

## Website and Web Map Application

The Puget Sound Watershed Characterization Project has created a regional-scale tool to assist land use planners in the development of strategies which effectively protect or restore important watershed processes and habitats. The project is a collaborative effort between Ecology and the state Department of Fish and Wildlife.

The Characterization covers the entire Puget Sound drainage area and includes assessments of:

- Water flow processes
- Water quality processes
- Terrestrial habitat
- Freshwater habitat
- Marine shoreline habitat

The assessments provide information about the relative value of watersheds for their contributions to essential ecological processes and habitats. This will help local governments and organizations in the Puget Sound region make watershed based decisions about land use and effective protection and restoration of the region's water and habitat resources.



Access the Website with the following URL:

<https://fortress.wa.gov/ecy/coastalatlasc/wc/landingpage.html>

### For information contact:

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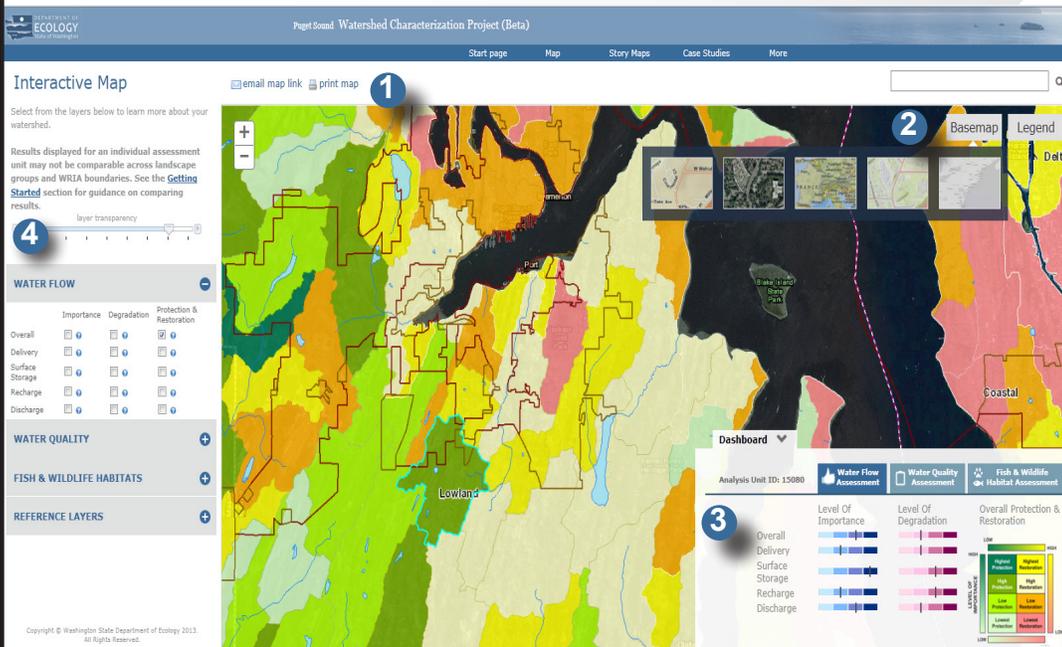
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The screenshot shows the web map application interface. At the top, there is a navigation bar with 'Start page', 'Map', 'Story Maps', 'Case Studies', and 'More'. Below the navigation bar is a search bar and a 'Data' dropdown menu. The main map area displays a colorful watershed assessment map with various layers. On the left side, there is a 'Layer transparency' slider and a list of layers including 'WATER FLOW', 'WATER QUALITY', 'FISH & WILDLIFE HABITATS', and 'REFERENCE LAYERS'. On the right side, there is a 'Dashboard' section with three tabs: 'Water Flow Assessment', 'Water Quality Assessment', and 'Fish & Wildlife Habitat Assessment'. The dashboard displays three bar charts: 'Level Of Importance', 'Level Of Degradation', and 'Overall Protection & Restoration'. The interface is annotated with numbered callouts: 1 points to the 'email map link' and 'print map' buttons; 2 points to the 'Basemap' and 'Legend' buttons; 3 points to the dashboard; and 4 points to the 'layer transparency' slider.

## Web Map Features

1. Email and Print Map lets you share web map display

2. Multiple basemap displays from ESRI

3. Interactive Dashboard lets a user view multiple assessment results for a watershed at once

4. Assessment Layer queue and additional reference layers for mapping areas of interest

### Additional Website features:

- Assessment geodatabase access
- User's Guide, Case Studies and Storymaps to guide planners
- Management Considerations