



NWS Readiness Viewer External User Guide

Last Updated: July 2026

Background/Introduction

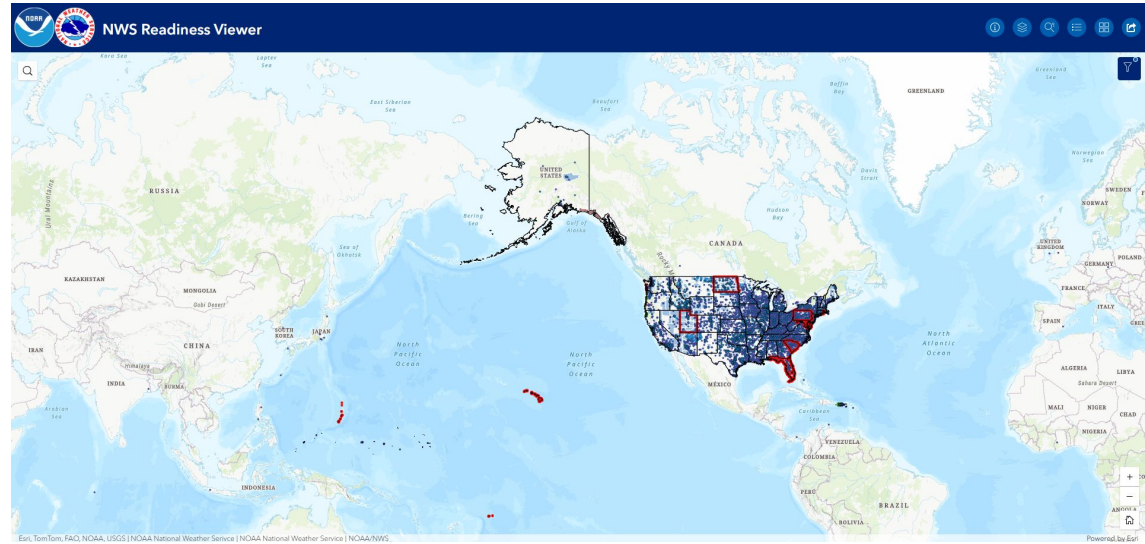
The NWS Readiness Viewer was developed to visualize StormReady/Tsunami Ready entities and Weather-Ready Nation Ambassadors in a more user-friendly, interactive manner.

Please email wrn.feedback@noaa.gov with the details of any **significant errors** (missing entities, lapsed entities that should be removed, major location inconsistencies) in this new resource.

This user guide will provide an overview of the features the new viewer offers. Please note that the viewer is intentionally simple to avoid performance issues for users.

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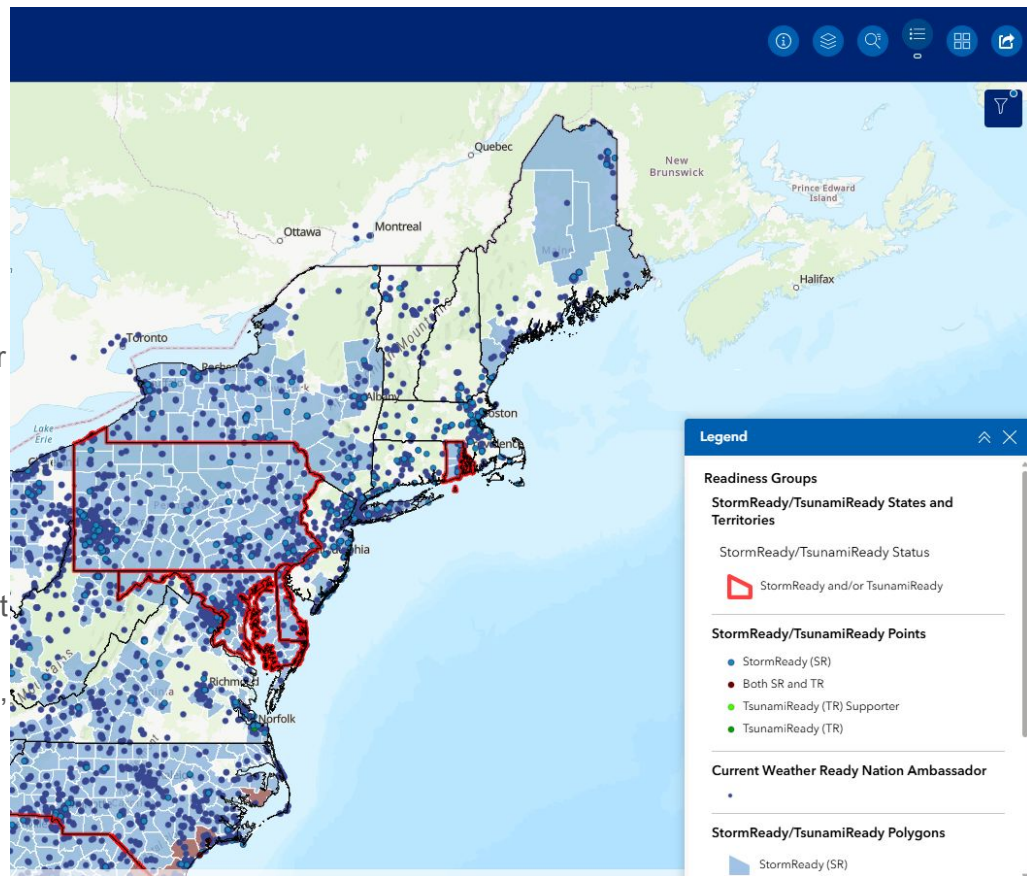
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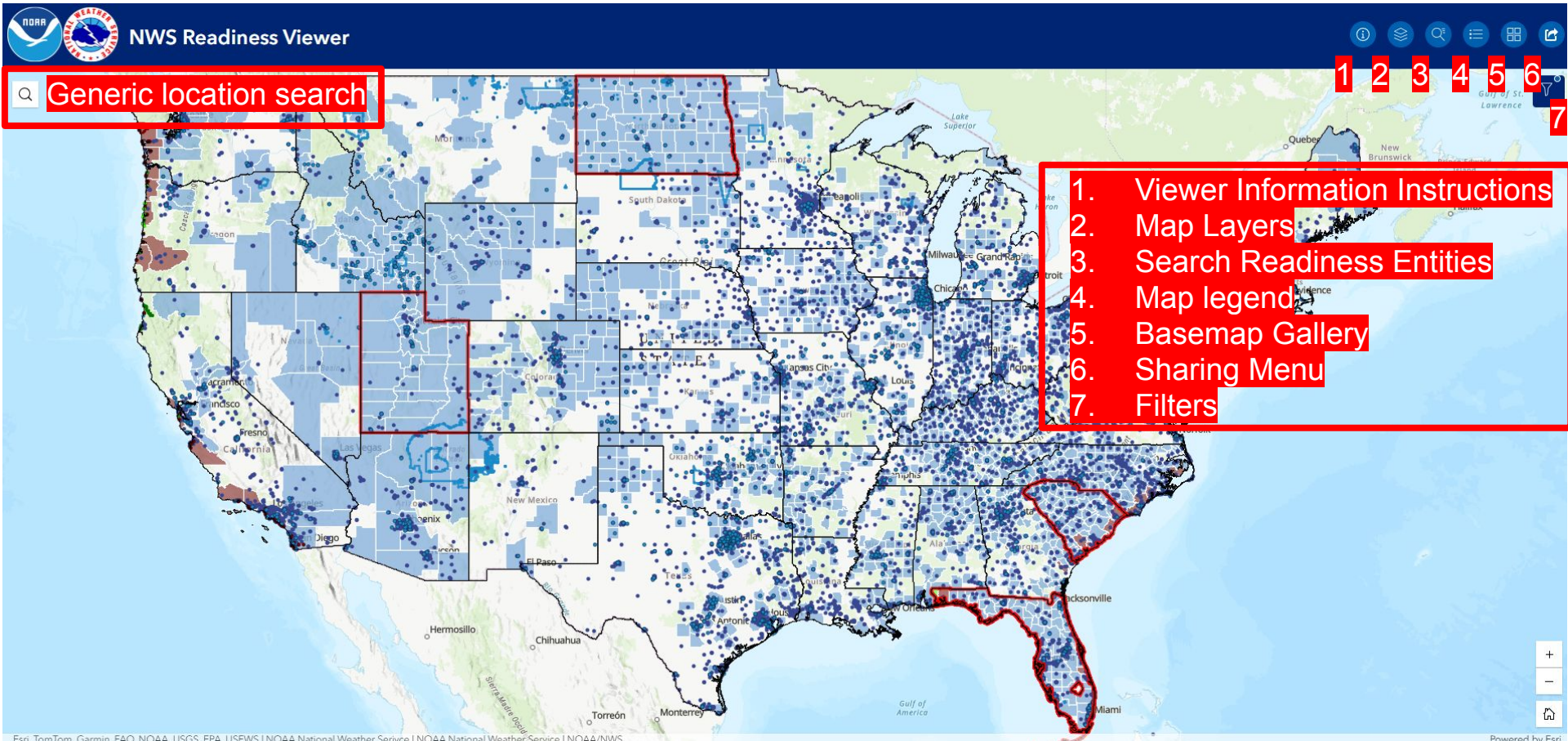
The Data

There are four main datasets which hold Readiness Viewer information:

- 1) StormReady & TsunamiReady States and Territories: If the whole state or territory is StormReady and/or TsunamiReady, the larger State or Territory will highlight
- 2) StormReady & TsunamiReady points: Point locations of entities that are either StormReady (SR), TsunamiReady (TR), TsunamiReady Supporters, or both SR & TR
- 3) Weather-Ready Nation Ambassadors points: Point locations for Weather-Ready Nation Ambassadors
- 4) StormReady & TsunamiReady polygons: Counties, parishes, boroughs, or Tribal communities that are either StormReady, TsunamiReady, or both



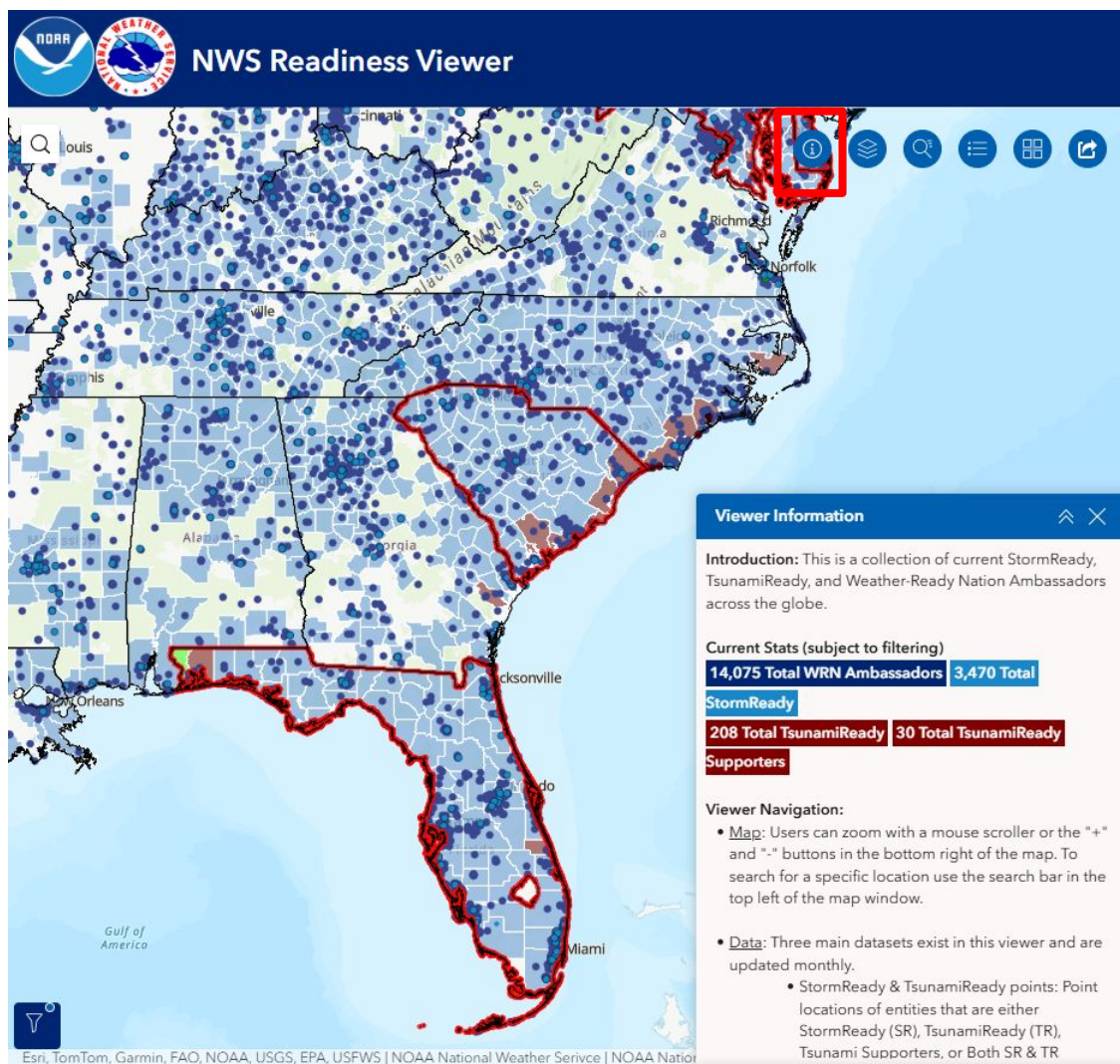
Viewer Layout



Instructions

The first widget consists of general information about the viewer and the data.

Current Stats section shows the count of each type of Readiness within the map. These counts will change if filters are applied and if the map is zoomed in.

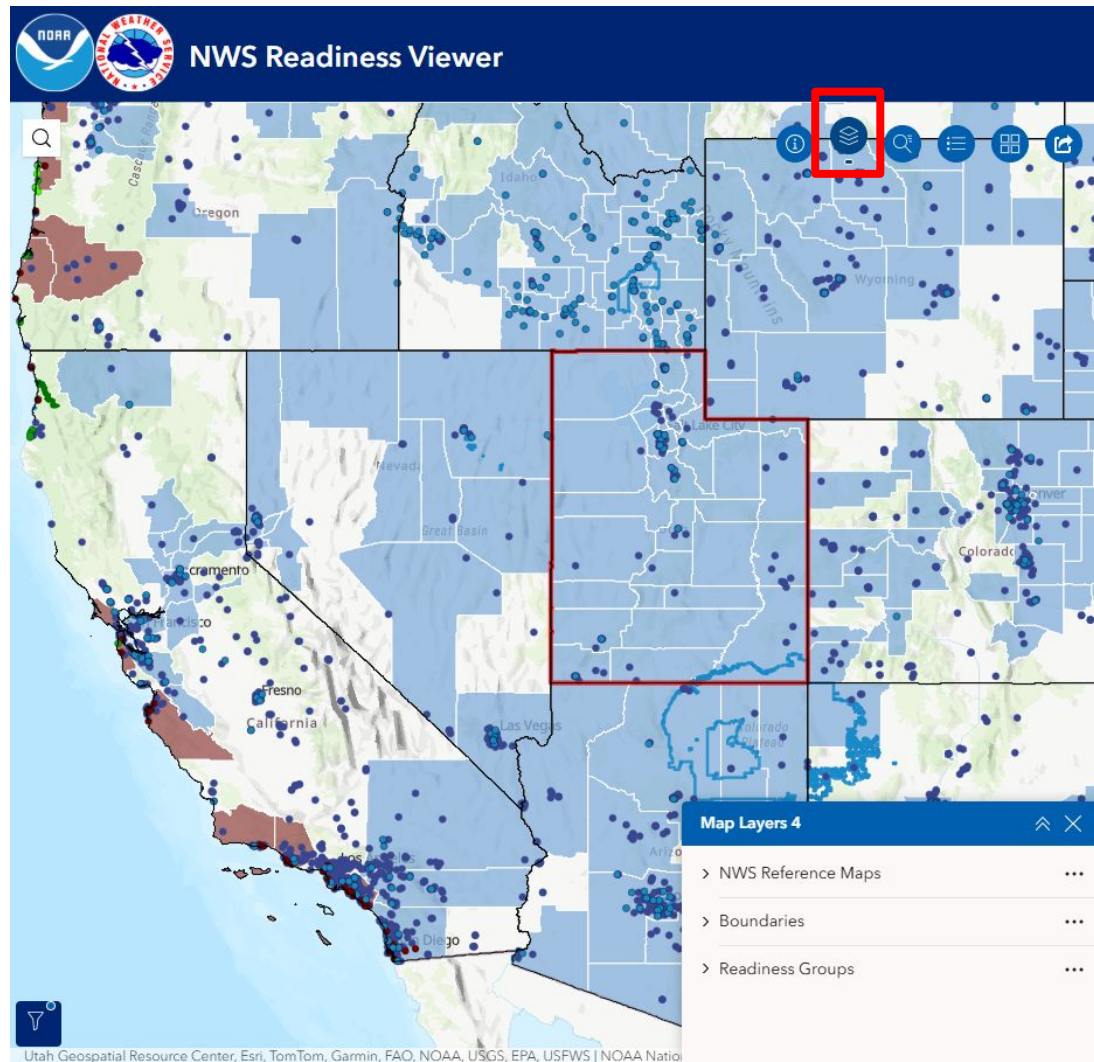


Showing/hiding map layers

Some map layers are hidden by default. To show hidden map layers, or to hide ones currently displayed, click the “Map Layers” icon on the menu bar.

Layers that are displayed will appear in normal font. Those that are hidden will have the same font with an icon of an eye crossed through. Layers that are not visible at this extent are greyed out, which means you need to zoom in to see them.

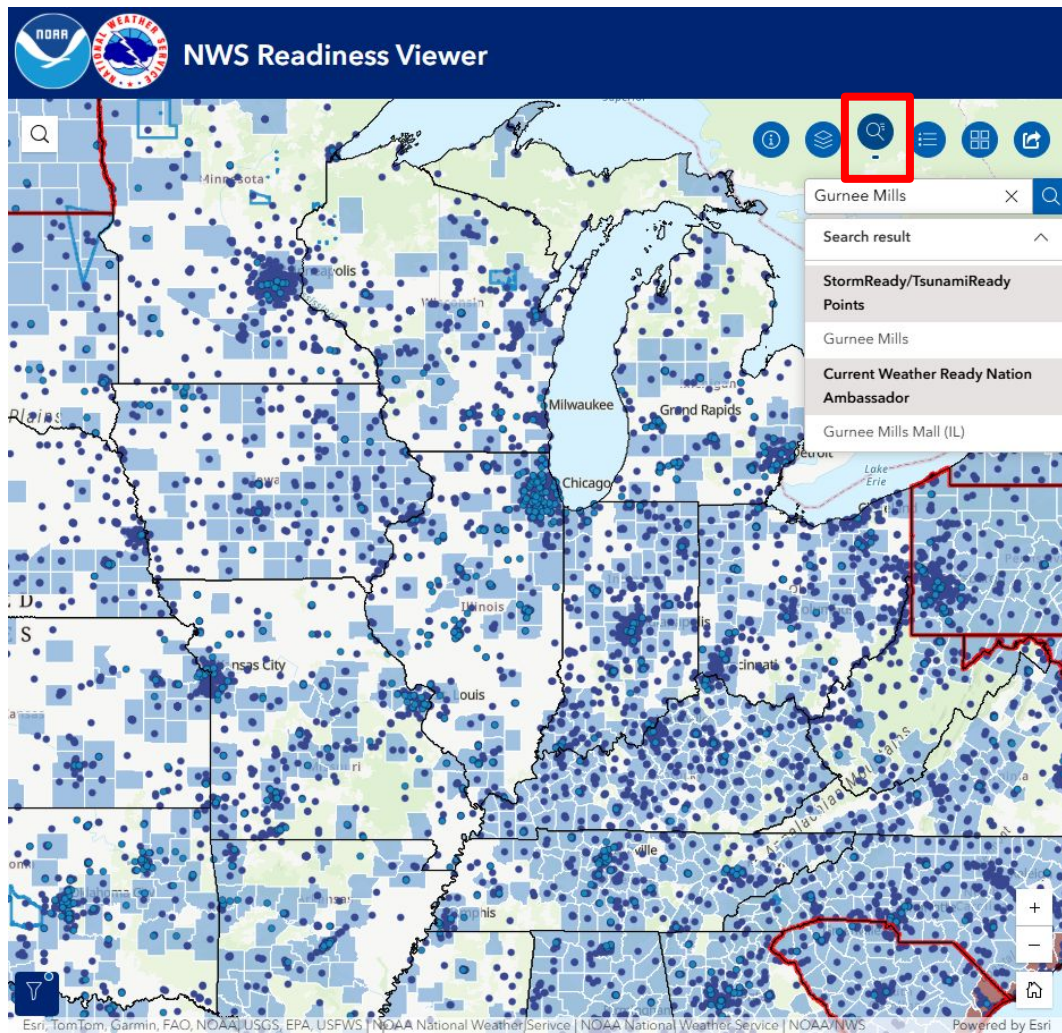
To hide a layer, hover over it with your mouse and click on the eye icon that appears. To show a hidden layer, click the crossed-through eye icon.



Search Readiness Entities

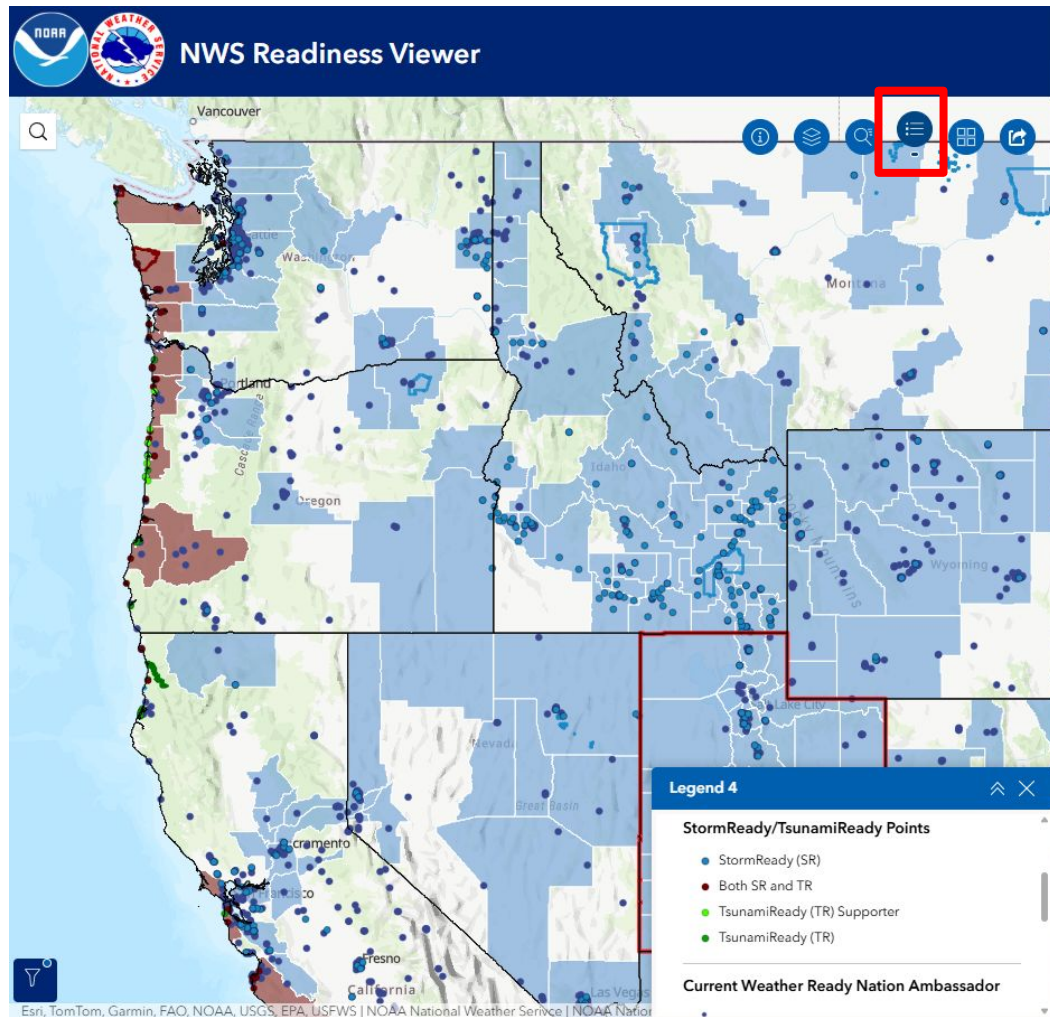
Use this feature to search all of the four datasets by typing in the name of the Readiness Viewer entity. The results will be sorted by dataset.

Simply click on the result to select that feature. The map will zoom to that feature and show a pop-up window with more information.



Map Legend

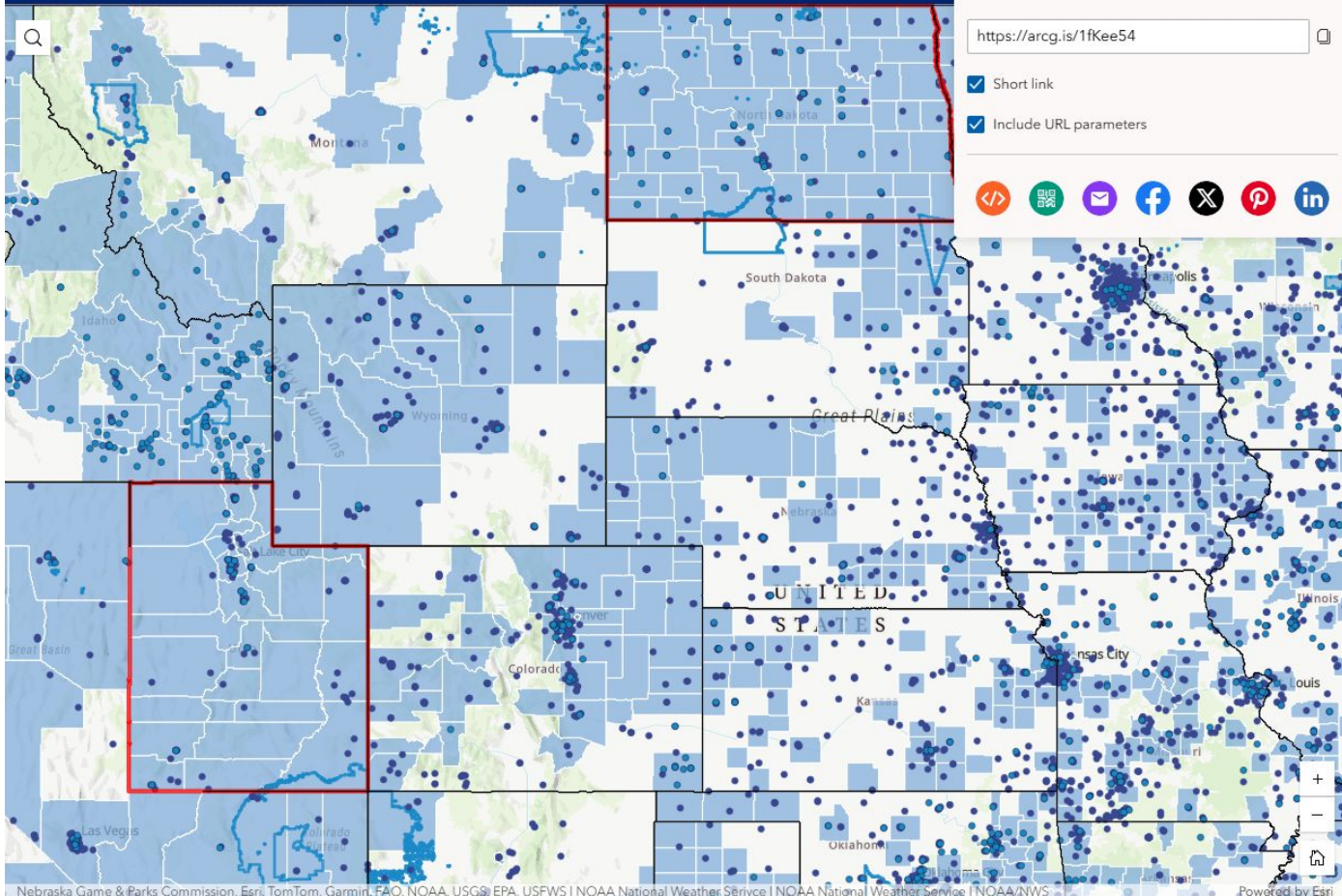
Display a window that shows the legend for the data in the map. Users can scroll through the legend. The legend will filter to only show what is in the map.



Change the Basemap

Select from a variety of different basemaps.

The screenshot displays the NWS Readiness Viewer application. At the top, there is a dark blue header bar containing the NOAA and NWS logos, the text "NWS Readiness Viewer", and several utility icons (info, layers, search, list, a grid icon highlighted with a red box, and a share icon). Below the header is a map of the United States. A search bar is located in the top left corner of the map area. The map itself shows state boundaries and major cities. A large, semi-transparent blue grid with dots is overlaid on the map, primarily covering the central and eastern US. In the bottom right corner, a "Basemap Gallery" panel is open, showing five map style thumbnails and their names: "Blueprint", "Charted Territory Map", "Dark Gray Canvas", "Enhanced Contrast Dark Map", and "Enhanced Contrast Map". At the very bottom of the page, a small line of text lists various data sources: "Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS | NOAA National Weather Service | NOAA National Weather Service | NC".



<https://arcg.is/1fKee54>

- ☒ Short link
- ☒ Include URL parameters



Share Options

Select from a variety of different sharing options.

Filtering entities

There are four ways to filter the data, which will impact the map, table, and other supporting widgets.

1. States: Filter all four datasets by state
2. CWA: Filter three of the four datasets by County Warning Area
3. SR/TR Filters: Filter the point and polygon SR/TR dataset by readiness type
4. SR/TR Entities: Filter the point and polygon SR/TR dataset by entity

Select “Apply” to turn filters on, and “Cancel” to turn filters off

The screenshot shows a filtering interface with four numbered steps. Step 1 highlights the filter icon in the top right. Step 2 highlights the 'States' filter dropdown. Step 3 highlights the 'SR/TR Filters' filter dropdown. Step 4 highlights the 'SR/TR Entities' filter dropdown, specifically the 'Alaska Native Community' selection.

1

▼ States

is

- All -

Apply Cancel

2

▼ CWA

is

- All -

Apply Cancel

3

▼ SR/TR Filters

starts with

0 Selected

Apply Cancel

4

▼ SR/TR Entities

contains

Alaska Native Community

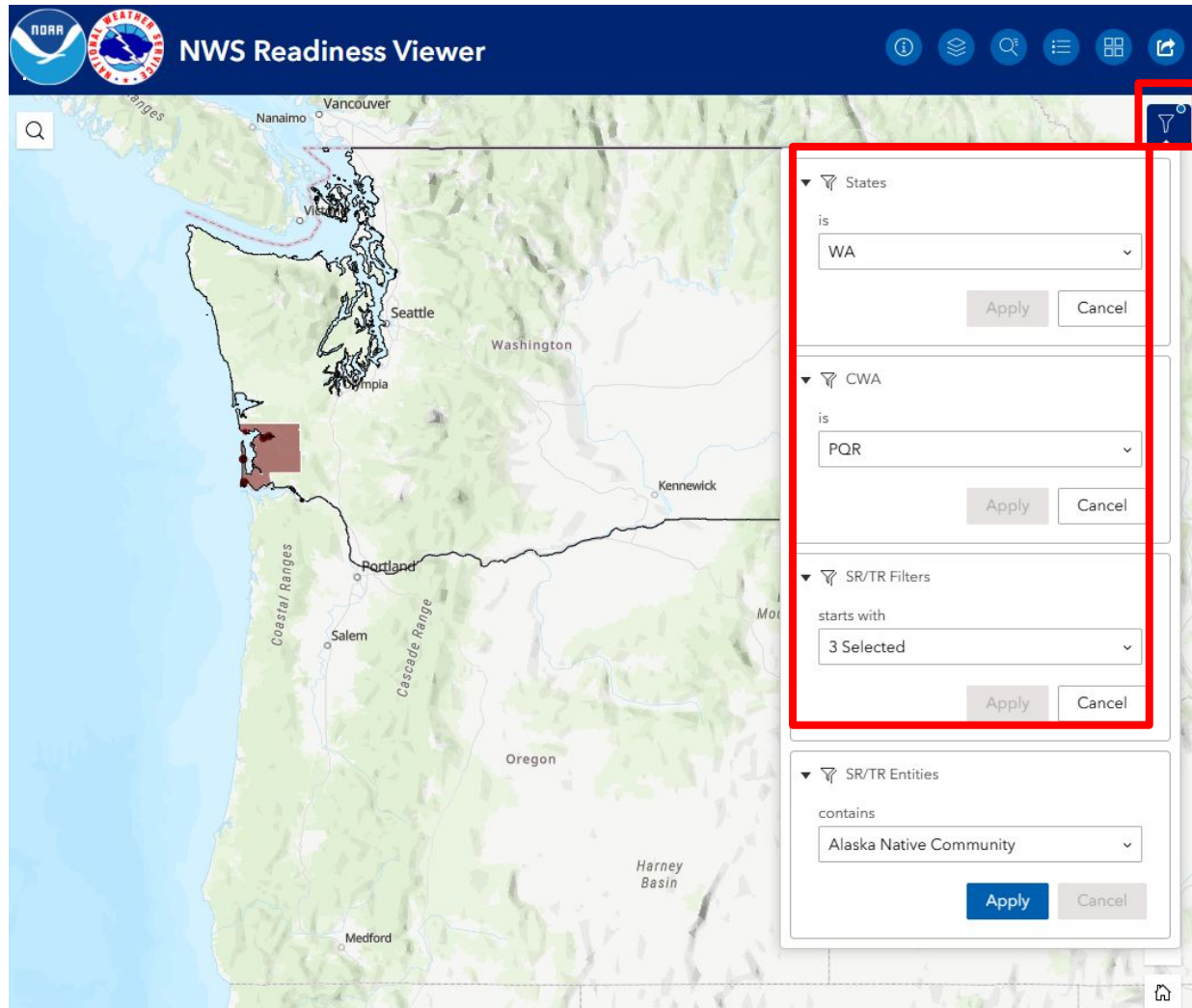
Apply Cancel

Filtering Continued

For this example, the map shows both of the TR datasets filtered to Washington and WFO Portland

Users may select multiple filters at a time.

Reminder: Click “Apply” once you select your criteria, and it will display. To turn off a specific filter, click “Cancel.”



The screenshot displays the NWS Readiness Viewer interface. The top header features the NOAA and National Weather Service logos, the title "NWS Readiness Viewer", and a series of utility icons. The main area is a map of the Pacific Northwest, showing Washington and Oregon. A red rectangular overlay is visible on the western coast of Washington, indicating a filtered area. To the right of the map is a filter panel with a red border. This panel contains four filter sections: "States" (set to "WA"), "CWA" (set to "PQR"), "SR/TR Filters" (set to "3 Selected"), and "SR/TR Entities" (set to "Alaska Native Community"). Each section has "Apply" and "Cancel" buttons. A small icon in the top right corner of the map area allows for toggling the filter panel.