

USER GUIDE

SERPPAS Good Map

**Southeast Regional Partnership for Planning and
Sustainability & Texas A&M Natural Resources Institute**

SERPPAS.ORG/GOOD-MAP/

WELCOME

It has been long recognized within the Southeast Regional Partnership for Planning and Sustainability (SERPPAS) that partners who effectively work together around shared priorities and a “good map” will achieve multiple and mutual benefits for all. SERPPAS defines a “good map” as the use of best available/consistent data to depict priorities of a diverse group of partners on a map that can be used to identify overlapping interests and areas where collaboration for mutual benefits can be achieved. The purpose of such a map is to help the SERPPAS partners better communicate their priorities and identify opportunities for collective action.

The newly developed SERPPAS Good Map pulls together existing military, environmental, land use, resilience and other data that are most relevant to the SERPPAS goals and objectives in the SERPPAS Strategic Plan. In the past, SERPPAS utilized the REPI Interactive Map for this purpose, but this newly developed tool focuses specifically on priorities in the Southeast, and includes enhanced mapping features such as identifying metadata, changing opacity of layers, uploading external data, and more. The map was developed collaboratively, utilizing information collected from user interviews, and will continue to be refined with additional data layers, layer themes, and mapping features.



USS Tripoli Rappel Training by NAVCENT Public Affairs

The Good Map interface is composed of several key areas:

1

Information Ribbon

Top bar with navigation and map information

2

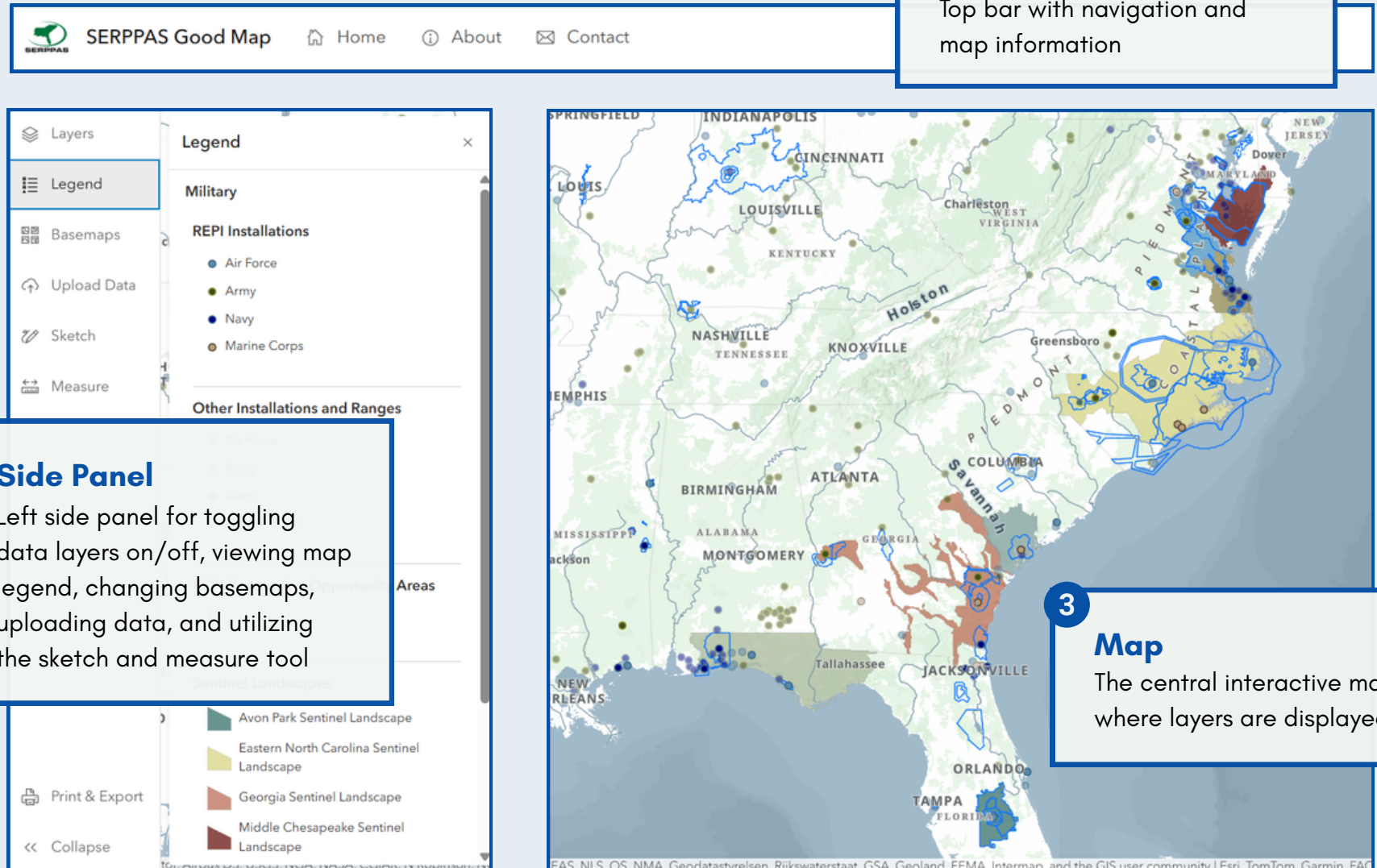
Side Panel

Left side panel for toggling data layers on/off, viewing map legend, changing basemaps, uploading data, and utilizing the sketch and measure tool

3

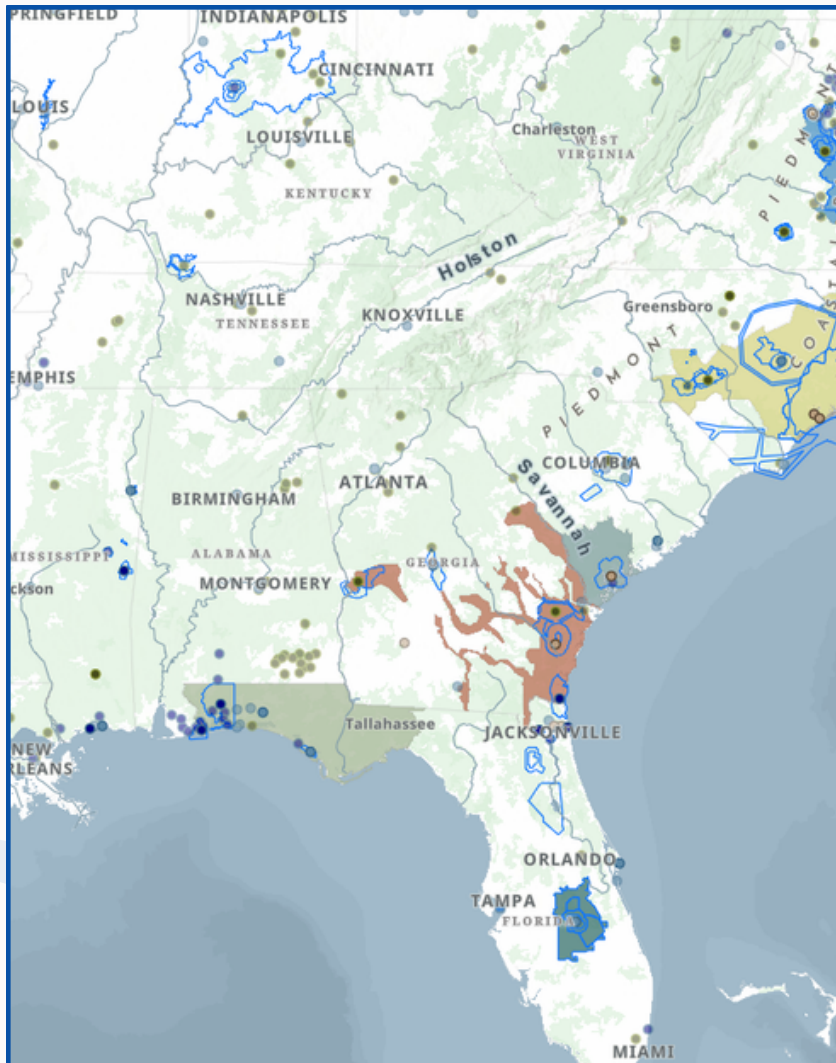
Map

The central interactive map where layers are displayed





NAVIGATING THE MAP



Zoom In/Out

Use the **scroll wheel** on your mouse or click the + / - buttons on the map.



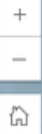
Pan

Click and drag the map to move around.



Zoom to Extent

Use the home/extent button to return to the default view of the Southeast region.





WORKING WITH LAYERS

The Good Map contains data layers organized into thematic categories.

Layer List

Filter layers

> Military

✓ Renewable Energy

Wind Turbines



Large-Scale Solar
Farms



> Fire

Turning Layers On/Off

1. Open the **Layer Panel** (accessible via the side panel "Layers" button).
2. Browse the layer categories and use the expand arrow to view layers within each category.
3. Click the **eye icon** next to a layer name to display or hide it on the map.
4. *Note: some layers are not visible at all scales. Layer names shown in gray are not visible at the current map scale. Zoom in or out to view selected layer.*

Filter by Theme

- Filter by theme turns on a group of preselected related layers from the available layers in the map.
- Toggle layer Theme on and off by selecting the check box.

Filter by Theme

☐ Encroachment (3)

☐ Longleaf & Fire (3)

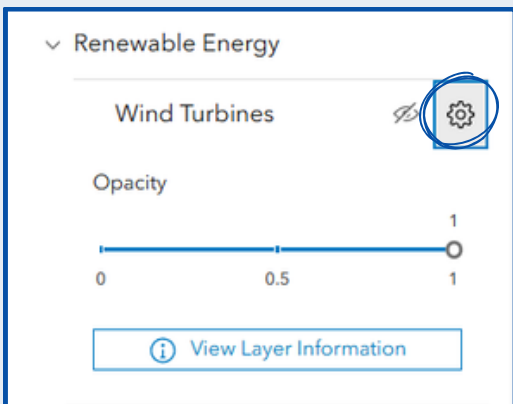
☒ Military Readiness (5)

☐ SASMI (4)



WORKING WITH LAYERS

The Good Map contains data layers organized into thematic categories.

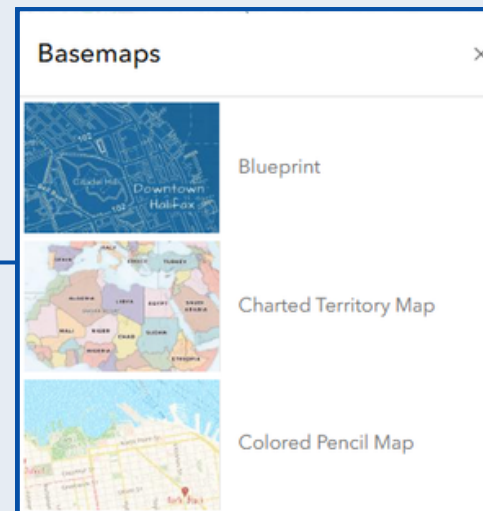


Adjusting Layer Transparency

- Click the **gear icon** to adjust **opacity** using a slider in the layer panel.
- This is useful for overlaying multiple datasets without obscuring the basemap.

Changing the Basemap

- Click the **Basemap** button in the side panel to view and select from the basemap gallery.





IDENTIFYING FEATURES

To get information about a specific feature on the map:



Click on a feature (polygon, point, or line) on the map to view a pop-up window with relevant attribute information. *Note: some layers don't have pop-ups.*

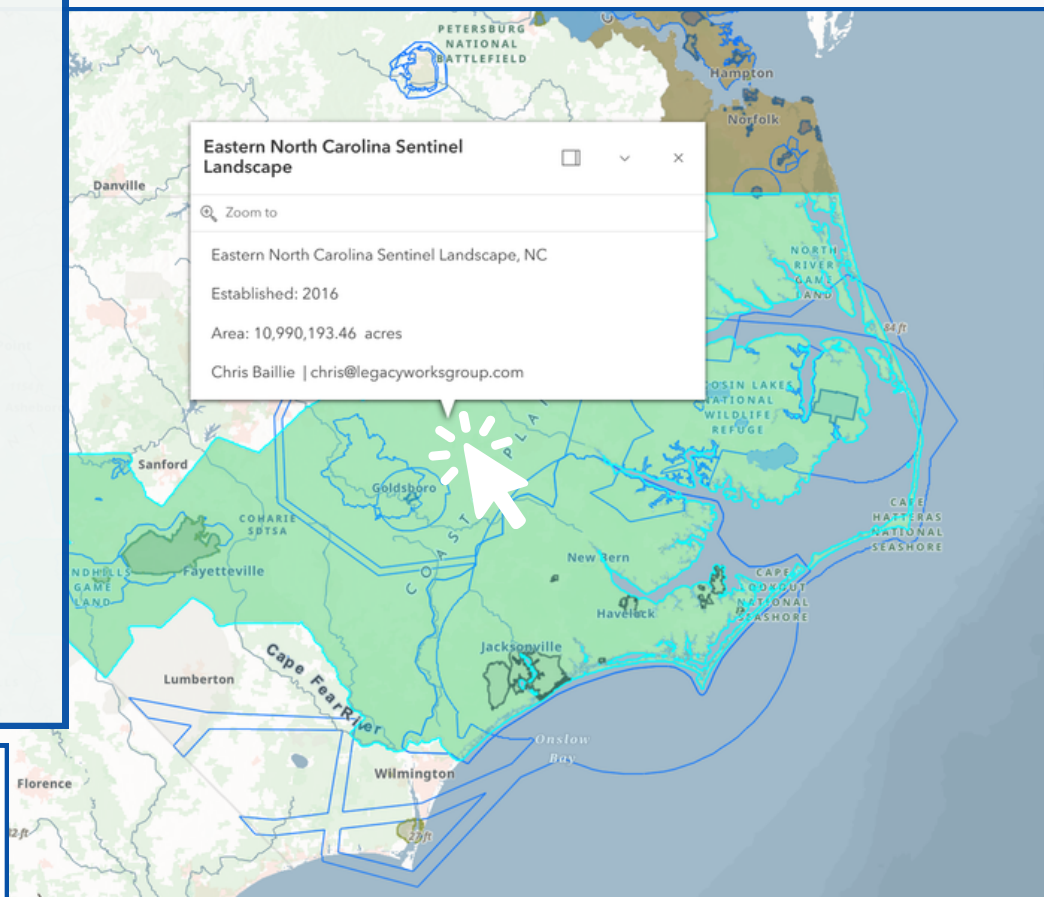


View layer information by clicking the **gear icon** and selecting the **View Layer Information** button within the layer list.

Opacity



View Layer Information





USING THE MEASURING TOOLS

The Good Map includes tools for measuring the map:

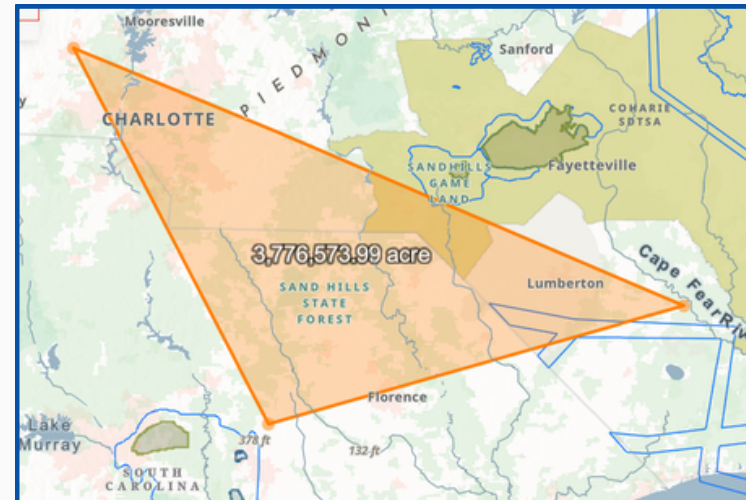
Measuring Tools

- Access the Measuring Tool via the **Side Panel**.
- **Measure Distance:** Draw a line between two or more points to calculate distance.
- **Measure Area:** Draw a polygon to calculate the area of a region.
- Click points on the map to measure.
- Double-click to finish measuring.
- Results appear in miles (distance) or acres (area).

Measure Distance



Measure Area





USING THE SKETCH TOOL

The Good Map includes tools for sketching on the map:

Sketch



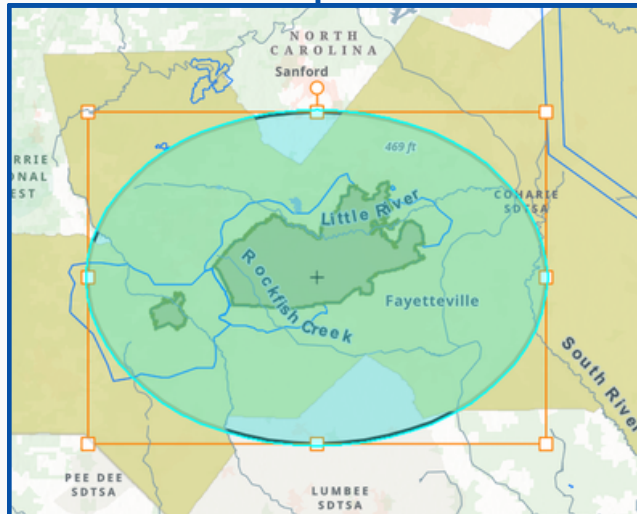
- Access the Sketch tool via the **Side Panel**.
- Use the Sketch tool to draw shapes, points, lines, or markers on the map.
- Click on the map to place points or vertices.
- Double-click to finish polygons and lines.
- Edit sketches by selecting them on the map.
- Use the **Delete** button on your computer to remove selected sketches.



Points

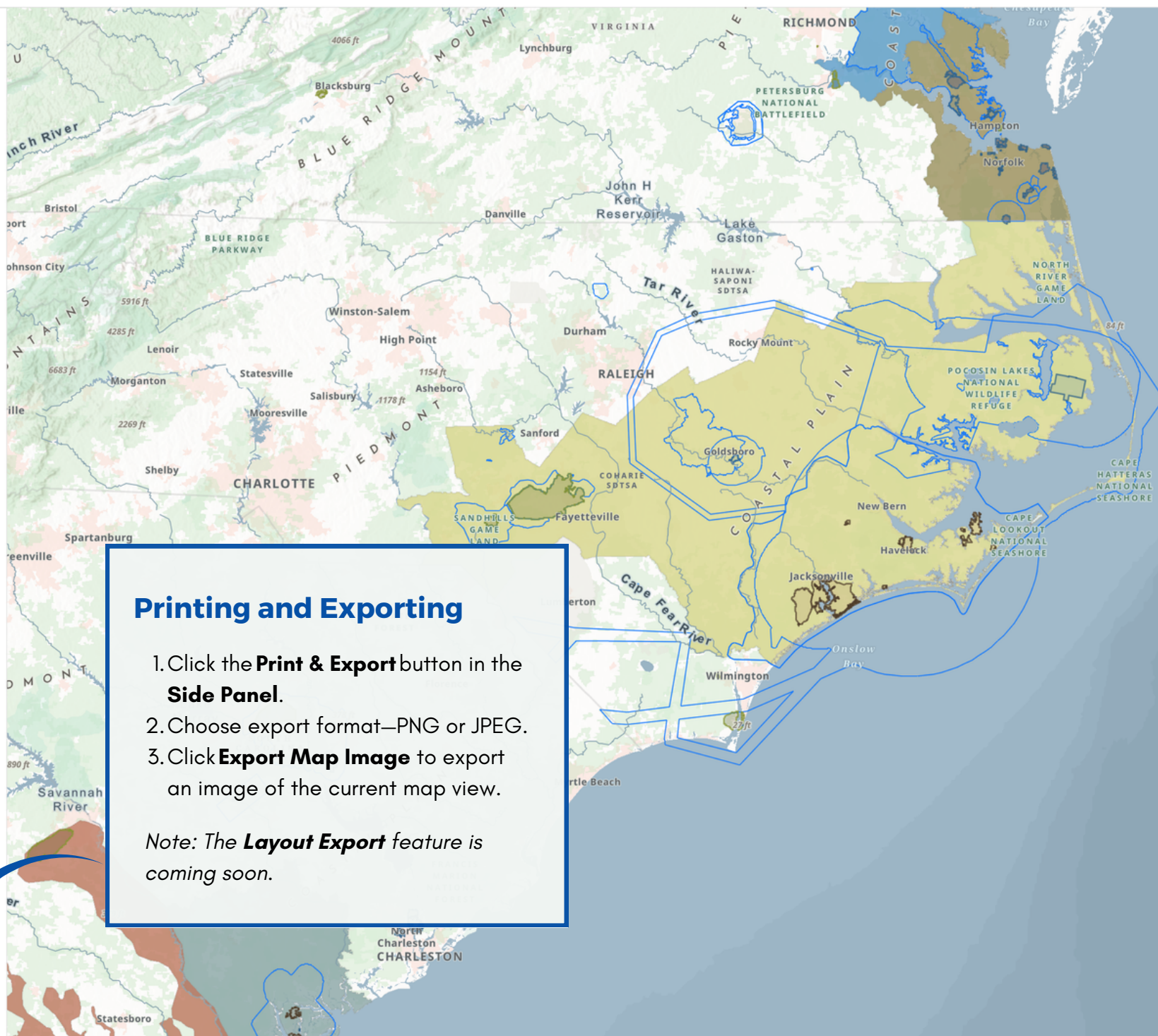


Shapes



Lines





Printing and Exporting

1. Click the **Print & Export** button in the **Side Panel**.
2. Choose export format—PNG or JPEG.
3. Click **Export Map Image** to export an image of the current map view.

*Note: The **Layout Export** feature is coming soon.*

HELP AND ADDITIONAL RESOURCES

SERPPAS Good Map

<https://serppas.org/good-map/>

SERPPAS Website

<https://serppas.org>

SERPPAS Contact

info@serppas.org

About SERPPAS

<https://serppas.org/about/>



This tool is maintained by the Texas A&M Natural
Resources Institute Geospatial Analysis Team.

Contact us for questions or inquiries:

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