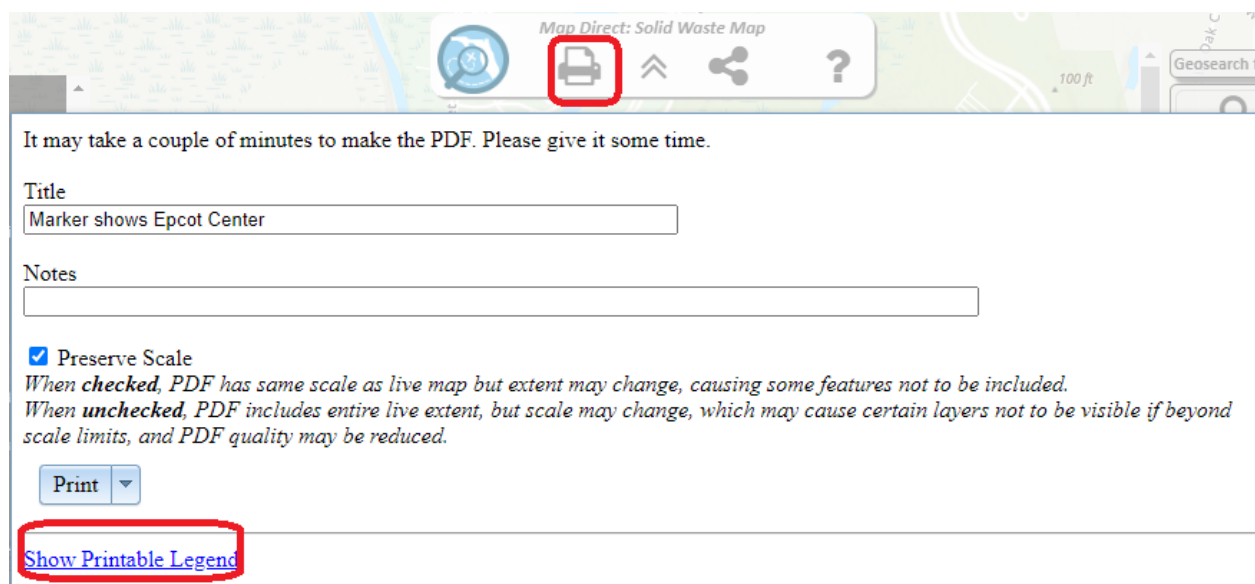
-  Gas Condensate Sample Point
-  Leachate Collection Sample Point

11/28/2022 Marker Now Included in Most Legends

The marker graphic is now included in several of the legends available in Map Direct. It displays the text assigned to the Marker alongside the marker symbol itself.

The marker is included in the following legends:

- Show Printable Legend tool on the Print to PDF Dialog.
- Show Legend tool
- Legend Hover Monitor



Map Direct: Solid Waste Map

It may take a couple of minutes to make the PDF. Please give it some time.

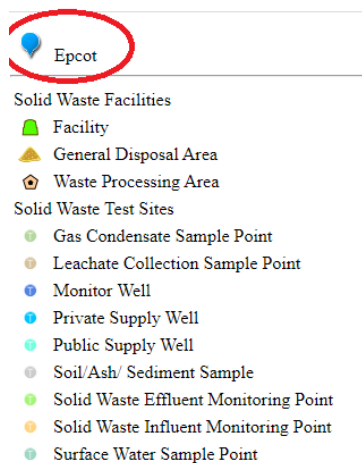
Title
Marker shows Epcot Center

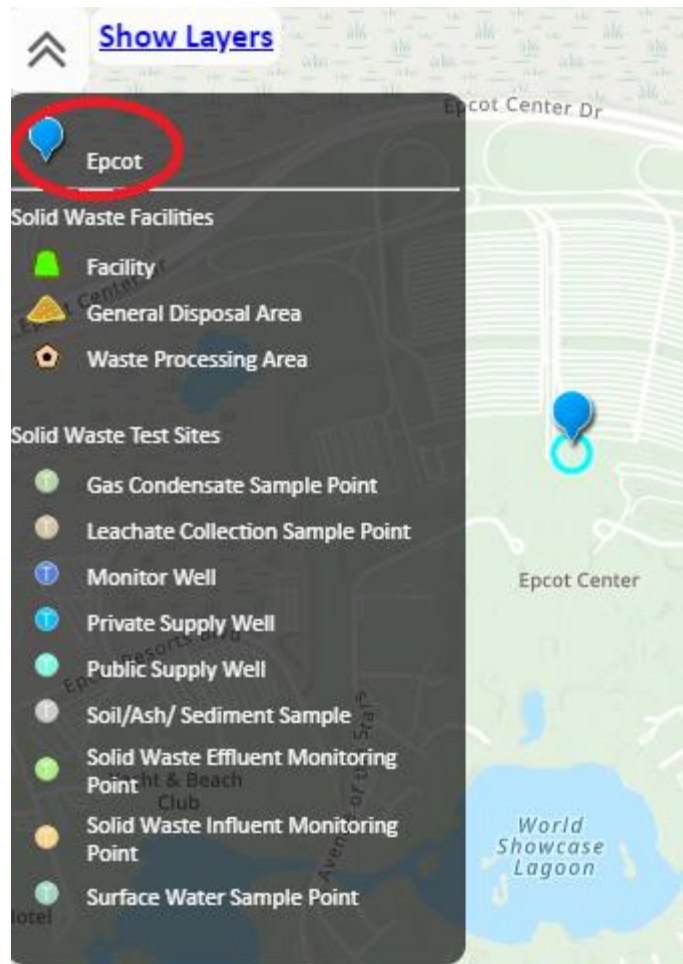
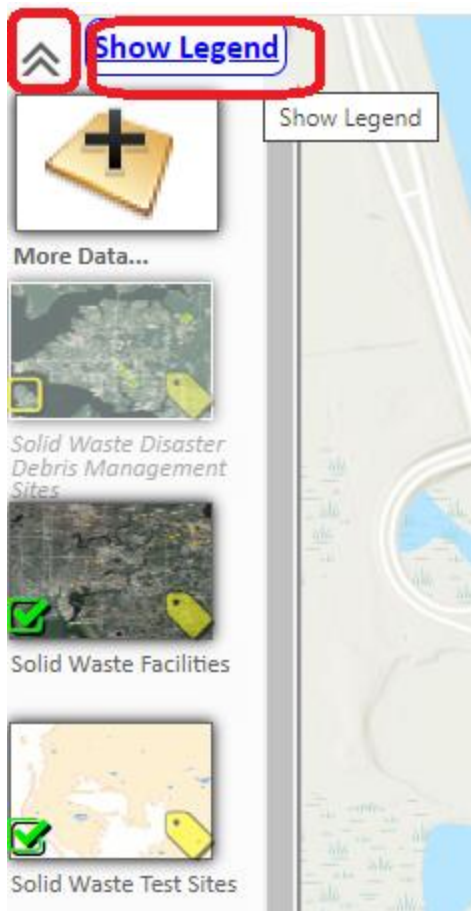
Notes

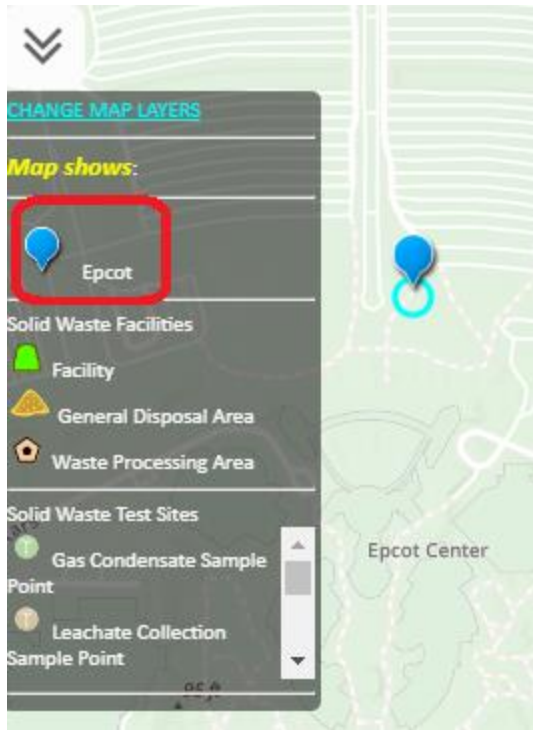
☒ Preserve Scale
When **checked**, PDF has same scale as live map but extent may change, causing some features not to be included.
When **unchecked**, PDF includes entire live extent, but scale may change, which may cause certain layers not to be visible if beyond scale limits, and PDF quality may be reduced.

Print

[Show Printable Legend](#)

- 
- Epcot
- Solid Waste Facilities
- Facility
 - General Disposal Area
 - Waste Processing Area
- Solid Waste Test Sites
- Gas Condensate Sample Point
 - Leachate Collection Sample Point
 - Monitor Well
 - Private Supply Well
 - Public Supply Well
 - Soil/Ash/ Sediment Sample
 - Solid Waste Effluent Monitoring Point
 - Solid Waste Influent Monitoring Point
 - Surface Water Sample Point





11/08/2022 New Options in Marker Details Dialog

The Marker Details Dialog now contains some additional options for managing the related Buffer Graphic that appears on the map when the Area of Interest report is run on the Marker's location. Previously, the controls for removing the Buffer Graphic were only on the Area of Interest "What's Nearby" Dialog, which meant needing to open that dialog in order to remove the Buffer Graphic, even if there was no desire to run the Area of Interest Report again. Now, the Buffer Graphic can be managed right from the Marker Details Dialog. Also, the color of the Marker's Buffer Graphic is now blue instead of red to better match the color of the Marker and help to indicate that this buffer is for the Marker point and to distinguish it from other buffers that can be placed on the map by other tools.

One new option is a button that removes just the Buffer Graphic, leaving the Marker on the map.

The other new option is a checkbox that allows the "Remove Marker from Map" button to remove both the Marker and the Marker's Buffer Graphic at the same time. This is just for convenience to allow both to be removed with just one click.

04/27/2021 Scale Limit Controls Added to Layer Details Dialog

There are now controls on the Layer Details Dialog to allow you to change the scale limits for layers.

First, open the Layer List by clicking the chevron at the upper left of the map, then click the name of the layer of interest or right click its thumbnail image to open the Layer Details Dialog. Then Click 'Change Scale Limits'. Valid options for the new scale limits are shown. Click one to set the new scale limit.

The screenshot displays the Layer Details Dialog for a layer named 'Brownfield Areas'. At the top, a 'Visible' toggle is checked. Below it, a play button icon indicates the layer is shown out to scale 1:5,000,000. A 'Change Scale Limits' button is highlighted with a callout: 'Click to change scale limits'. Below this is an 'Opacity: 1' slider.

The 'Edit Scale Limits for this Layer' section contains a 'Cancel' button and the layer name 'Brownfield Areas'. A play button icon shows the current scale limit: 'Layer is shown out to scale 1:2,311,162.', with a callout: 'Current Scale Limit'. Below this, the 'Current Map Scale is 1:4,622,324' is shown, with 'Zoom Out' and 'Zoom In' buttons and a callout: 'Use Zoom buttons to change Current Scale'.

The 'Choose a scale limit for this layer:' section offers three options:

- 'Show out to scale 1:1,155,581 (Initial Limit)' with a callout: 'Revert to initial scale limit defined by the web map'.
- 'Show out to scale 1:5,000,000 (Suggested Limit)' with a callout: 'Use Scale Limit suggested by Map Direct based on layer type and number of features'.
- 'Show out to scale 1:4,622,324 (Current Scale)' with a callout: 'Use the Current Map Scale'.

At the bottom, the 'Absolute Scale Range is out to scale 1:5,000,000.' is displayed, with a callout: 'Scale Limits cannot be set to exceed Absolute Scale Limit range set by the underlying map service'.

04/27/2021 Attribute Table Browser Added to Layer Details Dialog Search Section.

There is now a “Browse All Features” button on the Search Section of the Layer Detail Dialog. Click this to open the Attribute Table Browser Dialog. This tool allows you to inspect all the features of a layer.

Click any field name to sort the features by that field. Click the field again to toggle the direction of the sorting from ascending to descending. The field alias, true field name and field type are displayed. Use the record slider to change the starting record to display. Currently, 20 records are displayed at a time. Use the layer slider at the top to browse a different layer.

More functionality and tools will be added to this Dialog soon.

The screenshot shows the 'Layer Details' dialog for 'Solid Waste Facilities'. It includes a 'Find Tools' section with a 'Browse All Features' button highlighted by a red arrow. Below this, there are input fields for 'FACILITY_ID', 'FACILITY_NAME', and 'CITY'. The dialog also displays a legend, search results, and a description of the layer.

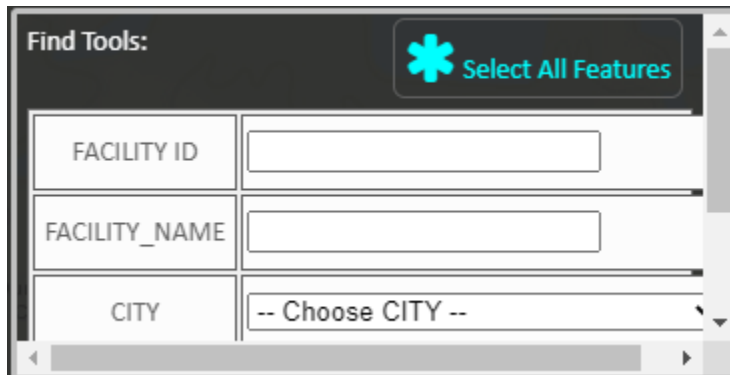
This close-up view of the 'Find Tools' section shows the 'Browse All Features' button, which is a blue star icon with the text 'Browse All Features'. Below it are three input fields: 'FACILITY_ID', 'FACILITY_NAME', and 'CITY' with a dropdown menu set to '-- Choose CITY --'.

4 of 5 : Solid Waste Facilities

Showing records 1 to 20 of 11857 (click a field name to sort)

FACILITY_ID	FACILITY_NAME	FACILITY_TYPE	FACILITY_STATUS	STATUS_DATE	OBJECT_OF_INTEREST	CLASS	CLASS STATUS	OWNERSHIP	ADDRESS	CITY	ZIP5	ZIP4	DIST
2217	INTERNATIONAL PAPER COMPANY - ROCK CROSSING LANDFILL	Solid Waste	Active	Mon, 28 Jan 2013 00:00:00 GMT	Facility			Private	US 29 AT SR 184	Cantonment			NWI
2997	LANGFORD C & D DISPOSAL	Solid Waste	Closed, No Gw Monitoring	Mon, 16 Feb 2004 00:00:00 GMT	Facility			Private	OFF OF PINE FOREST RD. (7500 PINE FOREST RD)	Pensacola	32526		NWI
3005	LANGFORD & MILLS HOME BUILDERS, INC.	Solid Waste	Closed, No Gw Monitoring	Mon, 16 Feb 2004 00:00:00 GMT	Facility			Private	CORNER LEPLEY & ASHLAND STRTS.	Pensacola	32534		NWI
3006	FLOYD CONTRACTORS, INC.	Solid Waste	Closed, No Gw Monitoring	Mon, 16 Feb 2004 00:00:00 GMT	Facility			Private	HOLSBERRY LN	Pensacola	32534		NWI
3012	CHARLES T. SAPP C & D DEBRIS DISP.	Solid Waste	Closed, No Gw Monitoring	Mon, 16 Feb 2004 00:00:00 GMT	Facility			Private	2375 HANDY RD.	Cottage Hill			NWI
3016	CHADBOURNE (MCCOY PIT) C&D DEBRIS	Solid Waste	Closed, No Gw Monitoring	Mon, 14 Sep 2009 00:00:00 GMT	Facility			Private	SOUTH END OF MCCOY DRIVE	Pensacola	32503		NWI
3017	APAC FLORIDA INC KUBEL PIT LCD	Solid Waste	Closed, No Gw Monitoring	Tue, 22 Sep 2009 00:00:00 GMT	Facility			Private	N. END OF STEILMO OFF AIRPORT	Pensacola	32503		NWI

04/06/2021 Find Tools Added to Layer Details Dialog Search Section.

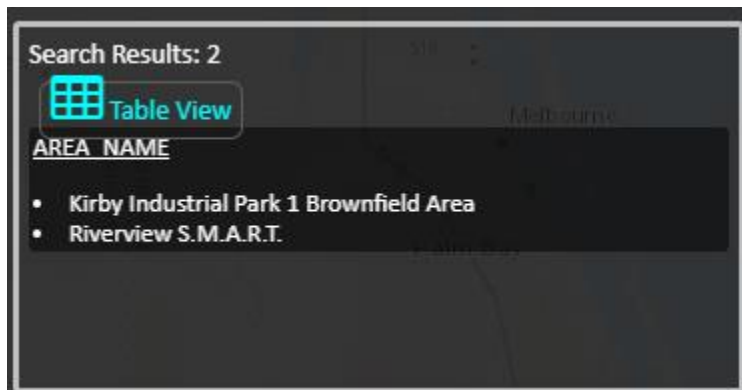


Find Tools:

Select All Features

FACILITY ID	<input type="text"/>
FACILITY_NAME	<input type="text"/>
CITY	-- Choose CITY --

The Search Section of the Layer Details Dialog now contains tools for searching the layer of interest by several important fields, such as by Name, ID City, Zip, etc. Keep in mind that you can see an overview of the search results in the Selection Section, and that you can see the detailed search results by clicking the Table View button on the Selection Section.



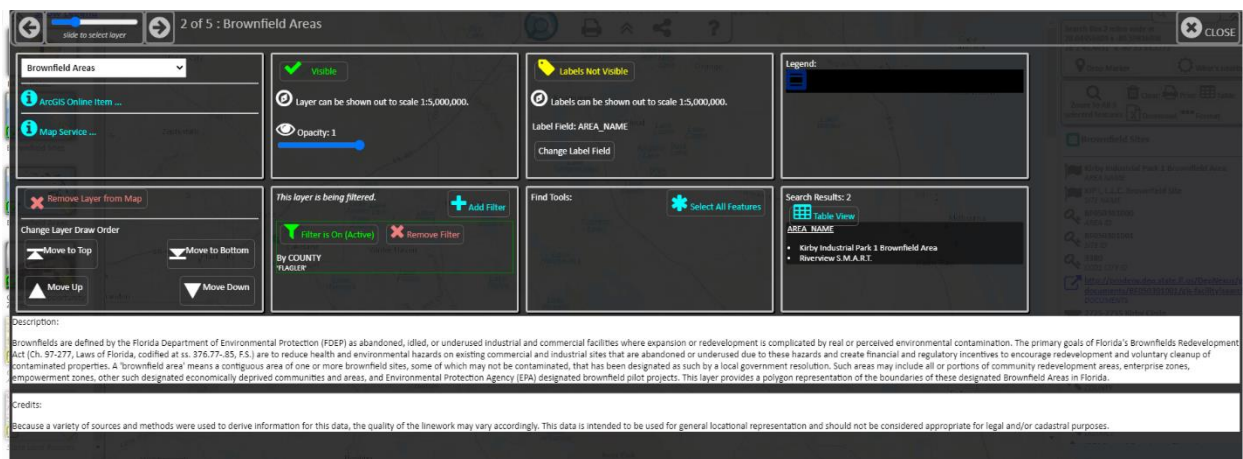
Search Results: 2

Table View

AREA NAME
Kirby Industrial Park 1 Brownfield Area
Riverview S.M.A.R.T.

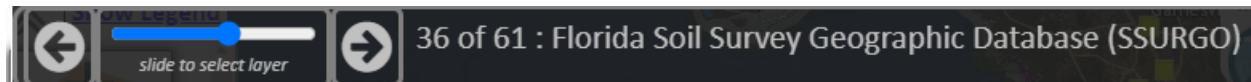
03/23/2021 Layer Details Dialog Reformatted. New Tools Added.

The Layer Details Dialog has been reformatted to make better use of the large amount of additional space now available, since it is no longer a narrow single column hover panel. The new layout groups similar tools and information together into sections that float to make better use of the space regardless of the size or shape of the dialog area. So, a wider screen allows more sections per row, and a narrow screen allows fewer sections per row, but the contents of each section remain together, and the sections align themselves neatly. If the content for a single section is too long to display in its section box, scroll bars will appear in that section. The new layout allows all the current tools and information to be visible at the same time without scrolling on a typical wide screen. There are also a few new tools now available, as well as some new ways to navigate large layer lists to more easily work with maps that have dozens of layers (60+). More tools and information will be added to this dialog later.



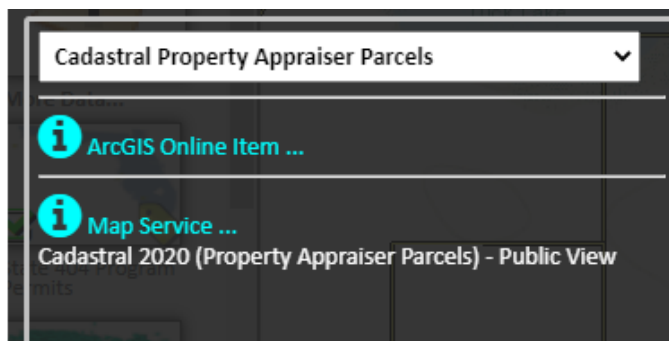
03/23/2021 Layer Details Dialog Sections.

Header Section



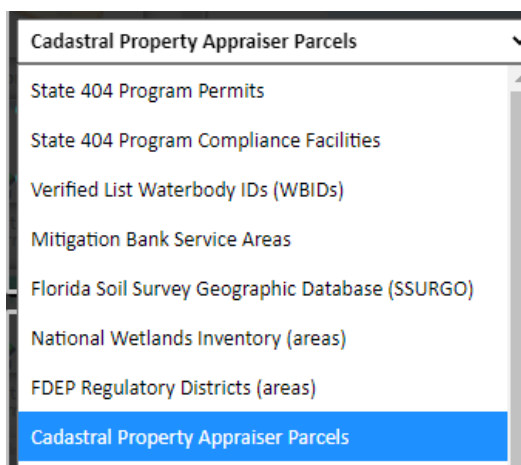
The Header Section displays the name of the current layer of interest. This is the layer for which details and tools are displayed. Change the layer of interest by clicking the Next or Previous buttons, or by sliding the slider.

Sources Section

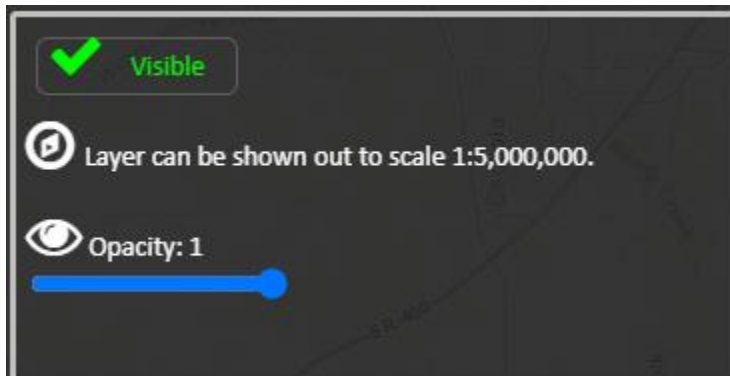


The Sources Section has links shown to the underlying data sources that the layer of interest uses. This typically includes an ArcGIS Server Map Service REST end point and an ArcGIS Online Layer Item landing page. Click the links to find out details about the data sources. If the name of the layer is different in any of these underlying data sources, the alternate names are displayed next to the relevant links. Since much of the data in Map Direct comes from external agencies, we cannot always control the names of the underlying services, so they may differ from the name defined in the Map Direct map.

The primary name of the layer of interest is shown in a drop down selector. You can use this drop down menu to quickly see all the layers currently in the map in draw order from top to bottom, and to choose a different layer to be the current layer of interest.

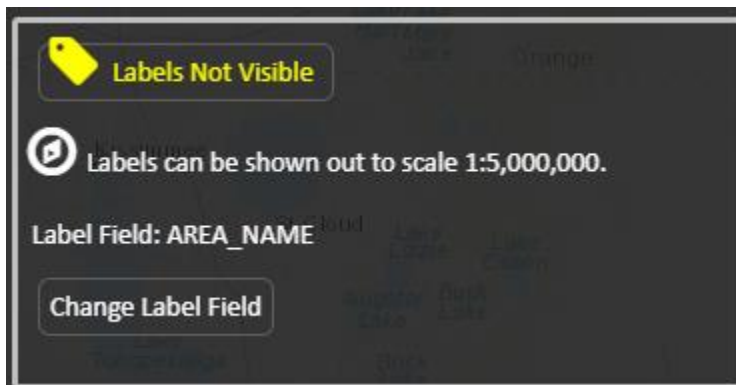


Visibility Section



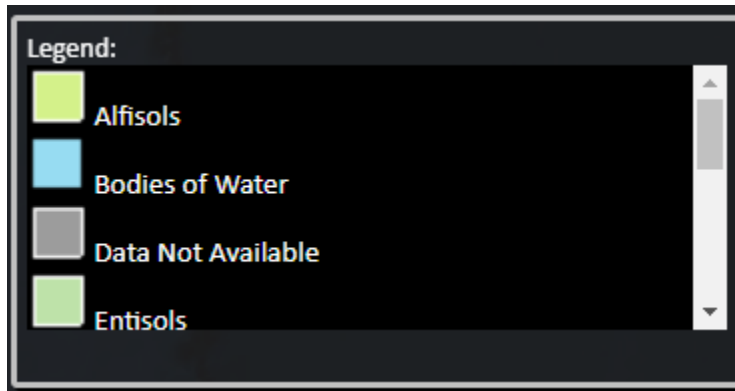
The Visibility Section includes information and tools pertaining to the visibility of the layer on the map. There is a visibility toggle button that shows or hides the layer on the map. The visibility scale limits for the layer are shown. The layer will not appear on the map outside of this scale range, even if the layer has been set to be “visible”. This is frequently because the layer has too many features to render at certain scales. A slider to set the opacity of the layer is provided. An opacity of 1 means the layer will be fully opaque when drawn on the map, and an opacity of 0 means the layer will be fully transparent on the map, and so not visible at all. Values between 0 and 1 cause the layer to be shown with a proportional amount of transparency/opacity.

Labels Section



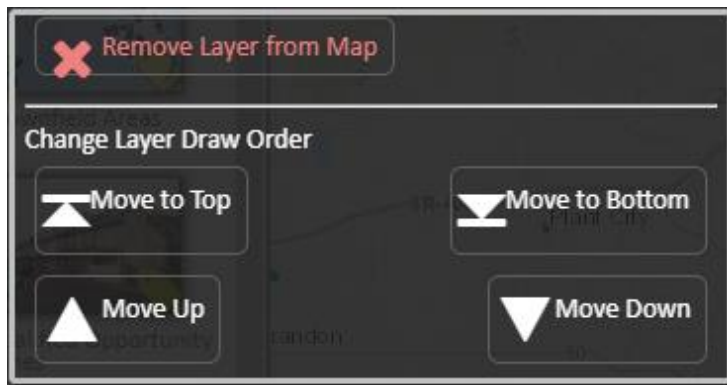
The Labels Section includes information and tools pertaining to the labels for the layer of interest. There is a visibility toggle button that shows or hides the labels on the map. The visibility scale limits for the labels are shown next. Then the current field of the layer that is being used for label values is shown. Values from this field are displayed as labels on the map. Click the “Change Label Field” button to open a dialog that allows the label field to be changed.

Legend Section



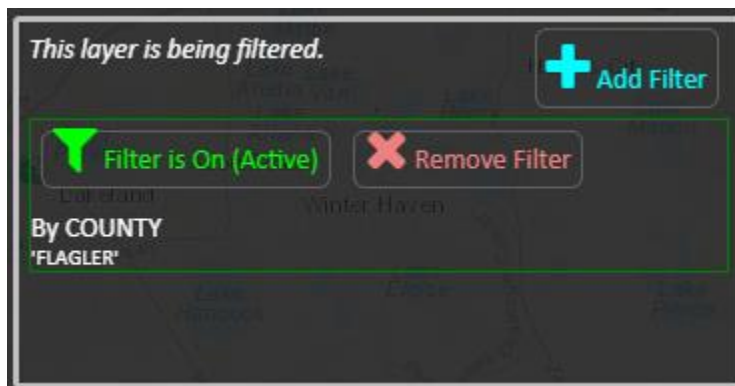
The Legend Section shows a legend for the layer of interest. Most layers are represented on the map by a single symbol, but some layers use multiple symbols to represent different facets of the same layer. When this happens, scroll bars can be used to browse the complete set of symbols.

Draw Order Section



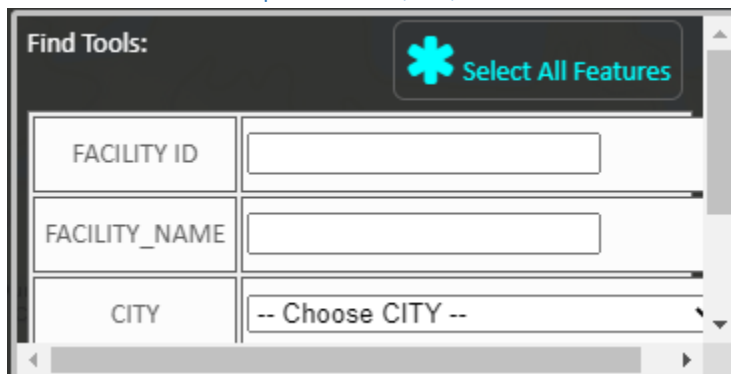
The Draw Order Section provides some tools to allow the layer of interest to be repositioned in the draw order sequence. The layers at the bottom of the layer list are drawn first, with other layers drawn on top of them. The first layer in the layer list, the one at the top of the list, is the one drawn on top of the others. There is also a button to remove the layer of interest from the map entirely. Please note that layer thumbnails can also be dragged in the main Layer List Panel to reorder them, or they can be dragged off the Layer List onto the map to remove them.

Filter Section



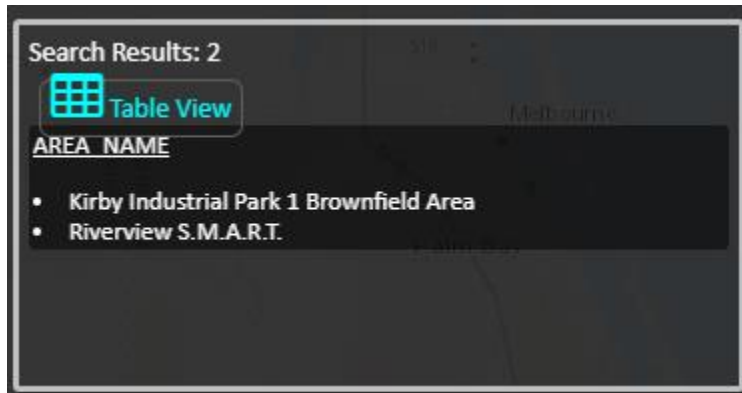
The Filter Section allows you to create filters for the layer of interest and to turn them on and off. Each filter is displayed in a separate subsection. Click “Add Filter” to add a new filter using the Add Filter Dialog. The criteria defining the filter are displayed for each filter. Click “Remove Filter” to remove an existing filter. Click the filter visibility button to turn the filter on and off. In this way, you can see the effects of a filter or remove the effects without having to delete and redefine the filter. In this way, each filter defined on the layer can be turned on or off independently.

Search Section – updated 04/06/21



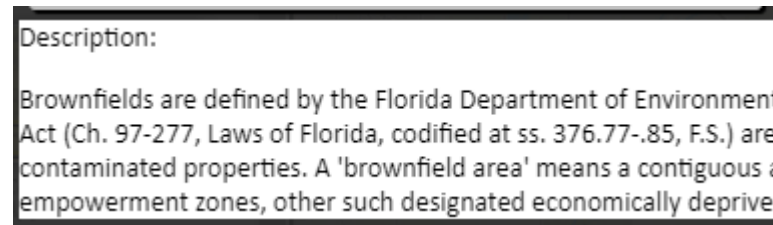
The Search Section contains tools for searching the layer of interest. These tools allow you to search the layer of interest by several important fields, such as by Name, ID City, Zip, etc. There is also a “Select All Features” button, although it only works for small layers, since it is limited by the size of queries allowed by the underlying map service. A more comprehensive tool is planned for the future.

Selection Section



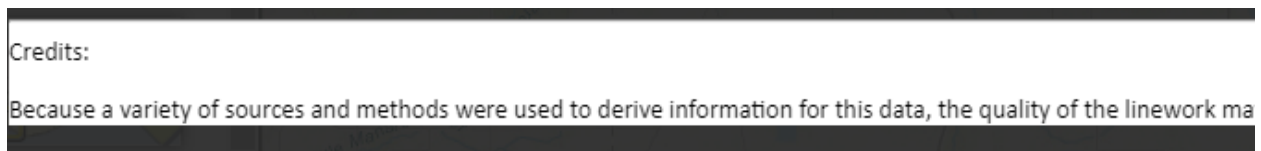
The Selection Section displays information and tools related to the search results for the layer of interest. The number of results is shown, and the label field for the layer is displayed. Then a list of label field values is shown to enumerate the current selection set. If the label field is changed, the values here will also be changed accordingly. Click the “Table View” button to see the entire selection set in a table view, which among other things, allows the selection set to be downloaded as a spreadsheet in CSV format, which can be read by most any spreadsheet application such as Microsoft Excel.

Description Section



The Description Section contains text describing the nature of the layer of interest. The information comes from one of the underlying data sources, usually the ArcGIS Online Layer Item.

Credits Section



The Credits Section includes text concerning the origin of the layer of interest, use limitations, or other additional details. The information comes from one of the underlying data sources, usually the ArcGIS Online Layer Item.

02/18/2021 Resize Layer Panel. Layer Detail Popup.

The Map Direct layer list panel can now be resized both horizontally and vertically. Just drag the thumb at the lower right of the panel. This allows you to see more layers at once and so reduce scrolling, which can be helpful for maps with more than 6 to 12 layers.

You can change the orientation of the list to horizontal so on a widescreen monitor you can see at least twice as many at once, and you can also make the shape rectangular in order to show even 60 or more layers at once.

Important Change: Double click or right click the thumbnail to see the layer detail panel. The layer detail panel no longer appears when you hover over a thumbnail. You can still reorder layers by dragging them. Draw order is left to right, top to bottom.

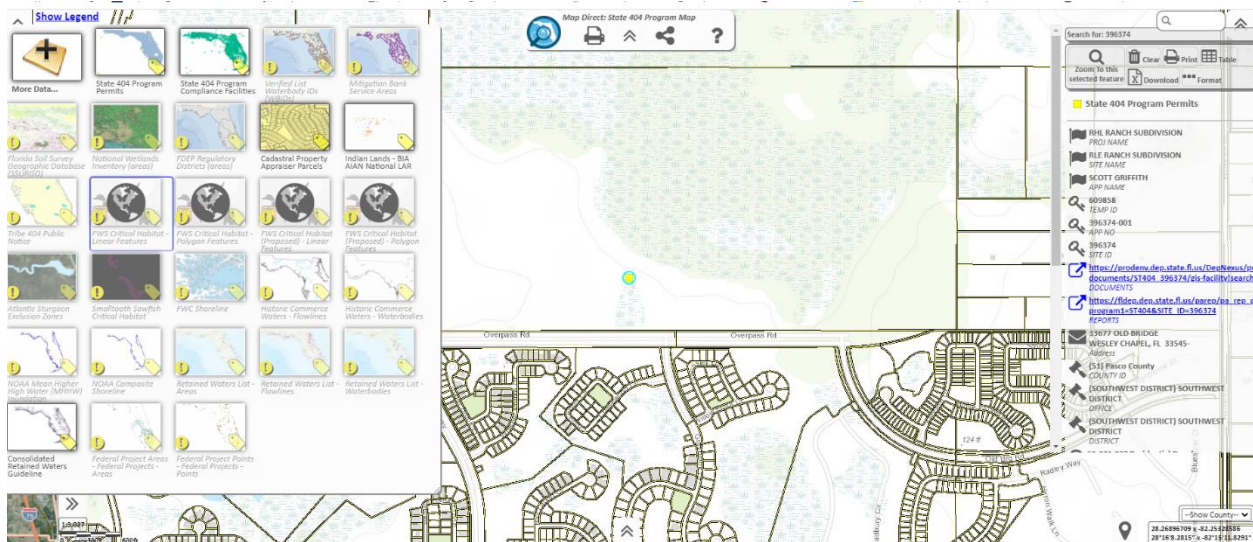
Also, the More Data button is now at the top for easier access, and there are now three lines allotted for layer names, so the complete names can be shown.

Examples follow.

61 layers all at once



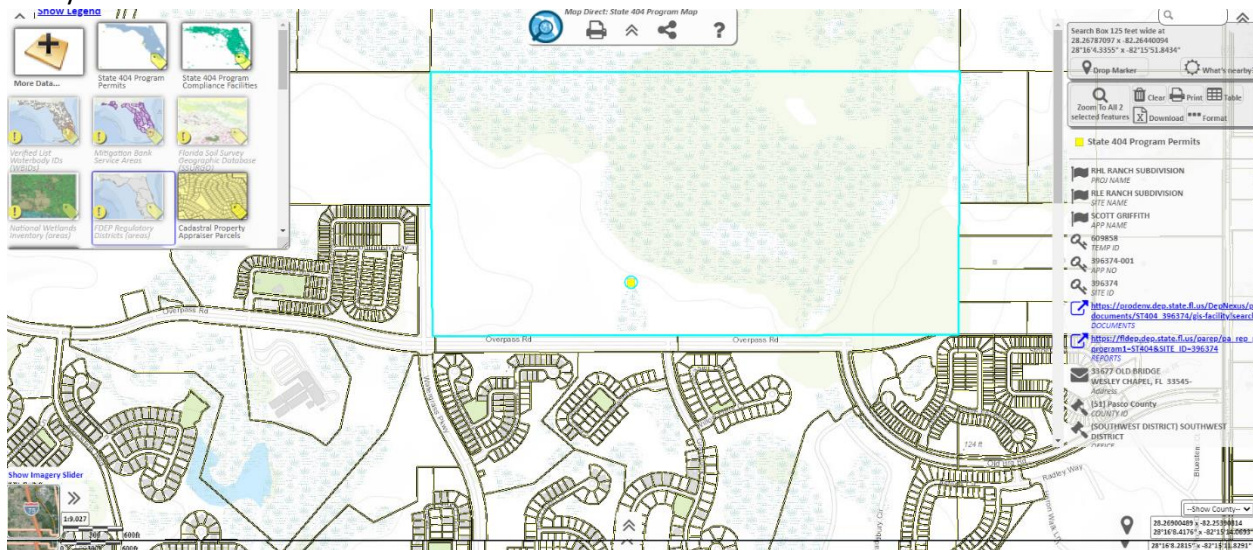
27 layers – all at once



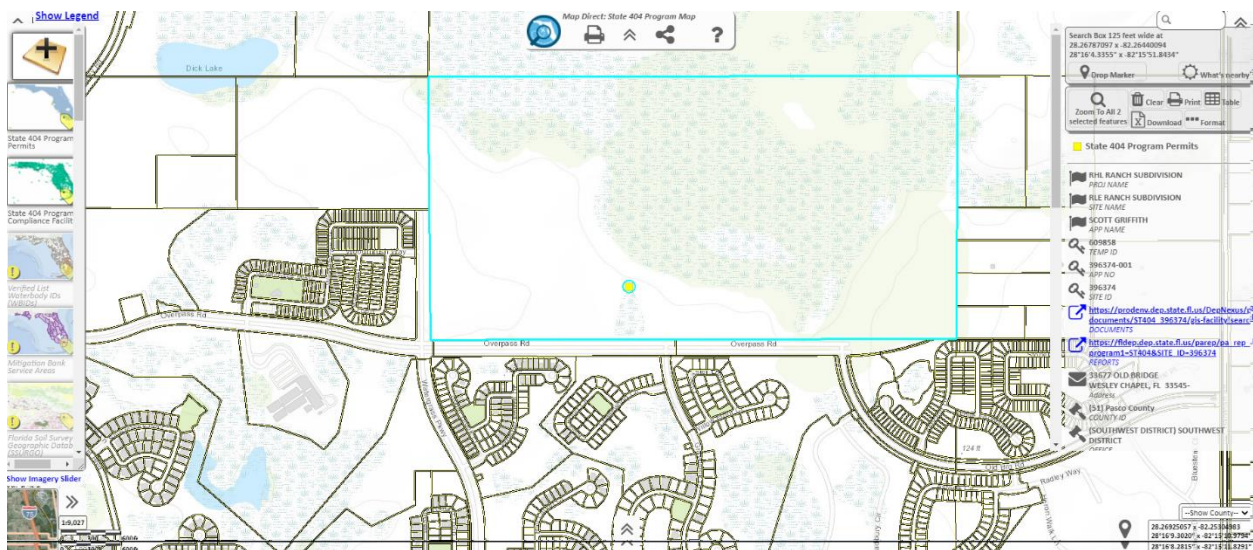
27 layers – across the top in two rows



27 layers – 9 at a time



27 layers – along the left side as before. Lots of scrolling but takes up little space



01/21/2021 Underlying Data Source Links and Layer Names

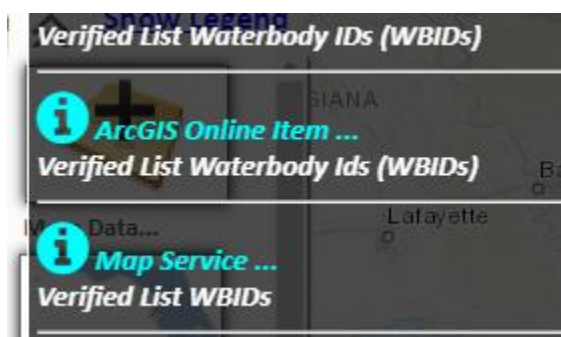
The layer details panel has been updated to show links to the underlying data sources for each layer in the map. This may include an ArcGIS Online link and an ArcGIS Server REST endpoint link.

Important: If the layer name is different in one or more of the underlying sources, the alternate names are also shown.

For instance, the primary name of a layer shown in a Map Direct map will usually come from an ArcGIS Online Web Map. That name is specified in the Web Map configuration. However, that layer will usually have come from an ArcGIS Online Layer Item, which may have a different name than the one specified in the Web Map. This may happen if the Web Map author wanted to use a simpler or perhaps more precise name than the one defined in the ArcGIS Online Layer Item, which is a generic shared resource that frequently comes from a different agency. As a result, the other agency's naming conventions may differ from the ones the Web Map author uses.

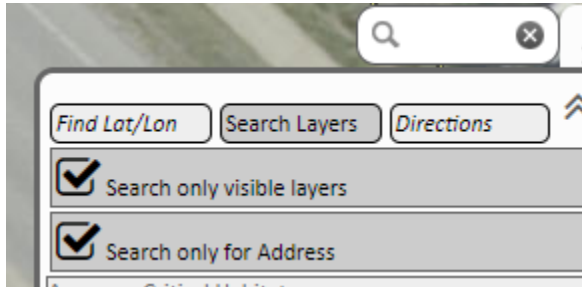
There is also a third level of underlying data, which is the ArcGIS Server REST endpoint. The name defined in this generic shared resource may be different from the ArcGIS Online Layer Item name and the Web Map layer name, and it sometimes may be very cryptic, confusing or lacking context. Since it is frequently a third party resource, the name cannot be directly changed by our agency, so that is why you may see some different names for the ArcGIS Online Layer Item that points to a REST endpoint, or why you may see a Web Map author use a different name from the REST endpoint or the ArcGIS Online Layer Item.

The point of this update is to make certain that the data sources defining a layer in the map are clearly shown on the layer detail panel, including any different names that may be defined for the underlying resources. For more information about any of a layer's underlying data sources, just click the corresponding links shown.



01/20/2021 Fast Search for Address

There is now a checkbox option to “Search only for Address” on the Find Panel to make address searches faster in a map that has many layers in it or layers that are slow to search.



Please check this option if you know you are looking for an address and do not want to search all the other layers in the map. Uncheck the option to search all layers in the map (or only all visible layers if the “Search only Visible Layers” checkbox is checked).

11/01/2020 New Major Version Released

Map Direct is now at version 7, as of November 1, 2020.

IMPORTANT: With this new version 7 update, Map Direct no longer supports older browsers such as **Internet Explorer** or **Legacy Edge** (version 18 for instance). The new Microsoft Chromium based Edge (versions 79 and above) is supported.

These browsers are now very far behind current web standards, are no longer supported by their manufacturers, and do not offer good performance for current GIS applications.

To indicate this significant difference, all new versions of Map Direct are now considered to be version 7, as opposed to the previous version 6.

IMPORTANT: In order to provide continued but limited legacy support for older browsers such as Internet Explorer and Legacy Edge, the old version of Map Direct, version 6, will remain available for quite some time yet.

However, no new functionality will be added to Legacy Map Direct, version 6. This means some new features may not be available, and some new data types and services may not be available.

IMPORTANT: Map Direct will automatically forward you to legacy version 6 if your browser is not supported by the current version 7.

06/10/2020 Layer List Detail shows ArcGIS Online Item Information

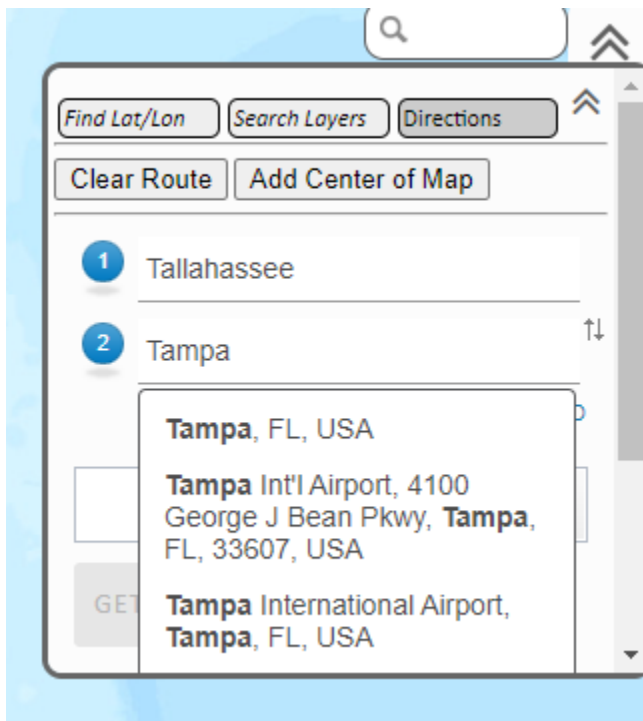
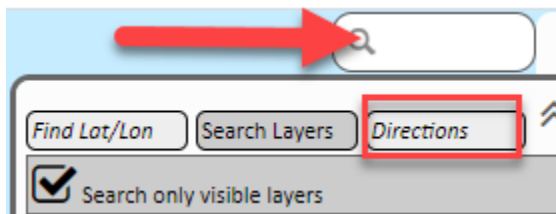
Most of the data in Map Direct is now coming from ESRI's ArcGIS Online infrastructure. These items contain configuration information about the layers, and they also provide various metadata information.

So, the layer details panel now shows description and credits information from the underlying ArcGIS Online Layer Item instead of from the root GisServer Map Service, as had been previously done. Most if not all data displayed in Map Direct still ultimately comes from GisServer REST endpoint map services, but ArcGIS Online Items are a more convenient and effective way to organize and share GIS services between multiple agencies. As such, the description and credits information tend also to be more complete and more public friendly than that in the map services.

03/05/2020 New Directions Tool on Find Panel under Search Box

There is now a Directions Tool available as a third Tab in the Find Panel that appears when you click in the Search Box at the upper right of the map.

To open the Directions Tool in Map Direct, first click the Search Box at the upper right of the map. This opens the Search Panel. Then click the Directions Tab. Enter addresses or place names to define waypoints of the route, or just click on the map to add a waypoint to the route. You can also add the current center of the map to the route. So, any tool that centers the map on its result can be used to position the map prior to adding the map center to the route, such the Zoom to Feature tool, Zoom to Lat/Lon tool, the Map Marker, Draw Shape Tool, etc.



The image displays the Map Direct web application interface. On the left, a map of Florida shows a blue route from Tallahassee (marked with a green pin and '1') to Tampa (marked with a red pin and '2'). The route follows the coast through Gainesville and St. Petersburg. The map includes labels for cities like Macon, Warner Robins, Albany, Valdosta, and St. Petersburg, as well as geographical features like the Oconee National Forest and the Suwannee River. The right-hand panel contains the following elements:

- Buttons: Find Lat/Lon, Search Layers, Directions, Clear Route, Add Center of Map.
- Route List:
 - 1 Tallahassee
 - 2 Tampa
- Buttons: GET DIRECTIONS (blue), CLEAR, and a print icon.
- Summary:
 - 04:12 (hr min)
 - 4 hr 11 min typically
 - 276.60 miles
- Directions List:
 1. Start at Tallahassee
4:09 PM GMT-0400
 2. Go north on SR-61 S Monroe St toward E Jefferson St
0.34 mi · 1 min
 3. Turn right on E Tennessee St SR-10
0.14 mi
 4. Turn left on N Gadsden St
0.95 mi · 2 min
 5. Bear right on Thomasville Rd
3.35 mi · 6 min
 6. Turn right on Raymond Diehl Rd
0.12 mi
 7. Turn left

08/09/2019 Add Data: Expand/Widen Filter. Find DEP Data Quickly.

New feature in the Add Data tool that makes finding data from agencies other than FDEP easier.

Click “Expand Filter” to change the source filter immediately to “All Data Sources”, which also performs the search again at the same time, usually providing additional results.

Then click “Narrow Filter” to change back to showing only results from FDEP, which is the default data source filter.

Add More Data to the Map

Add REST Endpoint Layer Add Shapefile Add ArcGIS Online Item Add Storm Imagery Add Layers by Division

4222 Total Items Available. [Need Help Searching?](#)

Show Only Items From Florida Department of Environmental Protection All Content Types 1 by Relevance to Search Criteria Compact View

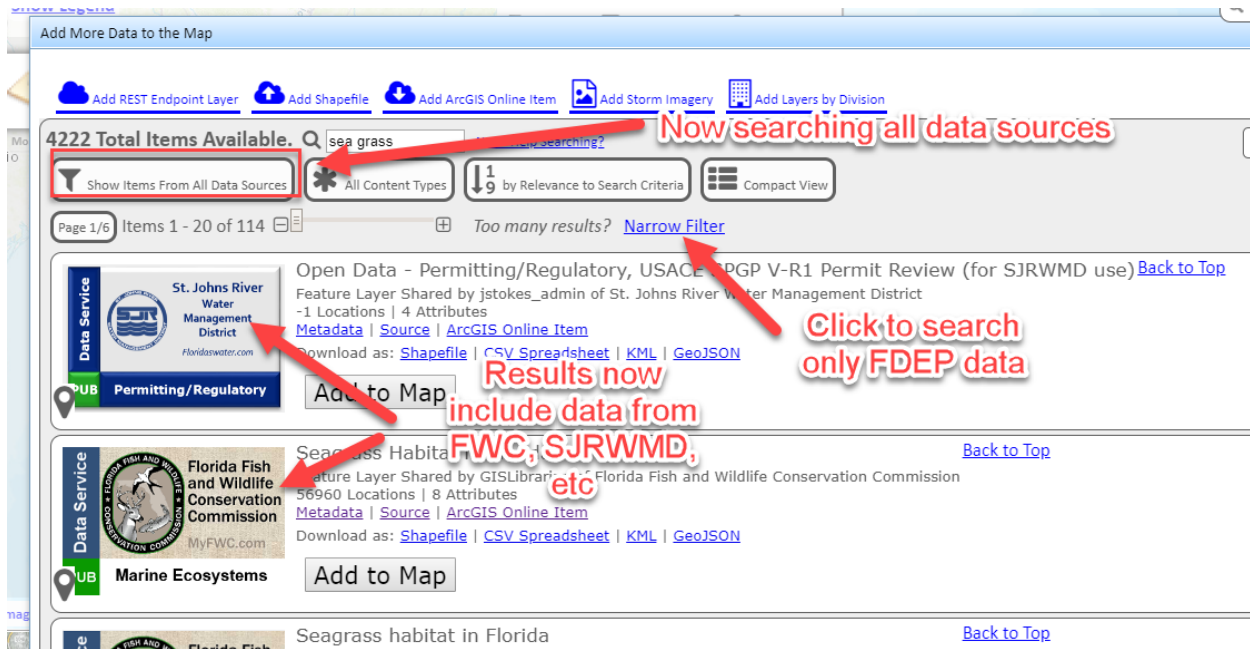
Page 1/1 Items 1 - 7 of 7 Not finding what you are looking for? [Expand Filter](#)

Current Filter

Click to expand filter to include all data sources

Johnsons Seagrass Range
Feature Layer Shared by FDEPMapDirect of Florida Department of Environmental Protection
1 Locations | 5 Attributes
[Metadata](#) | [Source](#) | [ArcGIS Online Item](#)
Download as: [Shapefile](#) | [CSV Spreadsheet](#) | [KML](#) | [GeoJSON](#)
[Add to Map](#)

Johnsons Seagrass Critical Habitat
Feature Layer Shared by FDEPMapDirect of Florida Department of Environmental Protection
10 Locations | 6 Attributes
[Metadata](#) | [Source](#) | [ArcGIS Online Item](#)
Download as: [Shapefile](#) | [CSV Spreadsheet](#) | [KML](#) | [GeoJSON](#)
[Add to Map](#)



Many layers that FDEP used to host for Map Direct are now coming directly from the Open Data sources of other agencies, which means they no longer show up in the initial search results in the Add Data tool, since the results are initially filtered to show only layers from FDEP.

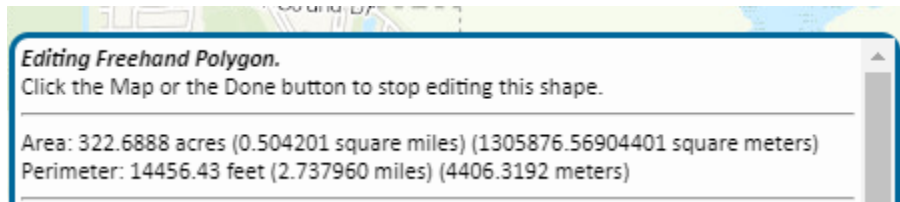
Now, if you do a search and don't find the layer you are looking for, you can just click "Expand Filter" to see if the data is available from other agencies. You can then quickly switch back to just FDEP data by clicking "Narrow Filter".

Previously, you had to click the filter button, then choose the alternate source filter. This procedure is not immediately obvious to users not familiar with the source filter tool, so the new "Expand/Narrow Filter" button will hopefully make it easier to find data from other agencies.

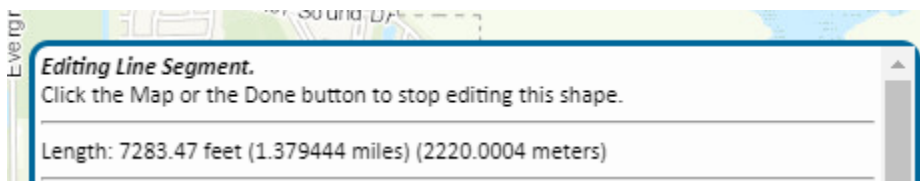
04/08/2019 Custom Shape Measurements Displayed

The Draw tool now displays measurements for the shapes that are drawn whenever the shape is drawn or selected.

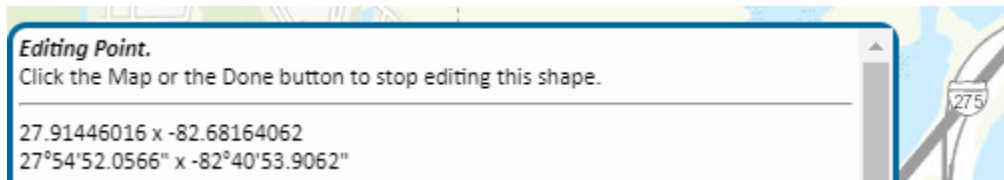
Polygons display area in acres, square miles and square meters. They also display perimeter in feet, miles and meters.



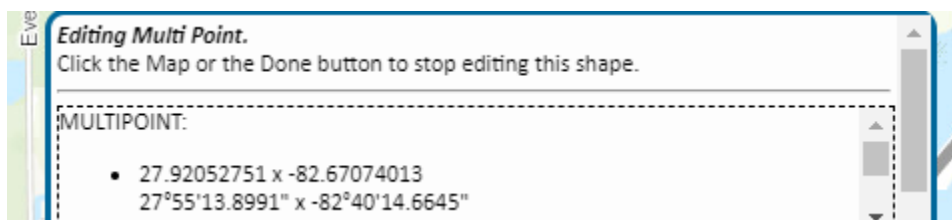
Lines display length in feet, miles and meters.



Points display latitude/longitude coordinates in Decimal Degrees and Degree-Minute-Second formats.



Multi-Points display the same coordinate information for each constituent point.



03/20/2019 Contact Us Links

“Contact Us” link on the Help Dialog now rendered as a standard link instead of a button. This should help keep pop up blockers from blocking the “mailto” link that opens in a new tab to create a “contact us” email. Contact Us emails now sent to the GIS_Librarian Group at GIS.Librarian@dep.state.fl.us.

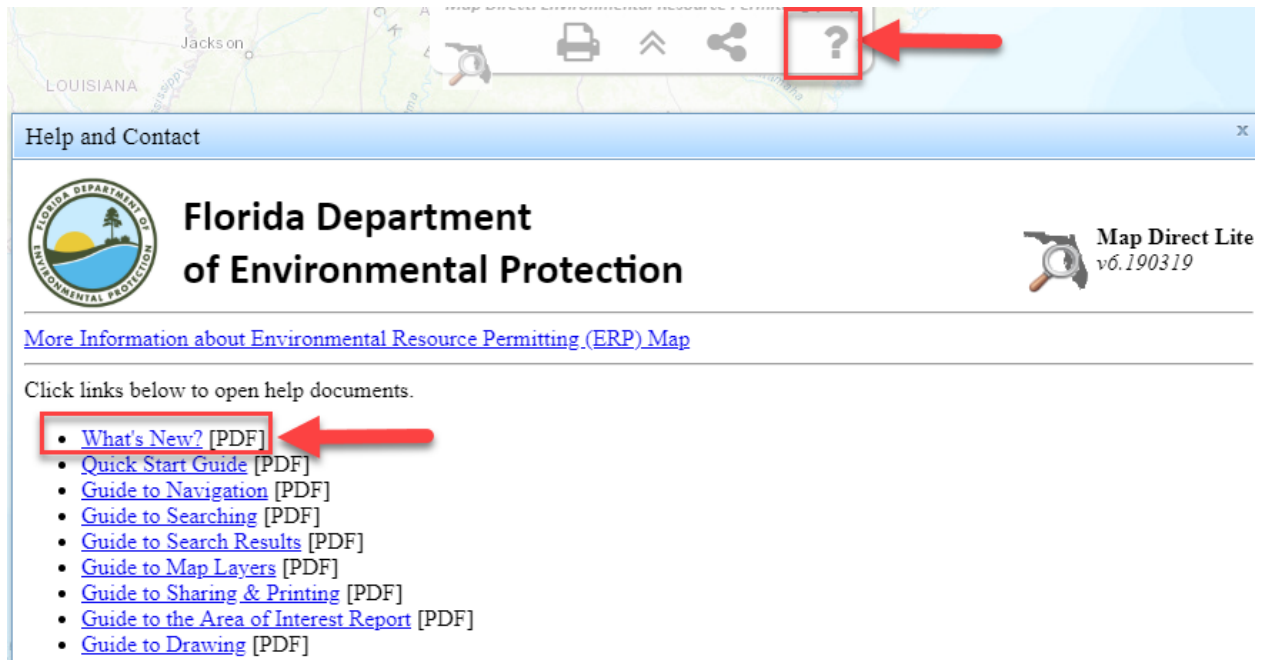


• [Guide to Drawing](#) [PDF]

Visit Us at [Florida Department of Environmental Protection](#)
[Map Direct Disclaimer](#) | Powered by [ESRI](#) | [Data Download Website](#)
[Contact Us](#)

03/19/2019 What's New Links

- “What's New” document link added to the Map Direct Help tool. The document shows details of recent and upcoming updates to Map Direct.



- “What’s New” document link added to the Map Direct Documents page, which can be accessed from the Map Direct Gallery at <https://ca.dep.state.fl.us/mapdirect> , or directly at <https://ca.dep.state.fl.us/mapdirectDocs> . The document shows details of recent and upcoming updates to Map Direct.

- <https://ca.dep.state.fl.us/mapdirect>



Create and share your own maps from thousands of available data layers provided by dozens of agencies including DEP.

- [Map Direct Quick Start Documents](#)



Map Direct Gallery

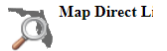
Click the images below to open the maps, or select them from the drop down list.

---Choose Category--- | ---Choose Map---

- <https://ca.dep.state.fl.us/mapdirectDocs>



**Florida Department
of Environmental Protection**



[More Information about GIS](#)

Click links below to open help documents.

- [What's New?](#) [PDF]
- [Quick Start Guide](#) [PDF]
- [Guide to Navigation](#) [PDF]
- [Guide to Searching](#) [PDF]
- [Guide to Search Results](#) [PDF]
- [Guide to Map Layers](#) [PDF]
- [Guide to Sharing & Printing](#) [PDF]
- [Guide to the Area of Interest Report](#) [PDF]
- [Guide to Drawing](#) [PDF]



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