



SITUATIONANALYST (SA) USER GUIDE

Table of Contents

SituationAnalyst (SA) User Guide	1
Overview	3
How to Log on	4
Briefing Mode.....	5
Briefing Information	6
Dashboard Summary Data:.....	6
Incident tab:	6
Overview Data.....	8
Layers.....	9
Turn Layers On or Off	11
Add a New Layer.....	12
Add ArcGIS Online url	13
Add a computer file.....	14
Add Layer to Multiple Workspaces	16
Common Layers	16
Active Incidents (ai) - Default Layer	16
Aviation (AV).....	16
Lightning (li)	17
Workspaces	18
Active Incidents (ai).....	18
Predictive Services (ps).....	18
Intelligence & Resources (ir)	19
Aviation (av).....	19
Fuels and Planning (fp).....	19
Lightning (li)*	19
Natural hazards (nhaz)	19
Maps.....	20
Export Data.....	20
Export a Geospatial pdf map.....	22
Legend	24



NATIONAL INTERAGENCY FIRE ENTERPRISE GEOSPATIAL PORTAL

SITUATIONANALYST (SA) USER GUIDE

Dock/Undock map legend	24
Tools.....	27
Measure Tool.....	27
Search Layers	30
IR Alert Summary: Intelligence and Resources only	32
Airborne Intel: Intelligence and Resources only	34
Satellite Intel: Intelligence and Resources only	38
Version Control Table	41




OVERVIEW

The SituationAnalyst (SA) application is an integrated tactical and operational decision support tool used for wildland fires. SA combines a traditional "common operational picture" with collaborative mapping, geospatial and imagery analysis, and analytical reporting.


SituationAnalyst (SA) application provides multiple Navigation panes with different tools to maneuver and adjust map data. Click on an icon to open and close the feature window:

- Left side navigation panel
- Bottom right navigation icons


The Top Left Menu includes the following features to manage available layer on a map:

	<ol style="list-style-type: none">1. Application Icon: Hide or display the left side menu panel2. Briefing Mode: Summary for active incidents which includes resources and activities.3. Manage Layers: Manage layers visible on the map4. Edit: Add Features and Layers5. Tools: Measurement options and data search
--	--

The Bottom Left Menu includes the following features to access a map:

	<ol style="list-style-type: none">1. Help: Links to the FAQ Section on the Help Page2. Legend: Key that list what the symbols represent on the map3. Workspace: Contains specific layers and data available on a map
---	---

The Right Navigation Icons: Reposition the view within the map.

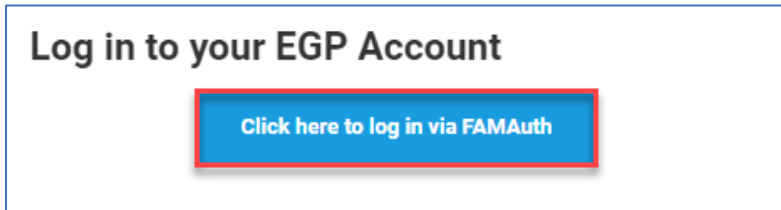
	<ol style="list-style-type: none">1. Zoom In2. Zoom Out3. Zooms to the user's location
---	---



HOW TO LOG ON

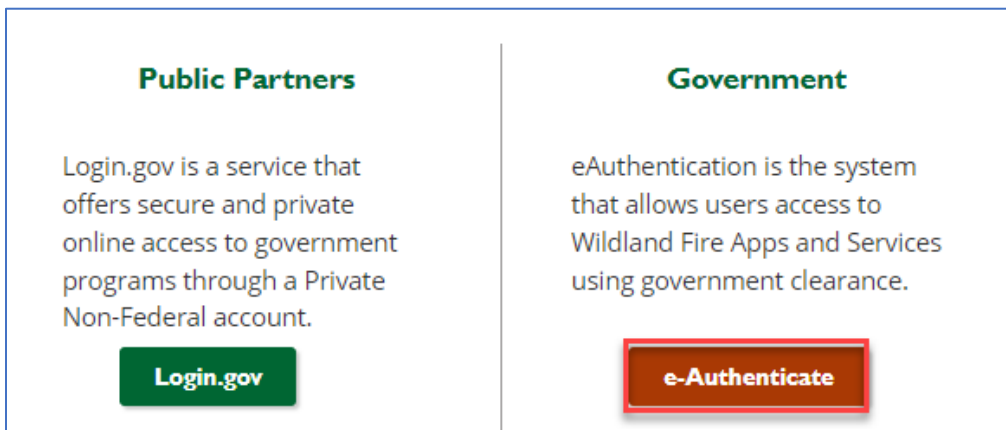
Step 1: Go to <https://egp.wildfire.gov/egp/Default.aspx>

Step 2: Click or tap on **Click here to log in via FAMAAuth**

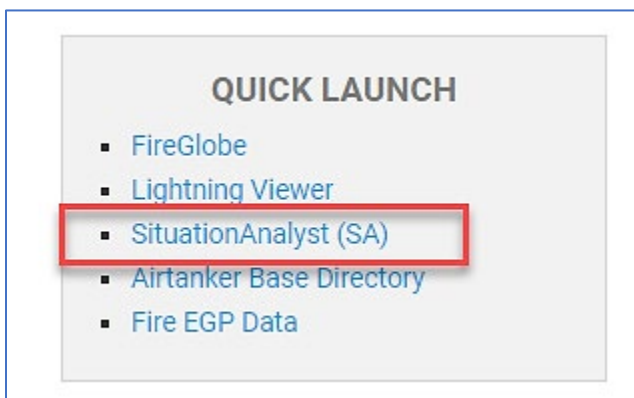


Step 3: Authentication access using the appropriate option.

- All Partners without govt. credential click or tap **Login.gov**
- All govt. credential users click or tap **e-Authenticate**



Step 4: On the EGP page click or tap the SituationAnalyst (SA) link under Quick Launch



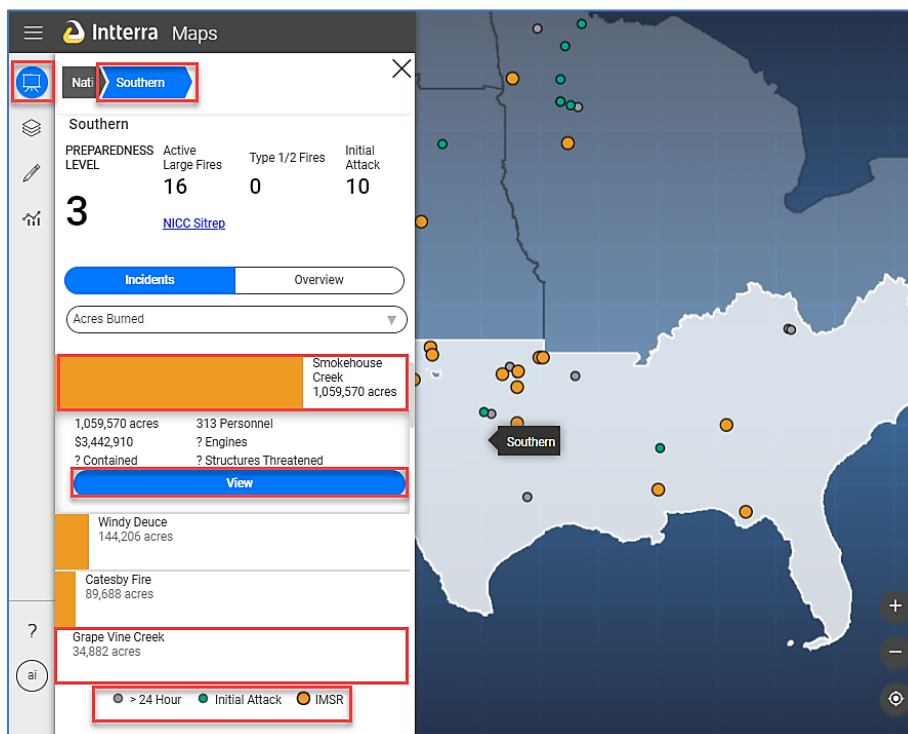


BRIEFING MODE

The Briefing Mode Dashboard is accessible from the top left menu panel. The tool provides both a strategic and operational overview summary about active incidents, resources, and response activities. Incident information is pulled from the Integrated Reporting of Wildland-Fire Information service (IRWIN). The NICC Sitrep link opens the Incident Management Situation Report (IMSR).

The data displayed in the Briefing is based on the visible mapped area. The Briefing data automatically updates, when a user zooms in or out on the map to another region or district reflecting the new mapped area.

1. Click or tap on the **Briefing Mode** icon to open the feature.
2. Map automatically opens at National level.
3. Click or tap on the GACC Region, colored dot, or zoom in or out to the desired location on the map.
4. A new location tab will appear next to National tab, and the Briefing summary data will update to the new mapped location (e.g. **National** → **Southern GACC Region**).
5. The Legend is at the bottom of the screen.
6. Click or tap on the previous location name in **grey** to go back to the previous screen.
7. Click or tap on the **X** or Briefing Mode icon to close this feature.





BRIEFING INFORMATION

A data summary is found at the top of the dashboard; to view more in-depth details click or tap on the Incident or Overview button. The legend is located at the bottom of the screen.

DASHBOARD SUMMARY SECTION

Nat: Southern

Southern

PREPAREDNESS LEVEL	Active Large Fires	Type 1/2 Fires	Initial Attack
3	16	0	8

[NICC Sitrep](#)

Incidents Overview

INCIDENT DATA TAB

Incidents Overview

Acres Burned

Smokehouse Creek
1,059,570 acres

1,059,570 acres 313 Personnel
\$3,442,910 ? Engines
? Contained ? Structures Threatened

View

687 Reamer
2,000 acres

OVERVIEW DATA TAB

Incidents Overview

Preparedness Level:	3
Initial Attack Activity:	10
Active Large Fires:	15
Type 1/2 Fires:	0
Sit-209 Resources	
Area command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	0
Type 2 IMTs committed:	0
IROC Committed Resources	
Type 1 Crews:	76
Type 2 Crews:	224
Engines (I/II/III):	0 / 0 / 68
Engines (IV/V/VI/VII):	32 / 18 / 880 / 16
Dozers (I/II/III/IV):	12 / 100 / 108 / 12
Helicopters (I/II/III):	22 / 48 / 156
Air Tankers (I/II/III/IV):	10 / 2 / 80 / 80
Fixed Wing:	358

> 24 Hour Initial Attack IMSR

DASHBOARD SUMMARY DATA:

- Briefing Mode Icon
- Location for displayed information
- Preparedness Level
- Number of Active Large Fires
- Type of 1/2 Fires
- Initial Attack
- NICC Sitrep link to the IMRS
- Incident and Overview buttons

INCIDENT TAB:

The Incident tab provides an itemized list of impacted areas. When additional data is available such as Assessment Information and Weather Data for a location, a **color bar** will be visible next to the location name.

1. Click or tap the **Incident** button.
2. Click or tap the dropdown caret next to **Acres Burned** to change the analytics.



- Click or tap the **Location name** for the location summary.
- If the location has a gold bar, click or tap the **View** button to see the following Information:
 - Incident Summary overview
 - Incident Information
 - Assessment Information
 - Committed Resources
 - Detailed Information
- Click or tap on the previous location name in **grey** to go back to the previous screen.
- Click or tap the **X** or Briefing Mode icon to close this feature.

Example below is for the Southern Region Incident Summary

INCIDENT DATA

Nat: Southern
✕

Southern

PREPAREDNESS LEVEL	Active Large Fires	Type 1/2 Fires	Initial Attack
3	16	0	8
	NICC Sitrep		

Incidents
Overview

Acres Burned

1,059,570 acres
 \$3,442,910
 ? Contained

313 Personnel
 ? Engines
 ? Structures Threatened

Smokehouse Creek
 1,059,570 acres

View

687 Reamer
 2,000 acres

VIEW BUTTON DETAILS

Nat: Sou: Smokehouse
✕

Smokehouse Creek

Incident #: [REDACTED]

IRWIN ID: [REDACTED]

Incident Size: 1.05957e+006

% Contained: 0

Team Type/Complexity: Type 3 IC / Type 3 Incident

Unified: False

Sit-209 Report Date (UTC): [REDACTED]

Sit-209 Report Status: U

Incident Type/Kind: FI / WF

Estimated Cost to Date: [REDACTED]

Total Personnel: 276

Incident Information

Discovery Date (UTC): [REDACTED]

Cause: Human Power generation/transmission/distribution

Dispatch Center: TXTC

Dispatch Complete: No

Local Incident ID: [REDACTED]

County: [REDACTED]

Land Owner: Private Private

Jurisdictional Unit: [REDACTED]

Last Time Information Modified (UTC): [REDACTED]

Assessment Information

Fatalities:	1
Injuries:	0
Residences Destroyed:	0
Residences Threatened:	0
Other Structures Destroyed:	0
Other Structures Threatened:	1000

Sit-209 Committed Resources	
Overhead:	14
Type I Crews:	0
Type II Crews:	0
Engines:	13
Dozers:	4
Helicopters (I/II/III):	0 / 0 / 0
Air Tankers (I/II/III):	0 / 0 / 1
Fixed Wing:	0

IROC Committed Resources	
Type 1 Crews:	0
Type 2 Crews:	0
Engines (I/II/III):	0 / 0 / 0
Engines (IV/V/VI/VII):	0 / 0 / 0 / 0
Dozers (I/II/III/IV):	0 / 0 / 0 / 0
Helicopters (I/II/III):	0 / 0 / 0
Air Tankers (I/II/III):	0 / 0 / 0 / 0
Fixed Wing:	0

Detailed Information

ICS-209 Remarks: Correct entry for Box 10 is "Type 1 Incident." The correct entry will not stay saved. It reverts back to default. Weather forecast for the next couple days provides fairly light winds, cool temperatures, and an increasing chance of precipitation that will continue to provide low-moderate potential fire behavior. Residual pockets of heat are present across the fire area that may become active with wind influence. Heat sources are primarily located in Cottonwood tree patches and brushy areas in gulches and drainage bottoms. Continued flare-ups along the perimeter are possible as pockets of residual woody fuels continue to smolder and contact grass fuels.

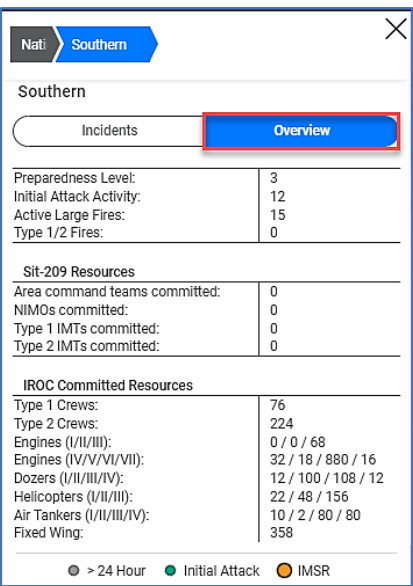
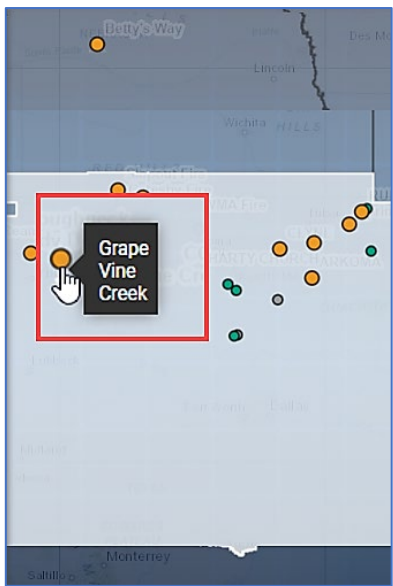
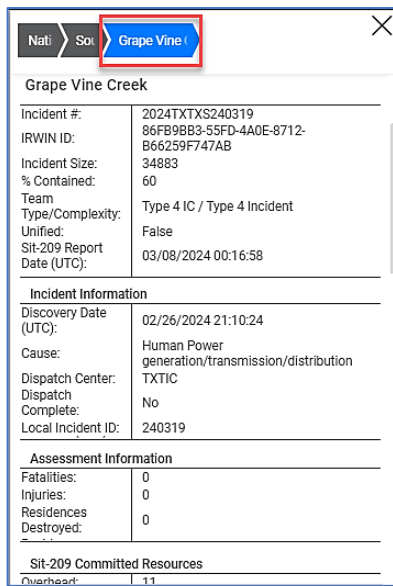
Significant Events



OVERVIEW DATA

The Overview tab shows a summary of details available for the active incident based on the current mapped level. The details include both the SIT-209 and IROC committed resources.

1. Click or tap the **Overview** button.
2. Click or tap on a color dot on the map to see the location's Overview details.
3. Click or tap on the previous location's name in **grey** to go back to the previous screen.
4. Click or tap the **X** or Briefing Mode icon to close this feature.

OVERVIEW BUTTON	MAPPED AREA WITH LOCATION DOTS	SELECTED DOT'S LOCATION OVERVIEW
 <p>The screenshot shows a mobile application interface for the 'Southern' region. At the top, there is a 'Natl' dropdown menu set to 'Southern' and a close button (X). Below this, the word 'Southern' is displayed. A horizontal menu contains 'Incidents' and 'Overview', with 'Overview' highlighted in blue and enclosed in a red box. The main content area is divided into three sections: 'Preparedness Level' (3, 12, 15, 0), 'Sit-209 Resources' (0, 0, 0, 0), and 'IROC Committed Resources' (76, 224, 0/0/68, 32/18/880/16, 12/100/108/12, 22/48/156, 10/2/80/80, 358). A legend at the bottom indicates dot colors: grey for '> 24 Hour', green for 'Initial Attack', and orange for 'IMSR'.</p>	 <p>The screenshot shows a map of California with several colored dots representing incident locations. A red box highlights a specific dot labeled 'Grape Vine Creek'. A hand icon is shown clicking on this dot.</p>	 <p>The screenshot shows the detailed overview for the 'Grape Vine Creek' incident. At the top, there is a 'Natl' dropdown menu set to 'Southern' and a close button (X). Below this, the name 'Grape Vine Creek' is displayed. The overview is organized into several sections: 'Incident Information' (Incident #: 2024TXXS240319, IRWIN ID: 86FB9BB3-55FD-4A0E-8712-B66259F747AB, Incident Size: 34883, % Contained: 60, Team: Type 4 IC / Type 4 Incident, Type/Complexity: Type 4 Incident, Unified: False, Sit-209 Report Date (UTC): 03/08/2024 00:16:58), 'Incident Information' (Discovery Date (UTC): 02/26/2024 21:10:24, Cause: Human Power generation/transmission/distribution, Dispatch Center: TX TIC, Dispatch Complete: No, Local Incident ID: 240319), 'Assessment Information' (Fatalities: 0, Injuries: 0, Residences Destroyed: 0), and 'Sit-209 Committed Resources' (Overhead: 11).</p>

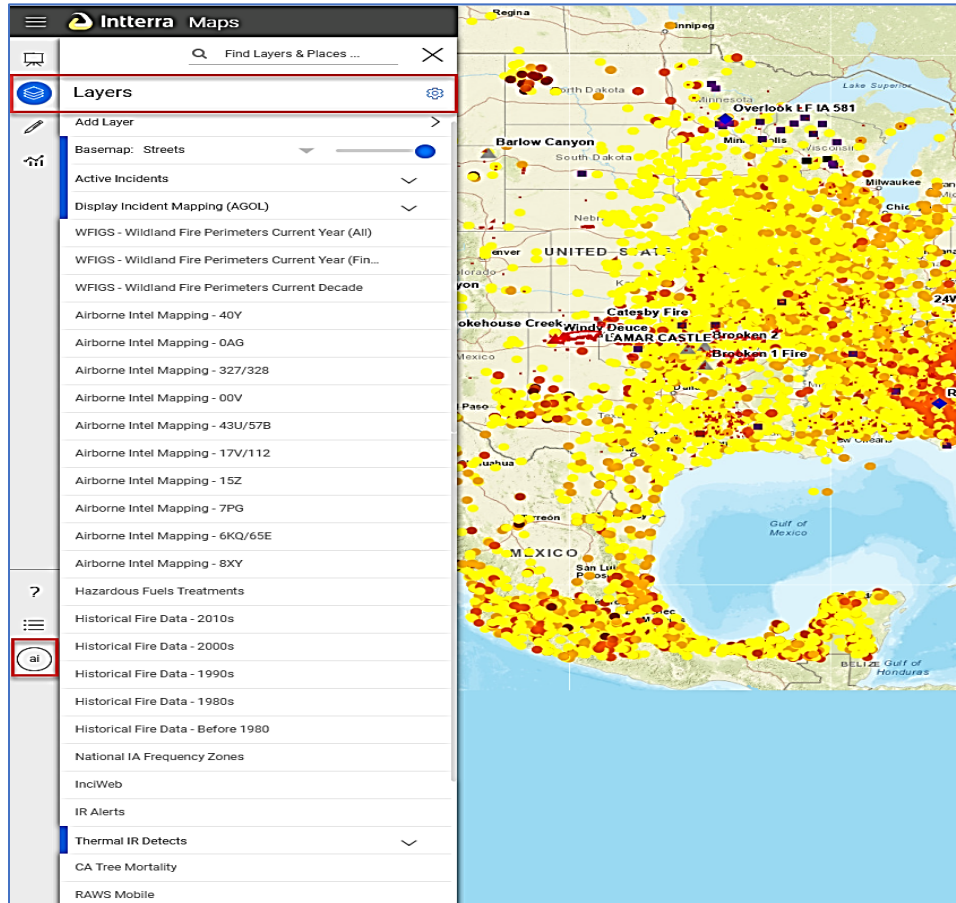


LAYERS

Layers are visible datapoints on a map. When the SA application opens it opens to the Active Incidents (ai) Workspace Layers menu with specific layers turned on or off. The Layers Menu is dynamic and displays specific data in each Workspace.

A user can customize the Layers Menu to expand, narrow, or change the basemap by turning on and off a specific layer(s) or adding a layer from a different workspace to multiple workspaces. A blue bar next to the layer name indicates the layer(s) is turned on, the absence of the blue bar indicates the layer is turned off. The user can change the Workspace as well as add layers from one Workspace to multiple Workspaces.

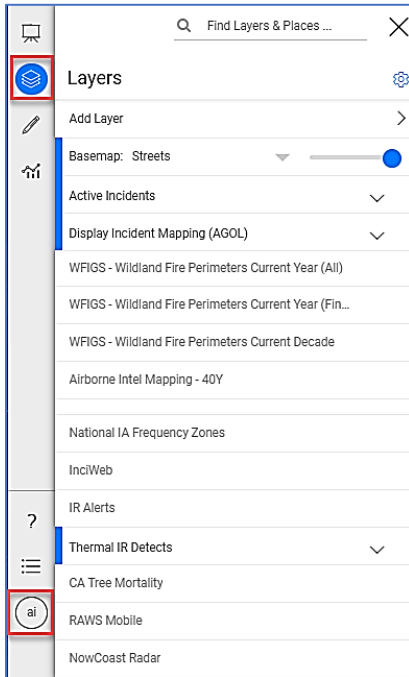
Any changes a user makes to customize their layers or map, including adding layers to multiple Workspaces **will be lost** once the **SA application** is closed.



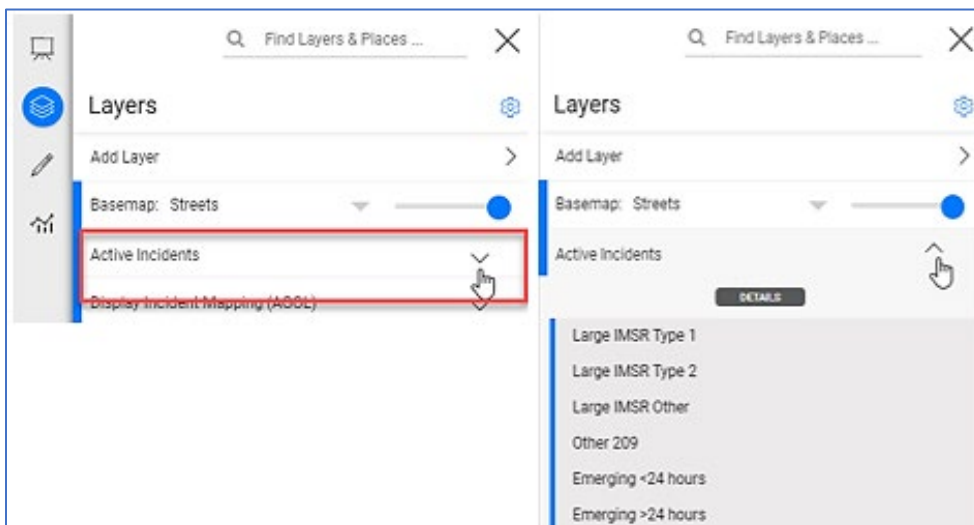


Use the following steps to open the Manage Layers Menu, see sub-layers and changes to the Manage Layers menu by changing the Workspace.

1. Click or tap the Manage Layer icon to open the Layers Menu

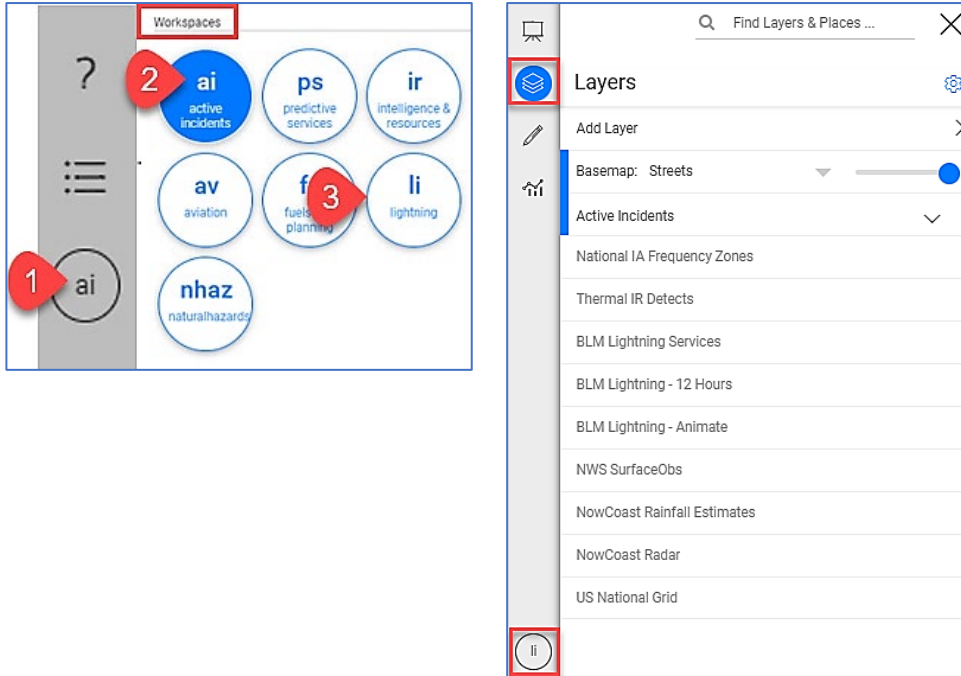


2. Click or tap the caret next to the layer name to see the **sub-layers**





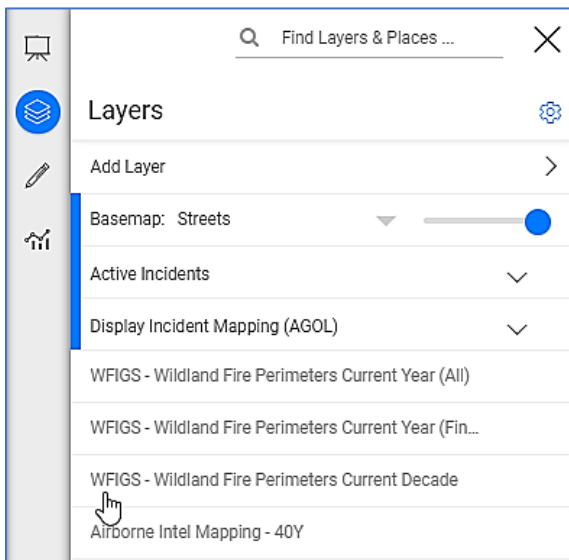
- To change the Layers Menu, click or tap the Workspace icon, click or tap on a new Workspace and the Layers Menu automatically refresh to match the new workspace.



TURN LAYERS ON OR OFF

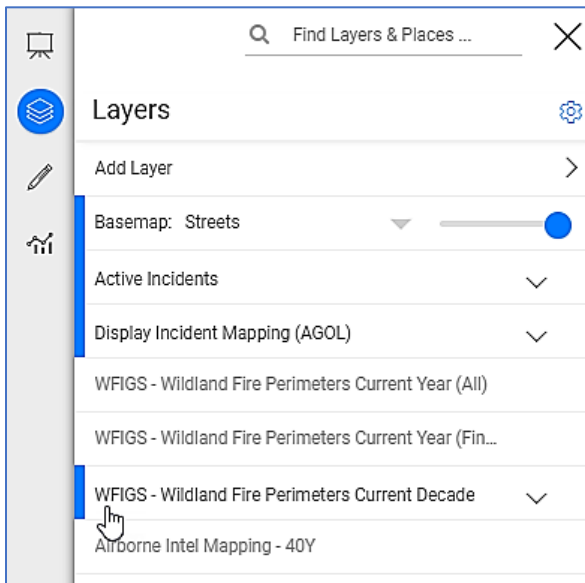
A blue bar next to the layer's name indicates the layer is turned on.

- Scroll to the layer name to be turned on.
- Click or tap on the layer to turn it on.

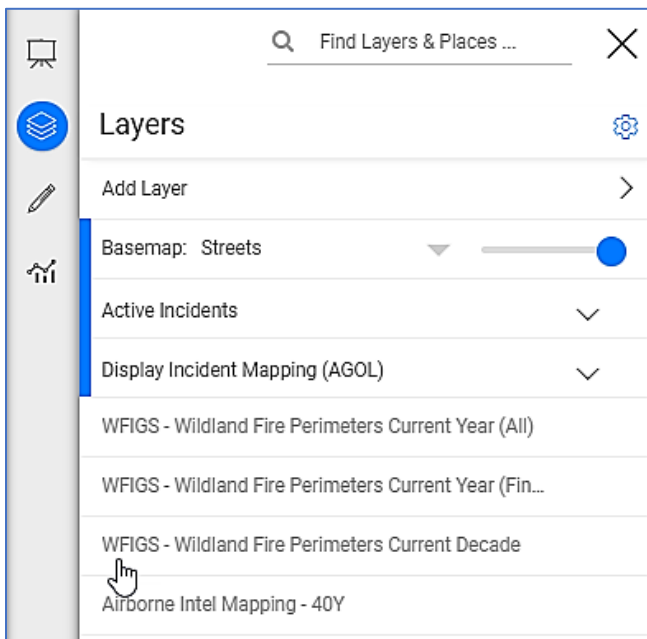




3. The bar next to the layer name will turn blue.



4. Click or tap on the layer name with the blue bar to turn it off, the blue bar will disappear indicating it is off.



ADD A NEW LAYER

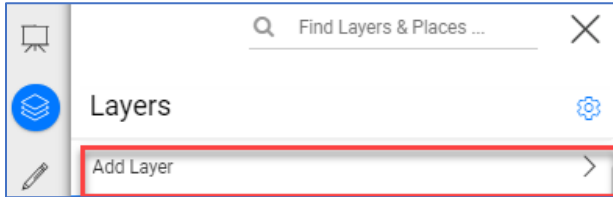
This feature allows the user to incorporate additional pieces of data to the mapped area.

Note: Any added layers will be removed upon refresh or changing the workspace.

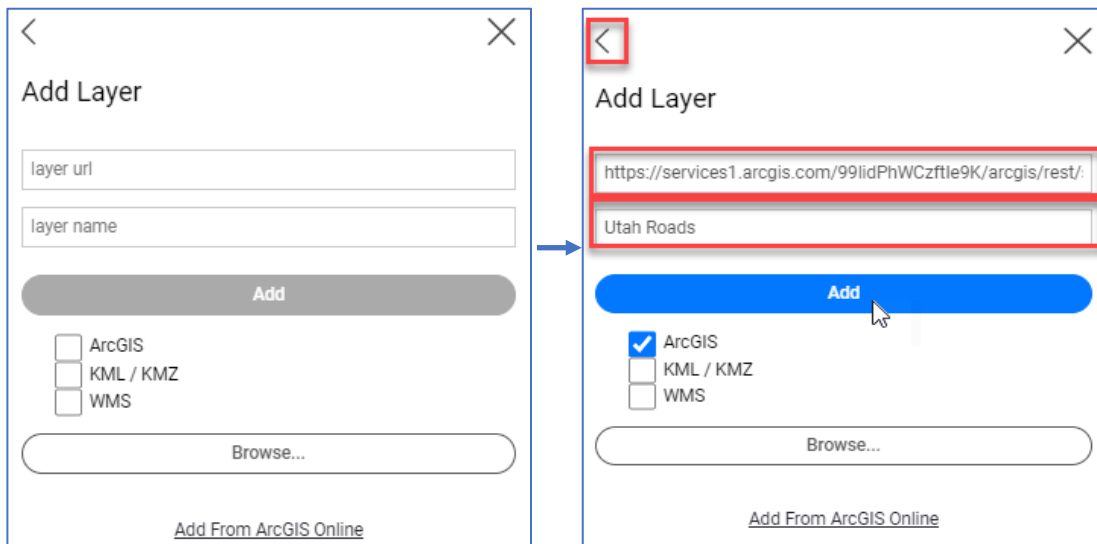


ADD ARCGIS ONLINE URL

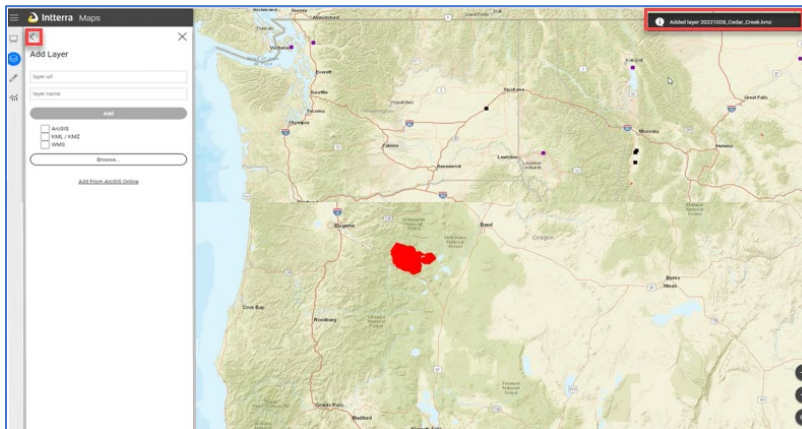
1. Click **Add Layer**



2. Enter **layer's url**, use prepopulated name if available or type in a new **layer name**, then click the **Add** button.



3. A notification will appear in the upper right corner that the layer was added.

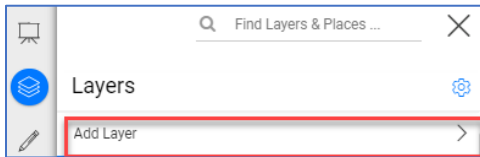




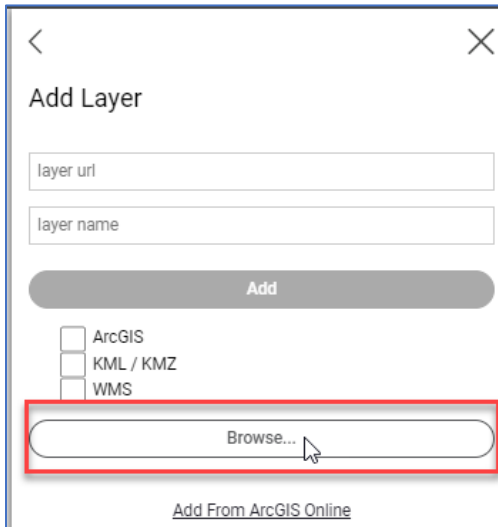
4. Use the back arrow < to see the added map data; the new layer name is at the bottom of the list.

ADD A COMPUTER FILE

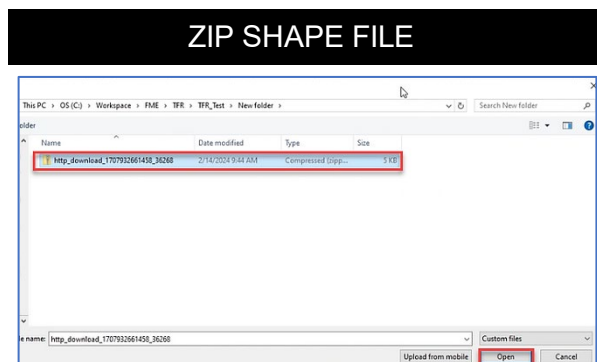
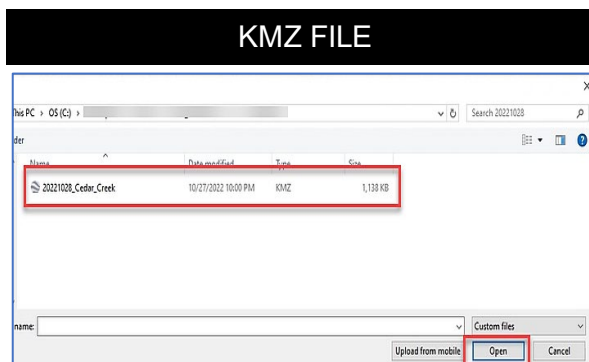
1. Click **Add Layer**



2. Click the browse button

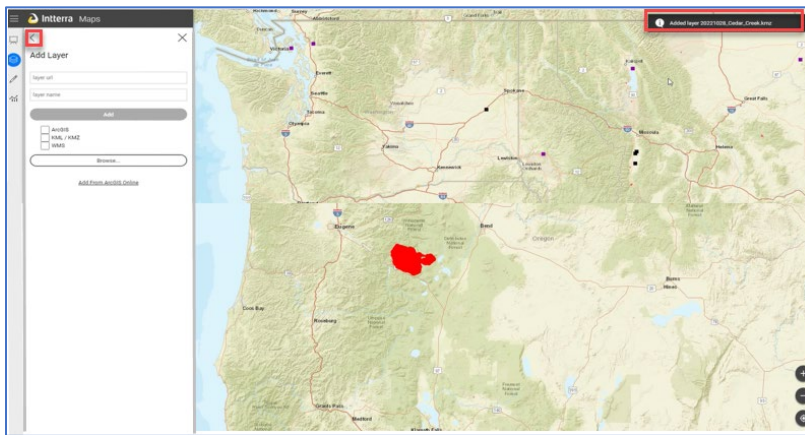


3. Select the KML, KMZ or Zip shape file and click or tap **Enter**

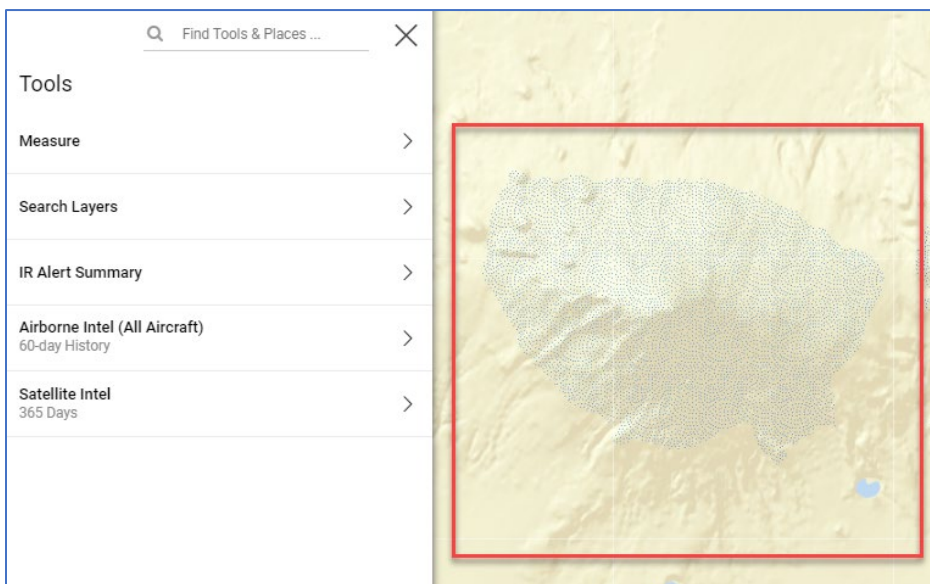




4. A notification will appear in the upper right corner that the layer was added.



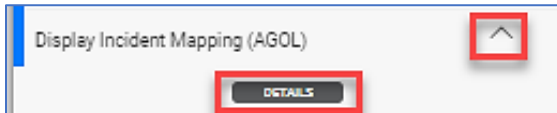
5. Use the back arrow < to see the new mapped data.



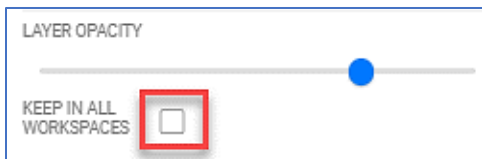


ADD LAYER TO MULTIPLE WORKSPACES

1. Click or tap the **Layer**
2. Click or tap **Details**



3. Check the **Keep in All Workspaces** box



COMMON LAYERS

All Workspaces contain the following layers unless noted:

- Active Incidents
- Display Incident Mapping (AGOL) ArcGIS (Geographic Information Systems) Online—provide incident specific features which include Helispots, fire perimeter, fire containment, division breaks, hazardous area, dozer lines, drop points, etc.
- WIFIGS – Wildland fire perimeters for current year to date, current decade (fires from the last 10 years)

ACTIVE INCIDENTS (AI) - DEFAULT LAYER

The Active Incidents layer is the default layer and available in every Workspace. It includes:

- Current location(s) of all active fires
- Thermal Detect ** - MODIS, VIIRS, Hawkeye Satellites images available
- Airborne Intel collected within the last 48 hours

AVIATION (AV)

- ATU Retardant drops with fixed or rotor wing
- NICC (National interagency Coordination Center) Active Resources
- Short-Haul, Temporary Flight Restrictions, Military Training Routes, etc.



- Thermal Detect ** - MODIS, VIIRS, Hawkeye Satellites images available

LIGHTNING (LI)

This Layer is **not the same** as the Lightning Viewer application.

- Lightning strikes for specified time periods
- Thermal Detect from MODIS, VIIRS, Hawkeye Satellites images available


Note: This layer does not contain Display Incident Mapping AGOL (ArcGISOnline) or WFIGS layers



WORKSPACES

The purpose of the Workspaces feature is to combine related data and tools together in a single place. Changing the default workspace from Active Incidents to a different workspace allows the user to access more layers and tools for a specific workflow.

From the Workspaces menu a user can use the application links to launch the application outside of SA or change their Workspace.

	Apps: Quick Launch Links outside of SA
	Workspaces:
	ai: Active Incidents (Default Workspace)
	ps: Predictive Services
	ir: Intelligence & Resources
	av: Aviation
	fp: Fuel and Planning
	li: Lightning
	nhaz: Naturalhazards

ACTIVE INCIDENTS (AI)

This **default Workspace** is configured to provide users with the location details for active incidents to gain situation awareness.

- General spatial awareness
- Historical data
- Thermal spatial awareness

PREDICTIVE SERVICES (PS)

Configured to provide weather activity data to help users determine a tactical approach for fire activities.

- NowCoast related data



- Lightning activities

INTELLIGENCE & RESOURCES (IR)

Configured to provide in-depth Intelligence for fire operations to gain situation awareness.

- Airborne collected videos and imagery
- Fireguard perimeters
- Resource tracking

AVIATION (AV)

Configured to provide aviators with flight planning information in preparation for missions as well as retardant drop locations.

- Automated Telemetry Units (ATU) data ([link](#))
- Weather
- Temporary flight restrictions

FUELS AND PLANNING (FP)

Configured to provide prescribed fire treatment tools and information for burning operations.

- Potential operational delineations (PODs)
- Hazardous fuels treatments

LIGHTNING (LI)*

Configured to provide lightning and thermal detection data from the Satellites to gain situation awareness.

***Note:** The lightning Workspace is different than the Lightning Viewer application.

NATURAL HAZARDS (NHAZ)

Configured to provide data for natural hazards identified by FEMA, related to the Emergency Support Function (ESF) #4 level, to coordinate assistance for a national response.

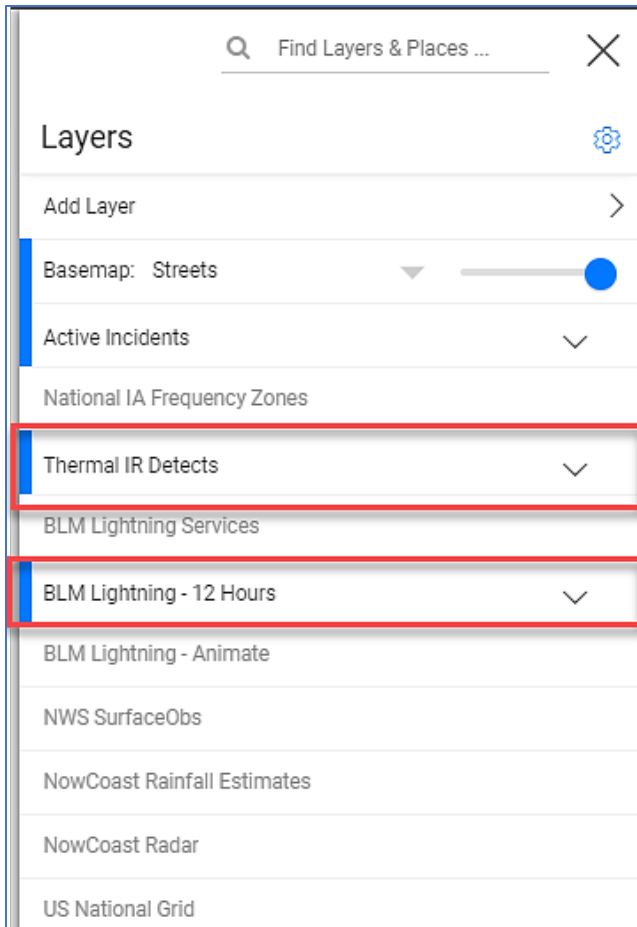
- NowCoast Data



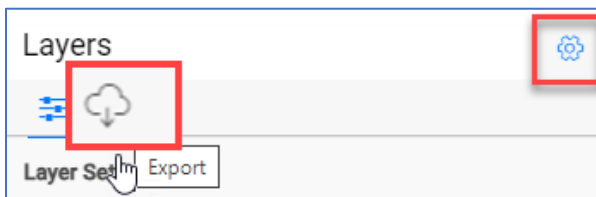
MAPS

EXPORT DATA

1. Open the Workspace and select desired layers



2. Click or tap on the Gear icon, then click or tap the Cloud icon



3. Select the layers needed for the data



Export Map

Layers

- Active Incidents (39) ▾
- Thermal IR Detects (1270) ▾
- BLM Lightning - 12 Hours ▾

4. Enter the e-mail address(es) where the file is to be sent, using a comma to separate multiple e-mails.
5. Click or tap the **File GDB** or **Shapefiles** button and click or tap **Export**.

Email

@usda.gov, @usda.gov, smokey.bear@usda.gov

Export Format

Geospatial PDF **File GDB** Shapefiles

Export Cancel

6. An e-mail will be sent to the requestor(s) within 15 minutes with the link expiration date.

From: donotreply@eros.nwcg.gov <donotreply@eros.nwcg.gov>
Sent: Tuesday, February 27, 2024 1:35 PM
Subject: File GDB export from Intterra

You have received a File GDB export from Intterra

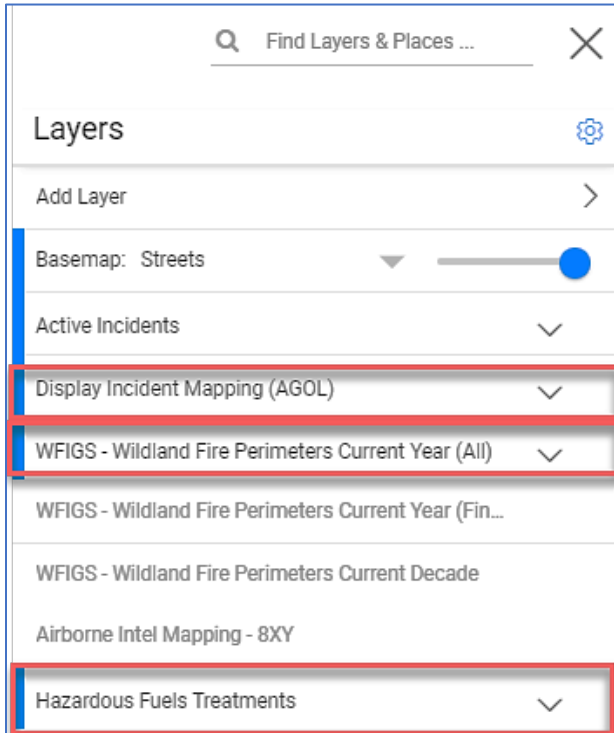
[Download File GDB export](#)

This link will expire on 03/12/2024 18:34 UTC

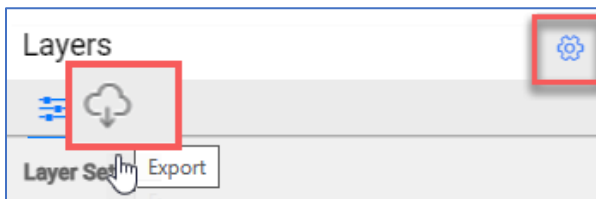


EXPORT A GEOSPATIAL PDF MAP

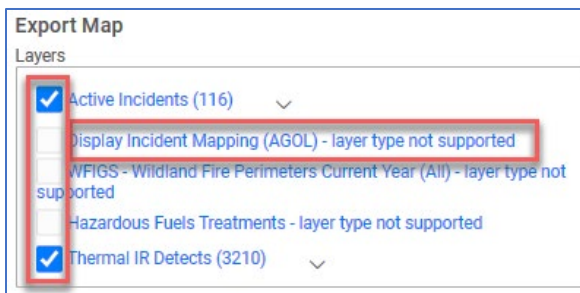
1. Open the Workspace and select desired layers



2. Click or tap on the Gear icon, then click or tap the Cloud icon



3. Select the layers needed for the map



Note: Layers with the message **layer type not supported** will not be included in your export.



4. Enter the e-mail address(es) where the map is to be sent, using a comma to separate multiple e-mails.
5. Click or tap the **Geospatial PDF** button and click or tap **Export**.

Email
smokey.bear@usda.gov, [redacted]@usda.gov

Export Format
Geospatial PDF | File GDB | Shapefiles

File Name
03.11.24_lightning Map

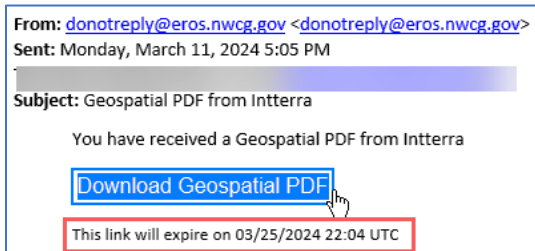
Export Size
Default (Extent of Map)

Orientation
Portrait

Only features in the current map extent will be added to the PDF. If you want more or fewer features to appear, close this dialog and zoom to the area you wish to export.

Export | Cancel

6. An e-mail will be sent to the requestor(s) within 15 minutes.





LEGEND

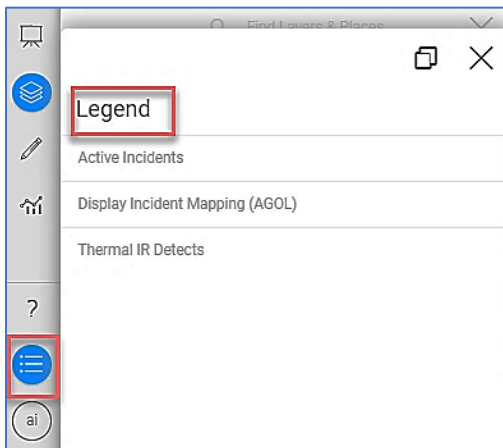
The legend informs the user what the symbols on the map represent, it is also dynamic, which means availability and information will vary based on the open Workspace. When available the Legend icon will be in the bottom left menu panel.

An additional feature with the legend is the ability to undock a legend and move it on the map

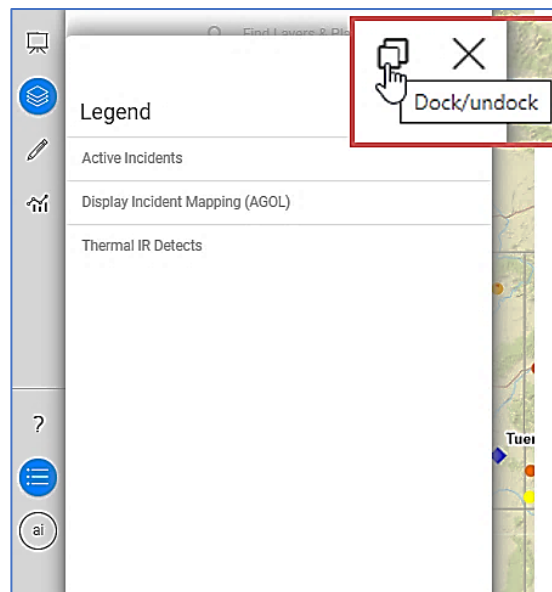
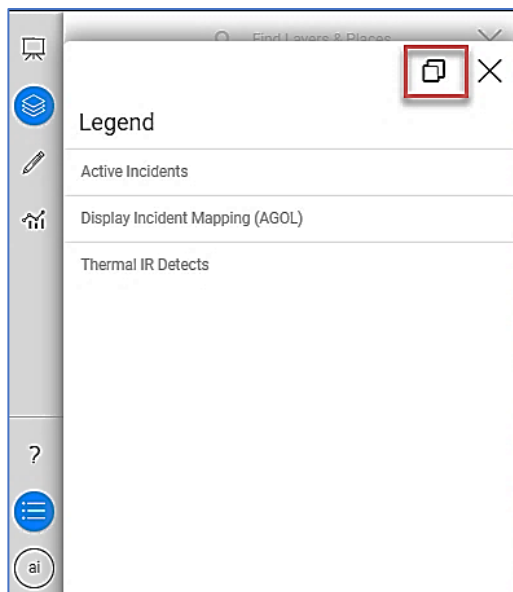
DOCK/UNDOCK MAP LEGEND

Use the following steps to undock, move, resize and re-dock the legend.

1. Click or tap the Legend icon in the bottom left menu panel.

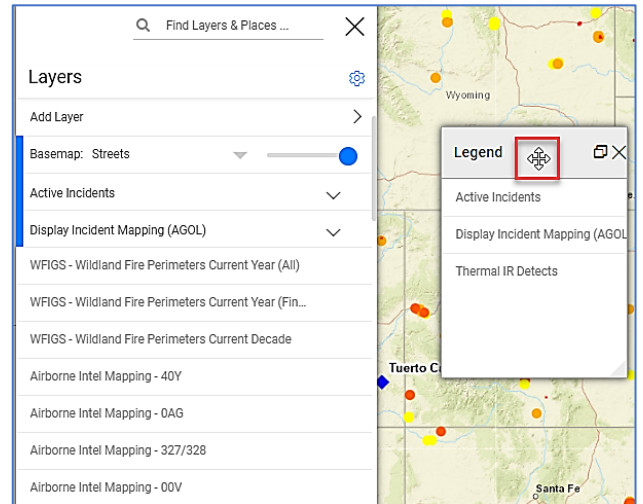
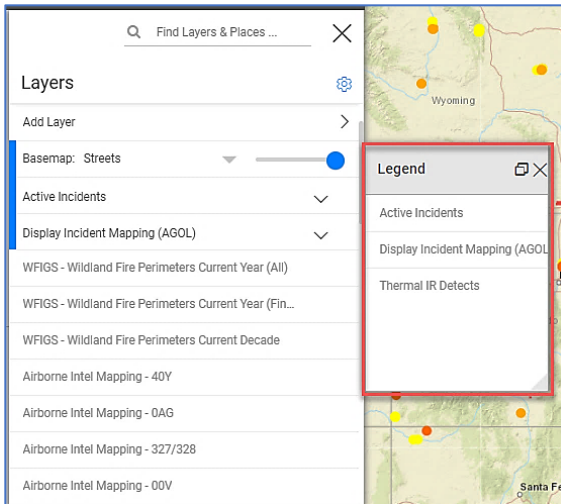


2. Click or tap on the reduce window icon to undock the legend.

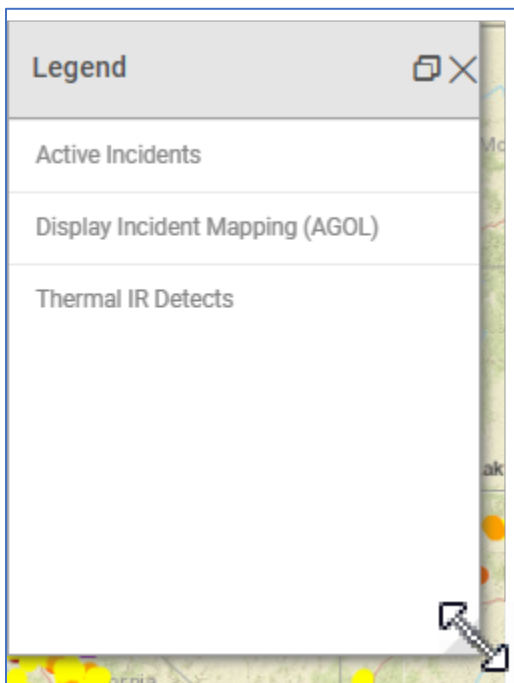




3. Click or tap the **Legend's** header to drag it elsewhere.

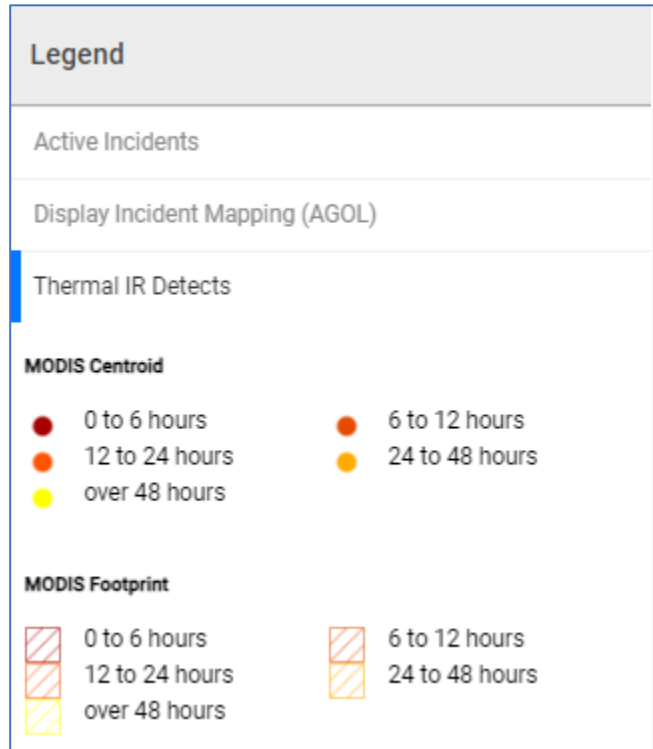
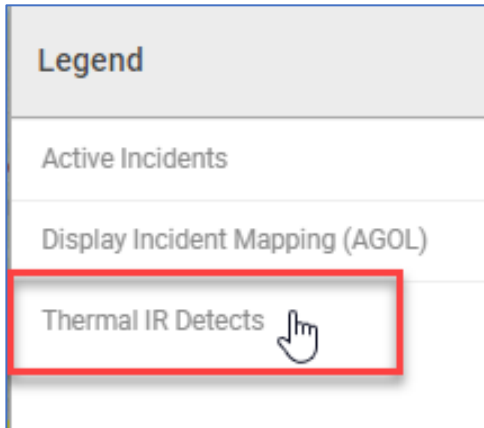


4. To resize the legend, move the mouse to the bottom right corner and drag the mouse to adjust its size.

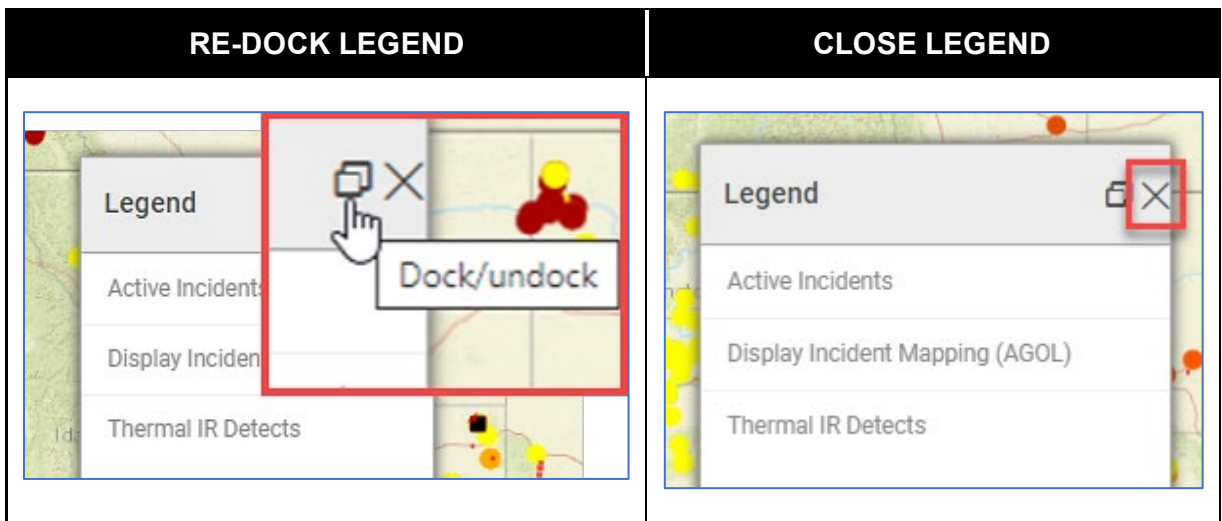




- Click or tap a layer to expand the data, click or tap the layer again to collapse the data.



- Click or tap the resize window icon to re-dock the legend or click or tap **X** to close the Legend.

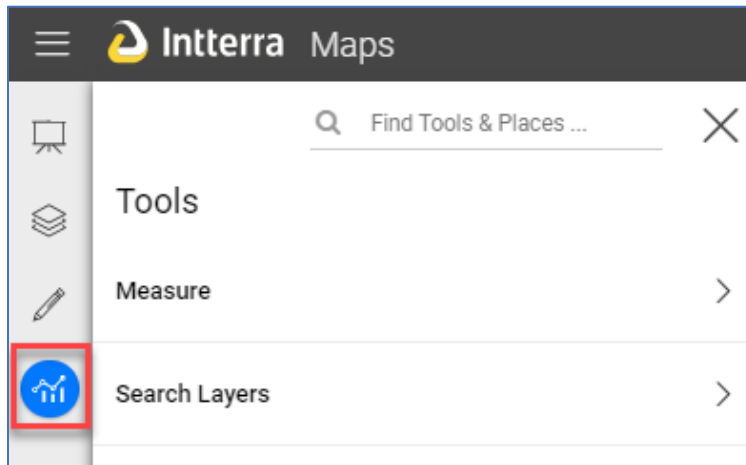




TOOLS

The Tools feature provides a list of tools to measure miles and acres, search for data, view streaming data from aircraft, satellites and analyze the situation. The Tools Menu options vary based on the open Workspace. The basic options in all Workspaces are free form search field, Measure and Search Layers.

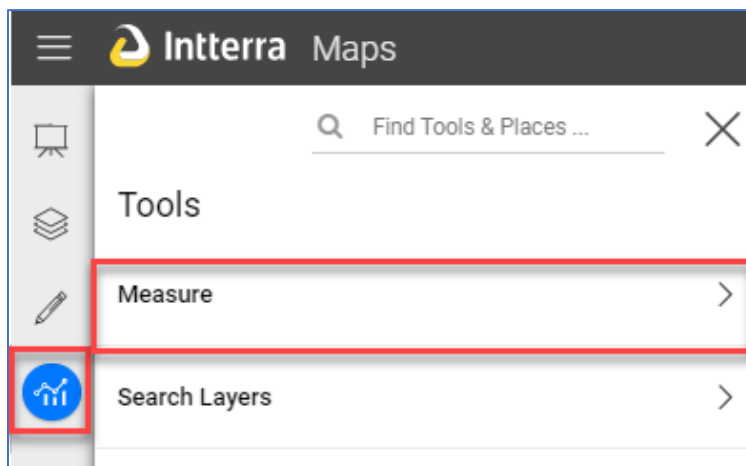
Zoom in or out on the map to narrow or broaden search perimeters.



MEASURE TOOL

Select the measurement units for either Measure length, distance, or acres.

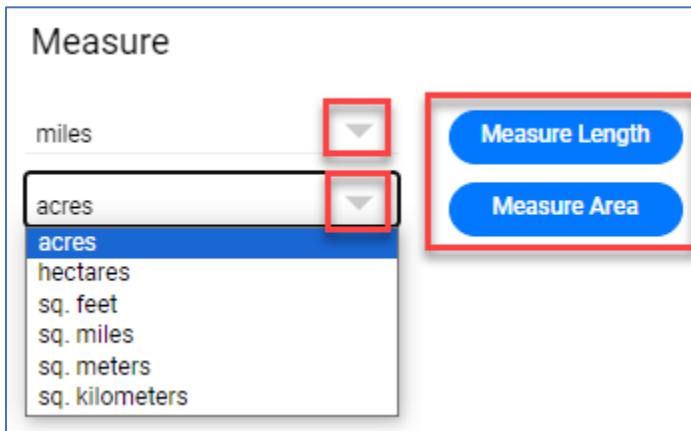
1. Click or tap the Tool Icon
2. Click or tap **Measure**



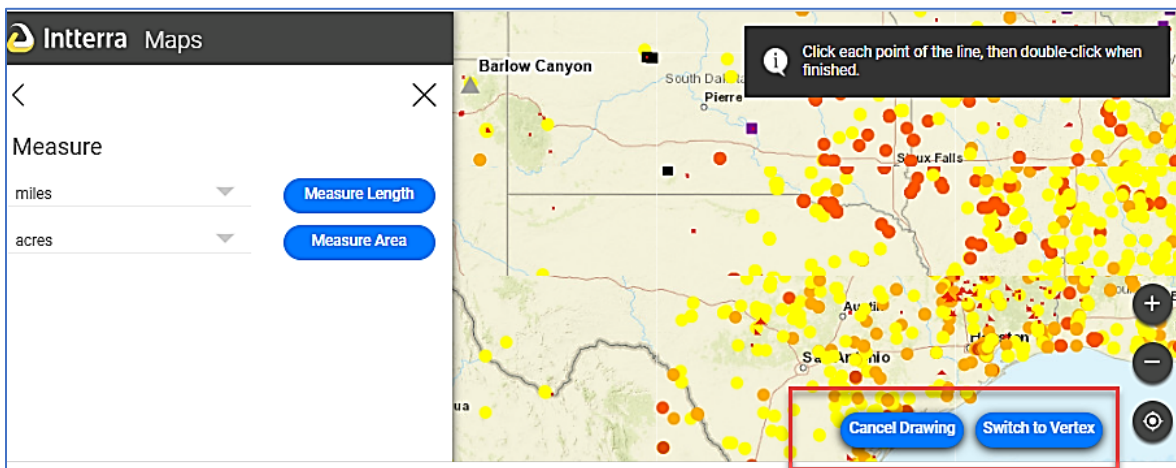
3. Click or tap measurement unit's dropdown caret if different unit is needed instead of the default options.



4. Click or tap **Measure Length** or **Measure Area**

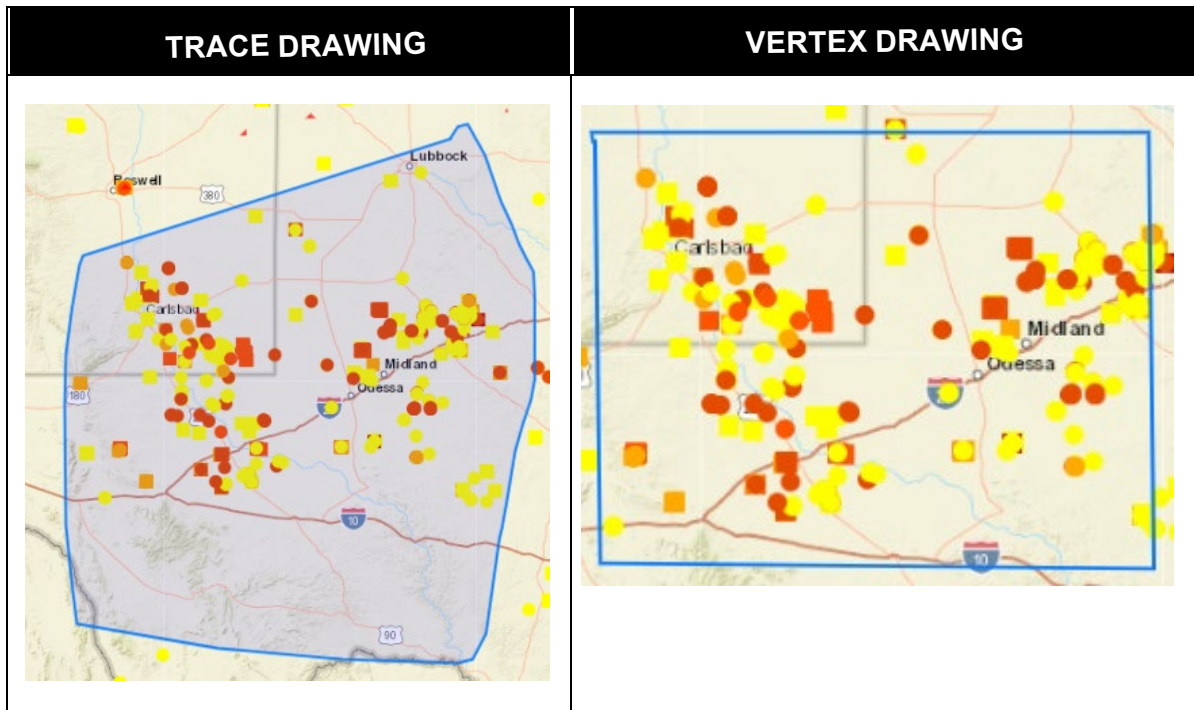


5. The default draw option is to **Trace**. To change the draw option to single points at a time click or tap **Switch to Vertex**. To cancel click or tap **Cancel Drawing**

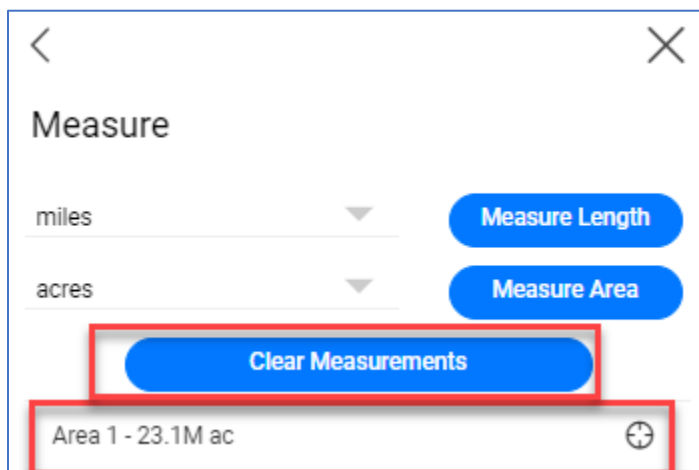




6. On the map click or tap
 - a. Hold the mouse or finger down to Trace the area.
 - b. Click or tap the mouse at each start and end point for the Vertex option
 - c. Double click or tap to stop drawing



7. View the results.
8. When finished, click on **Clear Measurements**.

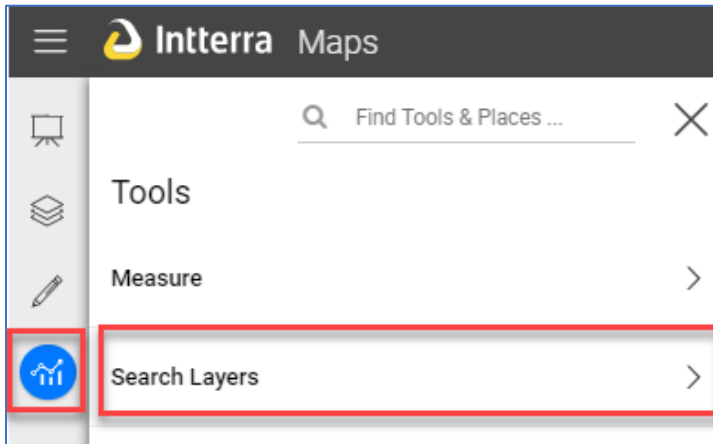




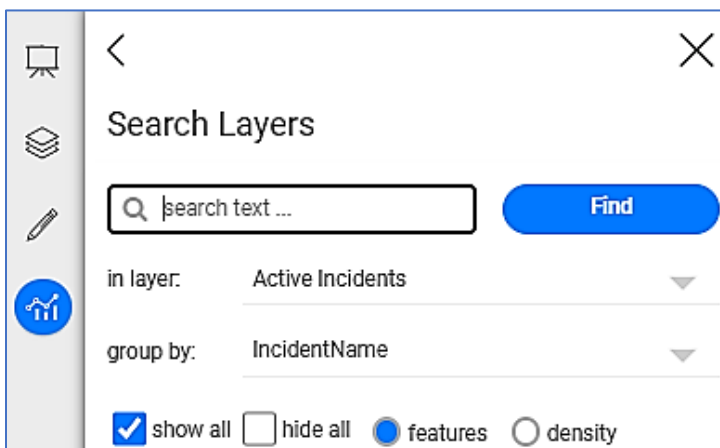
SEARCH LAYERS

The Search Layers tool saves the user's time and increases their search success by refining their search to a specific layer or data field.

1. Click or tap the Tool Icon
2. Click or tap **Search Layers**



3. In the Search text field enter the search perimeter.





4. Choose additional filters using the **in layer** and/or **group by** options.

FILTER BY LAYER	FILTER BY GROUP
<p>Search Layers</p> <p>search text ... Find</p> <p>in layer: Active Incidents</p> <p>group by: Active Incidents</p> <p><input checked="" type="checkbox"/> show all <input type="checkbox"/> hide all <input checked="" type="radio"/> features <input type="radio"/> density</p>	<p>Search Layers</p> <p>search text ... Find</p> <p>in layer: Active Incidents</p> <p>group by: IncidentName</p> <p><input checked="" type="checkbox"/> show all <input type="checkbox"/> hide all <input checked="" type="radio"/> features <input type="radio"/> density</p>

5. View the results. Deselect a result by clicking on the incident name.

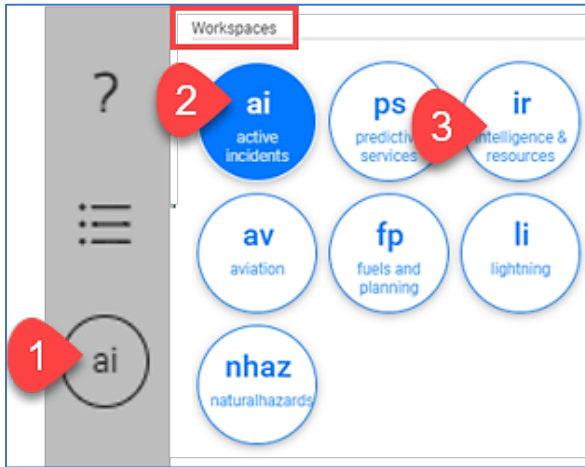
<p>Search Layers</p> <p>Fire Find</p> <p>in layer: Active Incidents</p> <p>group by: IncidentName</p> <p><input checked="" type="checkbox"/> show all <input type="checkbox"/> hide all <input checked="" type="radio"/> features <input type="radio"/> density</p> <p>Catesby Fire (1)</p> <p>North Beaver Fire (1)</p>	
---	--



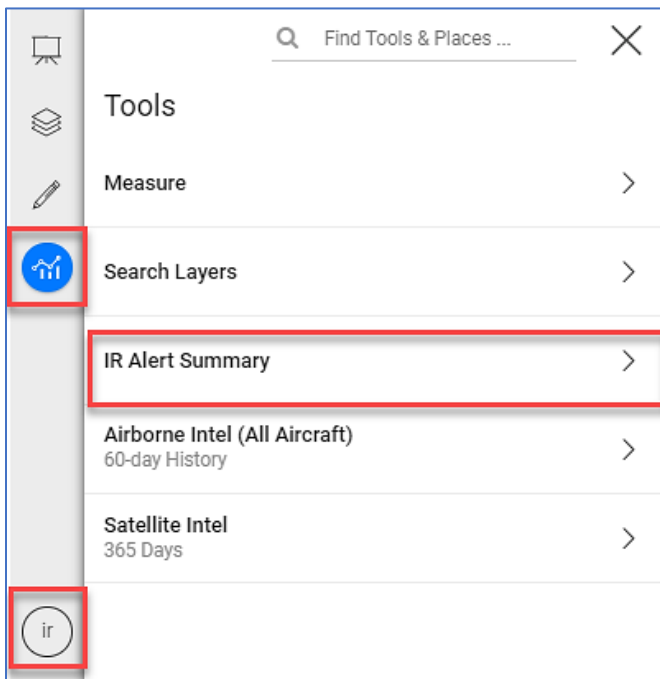
IR ALERT SUMMARY: INTELLIGENCE AND RESOURCES ONLY

This tool provides the users with alerts for possible new fires, emerging fires with a time-coincident Initial Attack report from WildCAD, and extended attack fires close to an ICS-209 fire and Event Severity score based on sensor infrared data for targeted location(s).

1. Click or tap on the intelligence & resources (ir) Workspace,



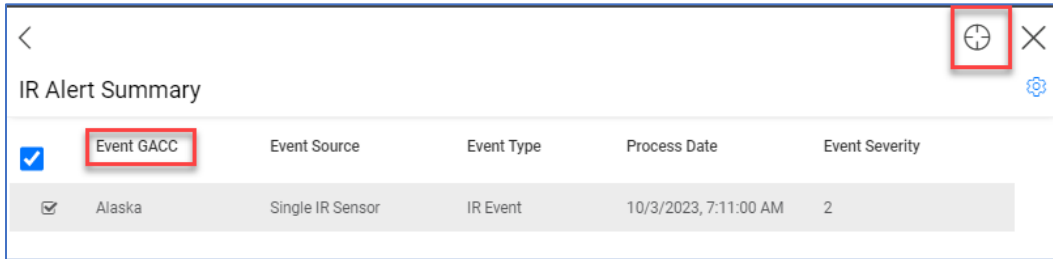
2. Click or tap on IR Alert Summary



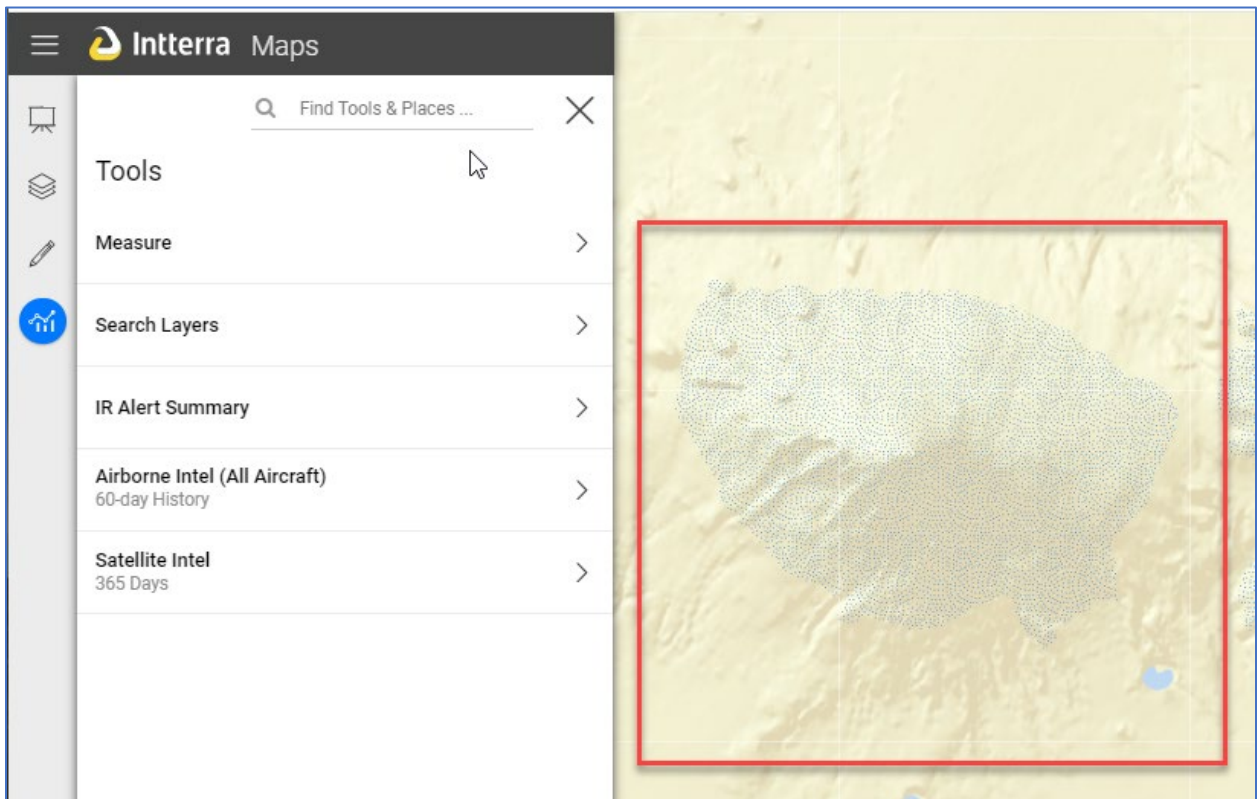
3. Click or tap on the event



4. Click or tap the zoom icon to zoom to the location

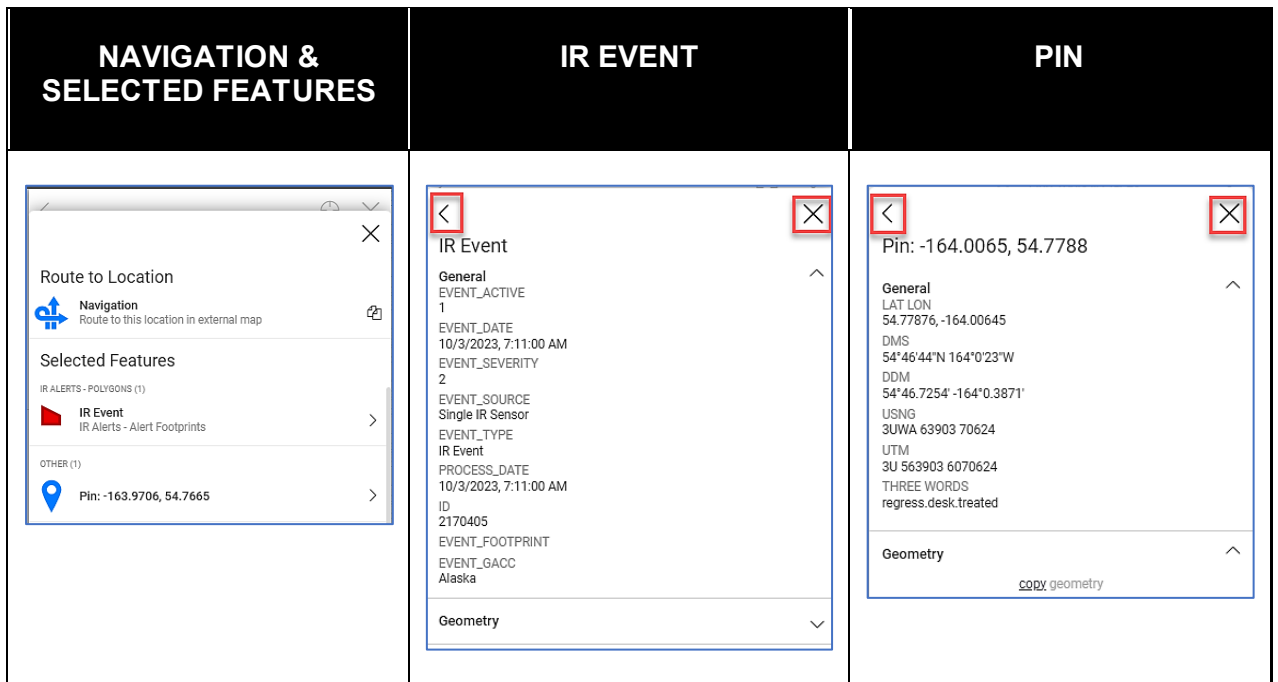


5. Click or tap the back arrow < to return to the refreshed map
6. Click or tap the back arrow < to return to the previous screen, the **X** or **Tool** icon to return to the Tools features screen.





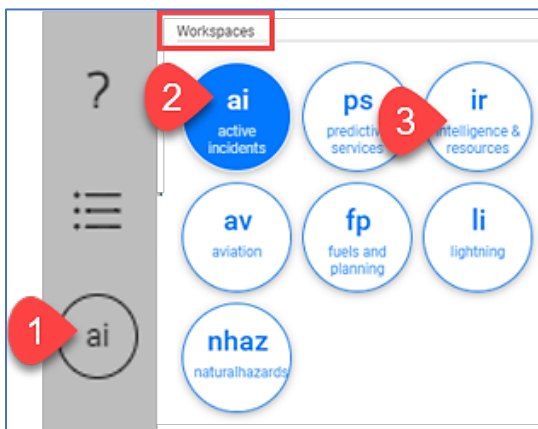
7. Click or tap on the mapped area for Navigation and additional Source details



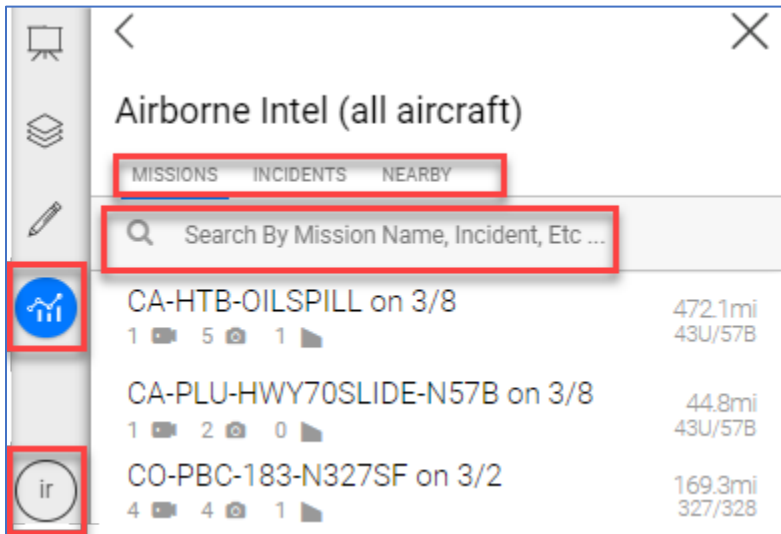
AIRBORNE INTEL: INTELLIGENCE AND RESOURCES ONLY

Provides near real-time access to view videos, imagery, and vector maps with heat perimeter, hotspots, and detections.

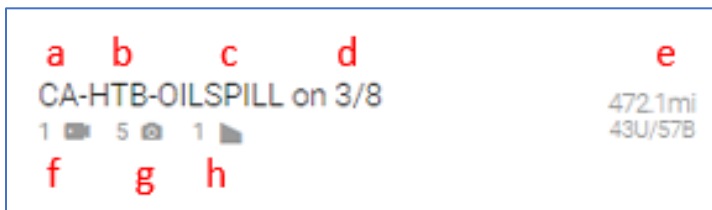
1. Click or tap on the intelligence & resources (ir) Workspace



2. The screen will refresh to show Airborne Intel under **Tools**
3. Click or tap the **Missions, Incident** or **Nearby** tab or use the search box and type the mission or aircraft information.



4. The Mission summary includes:

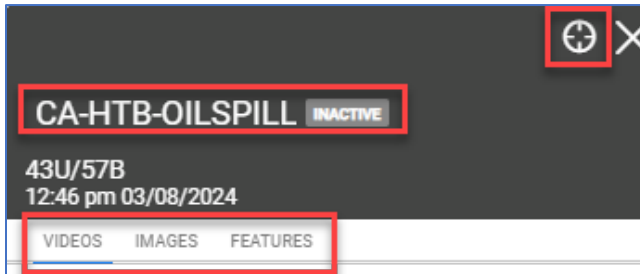


- a. State
- b. Location
- c. Type of Incident
- d. Date
- e. Miles/Distance
- f. Video icon: number of available videos (often includes audio)
- g. Camera Icon: number of Satellite or aircraft images available
- h. Vector icon: number of Aerial mapped views available

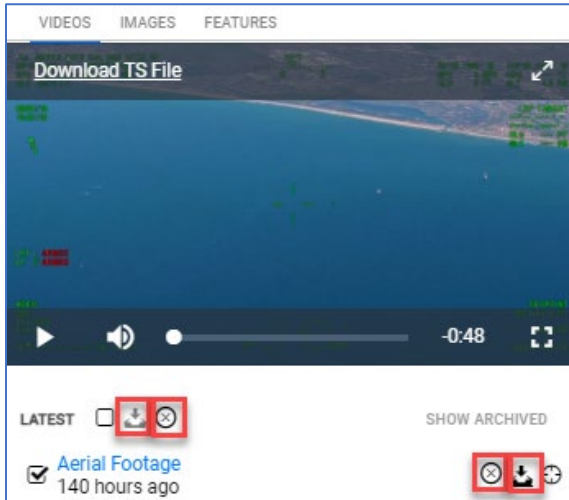
5. Click or tap on the Mission name to view the details



- The screen will refresh to show the mission's name, status, zoom icon, and imagery options with the default on the videos tab.



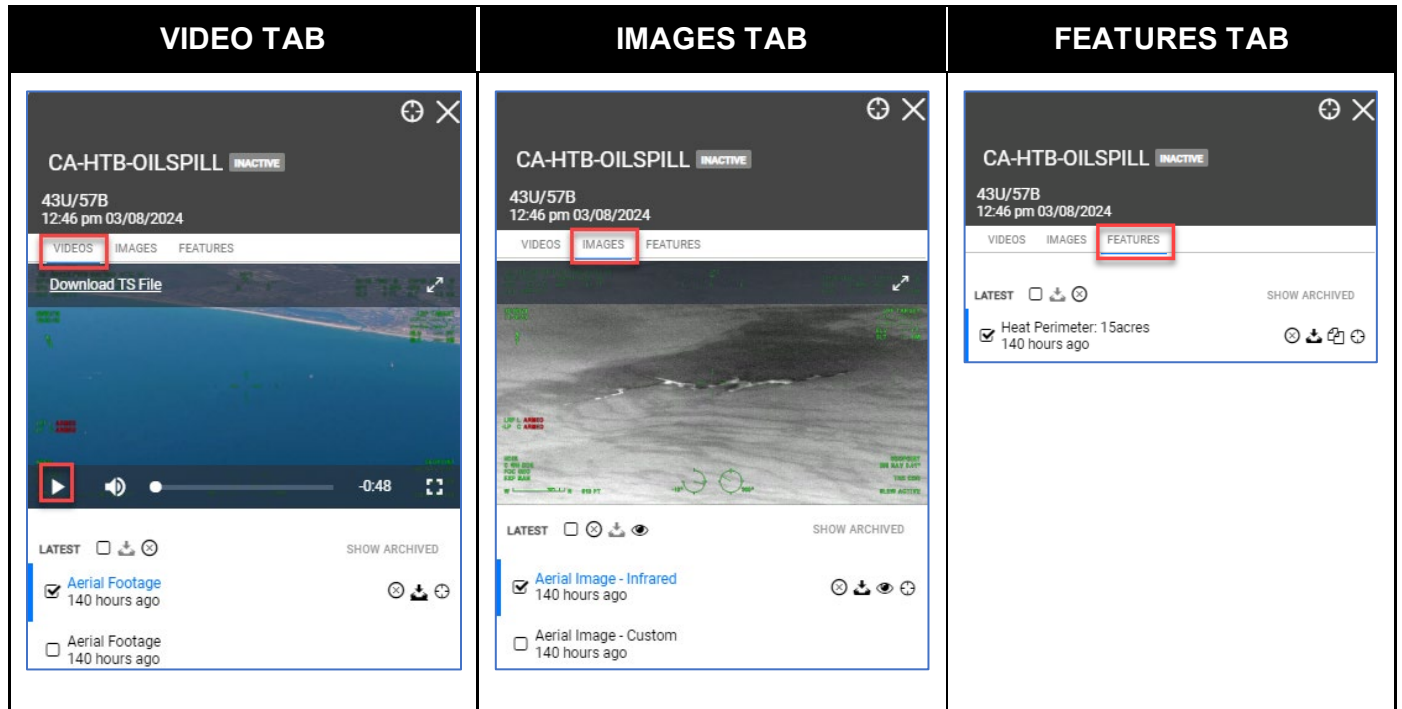
- The most recent video or image will appear in the viewer window or at the top of the list on each tab. A video, image or vector map can be downloaded by clicking the download icon or archived/unarchived by clicking the archive icon.



- Videos: Click or tap the preferred **video** to watch, click or tap the two-sided arrow to expand the screen. Turn the volume on to listen to the audio.
- Images: Click or tap the preferred **image**, click or tap the two-sided arrow to expand the screen.



10. Features: click or tap the preferred **Vector Map**; click or tap the two-sided arrow to expand the screen.



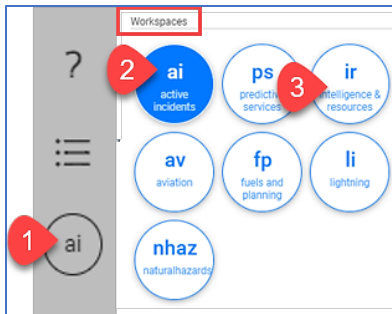
11. Click **X** to close the window and go back to the main screen.



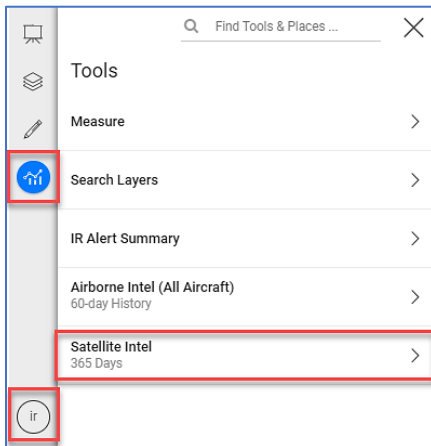
SATELLITE INTEL: INTELLIGENCE AND RESOURCES ONLY

Provides satellite imagery based on Missions, Incidents or Nearby locations with heat perimeter, hotspots, and detections.

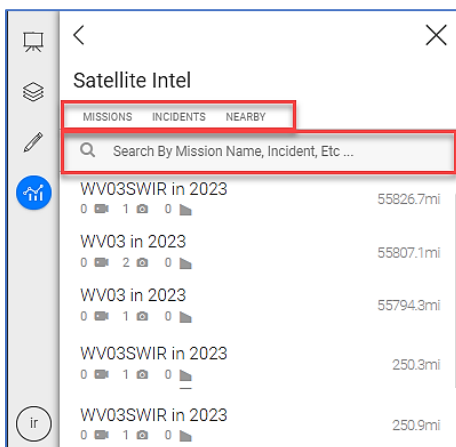
1. Click or tap on the intelligence & resources (ir) Workspace



2. Click or tap on **Satellite Intel**.

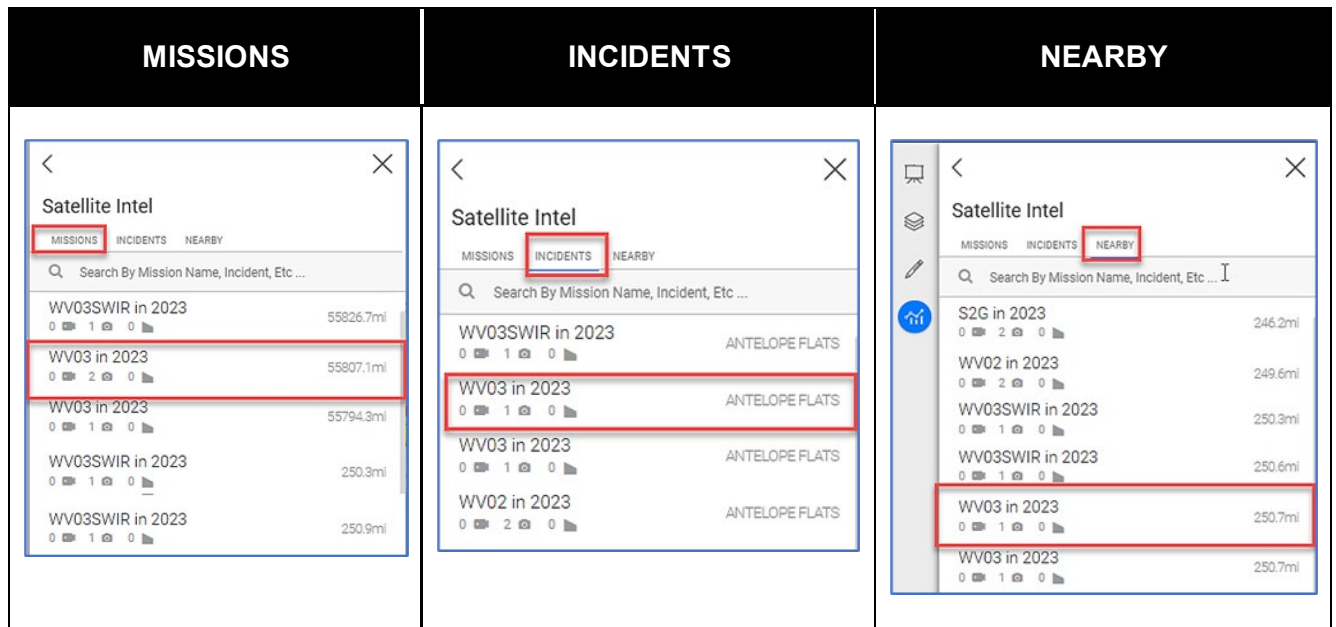


3. Click or tap the **Missions, Incident** or **Nearby** tab or use the search box and type the fire incident name

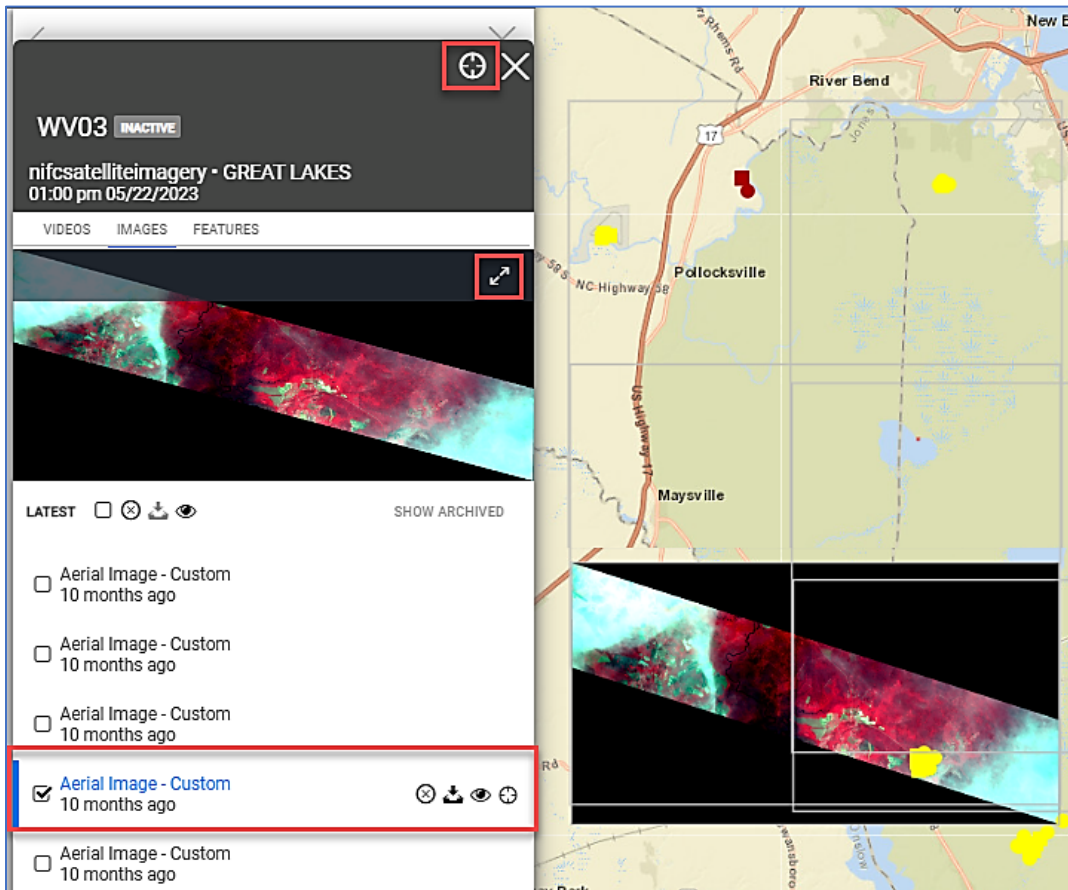




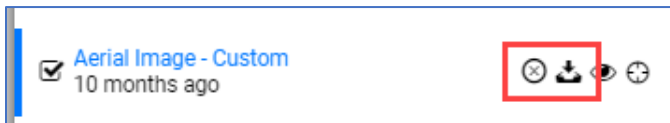
4. Click on the Fire event name under the **Missions**, **Incidents** or **Nearby** tab.



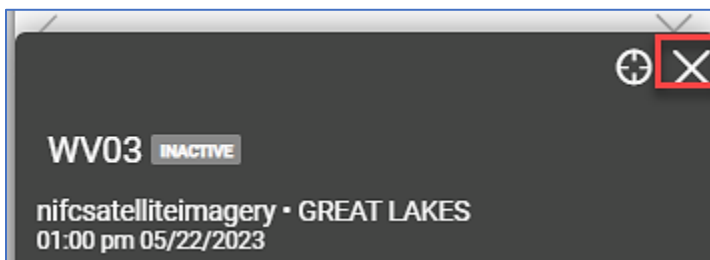
5. Click or tap on the desired image and click on the zoom icon. The image will appear on the map. Click or tap on the double-sided arrow to expand the image.



6. The image can be downloaded by clicking the download icon or archived/unarchived by clicking the circle with the x.



7. Click X to close the window and go back to the main screen.





VERSION CONTROL TABLE

Document Name:	SituationAnalyst (SA) User Guide
File Location/Path:	EGP Help Page

Version Number	Effective Date	Author	Purpose/Change	Approved By
V1.0	04/02/2024	N. Mead	Published	D. Tate/ C. Belongie/