WESPAK-SE (Wetlands) Module Tutorial

http://seakgis.alaska.edu/wetlands-module---wespak-se/
Intent of the WESPAK-SE Module

This service was created for the Wetland Ecosystems Services Protocol for Southeast Alaska (WESPAK-SE), in collaboration with the US Fish and Wildlife Service, Southeast Alaska Land Trust and the Southeast Alaska GIS Library. The service contains shared data layers between cooperators and all datasets should be considered in draft working status until they are formally published.

Please contact Kim Homan, GIS Coordinator at the Southeast Alaska GIS Library for more information.
Tools - Basemaps

Select from six different basemaps
The Street map is the default basemap (or background layer). Experiment with different basemaps to find which one is the most useful for you.
Tools for Zooming to a Place

• Bookmarks – Zoom to a preselected location.
• Find a Location
  • Addresses - 100 Main Street, Ketchikan, AK
  • Communities – Thorne Bay, AK
  • Lat/Long Coordinates – Long:-132.519885, Lat: 55.668342
• Identify
  • After identifying a location, click to zoom to the identified feature.

See next slides for details about each tool.
Tools - Bookmarks

Navigate to preselected locations throughout Southeast Alaska or designate your custom location.
Navigate to specific locations using place names, street addresses, or lat/lon coordinates. (🔍 tab)
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Tools – Identify

Using a point, line, or polygon selection tool, query attributes of all visible layers (as specified in the Table of Contents)
Tools – Identify (cont.)

Explore the results of your search.
Tools – Measure

Select units of measure, then use a line or polygon drawing tool to calculate distance and area.
Tools – Buffer/Range

1. Select distance and units of measure
2. Add a point to the map
3. A buffered area will display when the buffer/range button is clicked.

Step 1: Select distance and units of measure
Step 2: Add a point to the map
Step 3: A buffered area will display when the buffer/range button is clicked.
Tools – Enhanced Search

Used for identifying Roads within a specified distance. Select distance and units of measure, ensure ‘Buffer Graphic’ is checked, then add a point, line or polygon to the map. A buffered area will appear along with a list of Roads that intersect your buffered area.
Tools – Enhanced Search

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Tools – Enhanced Search

Used for Searching for a watershed by HUC 12 number. Change tabs to the Search Layer page in the Enhanced Search tool. Enter the HUC12 number into the text box.
Tools – Table of Contents

Turn layers on and off. Expand the + to see more layers available in each map service and to see the legend for each layer.
Tools – Table of Contents

Click the small drop down arrow next the layer name to reveal a menu for:
- Making layers transparent
- Moving layers up/down in the Table of Contents
- and for getting Description data for the map service.
Tools – Printing, etc.

Print – Standard printing functionality

Search Geoportal – Enables access to the Southeast Alaska GIS Library data catalog; search and browsable.

Download Data – View metadata and/or enable download of all data listed in the Table of Contents.

Comments – Please let us know how we are doing. Is the module working well? How can we make this a better tool?
Thank you.

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