



# Shore Stewards News

June 2010

Skagit & Snohomish Counties

Issue No. 33

*The newsletter was compiled by Scott Chase, Island County Shore Stewards Coordinator*

## Resources for Shoreline Landowners

This issue of the Shore Stewards News focuses on resources and online tools available to you on a large variety of topics. We hope you find this information of value, and that you'll be able to use this information in the future.

## Mapping Tools

There are a number of excellent mapping tools available to the public, which can show you everything from bluff stability for your property to what it looked like in the 19<sup>th</sup> century, before the area was developed. Here are a few you may find of use.

### Washington Coastal Atlas:

This site is provided by the Department of Ecology, and can be used to learn about Washington's marine shorelines and the land areas near Puget Sound, the outer coast, and the estuarine portion of the Columbia River. You can view aerial photographs of marine shorelines, locate different habitat types, physical features, see changes in land cover, and much more. This link will take you to the "tips" page, from which you can access the entire site:

[http://www.ecy.wa.gov/programs/sea/sma/atlas\\_tips.html](http://www.ecy.wa.gov/programs/sea/sma/atlas_tips.html)

Ecology is working on adding public access locations to their map. Here is a link to a presentation that details what you should be able to access in the future:

[http://www.ecy.wa.gov/programs/sea/sma/st\\_guide/SMP/download/04-21-2010/Coastal Atlas Public Access.pdf](http://www.ecy.wa.gov/programs/sea/sma/st_guide/SMP/download/04-21-2010/Coastal Atlas Public Access.pdf)

### Shoreline Aerial Photos:

Ecology also provides a wonderful tool for viewing aerial photos of shoreline locations in Washington. This is an easy site to use: you click on a location on the map near where you live, and keep clicking and using the directional arrows on the map until you get the aerial photo you are seeking:

<http://apps.ecy.wa.gov/shorephotos/index.html>

### Coast Survey Topographic Sheets:

Ever wonder what your location looked like back in the 1800s? On this site, you can click on dots on a Puget Sound map to access a historical map of your location, or close to it. You probably do not have the software needed to use many of the features of the site, but you can download and print the map



by clicking on "Original Scanned Image" on the right side of the page that appears when you click on the dot. It may take a few minutes to load, or longer if you have slow internet access:

<http://riverhistory.ess.washington.edu/tsheets/framedex.htm>

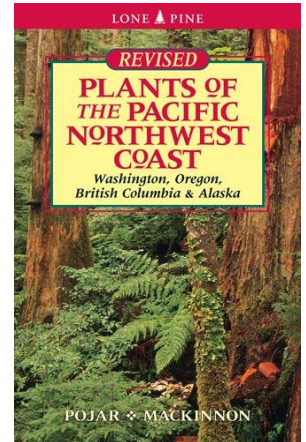
Another interesting historical site shows the Coastal Salish villages of Puget Sound:

[http://coastsalishmap.org/start\\_page.htm](http://coastsalishmap.org/start_page.htm)

## Publications for Planting Near the Shoreline

This page contains a list of several recommended books for planting on or near the shoreline in the Pacific Northwest. Later editions may be available for some of these books.

***Plants of the Pacific Northwest Coast: Washington, Oregon, British Columbia and Alaska***, Jim Pojar and Andy MacKinnon. This is a field guide to nearly 800 species of trees, shrubs, wildflowers, grasses, ferns, mosses and lichens. It features over 1,100 color photographs, and 1000 line drawings, color range maps, and a key to identifying the plants in each family. Revised 2004 paperback edition.



***Landscaping for Wildlife in the Pacific Northwest***, Russell Link, University of Washington Press. Written by a wildlife biologist, this is a great source of information on: wildlife habitat and landscaping basics; birds, mammals, reptiles, amphibians, and insects likely to be attracted to your property; specialty gardens for butterflies and hummingbirds; how to plant and maintain woodlands, grasslands, wetlands, and waterways; feeders and nest boxes, ponds and birdbaths; potential problems; wildlife viewing tips; extensive plant lists. 319 pp.

***Native Plants in the Coastal Garden, 2<sup>nd</sup> Ed.*** April Pettinger, Whitecap Books, Vancouver, BC, 2002.

***Gardening with Native Plants of the Pacific Northwest***. Arthur Kruckeberg, University of Washington Press, Seattle, WA, 2003.

***Flora of the Pacific Northwest: An Illustrated Manual***. C. Leo Hitchcock & Arthur Cronquist, University of Washington Press, Seattle, WA, 1973.

***Propagation of Northwest Native Plants***. Robin Rose, C. Chachulsky, D. Hasse, Oregon State University, Corvallis, OR, 1998.

***Woodland Garden (Planting in Harmony with Nature)***. Forster, Roy and Downie, Alex. Firefly Books. Buffalo, NY. 2004. (Originally published in Vancouver, BC, Raincoast Books, 1999.)

***Trees and Shrubs that Tolerate Saline Soils and Salt Spray Drift***. Bonnie Appleton, Vickie Greene, Aileen Smith, and Susan French, Virginia Cooperative Extension, Virginia Beach. Publication Number 430-031, Posted January 2003 (Link at <http://www.ext.vt.edu/pubs/trees/430-031/430-031.html> ; this is East Coast specific, and some plants listed may not be appropriate or available in our area.)

***Native Plant Guide***. Greg Rabourn (Program Manager), King County Department of Natural Resources and Parks website, <http://green.kingcounty.gov/GoNative/>.

**Slope Stabilization & Erosion Control Using Vegetation: A Manual for Coastal Property Owners.** 1993, Publication #93-30. Online only: <http://www.ecy.wa.gov/programs/sea/pubs/93-30/>

**Vegetation Management: A Guide for Puget Sound Bluff Property Owners.** 1993, Publication #93-31. Online only: <http://www.ecy.wa.gov/programs/sea/pubs/93-30/index.html>

## Water Quality

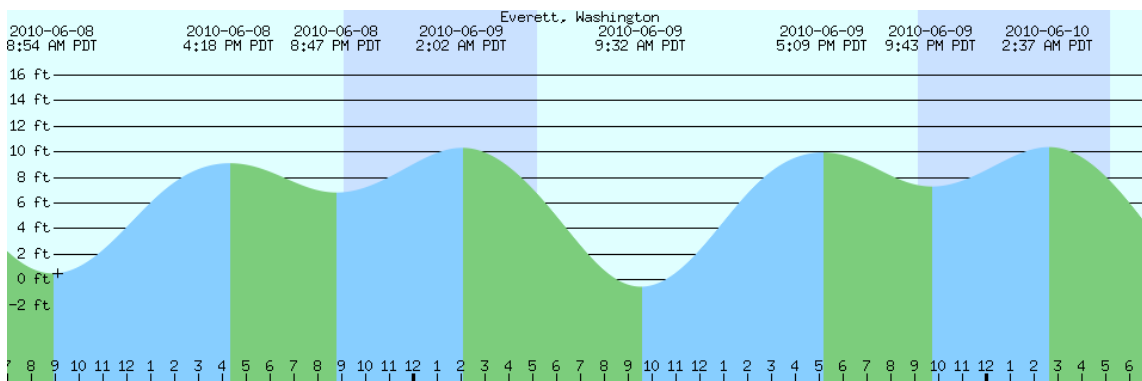
**Shellfish Safety Information,** Washington State Department of Health: Health status of beaches around Puget Sound. <http://ww4.doh.wa.gov/scripts/esrimap.dll?Name=bioview&Step=1>

**How Clean Is Your Water Map, Puget Soundkeepers Alliance.** Identify water quality concerns and water dependent natural resources in your area. <http://www.imrivers.org/pugetsoundkeeper/>

## Other Useful Sites

**Tide Tables:** [www.saltwatertides.com/](http://www.saltwatertides.com/) Enter location, date to begin tide table, and number of days.

<http://www.mobilegeographics.com/tides/pugetsoundTides.shtml> This site allows you to see tide graph by clicking on named location or map. Also allows you to check tides and currents, ship locations, and weather.



**Puget Sound Shoreline, Department of Ecology:** This is a very useful site for shoreline landowners. Learn about landslides, bulkheads, tips on buying property, erosion, trees, permits, etc. Not overly detailed, but can provide ideas on topics you may want to explore in more detail: <http://www.ecy.wa.gov/programs/sea/pugetsound/>

**Publications, Department of Ecology:** Extensive list of publications on a variety of issues that are of importance to shoreline landowners: <http://www.ecy.wa.gov/programs/sea/shorelan.html>

**Beach Watchers EZ ID guide to common nearshore creatures:** <http://beachwatchers.wsu.edu/ezidweb/>



**Telephone Hotlines: Use these contacts to report emergencies or check status**

**Oil Spills: Must call both 1-800-OILS-911 *and* 1-800-424-8802.**

**PSP or marine toxins: 1-800-562-5632, or online [www.doh.wa.gov/ehp/sf/biotoxin.htm](http://www.doh.wa.gov/ehp/sf/biotoxin.htm)**

**Oiled bird sightings: 1-800-22-BIRDS (only active when there is an oil spill)**

**Whale Sightings, or to report marine mammal strandings, deaths or injuries: 1-866-ORCANET**

**Derelict fishing gear: 1-800-477-6224 or <http://www.derelictgear.org/>**

## Upcoming Events



Bridge Today

### Deception Pass Bridge 75<sup>th</sup> Celebration

Saturday, July 21, 2010



Bridge Dedication, July 31, 1935.

Many local groups, businesses, agencies, dignitaries, and others are joining together to make this a special day. The East Cranberry Lake area will be the focus of the celebration with booths, contests, music, food, games and a speech or two. A short event is planned at the bridge at high noon, 75 years to the minute from when the ribbon was first cut to open the bridge to traffic. Naval Air Station Whidbey Island will be performing a precision fly-over of the bridge at noon. They hope to have permission to close the bridge at that time, for 75 seconds. Celebrate this joining of communities and enjoy one of man's amazing accomplishments while enjoying nature's accomplishments.



*This product is funded Skagit County Marine Resources Committee and the Northwest Straits Commission*

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*If you would like to download or view previous Shore Steward newsletters, please visit [www.shorestewards.wsu.edu/skagit](http://www.shorestewards.wsu.edu/skagit).*

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