Brook Trout Atlas User Guide
About

The Brook Trout Atlas provides a means to explore mapped data related to brook trout populations, habitats, and threats in local watersheds and across their eastern range. Each atlas presents a different theme of information and can be used to identify, evaluate, and explore conservation opportunities. The maps allow users to select layers to show on the map, pan and zoom to an area of interest, click on layers for more information, and change reference basemaps. Each atlas describes potential uses and data sources in detail. The Brook Trout Atlas was developed with the support of TU’s Coldwater Conservation Fund and uses data provided by federal and state agencies.

Contact

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Using the Brook Trout Atlas
An overview of the different ways to manipulate the online webmap.

- Zoom In
- Zoom Out
- Zoom back to original extent
- Search for a location
- Zoom to your current location (if web browser location is enabled)

This box displays the coordinates of where you place your mouse/cursor.

The widgets in this tray allow you to manipulate map content in various ways.

View tables for layers
Select the **Legend** widget from the tray along the bottom of the map to view a list of all active layers, and their symbology.
Select the **Layers** widget from the tray along the bottom of the map to view a list of all layers in the map.

Note: some layers require the user to zoom in or out to a certain extent in order to view them.
Select the **Basemap Gallery** widget from the tray along the bottom of the map to switch basemaps.

A grid of nine basemaps is available to choose from, including topography, streets, high-resolution aerial imagery, and USGS topo quads. Experiment with different basemaps to select the one that best suits your needs.
Select the Filter widget from the tray along the bottom of the map to limit populations by select attributes. The filter shown here limits by brook trout status.

Select the desired status from the drop down.
Here we selected ‘Redundant’ from the dropdown, and the map features are limited only to that class. The legend is shown for reference.
Some Brook Trout Atlas apps, including *Fish Passage*, allow for filtering multiple values at once. In this example we will filter by road-stream crossing density and brook trout status. Map features are limited to only those that meet the requirements of both filters.

Select Brook trout status from the dropdown and click apply.

Input your desired threshold here and click apply. The hint below indicates the range of values in the layer.
Clicking on a map feature will present a pop-up window containing information about the feature (note that basemap features are not clickable; e.g. rivers, lakes, roads, towns, and topographic shading).

If the upper left corner of the pop-up reads (1 of 2), there are multiple features coincident at the clicked point. Click the arrow, or caret to cycle through the features.