Making a BioFinder™ Map

This tutorial will walk you through the process of making a printable BioFinder map to share with others.
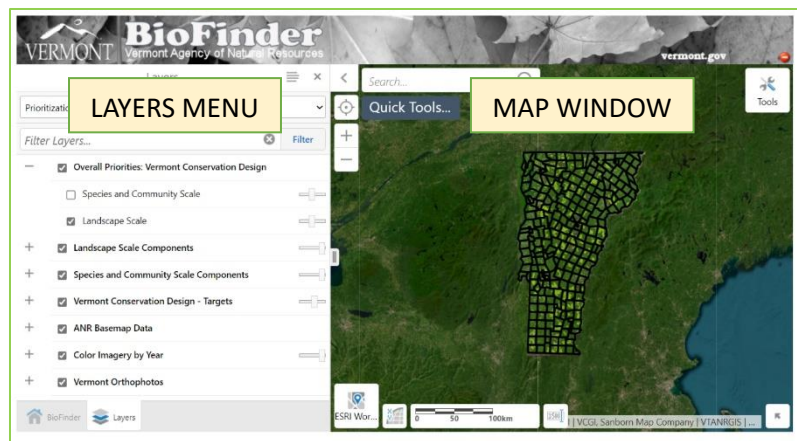
Launch BioFinder

Open the **BioFinder 4.0** mapping tool and click the yellow button on the left side of the screen to begin:

Click Here To Begin

When BioFinder launches, a map of Vermont displays on the right. On the left, the Layers Menu lists all datasets available for display.
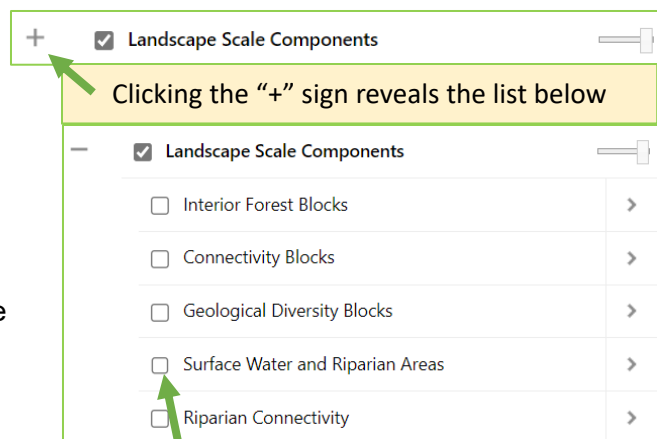
By default, the *Overall Priorities: Vermont Conservation Design – Landscape Scale* layer is turned on at the start of every BioFinder session along with some *ANR Basemap Data*.
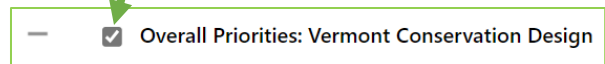

Map layers are grouped together under headings. Click the "**+**" next to each heading to display the grouped layers; click the "**-**" to collapse the list.

Clicking the "+" sign reveals the list below

Toggle layers or layer groups on/off by clicking on the small squares to the left of the text. A "√" will appear next to groups and layers that are turned on.
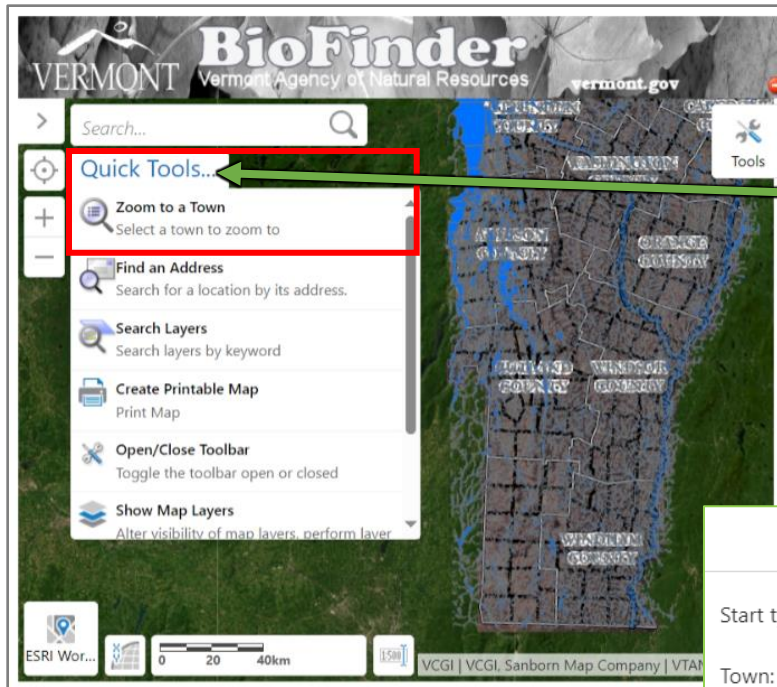
To begin, uncheck the box next to the *Overall Priorities: Vermont Conservation Design* layer group. Click the "**+**" next to the *Landscape Scale Components* layer group and check the box next to the *Surface Water and Riparian Areas* layer. Or toggle on/off layers of your choice.
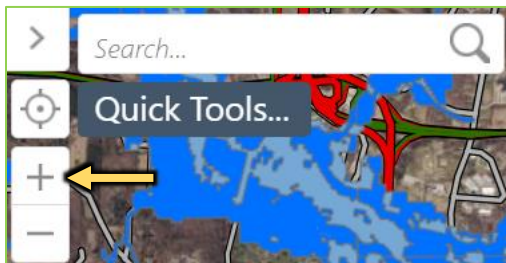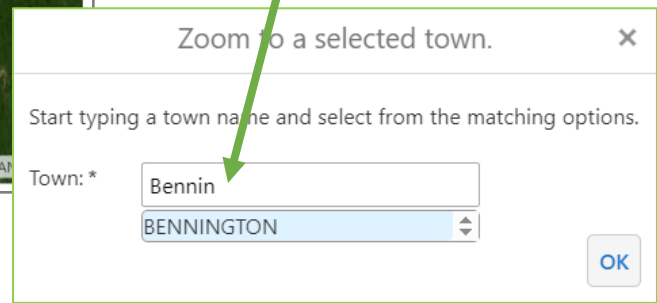
Toggle layers on or off by clicking the checkbox to the left of the text

BioFinder 4.0 was created by the Vermont Agency of Natural Resources. For more information, visit http://biofinder.vermont.gov.

Zoom to Your Town

Click on the **Quick Tools** button and choose the first option: **Zoom to a Town.** Begin typing the name of your town and select your town from the drop-down menu that appears.
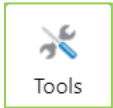

Zoom to a selected town.

Start typing a town name and select from the matching options.

Town: *   Bennin

BENNINGTON

OK

To zoom in, click the "+" sign on the map, beneath the Quick Tools menu

Next, zoom in to a place in your town you are interested in. Use "**+**" button to zoom in closer, and the "**-**" button to zoom back out.
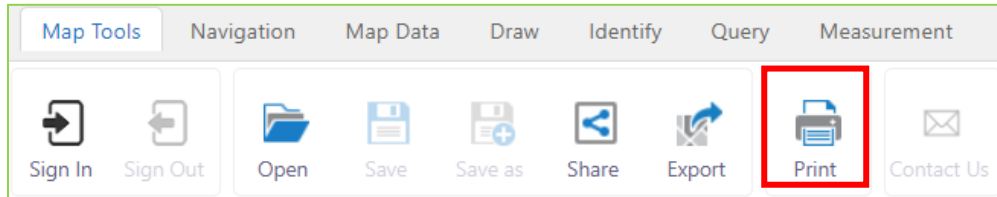
To navigate to a different part of town, use the direction keys on your keyboard or click-and-drag the screen with your mouse pointer.
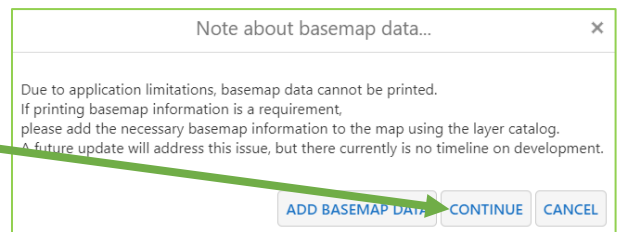
Print a Map

Now that you have displayed the Surface Waters and Riparian Areas dataset and zoomed to an area of interest, you're ready to prepare a printable and sharable map.
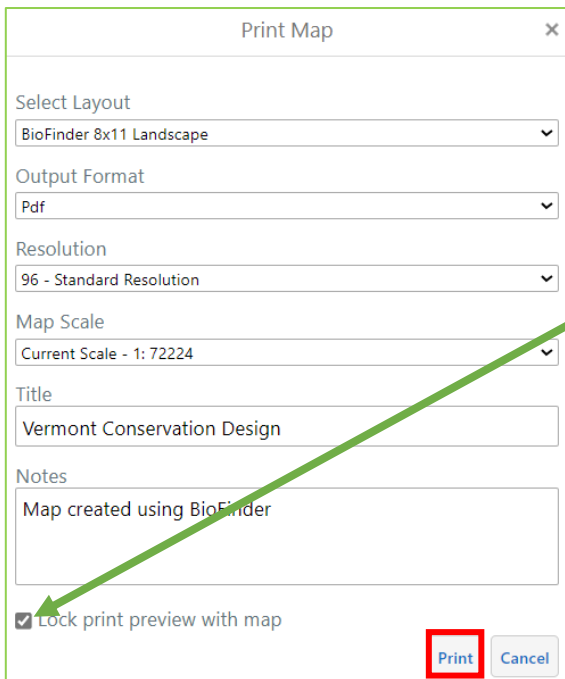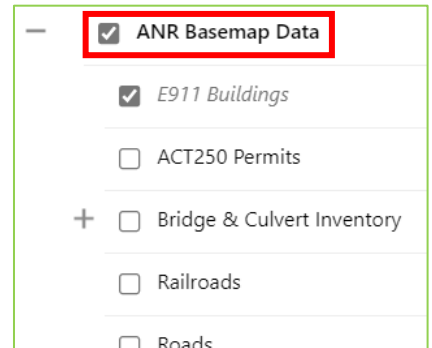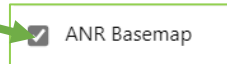
Click on the **Tools** button in the top right corner of the Map Window to open the **Toolbar.**
On the ToolBar, click the **Print** button. This button is located in the default **Map Tools** menu tab.

A pop-up window may appear explaining that the default ANR basemap data layer – which includes roads, streams, and town boundaries – will *not* be included in the printable map. Click **Continue** to close this window and proceed to the **Print Map** Menu.

Note about basemap data...   ✕

Due to application limitations, basemap data cannot be printed.
If printing basemap information is a requirement,
please add the necessary basemap information to the map using the layer catalog.
A future update will address this issue, but there currently is no timeline on development.

ADD BASEMAP DATA   CONTINUE   CANCEL

(To include basemap data, manually reselect any desired layers from the *ANR Basemap Data* layer group in the Layers Menu. The default basemap layers may be toggled off by unchecking the final item in this list: *ANR Basemap*)

☑ ANR Basemap

— ☑ **ANR Basemap Data**

☑ *E911 Buildings*

☐ ACT250 Permits

+ ☐ Bridge & Culvert Inventory

☐ Railroads

☐ Roads

Print Map   ✕

Select Layout
BioFinder 8x11 Landscape ▾

Output Format
Pdf ▾

Resolution
96 - Standard Resolution ▾

Map Scale
Current Scale - 1: 72224 ▾

Title
Vermont Conservation Design

Notes
Map created using BioFinder
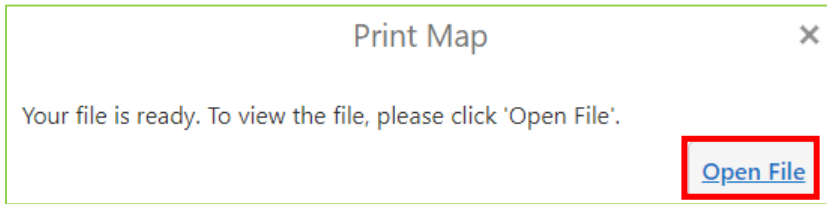
☑ Lock print preview with map

Print   Cancel

The *print settings* may be adjusted from the **Print Map** Menu. Replace the placeholder **Title** and description **Notes** with your own text.
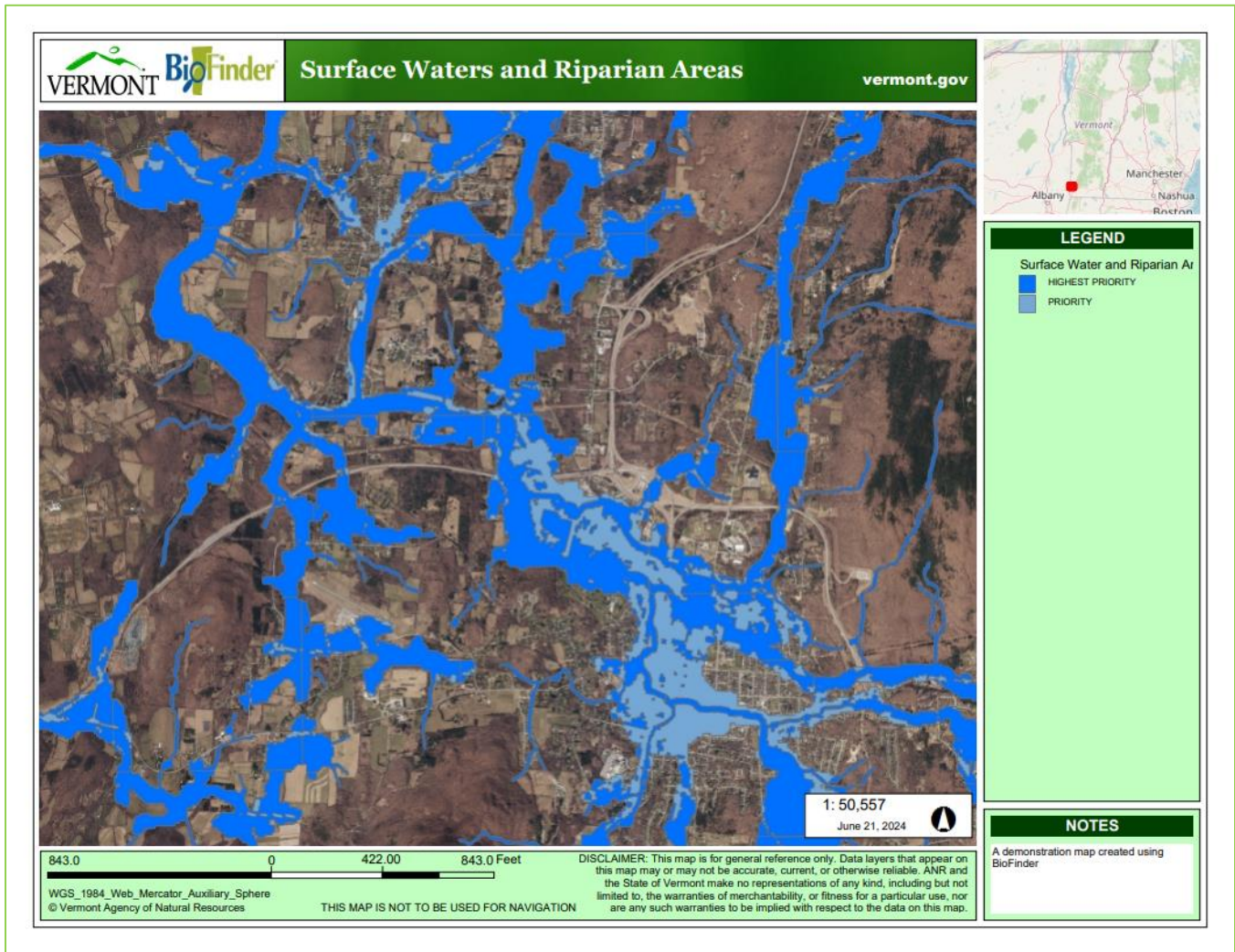
Uncheck *Lock print preview with map* and pan the Map Window to adjust the map area. Only the area within the red rectangle will be included in the printable map.

Click the **Print** button when finished (Scroll down if the Print button is not immediately visible in the Print Map Menu.

After a brief wait, BioFinder will alert you that your map file is ready.

Click on the **Open File** button to open the BioFinder map in a new browser window (it may also download the file depending on your browser settings).

You now have a printable BioFinder map! Make sure to save the file to your computer if the map does not automatically download. You can share this with others by attaching the map file to an email.

Repeat this process using a variety of datasets available in BioFinder to explore different aspects of your area of interest. You may include multiple datasets in the same map.

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