



# Ebb Tide



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## Index

Beach Watcher Gatherings	Page 1
Bi-Monthly Guest Presenter	Page 2
Educational Opportunities	Page 2
Volunteer Opportunities	Page 4
Working Team Leads	Page 9
Wish List	Page 10
Beach Watcher Member Section	Page 11
Beach Watcher Highlights	Page 11

*WSU Snohomish County Extension Beach Watchers gratefully acknowledge the financial support from our partners and funders.*

## James Lea Foundation



## Beach Watcher Gatherings

### Bi-Monthly Meetings

**Tuesdays at 10:00 AM –1:00 PM**

*May 28th -McCollum Park*

Presentation: Kayak Point County Park Restoration / Improvement Plans, Sharon Swan, Snohomish County Park, Recreation and Tourism Dept)

*September 10 - Jennings Park*

Presentation: BEACH Sampling Results, Julianne Ruffner (tentative)

### Monthly Beach Watchers' Breakfast

**NOTE NEW LOCATION!**

**May 8<sup>th</sup>, June 12<sup>th</sup>, July 10<sup>th</sup>**

Glacier Lanes, 9630 Evergreen Way, Everett, phone # 425-353-8292.

And it is also a bowling alley, for your post-breakfast pleasure!

2nd Wednesdays at 9 am-10:30 am

## Bi-Monthly Meeting Guest Presenter



**Sharon Swan, Snohomish County Parks, Recreation and Tourism Dept.**  
**Presentation: Kayak Point County Park - Future Plans**  
**Location: McCollum Park**  
**May 28**

Several years ago, Beach Watchers were involved in the early stages of monitoring Kayak Point's beach conditions to inform possible beach restoration plans. The Parks Department is now moving forward with some changes to the park. Come

learn what is planned.

You'll also be able to chat with fellow volunteers, get the lowdown on the year ahead and bring your calendars to sign up for Beach Watcher projects! Lots going on, with many options to choose from. Anyone wanting to share a snack is welcome to bring one!

## Educational Opportunities

### WSU Extension offers free forest and tree health seminars

#### Learn why trees are dying and what to do

Dead and dying trees have proliferated throughout western Washington. Trees were particularly hard-hit in 2018, especially western red cedars, causing concern for many property owners. Washington State University (WSU) Extension Forestry will be giving free public seminars to explain why so many trees are dying right now and what property owners can do.

Learn what makes forests healthy or unhealthy and how to recognize when there's a problem on your property. Topics include insects, diseases, and drought, including their environmental roles and the important interactions between them. Learn about what property owners should do (and not do) to increase tree resilience and mitigate impacts. The seminar will be taught by Kevin Zobrist, associate professor of forestry at WSU and author of the book *Native Trees of Western Washington*.

- Skykomish – May 28th, 6:00-8:00 p.m. at the Skykomish Community Center

- Maple Valley – June 4th, 6:30-8:30 p.m. at the Maple Valley Library (pre-registration required for this one)
- Duvall – June 6th, 6:30-8:30 p.m. at the Duvall Library

For more information, visit <http://forestry.wsu.edu/nps/events/>

### **The Art of Science: Pressing Marine Greens**

**Where: Crane’s Castle Brewing, 1550 NE Riddell Rd #180, Bremerton, WA**

**When: Tuesday May 28th, 6-8:30 PM**

You may have pressed flowers, but have you ever pressed seaweed? Join WDFW biologist Nam Sui as he guides us through the fascinating biology of local seaweeds and seagrasses through the art of seaweed pressing. Create your own coastal art while learning about the seaweeds that surround us. Once your artwork is pressed and dried, you will receive your masterpiece by mail. Participants are invited to sip on locally brewed beer and kombucha with your friends and family while engaging in this educational art-science workshop. All ages are welcome. **SPACE IS LIMITED FOR PRESSING MARINE GREENS, SO REGISTER TODAY!** Register at <https://www.brownpapertickets.com/event/4202683>

This event is made possible through partnerships with WSU Kitsap County Extension, WA Department of Fish and Wildlife, SEA Discovery Center, and Crane’s Castle Brewing. Contact: Amy Brodbeck, WSU Kitsap County Extension, [abrodbeck@co.kitsap.wa.us](mailto:abrodbeck@co.kitsap.wa.us) or 360-337-7157 # 6272



**Photo: Sharon Grace, Westside Preserve, San Juan Island**

### **June is Orca Awareness Month**

Orca Awareness Month is a chance to celebrate one of our region’s most iconic wildlife species and reflect on the plight of this fragile population. With just 75 Southern Resident orcas remaining, the survival of each individual is vital for the future of these critically endangered creatures. Orca Awareness Month is open to everyone, and provides all of us a great opportunity to educate, learn, and connect with our local communities about the Southern Resident orcas and the threats that they face. Learning about orcas inspires and engages people to take action to help protect and recover these beautiful, intelligent creatures and our shared Pacific Northwest home

Orca Salmon Alliance is organizing a number of **events** throughout the Pacific Northwest, and they are inviting others to organize events as well. The first event is in Seattle on **June 2** at the Olympic Sculpture Park, 1 – 5 pm. Check out <https://orcamonth.wordpress.com/> for Orca Awareness Month activities, events, opportunities and information.

For questions, contact the Orca Salmon Alliance – see <http://www.orcasalmonalliance.org/>. The Orca Salmon Alliance (OSA) works to highlight the connection between two endangered species that need help: Southern Resident orcas and Chinook Salmon. OSA works together to support member organization collaboration and to develop OSA-wide initiatives. OSA's primary objective is to prevent the extinction of the Southern Resident orcas by recovering the wild Chinook populations upon which the whales depend for survival. Members of the Orca Salmon Alliance include: Center for Biological Diversity, Defenders of Wildlife, Earthjustice, Endangered Species Coalition, Friends of the San Juans, Natural Resources Defense Council, Oceana, Orca Network, Puget Soundkeeper Alliance, Save our Wild Salmon, Seattle Aquarium, Sierra Club, Toxic-Free Future, Washington Environmental Council, Whale and Dolphin Conservation, and Whale Scout, and Wild Orca.

## Volunteer Opportunities

**Support the Core Beach Watcher / Beach Naturalist Training!**  
**Help with Low Tide Training of New Beach Watchers and Beach Naturalists**  
**Saturday May 18th, 10 AM - 12 PM**  
**Edmonds Olympic Beach**

Come and join the newest Beach Watchers and Beach Naturalists as they explore the intertidal for the first time together. We'll be spending 9 AM – 10 AM doing the "Each One, Teach One" activity, but then we head out to this -1.7 low tide at 10 AM. It will be a roving exploration, and the more experienced folks there, the better the learning. Please contact Chrys to RSVP for planning purposes.

### **Environmental Education** **Youth Field Trips: Bringing the Kids to the Beach!**

Springtime low tides are clumped into three different low tide cycles. We have lots of demand and it can only happen with your help. For those who are uncertain about how this works, you are paired up with a fellow Beach Watcher / Beach Naturalist to lead a station with smallish groups of 20 – 25



kids and chaperones, using talking points to guide your session. We'll be at either Kayak Point or Mukilteo Lighthouse Park, and parking is free.

This is fun, high energy and always satisfying. Every year, I am stunned by how many students have NEVER been to the beach, and how many MORE had no idea about all the marine life that we share the shoreline with. Come and share your wonder.

Schools are still sending in applications, so please let Chrys (Chrys@wsu.edu) know if you can attend ANY of these dates. Please sign up to help out!

<b>Schedule for Youth Field Trips</b>				
<b>Date</b>	<b>Time Period</b>	<b>Low Tide</b>	<b>Mukilteo Lighthouse Park</b>	<b>Kayak Point</b>
5/20 (Mon)	11:30 AM - 1:30 PM	-2.3'	Riverview Elementary (3rd graders)	Maltby Elementary (k-5th grade)
5/21 (Tues)	12:00 PM - 2:00 PM	-2.1'	Challenger Elementary (kindergarteners)	Marshall School (2nd graders)
6/3 (Mon)	10:30 AM - 12:30 PM	-2.3'	Woodin and Totem Falls Elementary (4th and First graders)	Kent Prairie (2nd Grade)
6/4 (Tues)	11:00 AM - 1:00 PM	-2.8'	Wellington Elementary (1st graders)	Cougar Creek / English Crossing and Garfield (preK, 3rd & 4th graders)
6/6 (Thurs)	1:00 PM - 3:00 PM	-2.9'	Immaculate Conception (various grades)	Marshall Elementary (2nd graders – different than those on 5/21!)
6/17 (Mon)	10:30 - 12:30 PM	-2.4	Stevens Creek Elementary (3rd grade) tentative)	NO FIELD TRIP



### **Beach Watchers Pre-School Storytimes 2019 Schedule Announced**

Jane Crawford, Coordinator of Preschool Storytimes, has scheduled events at ten Sno-Isles libraries this year. WSU Snohomish County Extension Beach Watchers offer a preschool story time that features stories and activities designed to teach children about the fascinating place that we live as well as their role in caring for it. The concepts conveyed in an age appropriate manner are:

- Know that all waters connected and flows to Puget Sound (Don't Pollute).



- An introductory knowledge of the rich diversity of plants and animals found at local beaches.
- Please keep the beach clean (Pack It In- Pack it Out).
- Be respectful and careful while looking at beach creatures.

Our goal is encouraging safe enjoyment of our Snohomish County beaches and preserving this precious habitat for years to come. Contact Jane Crawford (Beach Watchers Class of 2017) and to participate or volunteer.

<b>BEACH WATCHERS PRESCHOOL STORYTIMES 2019 AT SNO-ISLE LIBRARIES</b>				
<b>DATE</b>	<b>VOLUNTEERS Needed</b>	<b>LIBRARY</b>	<b>ADDRESS</b>	<b>BEGINS AT</b>
Monday, June 10	1 – 2 volunteers	Sultan Library	319 Main St, #100, PO Box 580, Sultan, WA 98294-0580	11:00 AM
Tuesday, June 11	FULL	Edmonds Library	650 Main St, Edmonds, WA 98020	11:00 AM
Wednesday, June 12	1-2 volunteers	Mountlake Terrace Library	23300 58th Ave W, Mountlake Terrace, WA 98043-4630	10:00 AM
Monday, July 8	FULL	Marysville Library	6120 Grove St, Marysville, WA 98270-4127	10:30 AM
Thursday, July 11	1 – 2 volunteers	Coupeville Library	788 NW Alexander St, Coupeville, WA 98239	9:30 AM
Thursday, July 18	1 – 2 volunteers	Brier Library	23303 Brier Rd, Brier, WA 98036-8247	11:00 AM
Thursday, July 25	2 -3 volunteers	Mukilteo Library	4675 Harbour Pointe Blvd, Mukilteo, WA 98275	10 AM & 11 AM
Thursday, August 1	3-4 volunteers	Granite Falls Library	815 E Galena St., Granite Falls, WA 98252	10:00 AM
Tuesday, August 6	3-4 volunteers	Lake Stevens Library	804 Main St., Lake Stevens, WA 98258	9:30 AM
Wednesday, August 14	3 – 4 volunteers	Lakewood/Smokey Point	3411 169th Place NE, Suites ABC, Arlington, WA 98223	11:00 AM

### **Howarth Park Beach Wrack Survey Wednesday, May 22, at 10 AM**

Once again, we step into the surf and head to Howarth Park. As usual, we will be identifying eelgrass, marine algae, and human debris (plastics). The marine algae will be divided up into Ulva (sea lettuce), Fucus (rockweed), and other.

Although it is always warm and sunny when we go to the beach, please be ready for anything. Please dress in layers and bring drinking water. Surveys usually take 2.5 to 3 hours. Contact Scott Calhoun (Class of 2016) for more information.

## Recreational Crabber Outreach – It's Back!

**July 4<sup>th</sup> and July 6<sup>th</sup> – Plus More!**  
**Advanced Training on SATURDAY, June 22,**  
**9:30 AM – 12:30 PM, McCollum Park**

You want to be involved in a project that makes a difference? This is one of our easiest projects to prove that. We teach crabbers how to prevent lost gear and how certain rules are all about conserving this important fishery for their kids and grandkids to enjoy. We'll be helping the Snohomish County Marine Resources Committee with their initial outreach on the opening days of the crabbing season, but we'll be taking our show on the road throughout the upcoming year. GREAT opportunity for people who are looking for weekend volunteer opportunities! Please RSVP for the training and Opening Days with Chrys (425) 357-6020 or [chrys@wsu.edu](mailto:chrys@wsu.edu).



2009 Crab Educator Team

## Howarth Beach Clean Up Dates Announced

Tuesday July 9 at 10 AM (Low tide 8.0'  
11:15 AM)  
 Monday Sept. 2 at 11 AM (Low tide 1.4'  
1:45 PM)  
 Tuesday Nov. 2 at 10 AM (Low tide 5.4'  
10:36 AM)

Make sure to dress for the weather and bring plastic coated garden gloves and pickers [if you have them, otherwise we'll have some of both on hand]. Also, bring an old 5 gallon bucket if you have one, if not, we have plastic bags available. Plan on being on the beach about an hour. Also, be aware, there are no restroom facilities in the park. Contact Dave Compton (Class of 2010) to sign up for beach cleanups.



Howarth Park Beach: Photo from City of Everett website.



## Intertidal Beach Characterization Schedule Announced

Break out your knee pads and field guides! It's time to start the intertidal beach characterization assessments for 2019. We'll do exciting things like measure rocks, look through hand lenses to properly name whatever critters we find, dig for clams and worms, take elevation readings with surveying equipment ...all the way to the waters'

Photo courtesy of Charles LoPresti

edge. Even though we'll be looking at various pieces of the beach, the process has an amazing way of opening our vision to how all those parts play a role in creating the unique habitats that intertidal organism need.

Contact Paul Granquist (Class of 2012) to sign up for as many dates as you can make. Please note that these surveys are driven and limited by tides so the more hands available, the more we can get done, and the more complete our data can be. If you've not attended a training or need a refresher, check out the **Advanced Training May 13** under Education Opportunities. Intertidal Monitoring survey dates are:

Monday	May 20	Picnic Point	(-2.2'	12:35 PM)	Start 10 AM
Wednesday	June 5	Mukilteo L. P.	(-3.0'	12:58 PM)	Start 11 AM
Tuesday	June 18	Howarth Beach	(-2.3'	12:12 PM)	Start 10 AM
Tuesday	July 2	Olympic Beach	(-3.0'	11:12 AM)	Start 9 AM
Tuesday	July 30	Edgewater Beach	(-2.3'	10:06 AM)	Start 8 AM
Thursday	Aug. 1	Kayak Point	(-3.0'	11:48 AM)	Start 9:30 AM

## Bringing Puget Sound to Local Communities

Want to enjoy the festival atmosphere, share information about the Salish Sea landscape and creatures AND get a chance to connect with fellow volunteers? The festivals are definitely FUN and a chance to meet local residents where they are. We'll also be changing up our display to have more information about plastics and recreational crabbing, so we've got some new content to share! Shifts are typically three or so hours. To sign up, please contact Anne-ly Kahle or Andrea Massoni (Class of 2017).



Tim Ellis at Rosehill – booth outreach, Mukilteo. Photo courtesy of Chrys Bertolotto.

- Tour de Terrace – Mountlake Terrace (7/26 – 28)
- Sustainamania – Bothell (August 10)



- Evergreen State Fair – Monroe (some Fridays or Saturdays towards end of August)
  - Pet Waste focused day
  - Beach Watcher day, with all the bells and whistles
- Mukilteo Lighthouse Festival (tentative) (9/6 – 8)
- Vitality Fair – Northshore Senior Center, Bothell (9/27)

## Chrys' Column

It is a veritable whirlwind of Beach Watcher activities! So, a quick rundown of highlights:

The Administrator job interviews are completed and some more staff help is on the way with a long-term plan in the works for more staff stability.

The James Lea Foundation funds are putting us in the exciting place of being able to provide support / resources to projects and activities that haven't had enough attention, including expanding our outreach to other venues, such as pet adoption centers, fishing expos and parking lot blitz events.

More weekend opportunities! I've been hearing for awhile that we need more weekend volunteering opportunities, and they're here! I hope to hear from many of you that have raised this concern

New Beach Watchers / Beach Naturalists already hitting the beaches! We're starting to see Class of 2019 Beach Watchers jump into education, research and stewardship opportunities. Please join me in welcoming them to our family!

## Working Team Leads

If you would like to get involved with any of these efforts, share your ideas or stay connected with the following activities, please contact the WSU Beach Watcher listed. If you are interested in any of these lead spots, please contact Chrys Bertolotto at (425) 357-6020 or [chrys@wsu.edu](mailto:chrys@wsu.edu).

Beach Cleanups: Ani Gothard Williams, Brooks Bennett and Dave Compton

BEACH Program: Tim Ellis

EBB TIDE Newsletter: Chuck LoPresti

Edmonds Summer Naturalists: Nancy Engen

Facebook Communications: Jim Traugott

Festivals: Anne-Ly Kahle and Andrea Massoni  
Howarth Park Beach Wrack Surveys: Scott Calhoun  
Intertidal Beach Monitoring: Paul Granquist  
Kayak Point Beach Days: Sandy Evans  
Kayak Point Youth Spring Field Trips: **VACANT**  
Mission Beach Water Testing: Lynn Lichtenberg  
Monthly Breakfast: Bill McLaughlin  
Mukilteo Lighthouse Park Kiosks: Scott Montgomery (**looking for next lead!**)  
Mukilteo Lighthouse Park Naturalist Team: Tim Ellis and Linda Lambert  
Office Work Parties: Linda Lambert  
Online Calendar Notices: Carol Bradley  
Pre-School Library Readings: Jane Crawford  
Recreational Crabber Outreach: Rachel Thompson, **New!**  
Social Committee: **VACANT**  
Veterinary Clinic Outreach: Sara Noland  
Winter Naturalist Refresher Sessions: Dave Danley  
Youth Classroom Presentations: Kendra Schmiedeskamp

## Wish List for Snohomish County Beach Watchers



**Clipboards!** We go through a ton of these, so if you have any extras, please send them our way.

**Carpenter / Handy Person Needed!** Our wooden festival display has finally truly come unhinged. When the bag was opened this year, it was in pieces. Salvage potential is uncertain. I'm looking for someone to perhaps fix this one or make a new one. This display is intended to withstand some wind. We have funds to pay for all materials.

**Feature Articles by Beach Watchers.** You, too, can have your name in lights (or at least in print)! We want news items and photographs as well. Please contact Ebb Tide editor Chuck LoPresti (Class of 2013) for article guidelines and topic suggestions.

**Please contact** Chrys at [chrys@wsu.edu](mailto:chrys@wsu.edu) or (425) 357-6020 if you have **items or time** you want to donate to Beach Watchers. Team leaders can also send in **wish list items** to assist with their projects by contacting Chuck Lo Presti (Class of 2013) to announce in the Ebb Tide.

## Beach Watcher Member Section

	Beach Watcher Breakfast!	Beach Watcher Facebook Page <a href="#">Like Us!</a>	Beach Watcher Web Tools	Contributions to Ebb Tide
When Is It?	Monthly, 2 <sup>nd</sup> Wednesday, 9 AM	ANY TIME!	24 Hours a Day, Every Day!	Submissions last day of the month. Don't be shy! Get your name in lights!
How Can I Find It?	Glacier Lanes, 9630 Evergreen Way, Everett	<a href="http://www.facebook.com/snohomishbeachwatchers">www.facebook.com/snohomishbeachwatchers</a>	<a href="http://extension.wsu.edu/snohomish/naturalresources/beachwatchers/volunteer-tools/">http://extension.wsu.edu/snohomish/naturalresources/beachwatchers/volunteer-tools/</a>	Arrives to your email almost every month
Why Should I Care?	Great conversations and getting to know fellow Beach Watchers!	Newsletters help organizations to stay together. Great way to Get and Share Information.	Find anything you need – events calendar, link to volunteer hour database, notices, flyers, great web links, and more!	The Ebb Tide is one of the main ways that volunteers get information. We want articles, events, photos, etc., from Beach Watchers. Contact the Ebb Tide editor for information.
Want More Info?	<b>See Working Group Lead or Team Leader Contacts above!</b>			

## Beach Watcher Highlights

Date	Type	Event	Location/Time
May 18	Core Training Support	Low Tide Training - Naturalists Needed	Edmonds Olympic Beach, 10 AM - 12 PM
May 20	Education	Youth Field Trip	Mukilteo Lighthouse Park and Kayak Point, 11:30 AM – 1:30 PM
May 20	Citizen Science	Intertidal Beach Monitoring Begins	Picnic Point 10 AM
May 21	Education	Youth Field Trip	Mukilteo Lighthouse Park and Kayak Point, 12 PM – 2 PM
May 22	Citizen Science	Beach Wrack Survey	Howarth Park Beach, 10 AM

May 28	Meeting	Regular Bi-Monthly Meeting Presentation: Kayak Point County Park Plans	McCollum Park, Everett, 10 AM – 1 PM
June 3	Education	Youth Field Trip	Mukilteo Lighthouse Park and Kayak Point, 10:30 AM–12:30 PM
June 4	Education	Youth Field Trip	Mukilteo Lighthouse Park and Kayak Point, 11 AM – 1 PM
June 5	Citizen Science	Intertidal Beach Monitoring	Mukilteo Lighthouse Park 11 AM
June 6	Education	Youth Field Trip	Mukilteo Lighthouse Park and Kayak Point, 1 PM – 3 PM
June 10	Education	Pre-School Storytime	Sultan Library, 11 AM
June 11	Education	Pre-School Storytime	Edmonds Library, 11 AM
June 12	Education	Pre-School Storytime	Mountlake Terrace Library, 10 AM
June 12	Social	Beach Watchers' Breakfast	Glacier Lanes, Everett, 9 AM
June 17	Education	Youth Field Trip	Mukilteo Lighthouse Park 10:30 AM – 12:30 PM
June 18	Citizen Science	Intertidal Beach Monitoring	Howarth Park Beach, 10 AM
June 22	Advanced Training	Recreational Crab Educator Training	McCollum Park, 9:30 AM – 12:30 PM
July 2	Citizen Science	Intertidal Beach Monitoring	Edmonds Olympic Beach 9 AM
July 4	Education	Recreational Crabber Opening Day!	Kayak Point County Park, Morning Shifts
July 6	Education	Recreational Crabber Outreach	Kayak Point County Park and 10 <sup>th</sup> Street Boat Launch, Morning Shifts
July 8	Education	Pre-School Storytime	Marysville Library
July 9	Stewardship	Beach Cleanup	Howarth Park Beach, 10 AM
July 10	Social	Beach Watchers' Breakfast	Glacier Lanes, Everett, 9 AM
July 11	Education	Pre-School Storytime	Coupeville Library, 9:30 AM
July 18	Education	Pre-School Storytime	Brier Library, 11 AM
July 25	Education	Pre-School Storytime	Mukilteo Library, 10 AM and 11 AM
July 26-28	Festival	Outreach	Tour de Terrace, Mountlake Terrace, various shifts
July 30	Citizen Science	Intertidal Beach Monitoring	Edgewater Beach, 8 AM
Aug. 1	Citizen Science	Intertidal Beach Monitoring	Kayak Point, 9:30 AM
Aug. 1	Education	Pre-School Storytime	Granite Falls Library, 10 AM
Aug. 6	Education	Pre-School Storytime	Lake Stevens Library, 9:30 AM
Aug. 10	Festival	Outreach	Sustainamania, Bothell – various shifts

Aug. 14	Education	Pre-School Storytime	Lakewood/Smoky Point, 11 AM
End of August	Festival	Outreach	Evergreen State Fair, Monroe
Sept. 2	Stewardship	Beach Cleanup	Howarth Park Beach, 11 AM
Sept. 6-8	Festival	Outreach	Mukilteo Lighthouse Park
Sept 10	Meeting	Regular Bi-Monthly Meeting	Jennings Park, Marysville
Nov. 2	Stewardship	Beach Cleanup	Howarth Park Beach, 10 AM

## WSU Snohomish County Extension Beach Watchers

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