

# ***USPS National Map***

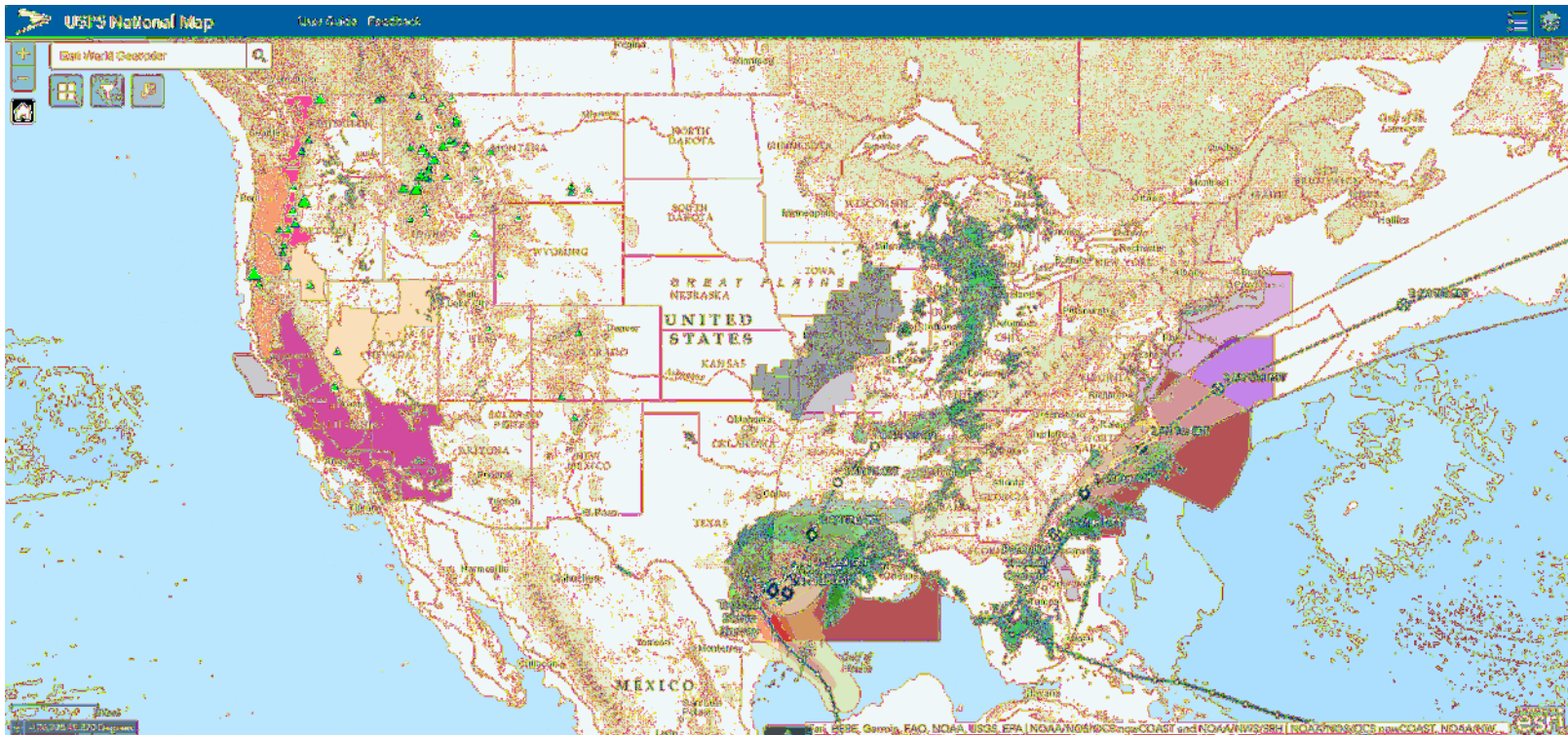
v1.1

## **Purpose**

The USPS National Map is an external facing GIS map showing the location of postal facilities alongside hazards and other authoritative layers from entities like NOAA, NWS (weather-related) and GeoMAC (for fires). This map is dynamic and other layers may be added or removed as appropriate.

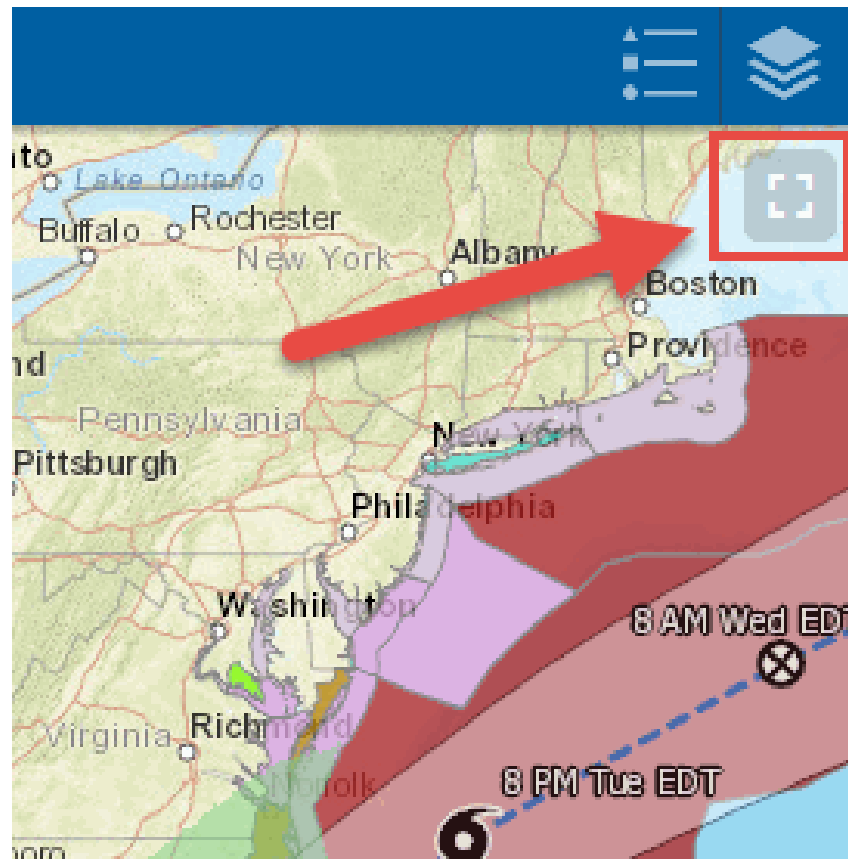
# Getting Started

1. Open a web browser (Internet Explorer).
2. Type In the URL  
<http://uspstools.maps.arcgis.com/apps/webappviewer/index.html?id=1fc1c26bb31246b39087606c65b83020>
3. The mapping application opens to the USPS National Map.



## Getting Started

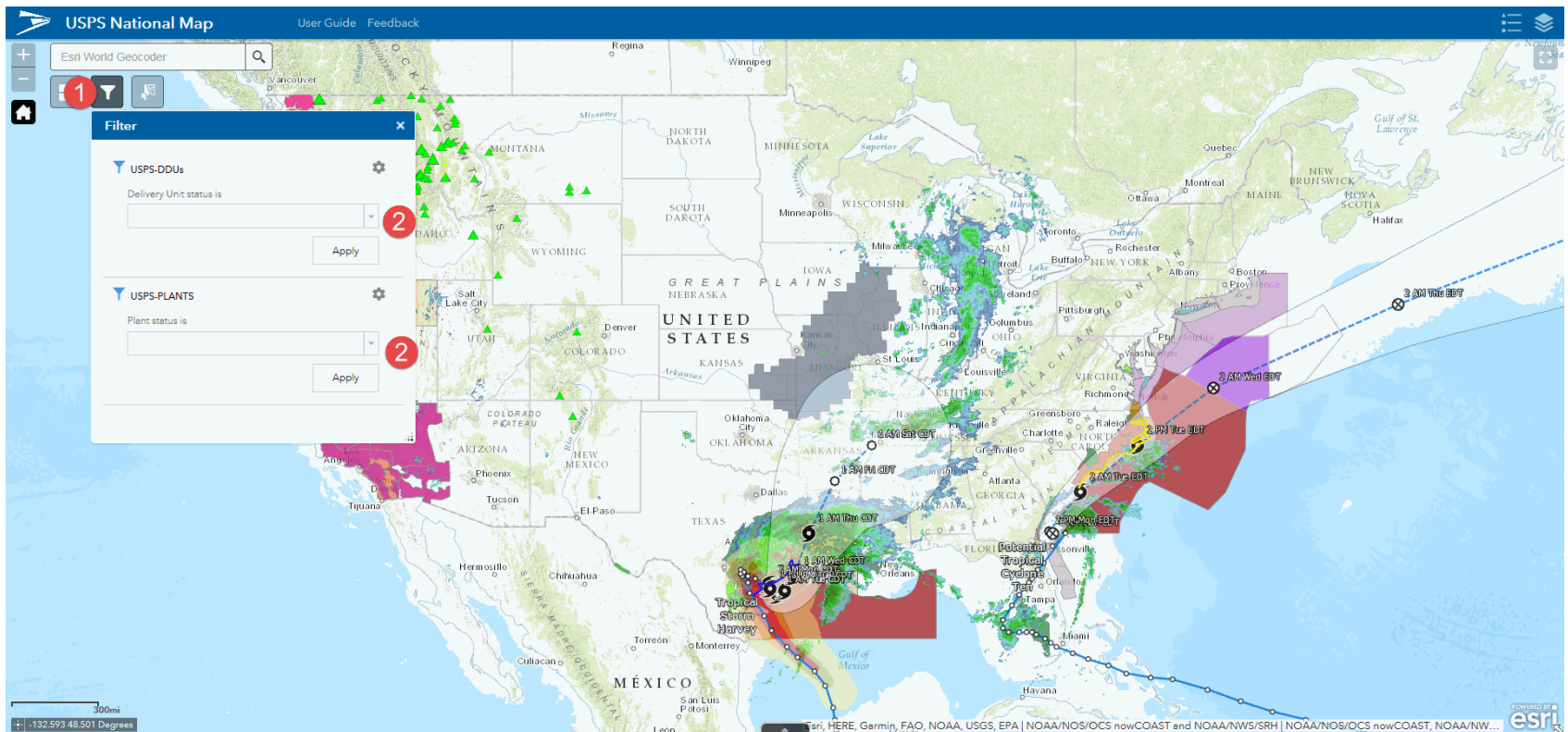
The map can be viewed in Full Screen mode by clicking the **Full Screen** button located in the upper right corner of the map. Post Office and Plant layers will automatically refresh every 5 minutes.



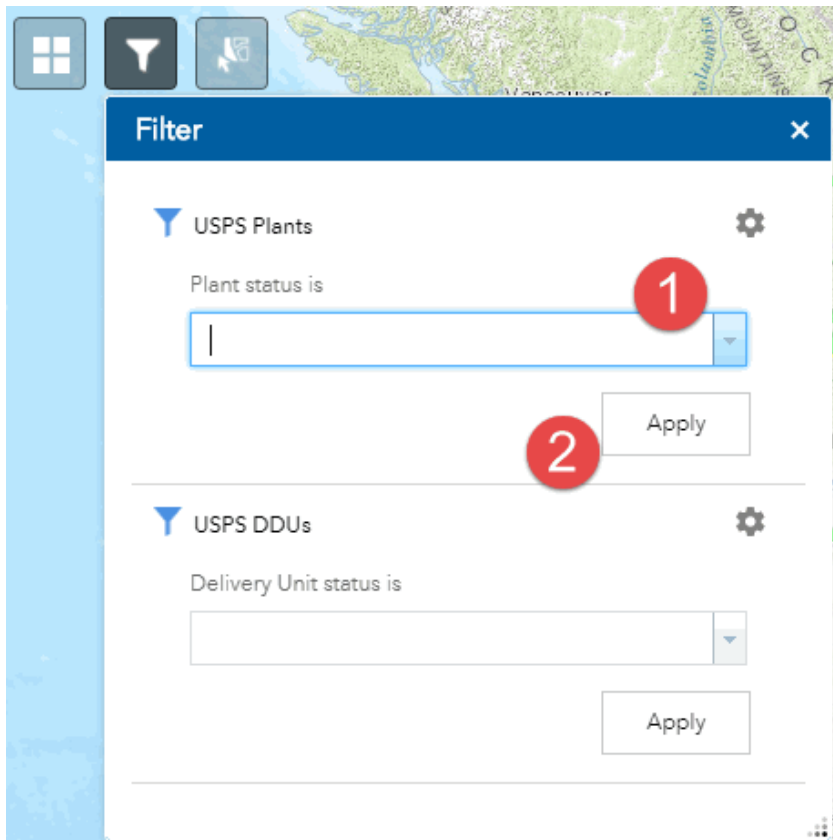
# Getting Started

The map shows Plants and Post Offices along with current weather, watches and warnings. Other layers may be available.

To filter facilities to see active, emergency suspended or closed (if applicable), click on the **Filter** widget, select the appropriate status in Plants and/or DDU's.



# Filters



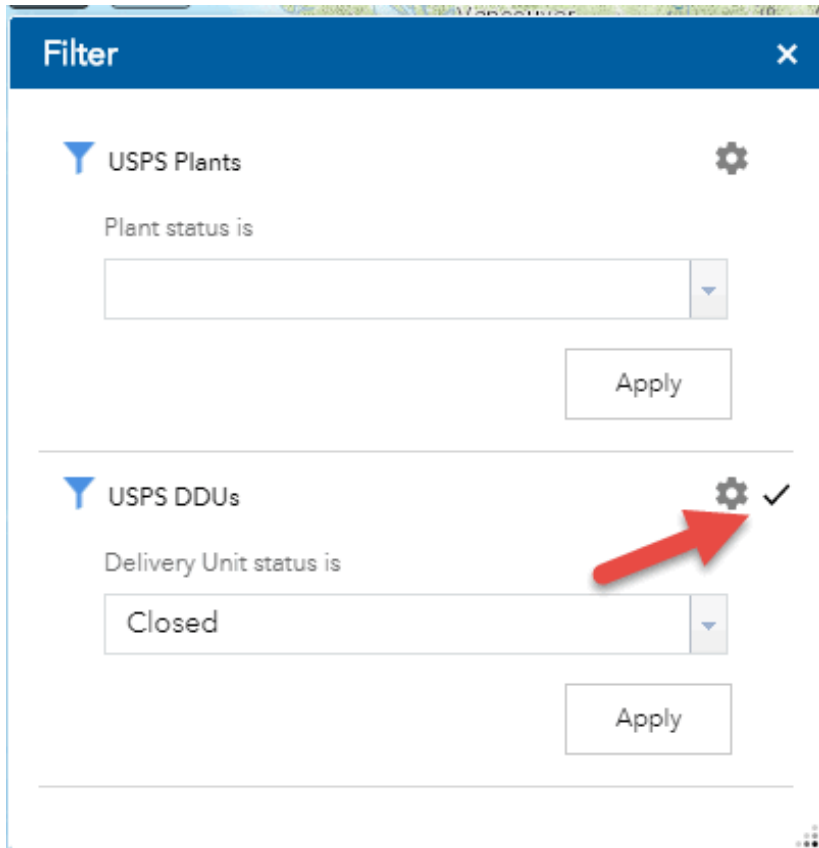
The following filters are available:

- Plant status
- DDU status

1. Click the dropdown button beside the filter to select an option (Active, Emergency Suspended or Closed).

2. Click **Apply**

# Filters



The screenshot shows a 'Filter' dialog box with two filter sections. The first section is 'USPS Plants' with a gear icon and a checkmark. The second section is 'USPS DDU's' with a gear icon and a checkmark. A red arrow points to the gear icon for 'USPS DDU's'. Both sections have a dropdown menu and an 'Apply' button.

**Filter** [X]

**USPS Plants** [gear icon]

Plant status is

[dropdown menu]

[Apply]

**USPS DDU's** [gear icon] [checkmark]

Delivery Unit status is

Closed [dropdown menu]

[Apply]

In this example, the map was filtered to show only DDUs that are closed.

The checkmark beside the filter indicates that a filter has been activated.

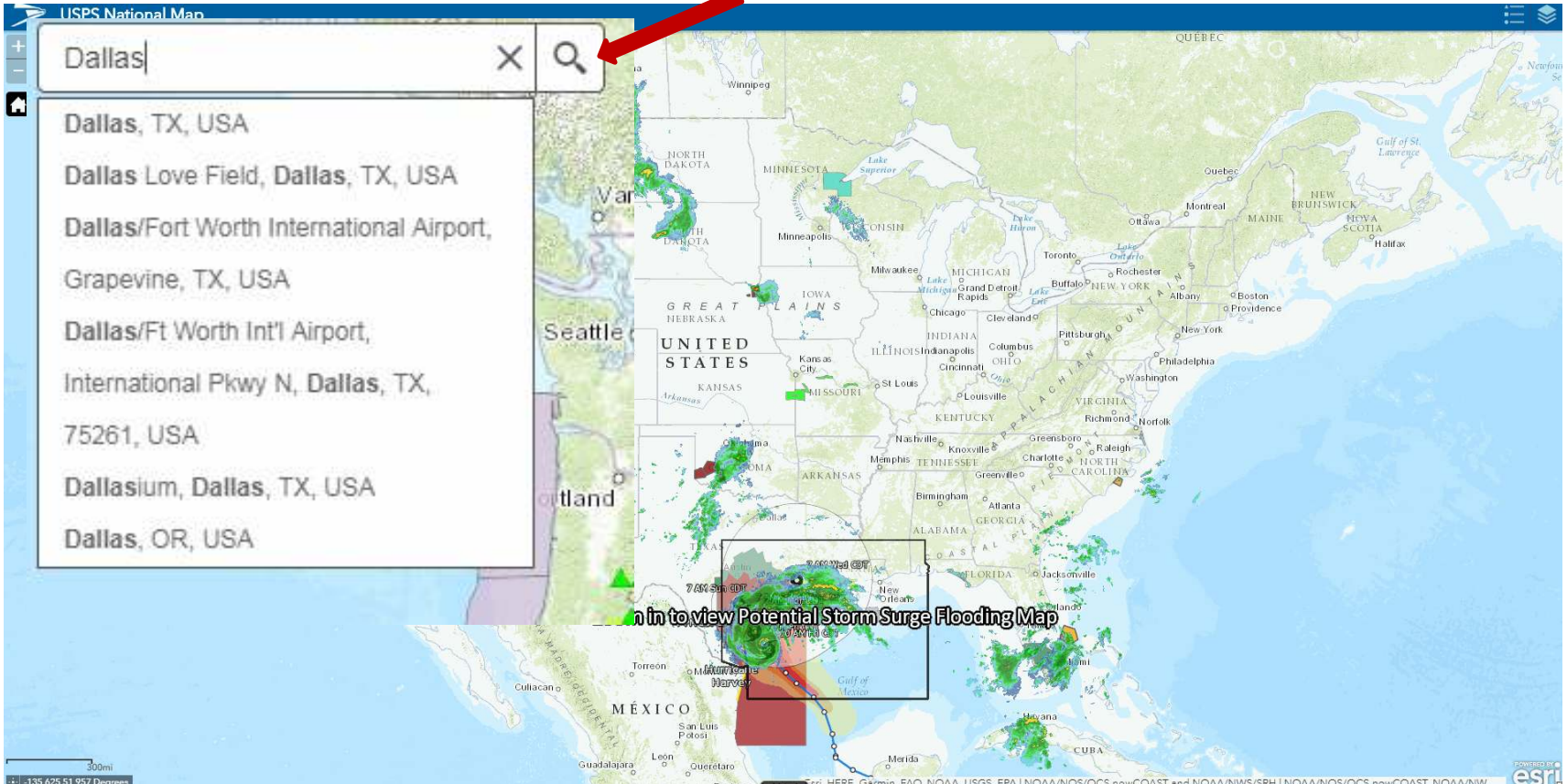
To turn off the filter, click the check.

When activating multiple filters, the resulting data is produced from the combination of all selections, not each individual filter.

## Select Location

You can also select a specific location in the **Find a Location** dropdown box. Enter a city or ZIP Code and select from the choices that appear.

If you are unsure about the exact name of the location, you can enter part of the name or ZIP Code and click the **search button**.



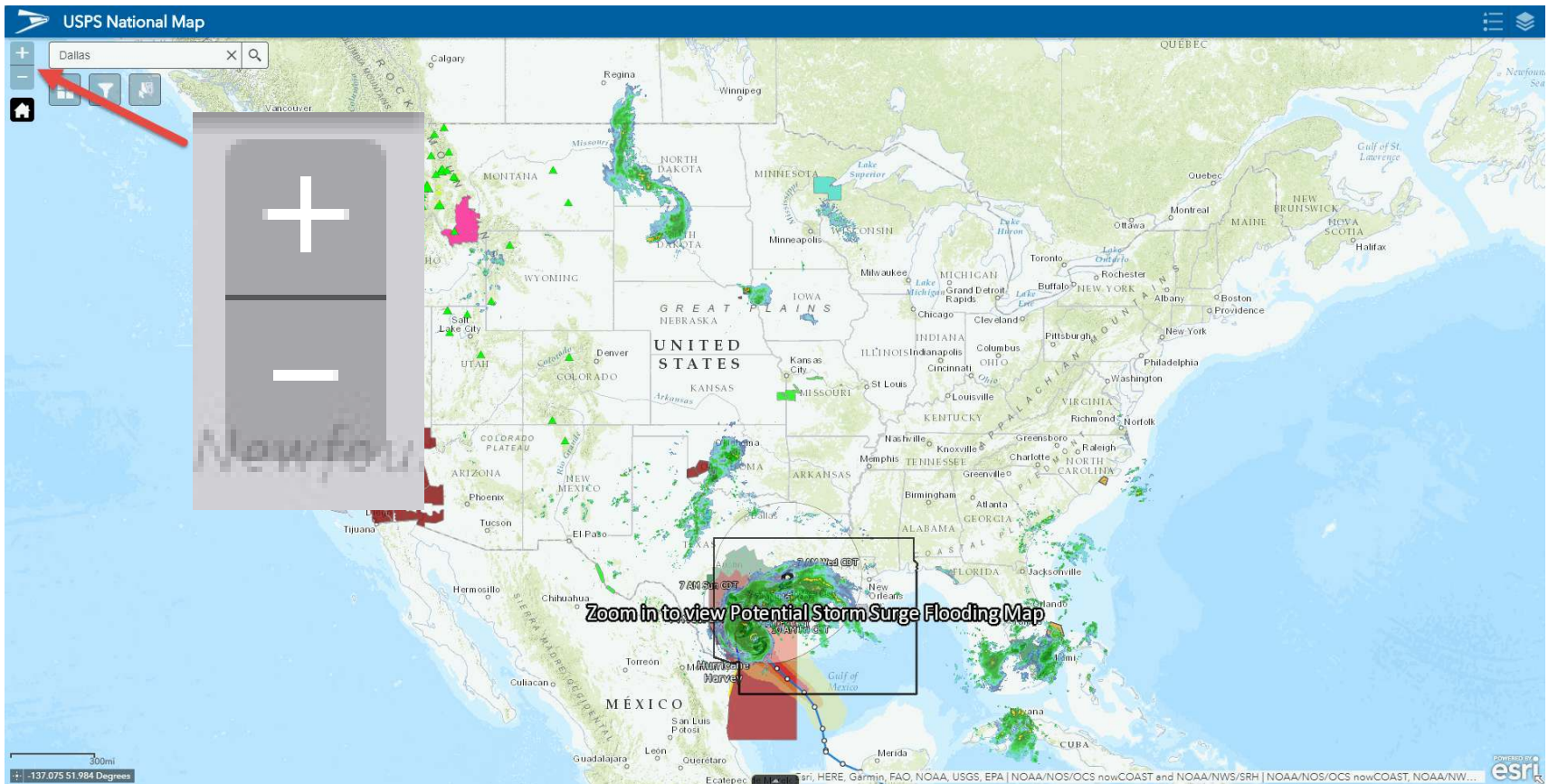
The screenshot displays the USPS National Map interface. A search bar at the top left contains the text "Dallas". To the right of the search bar is a search button, which is highlighted with a red arrow. Below the search bar, a dropdown menu lists several search results for "Dallas":

- Dallas, TX, USA
- Dallas Love Field, Dallas, TX, USA
- Dallas/Fort Worth International Airport, Grapevine, TX, USA
- Dallas/Ft Worth Int'l Airport, International Pkwy N, Dallas, TX, 75261, USA
- Dallasium, Dallas, TX, USA
- Dallas, OR, USA

The background of the interface is a map of the United States. A red box on the map highlights a storm surge flooding area in the Gulf of Mexico, with a text overlay that reads "Click here to view Potential Storm Surge Flooding Map". The map also shows various cities and states across the United States. The bottom of the interface includes a scale bar (0 to 300 miles) and a copyright notice for Esri.

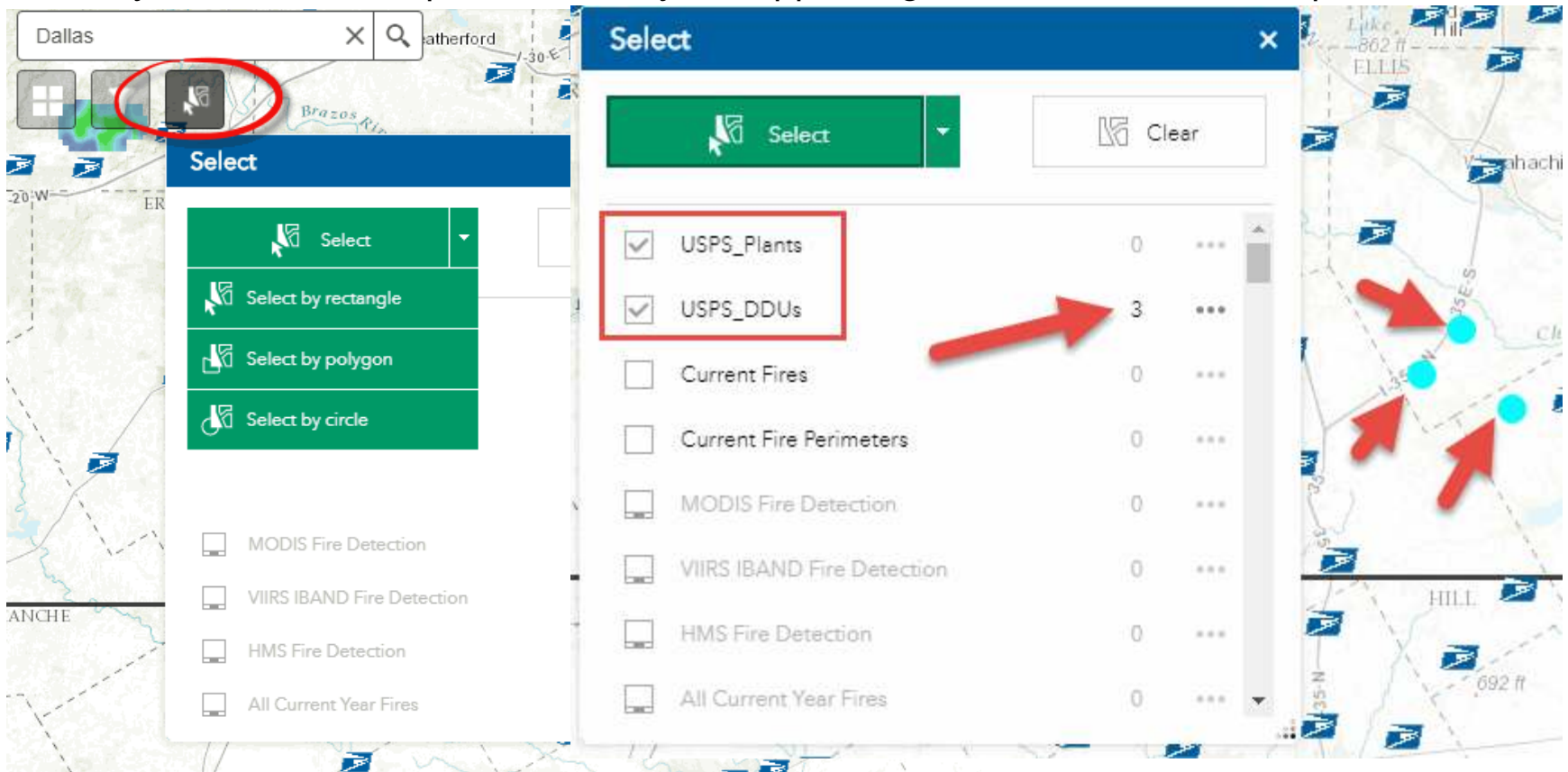
# Zoom In/Out Buttons

The **Zoom in** and **Zoom out** button is at the top left hand corner of the map. Select + to zoom in and – to zoom out. Alternately, holding SHIFT + click and drag to draw a box will zoom to that extent.



# Selecting Features

Use the **Select** tool to select features on the map. Put checks in the boxes by Plants and DDU's. Click **Select** and pick the **Select By** tool by using your mouse to click and draw around the features you wish to select. You will see the number of features selected next to the layer in the **Select** panel and they will appear light blue color on the map.

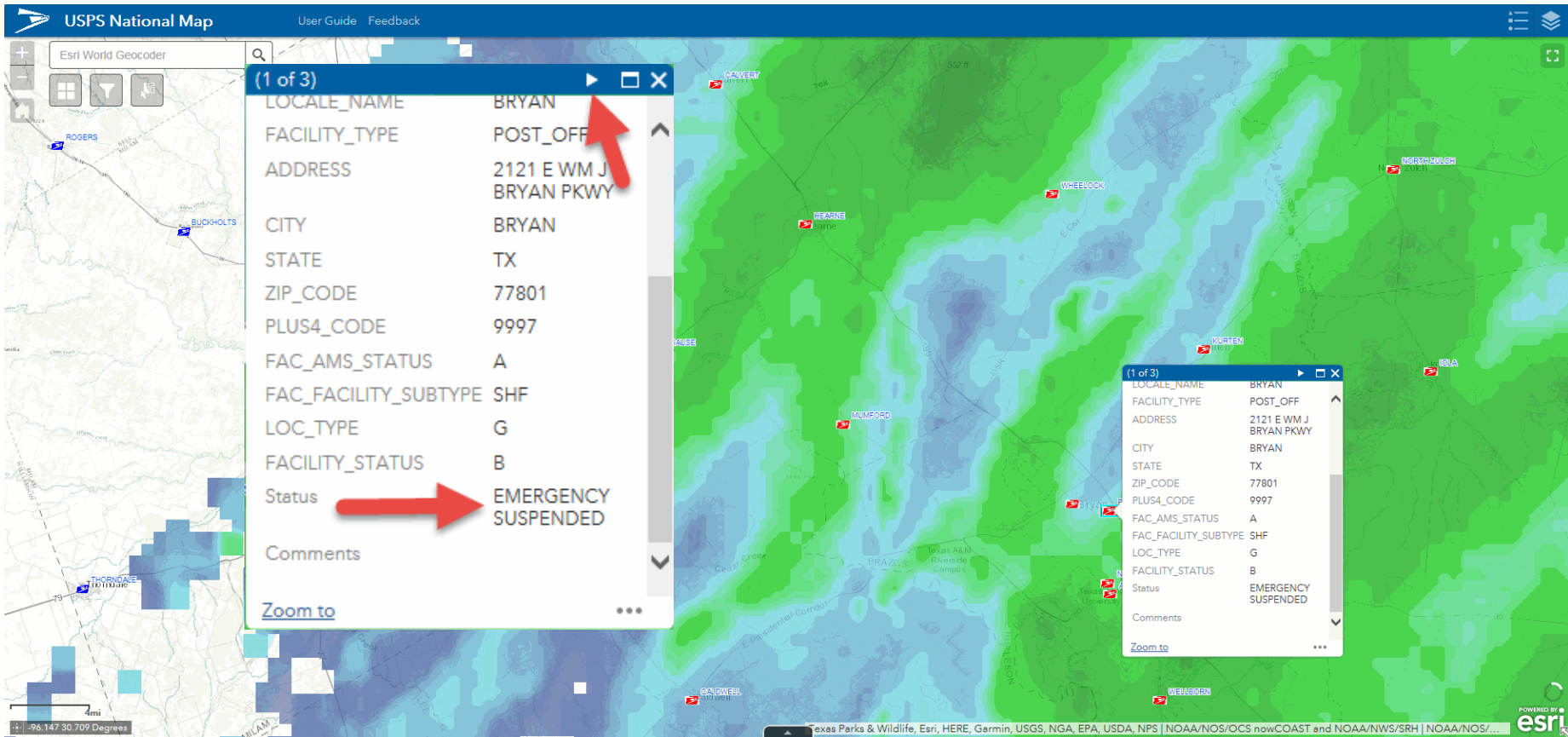


The screenshot displays the USPS Select tool interface. On the left, a map shows a search area around Dallas, Texas. A red circle highlights the 'Select' tool icon in the top-left toolbar. Below the map, a 'Select' panel is visible, containing a 'Select' button and four 'Select by' options: 'Select by rectangle', 'Select by polygon', and 'Select by circle'. On the right, a 'Select By' panel lists various layers with checkboxes and feature counts. The 'USPS\_Plants' and 'USPS\_DDU's' layers are checked, and a red box highlights these two entries. A red arrow points to the '3' next to 'USPS\_DDU's'. The 'All Current Year Fires' layer at the bottom has a count of 0. On the far right, a map shows several light blue circular markers representing selected features, with red arrows pointing to them.

Layer	Selected	Count
<input checked="" type="checkbox"/> USPS_Plants		0
<input checked="" type="checkbox"/> USPS_DDU's		3
<input type="checkbox"/> Current Fires		0
<input type="checkbox"/> Current Fire Perimeters		0
<input type="checkbox"/> MODIS Fire Detection		0
<input type="checkbox"/> VIIRS IBAND Fire Detection		0
<input type="checkbox"/> HMS Fire Detection		0
<input type="checkbox"/> All Current Year Fires		0

# Info Features in the Map

Clicking on the map will **Info** any feature under where the cursor is clicked. In this example you see the Bryan, TX office and its status is Emergency Suspended. Click the right arrow in the blue header of the info box to see info on any other features (3 features total in this example).



USPS National Map User Guide Feedback

Esri World Geocoder

(1 of 3)

LOCALE_NAME	BRYAN
FACILITY_TYPE	POST_OFF
ADDRESS	2121 E WM J BRYAN PKWY
CITY	BRYAN
STATE	TX
ZIP_CODE	77801
PLUS4_CODE	9997
FAC_AMS_STATUS	A
FAC_FACILITY_SUBTYPE	SHF
LOC_TYPE	G
FACILITY_STATUS	B
Status	EMERGENCY SUSPENDED
Comments	

Zoom to

(1 of 3)

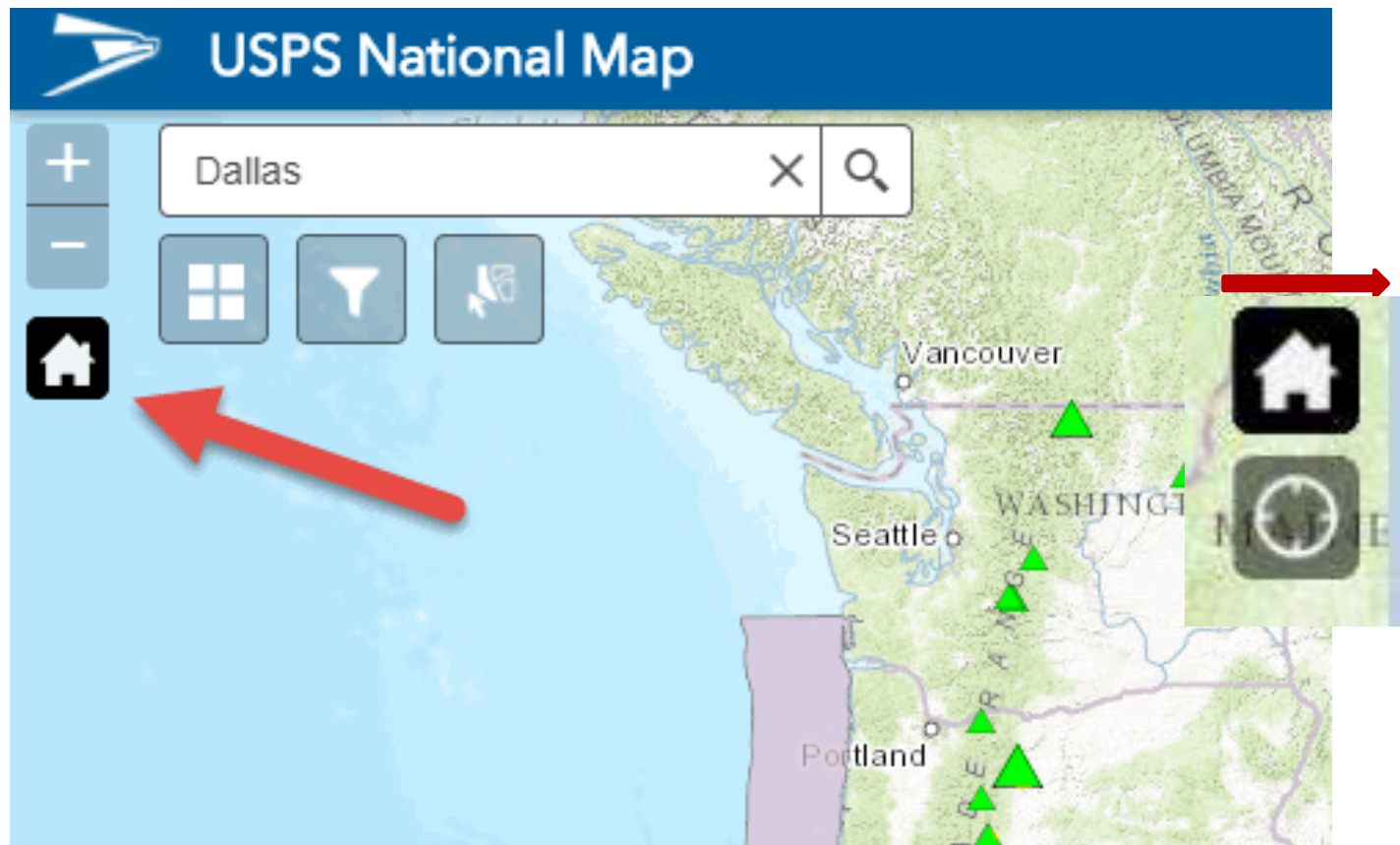
LOCALE_NAME	BRYAN
FACILITY_TYPE	POST_OFF
ADDRESS	2121 E WM J BRYAN PKWY
CITY	BRYAN
STATE	TX
ZIP_CODE	77801
PLUS4_CODE	9997
FAC_AMS_STATUS	A
FAC_FACILITY_SUBTYPE	SHF
LOC_TYPE	G
FACILITY_STATUS	B
Status	EMERGENCY SUSPENDED
Comments	

Zoom to

POWERED BY ESRI

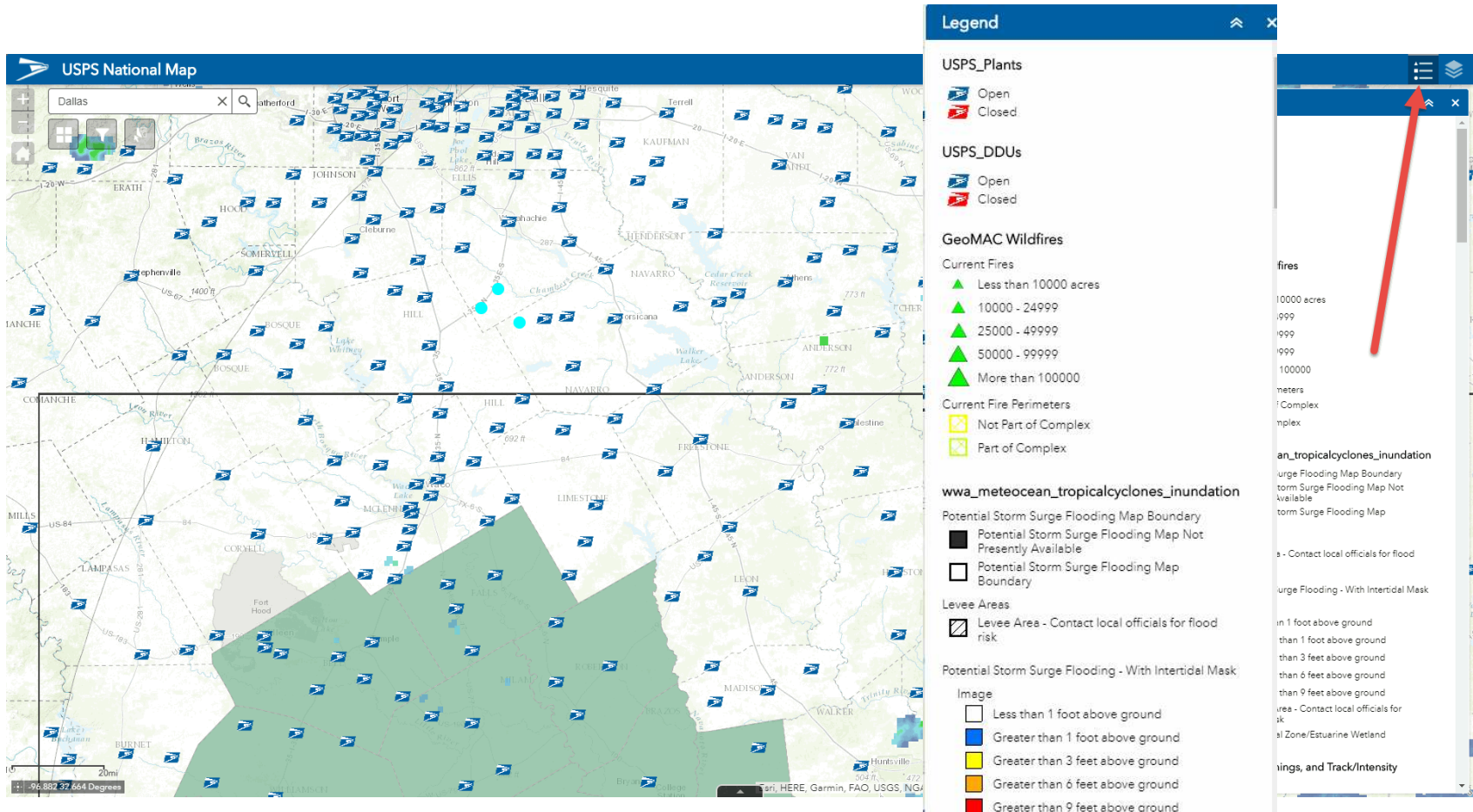
# Home

The **Home** button located in the upper left of the map brings you back to the original full extent of the map, a view of the entire continental United States.



# Legend

Icons on the map indicate different features within the map. Their values are shown on the legend. The **Legend** button is located in the top right of the map. Click the **Legend** button to show the legend. Only visible layers in the map may be displayed on the legend.



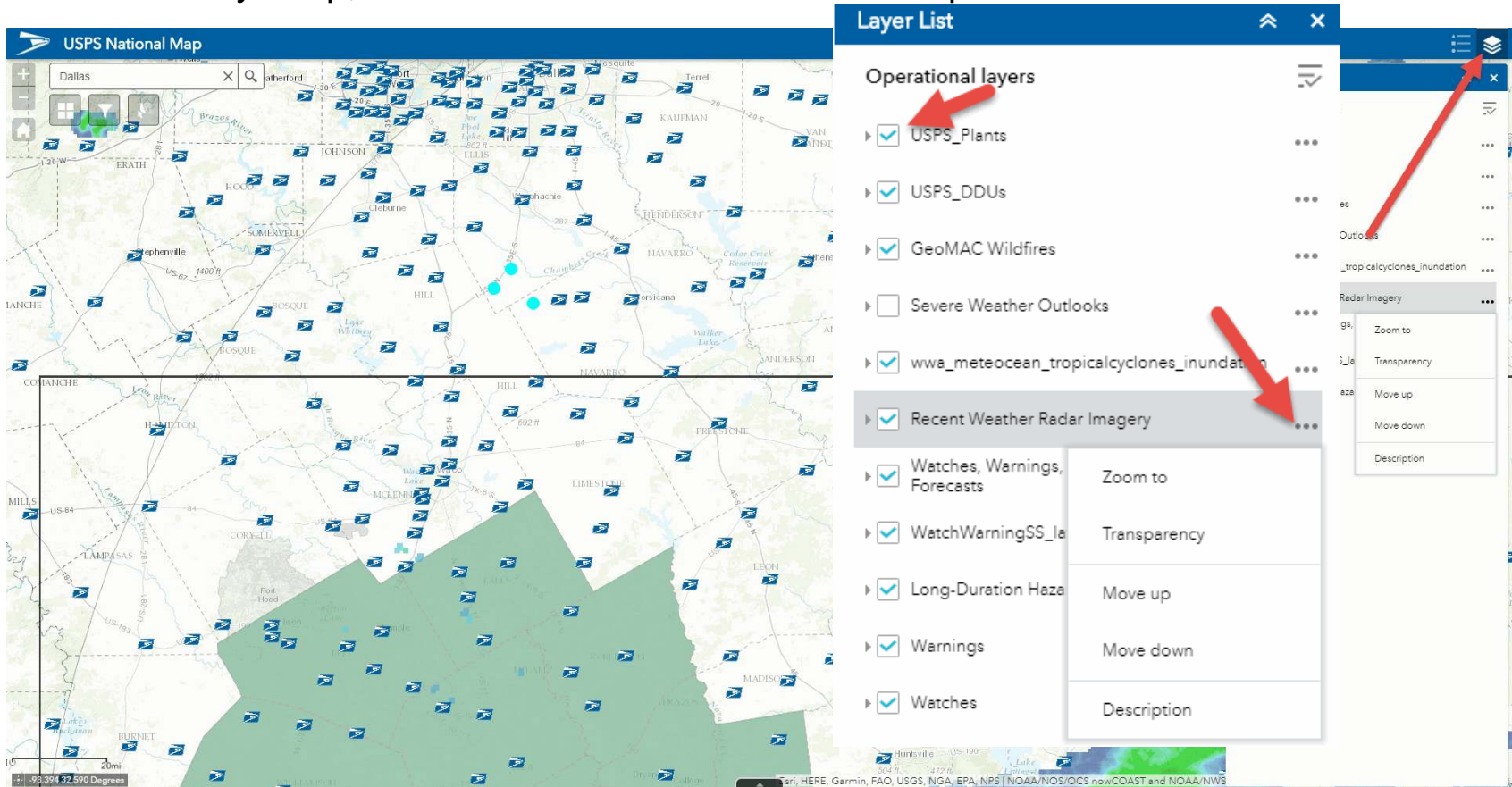
The screenshot displays the USPS National Map interface. The map shows a region in Texas, including counties like Johnson, Hill, and Navarro. Various features are overlaid on the map, including USPS plants (blue and red icons), wildfires (green triangles of varying sizes), and potential storm surge flooding (shaded areas). The legend panel is open on the right side of the map, showing a list of layers and their corresponding symbols. A red arrow points to the legend button in the top right corner of the map interface.

**Legend**

- USPS\_Plants**
  - Open
  - Closed
- USPS\_DDUs**
  - Open
  - Closed
- GeoMAC Wildfires**
  - Current Fires**
    - Less than 10000 acres
    - 10000 - 24999
    - 25000 - 49999
    - 50000 - 99999
    - More than 100000
  - Current Fire Perimeters**
    - Not Part of Complex
    - Part of Complex
- www\_meteocean\_tropicalcyclones\_inundation**
  - Potential Storm Surge Flooding Map Boundary
    - Potential Storm Surge Flooding Map Not Presently Available
    - Potential Storm Surge Flooding Map Boundary
  - Levee Areas**
    - Levee Area - Contact local officials for flood risk
  - Potential Storm Surge Flooding - With Intertidal Mask**
    - Image
      - Less than 1 foot above ground
      - Greater than 1 foot above ground
      - Greater than 3 feet above ground
      - Greater than 6 feet above ground
      - Greater than 9 feet above ground

# Layers

The **Layer List** button turns on and off different layers on the map. For example; if you no longer want to see any particular layer, uncheck the box to the left of that layer. Clicking the three dots to the right of the feature enables you to 1. Zoom to, 2. change Transparency, 3. Move the layer Up, 4. Move Down or 5. see the description of that feature.

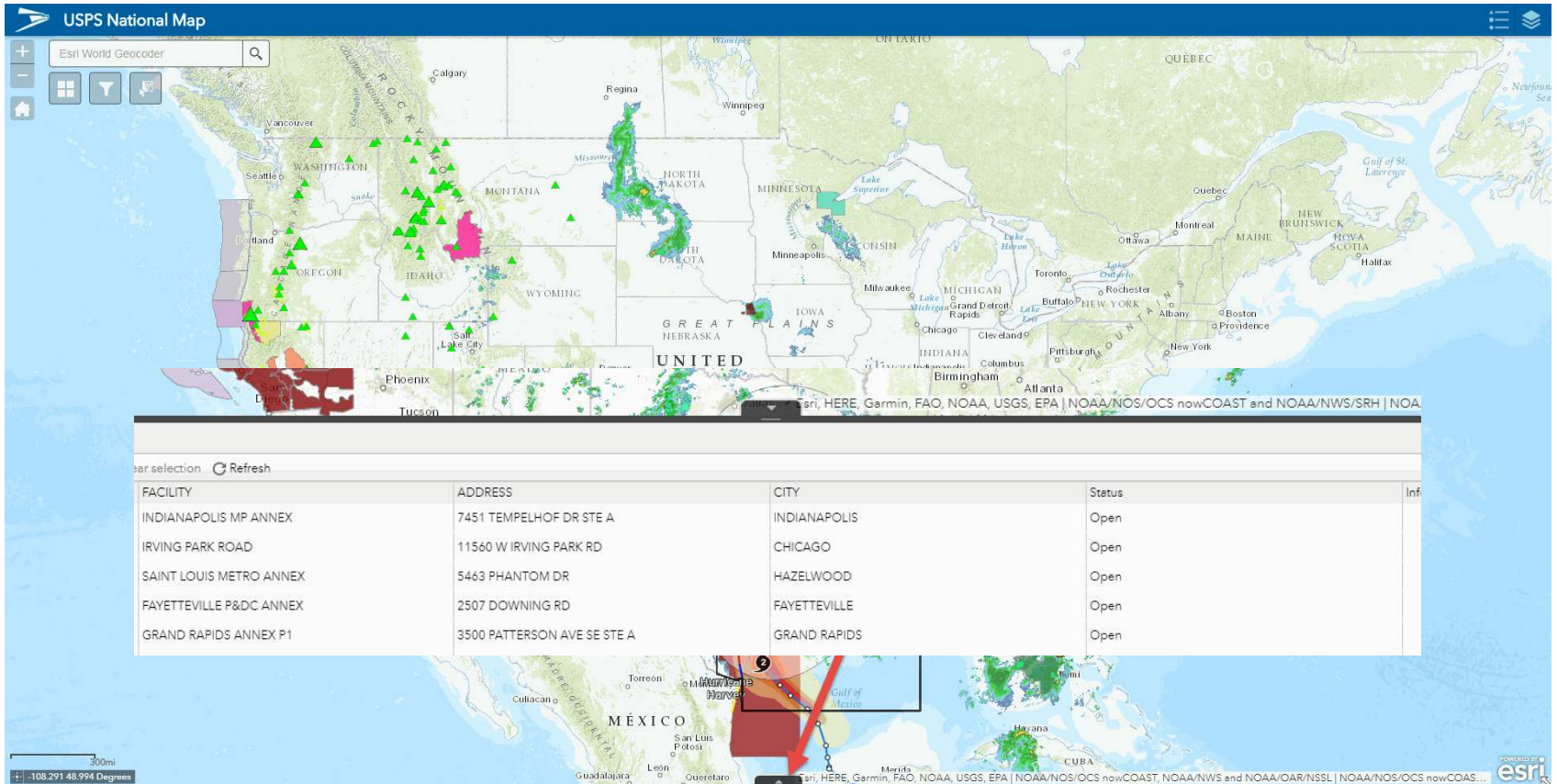


The screenshot displays the USPS National Map interface. The map shows a region of Texas with various layers overlaid, including USPS Plants, USPS DDUs, GeoMAC Wildfires, Severe Weather Outlooks, and Recent Weather Radar Imagery. The Layer List panel is open on the right, showing a list of layers with checkboxes and three-dot menus. A red arrow points to the 'Recent Weather Radar Imagery' layer, and another red arrow points to its three-dot menu. A context menu is open for this layer, showing options: Zoom to, Transparency, Move up, Move down, and Description.

Layer Name	Checked	Options
Operational layers		
USPS_Plants	<input checked="" type="checkbox"/>	...
USPS_DDUs	<input checked="" type="checkbox"/>	...
GeoMAC Wildfires	<input checked="" type="checkbox"/>	...
Severe Weather Outlooks	<input type="checkbox"/>	...
wwa_meteocean_tropicalcyclones_inundation	<input checked="" type="checkbox"/>	...
Recent Weather Radar Imagery	<input checked="" type="checkbox"/>	Zoom to, Transparency, Move up, Move down, Description
Watches, Warnings, Forecasts	<input checked="" type="checkbox"/>	Zoom to, Transparency, Move up, Move down, Description
WatchWarningSS_Le	<input checked="" type="checkbox"/>	Zoom to, Transparency, Move up, Move down, Description
Long-Duration Haza	<input checked="" type="checkbox"/>	Zoom to, Transparency, Move up, Move down, Description
Warnings	<input checked="" type="checkbox"/>	Zoom to, Transparency, Move up, Move down, Description
Watches	<input checked="" type="checkbox"/>	Zoom to, Transparency, Move up, Move down, Description

# Accessing the Data Grid

All data used to load the map is available in the data grid. To access the data grid, click the up arrow on the **Open Attribute Table** tool at the bottom center of the screen. This button also collapses the grid. Data can be sorted by clicking on the field's header.



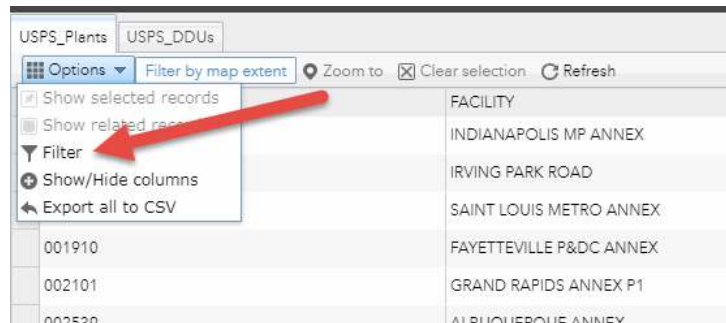
The screenshot shows the USPS National Map interface. The map displays various regions across the United States, with a red region highlighted in the Midwest. The data grid at the bottom lists the following facilities:

FACILITY	ADDRESS	CITY	Status	Inf
INDIANAPOLIS MP ANNEX	7451 TEMPELHOF DR STE A	INDIANAPOLIS	Open	
IRVING PARK ROAD	11560 W IRVING PARK RD	CHICAGO	Open	
SAINT LOUIS METRO ANNEX	5463 PHANTOM DR	HAZELWOOD	Open	
FAYETTEVILLE P&DC ANNEX	2507 DOWNING RD	FAYETTEVILLE	Open	
GRAND RAPIDS ANNEX P1	3500 PATTERSON AVE SE STE A	GRAND RAPIDS	Open	

# Additional Filter Options

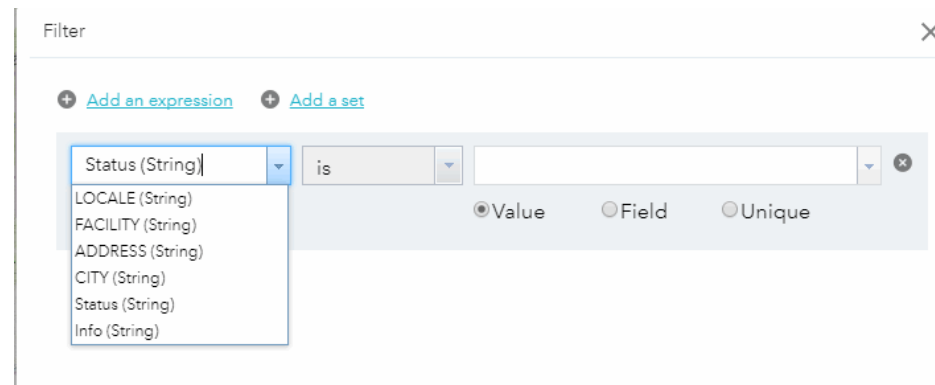
When the data grid is open, select the **Options** button. A popup opens that has a **Filter** option. Click to select additional filter options.

- Select **Filter**



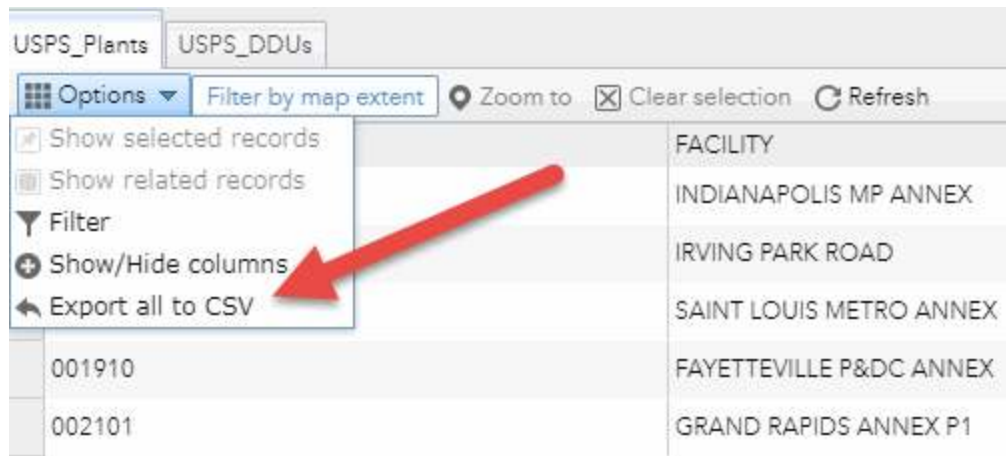
You can also use this feature to Show/Hide Columns, and to filter the data grid to only what is shown on the map (Filter by map extent).

- Select **Add an expression**
- From the dropdown, select the field and value you would like to filter on



# Exporting Data Grid to Excel

When the data grid is open, select the Options button. A popup will come up that has an 'Export all to CSV' option. Click that option to create a file that can be opened in Excel.



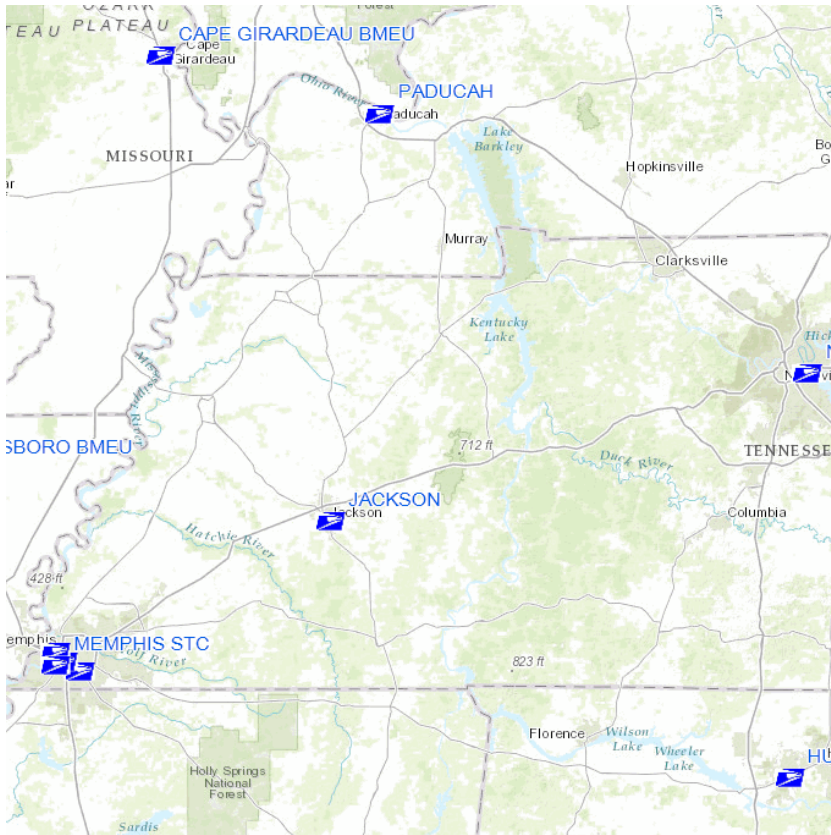
The screenshot shows a web application interface with two tabs: 'USPS\_Plants' and 'USPS\_DDU's'. Below the tabs is a toolbar with buttons for 'Options', 'Filter by map extent', 'Zoom to', 'Clear selection', and 'Refresh'. The 'Options' menu is open, displaying several options: 'Show selected records', 'Show related records', 'Filter', 'Show/Hide columns', and 'Export all to CSV'. A red arrow points to the 'Export all to CSV' option. The data grid below the menu shows a table with two columns: 'FACILITY' and a numerical column. The rows are: 'INDIANAPOLIS MP ANNEX', 'IRVING PARK ROAD', 'SAINT LOUIS METRO ANNEX', 'FAYETTEVILLE P&DC ANNEX', and 'GRAND RAPIDS ANNEX P1'. The numerical column contains values '001910' and '002101'.

FACILITY	
INDIANAPOLIS MP ANNEX	
IRVING PARK ROAD	
SAINT LOUIS METRO ANNEX	
FAYETTEVILLE P&DC ANNEX	001910
GRAND RAPIDS ANNEX P1	002101

# Layers

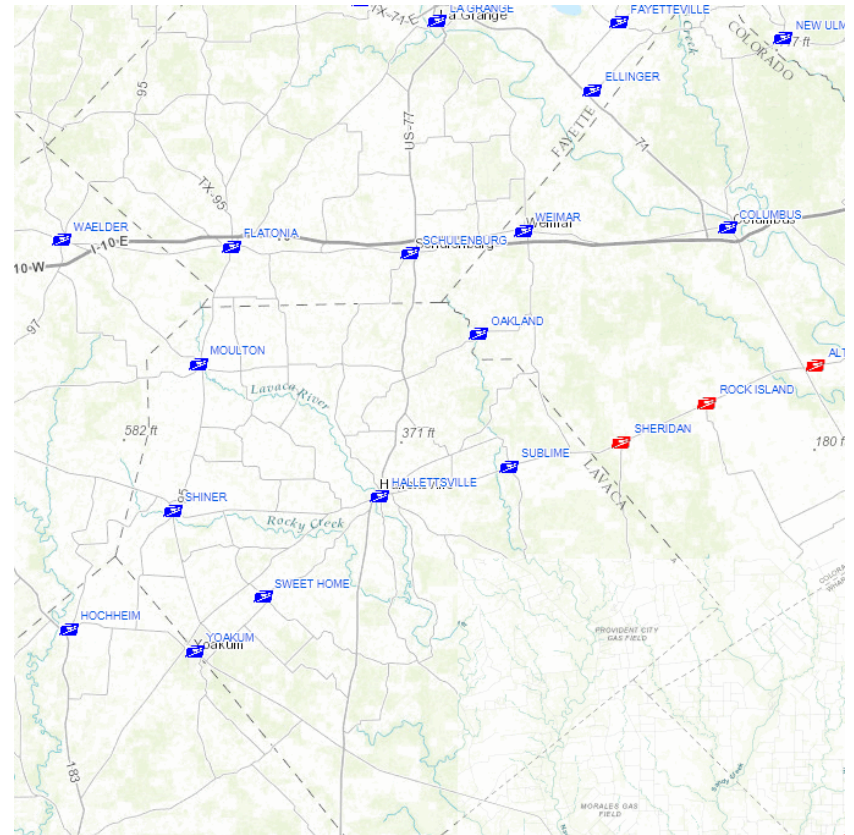
**Plants** ASF, BMC, NDC, SCF & P&DCs

Blue indicate **Active** while **red** are **Emergency Suspended**



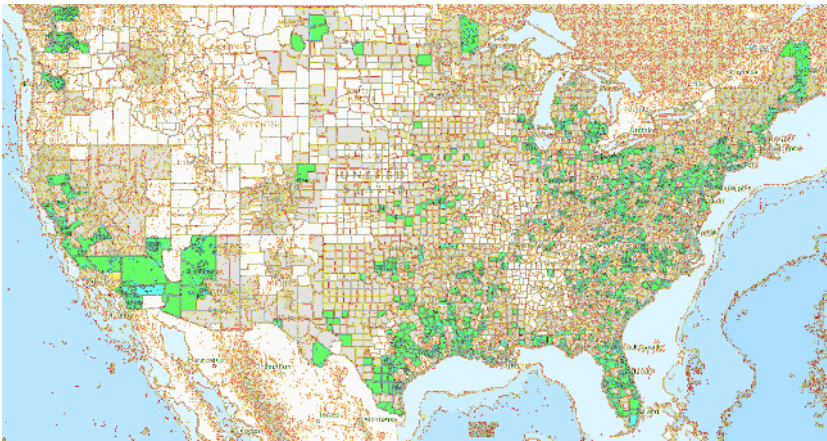
**DDUs** Locale types 4, 6, B, F, G, P & S

Blue indicate **Active** while **red** are **Emergency Suspended**

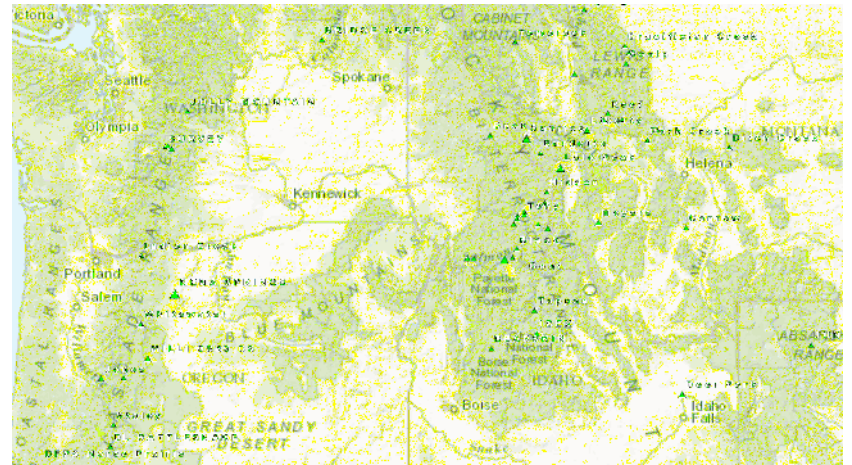


# Layers

**Power Grid** shows power outages across the country



**GeoMAC Wildfires** plots active wildfires and their perimeters. Links to additional event info are contained in the popup for larger events.



# Layers

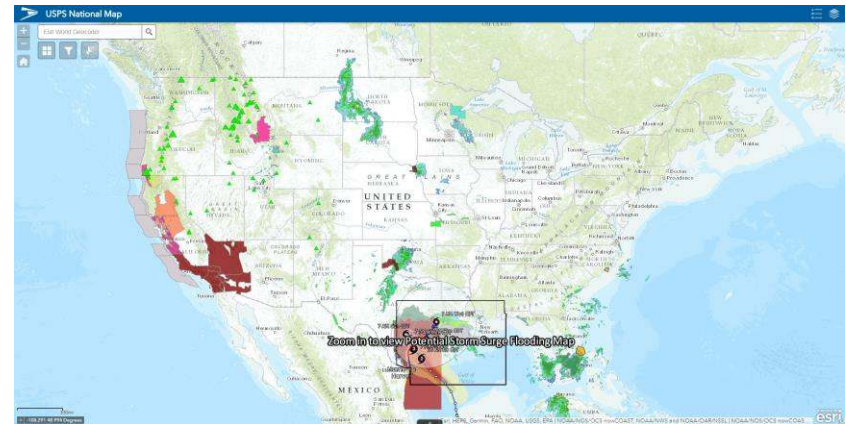
## Severe Weather Outlook

shows indicate the locations and risk level of severe thunderstorms and critical fire weather conditions



## Potential Storm Surge NWS

Potential Storm Surge Flooding Map for any significant landfalling tropical cyclone expected to impact the Atlantic or Gulf of Mexico Coasts of the Contiguous United States.



# Layers

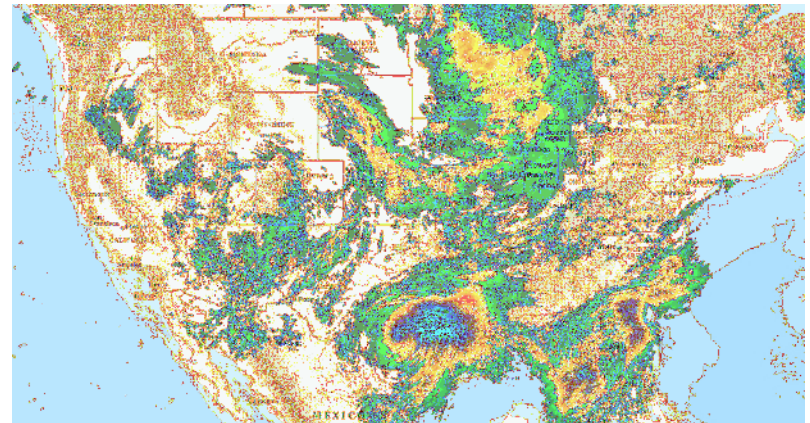
## Watches, Warnings and Tracks/Intensity Forecast

NOAA Tropical Cyclone Track and Intensity  
Forecasts



## Precipitation Estimates

NOAA Quantitative Precipitation Estimates in  
1, 3, 6, 12, 24, 48 or 72 hour accumulations.



# Layers

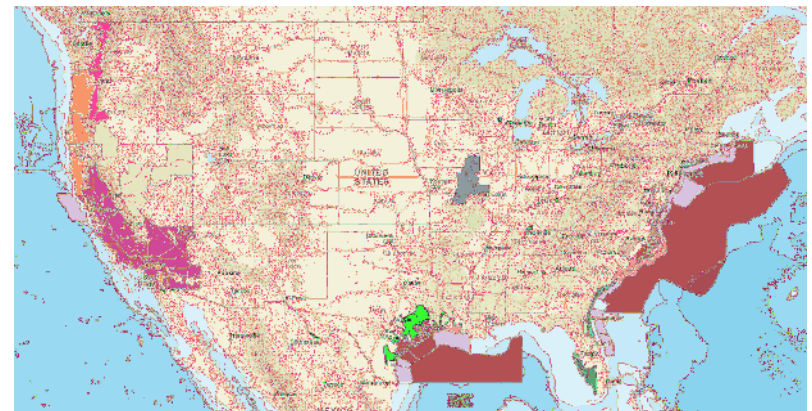
## Recent Weather Radar

NOAA NWS NEXRAD MRMS Weather Radar Imagery



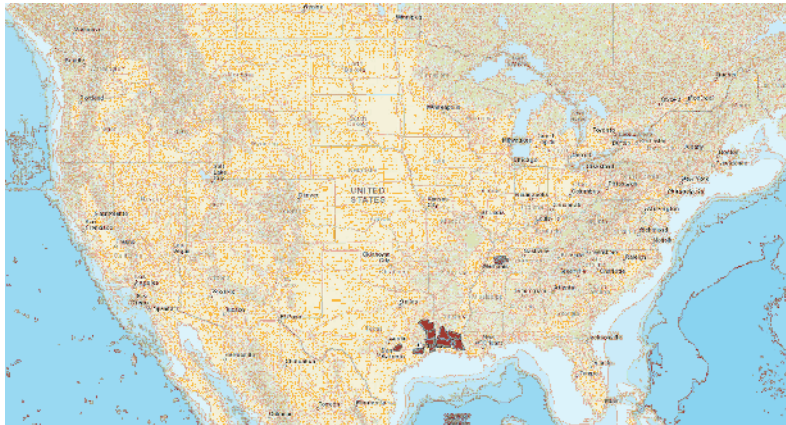
## Long-Duration Hazards

NOAA/National Weather Service's Watches, Advisories, Warnings, and Statements for long-duration hazardous weather, marine weather, hydrological, oceanographic, wildfire, air quality, and ecological conditions affecting inland, coastal, and maritime areas.



# Layers

**Warnings** short-duration hazards including severe thunderstorms, tornadoes, waterspouts, flash floods, and extreme winds associated with major land-falling hurricanes.



**Watches** NOAA/National Weather Service's Severe Thunderstorm Watches, Tornado Watches, and Flash Flood Watches. These watches indicate the areas where the risk of severe thunderstorms, tornadoes, and/or flash floods has increased significantly, but their occurrence, location, and/or timing is still uncertain.

