

# SHORE STEWARDS NEWS

May 2010

Island County, Washington

Issue No. 67

*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:

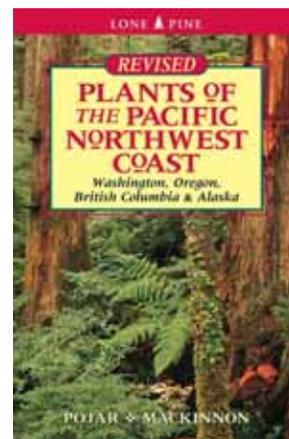
[http://coastsalishmap.org/start\\_page.htm](http://coastsalishmap.org/start_page.htm)



## 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

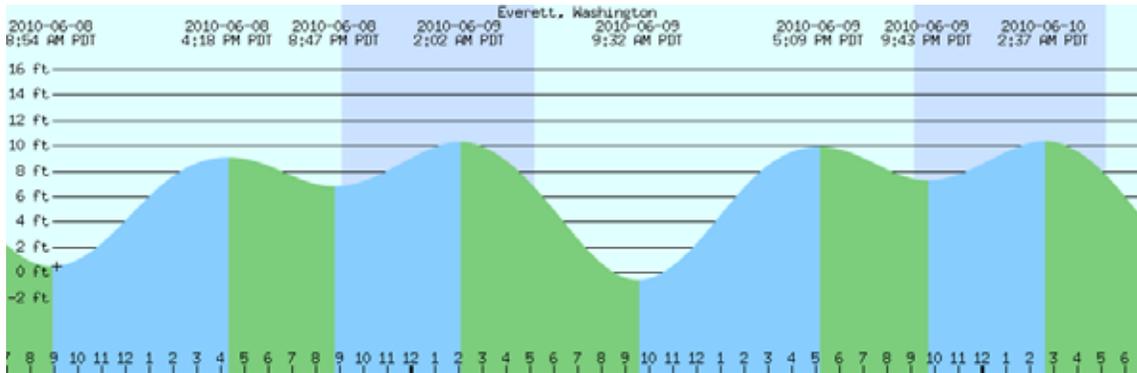
**Shellfish Safety Information**, Washington State Department of Health: Health status of beaches around Puget Sound. <http://ww4.doh.wa.gov/scripts/esrimap.dll?Name=bioview&Step=1>

**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/>

## Events

### **CAMOCEAN DAY on Camano! Saturday June 12, 9am - 5pm, Cama Beach State Park & Camano Island State Park.**

Visit Cama Beach State Park on Camano Island to participate in CamOcean World Oceans Day Festival! This wonderful event will feature low-tide walks, interpretive exhibits, live music, educational speakers, boat rides and boat rentals, activities and crafts for children, and dockside tours. Learn about the waterways of Puget Sound and how you can help protect them! Come by and visit the Shore Stewards booth.



"LET'S START A COMMOTION"  
AT

**CamOcean**

WORLD OCEANS DAY FESTIVAL!

**Saturday, June 12th, 2010**  
**9:00 am to 5:00 pm**  
Main festivities at  
Cama Beach State Park,  
additional parking and activities at  
Camano Island State Park

Join together for an educational, fun filled,  
FREE World Oceans Day Festival!

Environmental Displays & Information  
Live Music  
Morning Low Tide Beach Walks  
Nature Walks  
Educational Speakers  
Dock Side Tours At Camano State Park  
Boat Rides & Boat Rentals  
Activities & Crafts For Children  
Recycled Artwork  
Enjoy The BBQs & Picnic Areas

For more information  
Check out "Camoccean Day" on Facebook, or email: [acamoccean\\_info@verizon.net](mailto:acamoccean_info@verizon.net)

ART WORK  
By The  
Students from  
SUMMIT  
ACADEMY

Poster design by RHONDAN'S DESIGN, rhondansdesign.com

Logos for: Camano Island State Park, Cama Beach State Park, Washington Department of Ecology, Puget Sound Partnership, and other local organizations.



*This product is funded by the Island County Marine Resources Committee and the Northwest Straits Commission. You can view the Marine Resources Committee website at*

*[www.islandcountymrc.org](http://www.islandcountymrc.org)*

*The website for the Northwest Straits Commission can be seen at <http://www.nwstraits.org/>*

Extension programs and policies are consistent with federal and state laws and regulations on nondiscrimination regarding race, sex, religion, age, color, creed, national or ethnic origin; physical, mental or sensory disability; marital status, sexual orientation, or status as a Vietnam-era or disabled veteran. Evidence of noncompliance may be reported through your local Extension office.

***If you would like to download or view previous Shore Steward newsletters, please visit [www.shorestewards.wsu.edu/island/newsletter](http://www.shorestewards.wsu.edu/island/newsletter). Your Shore Stewards Coordinator is Scott Chase, (360) 387-3443, ext 258, or email at [shorestewards@wsu.edu](mailto:shorestewards@wsu.edu).***