

County: Skagit

Grant No: SEANWS-2015-SkCoPW-00001

PROJECT TITLE: Northwest Straits Project: Skagit MRC Operations and

Projects TASK NUMBER: 3.3 and 3.4

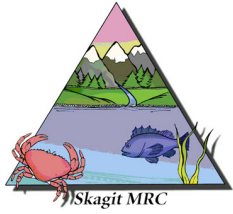
DELIVERABLE: Salish Sea Stewards and Beach Naturalists Final Report

PERIOD COVERED: Oct 1, 2015 – September 30, 2016

DATE SUBMITTED: September 30, 2016



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# 2016 Annual Report

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SUMMARY OF BN/SSS TO MRC: JANUARY -SEPTEMBER 26 2016

Contract #C20160008

*This project has been funded wholly or in part by the United States Environmental Protection Agency via the Puget Sound Partnership and the Northwest Straits Commission under assistance agreement Grant SEANWS-2015-SkCoPW-00001 to Skagit County. The contents of this document do not necessarily reflect the views and policies of the United States Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.*

Samantha Russell

CVP COORDINATOR- SEPTEMBER 26, 2016



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## Accomplishment of Tasks and Deliverables

In 2016, the Skagit Marine Resources Committee Salish Sea Stewards volunteer training and Beach Naturalist programs were coordinated as part of the Coastal Volunteer Partnership at Padilla Bay, henceforth referred to as the CVP. The CVP is a collaborative volunteer program increasing local citizen capacity to protect and restore natural resources along Skagit County's shorelines. The program is administered by the Padilla Bay Foundation, and the Volunteer Programs Coordinator is headquartered out of the Padilla Bay National Estuarine Research Reserve as an employee of the Padilla Bay Foundation. The CVP program was founded in 2014 by concerned citizen volunteers, non-profit entities, county, and state agency partners. The primary goal was to serve as an administrative umbrella for recruiting and managing volunteers for marine or coastal research, restoration, and education projects. Currently the CVP manages more than 130 individual Skagit County resident volunteers, who have collectively provided more than 8,000 hours of volunteer service in 2015-16 to local and regional organizations that protect, conserve or enhance the Salish Sea ecosystem.

Below is a summary of the 2015-2016 budget. With a change in Volunteer Programs Coordinators in mid-January 2016, and diving straight into the Salish Sea Stewards planning and execution, most of the 2016 budget was spent on the Coordinator's salary. The 2017 fiscal year should show an averaging out of the past two years finances, with a better balance struck between salaries and supplies.

### **Breakdown of 2016 budget cycle**

	<b>MRC</b>	<b>% of Total Budget</b>
Hours	657.66	
Salaries	\$14,920.21	83%
Supplies	\$203.59	1%
Travel	\$635.12	3%
Subtotal	\$15,758.92	87%
Indirect (15%)	\$2,238.03	13%
TOTAL	\$17,996.95	
Total allotted	\$18,000.00	100 %
Amount remaining	\$3.05	

## **Task 1: Salish Sea Stewards Program Development Summary**

Program planning for the 2016 Salish Sea Stewards Program training began in late 2015 with the following make up; two Skagit MRC representatives, the Skagit MRC Administrator, and the CVP Volunteer Programs Coordinator made up the program planning committee. Due to the untimely transition, a new Coordinator was brought on in mid-January whom attempted to quickly understand the program while finalizing the schedule and training program. Utilizing the evaluations from the Skagit MRC's 2015 Salish Sea Stewards pilot program, and applying some new ideas on how to incorporate more facets of volunteerism, the planning committee modified the curriculum and training materials to be consistent with marine science topics relevant to issues impacting the Salish Sea and specifically the MRC. Topics were reflective of priorities of the Skagit MRC and the Northwest Straits Commission. The training was taught by field specific experts, including 6 Skagit MRC members, and 4 Northwest Straits Foundation employees.

The 2016 training program consisted of 40 hours of classroom presentations and 10 (required) hours of field trip and/or hands-on training (**Attachment A**). Classroom sessions were held at the public meeting room at the Padilla Bay National Estuarine Research Reserve in Mount Vernon. Sessions were every Tuesday from March 15 - May 17, 2016 (**Attachment B**). Each classroom session was 1-5pm with approximately 2 speakers, 2 current volunteer "Project Highlights" and time for breaks and group mingling. Twelve additional trainings, presentations and walks were offered to the 2016 participants covering topics of interest and hands on training in the following topics; Invasive Green crab monitoring, Wildlife Rehabilitation, native plants, intertidal monitoring, salmon lifecycle, harbor porpoise monitoring, beach naturalists and birds of the marine nearshore (**Attachment C**). MRC project specific field trainings for intertidal monitoring, forage fish sampling, and beach naturalists were offered by partners including the Northwest Straits Foundation, RESources, and the CVP Coordinator at varying times and locations. A schedule of the field training options was provided to participants as a handout during the first class. Participants were asked to choose trainings based on their personal interests to complete their volunteer service and availability.

The primary goal of Salish Sea Stewards program was to increase participant awareness of the marine environment and the creatures that live there, foster stewardship, and build a strong volunteer base of citizen scientists to support Skagit MRC, and partner projects and increase the visibility of the Skagit MRC providing volunteers with a solid background in citizen science to help meet the needs of the Skagit MRC projects. An evaluation plan was developed by the CVP Coordinator and implemented as appropriate.

### **Supporting documents:**

- 1a. 2016 Salish Sea Stewards Curriculum
- 1b. 2016 Salish Sea Stewards Evaluation Plan
- 1c. 2016 Salish Sea Stewards Class Session Evaluation Form

- 1d. Salish Sea Stewards Tuesday Class Schedule
- 1e. Salish Sea Stewards Optional Training schedule

## **Task 2: Salish Sea Stewards Recruitment and Training Summary**

Recruiting efforts for the 2016 Salish Sea Stewards volunteer training program began in January with the CVP Volunteer Orientation and new Coordinator hire date on January 16th. Announcements for the Salish Sea Stewards Program went out through local media outlets including, newspaper articles, posters, newsletters, websites, the local college, social media, and word of mouth. Applications were made available on the Skagit MRC website, CVP website, through THE Wave, and in hard copy. The CVP coordinator received and reviewed volunteer 27 individual applications. Of that, 3 individuals had to remove themselves from the program before the first class due to personal scheduling conflicts. The application indicated that the primary way participants learned of the course was word of mouth and advertising in the posters. Only 1 of the 24 participants in the 2016 training class had previously taken the WSU Beach Watchers training. 19 of the 24 individuals who began the program completed the Salish Sea Stewards training program. 2 individuals had to leave halfway due to major life events, and 2 individuals will complete the second half of training with the 2017 class. There were 10 four hour classroom sessions. The average attendance for all classes was 22, with 12 of the 24 participants attending all the classroom session. A potluck and celebration for completion was held on May 17th, 2016. Ginny Broadhurst of the Northwest Straits Foundation offered a presentation and congratulations to the participants and a mini-research symposium was held led by Jude Apple of the Padilla Bay Research Department. All who completed the course received a lapel pin with the Salish Sea Stewards logo, 2 Volunteer buttons with their names, a certificate, and a 4' nootka rose plant donated from Skagit Fisheries Enhancement Group.

### **Supporting documents:**

- 2a. 2015 Salish Sea Stewards Poster
- 2b. 2015 Salish Sea Stewards Application
- 2c. 2015 Salish Sea Stewards Roster of Training Participants
- 2d. 2015 Salish Sea Stewards Post-course Participant Survey
- 2e. SSS Graduates 19- Anacortes American
- 2f. Press Release SSS Graduation
- 2g. Guarding against Green Crab- SVH
- 2h. College Students, citizen scientist's survey area beaches for debris- SVH
- 2i. Third Class of Salish Sea Stewards ready for the Summer- SVH

## **Task 3: Volunteer Coordination Summary**

Volunteers were asked to commit 50 hours of volunteer services to help with Skagit MRC and other partner projects within one year. Due to the fact that the CVP Coordinator cannot be physically present at all MRC activities, volunteers were asked to utilize Volgistics, an online

volunteer database and tracking system. This system allows volunteers to record service hours, be notified of volunteers of needs, sign-up for schedule openings, and send messages to the coordinator from any computer or phone with internet access. Utilizing this system, the CVP Coordinator is also able to track service hours for former Beach Watcher volunteers who transitioned into a Salish Sea Stewards to help with MRC and partner projects. To date, the 2016 training class has given over 1,025 hours to projects and activities that enhance, protect and restore the Salish Sea Ecosystem. Of those hours, more than 250 hours were specific to supporting project of the Skagit MRC and Northwest Straits Foundation projects. Despite volunteer training sessions provided during the Salish Sea Stewards program and in several subsequent sessions in May 2016, many graduates are still unaccustomed to recording their service hours. The CVP Coordinator estimates that the number of service hours for the class of 2016 to be much closer to 550 hours specifically for MRC projects and activities. Ongoing trainings to familiarize volunteers with the online database will be provided, and a plan for improving this process is in discussion with members of the planning committee for 2017. One of the biggest contributors to this discrepancy is the availability of volunteer hours for MRC projects. With 19 graduates expected to volunteer 50 hours, we need to ensure that we have 950 potential hours' worth of volunteer projects. For the 2016 class, it wasn't a lack of interest in MRC projects that led to the low numbers, it was the lack of available opportunities. There are many one day festivals and events, but not many long term opportunities for volunteers to regularly contribute hours for. Projects like beach seining, intertidal monitoring, and forage fish surveys all have a wonderful volunteer crews to serve them already leading to a lack of opportunities for the newest graduating Salish Sea Stewards class. For 2017 the goal is to incorporate a few new projects into the Salish Sea Stewards curriculum to provide volunteers with consistent opportunities that fall within the MRC umbrella.

#### **Supporting documents:**

- 3a. Volgistics Report-Salish Sea Stewards Volunteer Service Hours for CVP and Partner Activities
- 3b. Volgistics Report- Salish Sea Stewards Volunteer Service Hours for MRC Projects & Activities

### **Task 4: Beach Naturalist Coordination Summary**

The primary goal of the Beach Naturalist program at Washington Park is twofold; to educate visitors about stewardship behaviors that prevent the harm and destruction of intertidal and rocky habitat in the Salish Sea, while also adding value to the visitor experience by offering a unique lens to better appreciate these ecosystems. While the goal remained the same, the overall structure of the Washington Park Beach Naturalist program in 2016 was markedly different than in the previous year. Rather than trying to make connections and coordinate with school groups for field trips at Washington Park, the grant specified hosting 3 interpretive programs before September. There was also a major shift in the training program. In 2014, a comprehensive multi-week training was advertised widely to the public, whereas 2016 specified a singular refresher training. A notice for training and subsequent program opportunities was made available to all volunteers who had graduated from the 2014/2015 Salish Sea Stewards programs, a WSU Beach Watchers training

program, the previous MRC Beach Naturalist program, or from another Beach Naturalist program. Despite announcing this program to more than 350 individual volunteers, only 4 people participated in the training. It is worth noting that all 4 of them had just completed the 2016 Salish Sea Stewards training. One additional 2014 Beach Naturalist participant volunteered for one of the scheduled programs, but did not attend the training.

The training was comprised of an orientation to Washington Park by Park Manager Bob Vaux. This was followed by a review of the supplies, procedures for filling out the logbook and setting up the station, and a discussion about the role of a volunteer beach naturalist with the CVP Coordinator.

For the 2016 Beach Naturalist program, the coordinator arranged for volunteers to be on-site for 3 hour periods on 5 Saturday's from June-August, during low tides. The CVP Coordinator was unsuccessful in negotiating with WWU Shannon Point Marine Center to bring their mobile touch tank unit for special programs. These 6 individual volunteers recorded 32.5 hours of volunteer service to the Beach Naturalist program at Washington Park making over 200 contacts with visitors.

A formal evaluation could not be conducted as 5 of the 6 volunteers were unavailable during the weeks directly following the program. The CVP Coordinator did ask for feedback from both the volunteer and the park manager. All indicated that participating in the program was very beneficial for both visitors and the habitat. The park manager noted that having a presence on the beach seemed to reduce the number of complaints to the park staff about harmful activities on the beach, and creating a meaningful experience for visitors. The Salish Sea Stewards planning committee is currently working on a viable path for the Beach Naturalist program to move forward. With the Deception Pass State Park Beach Naturalist Program so established and close by, we just don't have the same draw to Washington Park. This leaves the Coordinator to work a majority of Saturdays in the summer without a huge interested volunteer base to pull from. Some work needs to go into developing this program into a viable solution for Washington Park and the Skagit MRC going forward. Ideas to consider in conjunction with the Beach Naturalist program or as a new program: Interpretive signage, guided low-tide walks, trail walks, etc.

#### **Supporting documents:**

- 4a. Beach Naturalist Program Advertisement (Bookmarks)
- 4b. 2015 Beach Naturalist Schedule & Logbook Sheets
- 4c. Scavenger Hunt created for guided family engagement

### **Task 5: Communications**

During the 2016 Salish Sea Stewards training, participants received weekly e-mails detailing course content, presentations, additional resources, and special notices. After the completion of the



program, the main form of correspondence is through THE WAVE, a bi-monthly bulletin distributed through the CVP. This bulletin now reaches over 395 volunteers, partners, local reporters, and interested community members. The content covers everything from free education and training programs to marine and coastal volunteer opportunities, special events, workshops and more. On more than 4 occasions this year, reporters have inquired about and written pieces about the work of the Skagit MRC and Salish Sea Stewards from reading THE WAVE. The CVP regularly updates a Facebook Page to post program updates, photos, and announcements, including those of the Skagit MRC and its activities. This page now has more than 80 followers.

The CVP hosts monthly volunteer socials. Volunteer from both Salish Sea Stewards and the Beach Naturalist program are invited to attend. These meetings offer a place for volunteers to provide project updates, give special recognition to volunteers, and create opportunities for the volunteers to get to know one another.

The CVP Coordinator provided quarterly progress reports as requested in January, April, July and the full summary in September (this document). A final quarterly progress report will be submitted by September 26. The CVP Coordinator attended 7 out of 9 MRC monthly meetings to provide updates to the MRC Coordinator and planning committee. A formal survey to evaluate the Salish Sea Stewards training to assess its overall value to training participants and the MRC, as well as identify possible modifications and present it to the MRC (*see 2d. 2016 Salish Sea Stewards Post-course Participant Survey*), was completed and will be presented to the MRC in October.

In August the Coordinator began developing an additional training on Ocean Acidification with the Northwest Straits Commission for graduates of the Salish Sea Stewards program. It will be held from 2-4:30pm on October 7<sup>th</sup> at Padilla Bay.

This year, the Skagit MRC also became involved in the Northwest Straits Commissions Bull Kelp monitoring project which involves both the Coordinator and CVP volunteers. It would be advantageous to amplify this program for 2017 and allow an exciting opportunity for new Salish Sea Stewards to participate in. Over 25 hours were given volunteering for this project in 2016 which is not reflected in the Salish Sea Stewards hours report.

Planning for the 2016 Salish Sea Stewards and Beach Naturalist programs began in August and is scheduled to ramp up in late October, pending the arrival of funding for the 2016-2017 fiscal year.

### **Supporting documents:**

5a. Example of THE WAVE volunteer announcements from the Coastal Volunteer Partnership at Padilla Bay

5b. New Salish Sea Stewards logo development

## **Lessons Learned & Recommendations**

### **Salish Sea Stewards**

There is an absolute benefit to the Skagit MRC and the larger Salish Sea Community from offering a volunteer training program to educate and provide skills to prepare citizens in the stewardship of the Salish Sea. Not only does the program serve as an entry point for citizens to become involved as volunteers, but it creates a web of individuals who can network and advertise MRC projects and events to the larger Skagit County community. In partnering with the Coastal Volunteer Partnership at Padilla Bay, the financial and administrative burden for maintaining a consistent position to coordinate these programs is much reduced. Additionally, by being involved in a centralized hub, MRC volunteers are better able to identify additional training and education resources, and new opportunities to act on their stewardship ethic.

It was agreed by the planning committee in 2015 that modifications must be made to the curriculum and training schedule to increase the direct benefits to the Skagit MRC. Such changes would include reducing the number of lectures and classroom sessions, and incorporating a “lab” component into the training. For example, in 2016 our lecture on forage fish was followed by a volunteer led practicum on the beach to familiarize all volunteers with the procedures in a low risk setting. That way, volunteers were exposed to the requirements of a given MRC project before having to make commitments to field work they might not enjoy or be physically comfortable with performing. Due to a transition in Coordinators so shortly before the 2016 Salish Sea Stewards program began, not all of the modifications necessary were made. This may require some class sessions in 2017 be lengthened, and an overall adjustment to the structure which is currently being developed.

Overall, the planning committee felt that the 2016 Salish Sea Stewards program was very successful. The goals of the program were met, and the value of a stewardship based volunteer training meets the larger objectives of the MRC mission.

### **Beach Naturalists**

The planning committee felt that the 2016 Beach Naturalist program was semi-successful, but still needs work. The number of contacts made was not as high as anticipated, especially based on the number of programs offered throughout the summer. Despite the comparatively low number of contacts, it is clear that the beach naturalist program offers an outlet to share the MRC mission and stewardship ethic to an audience that may not normally be reached through workshops or events. Based on several conversations with the park manager, it is felt that offering 2-3 highly structured interpretive programs in partnership with organizations like Shannon Point Marine Center offers the most value to both volunteers and park visitors.

As volunteers cannot be at the beach to educate visitors at all times, the park manager, naturalist volunteers, and CVP Coordinator believe that developing permanent interpretive signage is necessary. Not only would this greatly aid the protection of the nearshore habitat, but it offers the MRC an opportunity to increase its public presence, at a highly visible destination in Skagit County. The planning committee also agrees that incorporating interpretive skills training and invertebrate species identification into the Salish Sea Stewards curriculum will empower volunteers to take on the role of "naturalist", and increase the overall number of volunteers who would participate in the program.

### **Contact:**

This report submitted on September 26, 2016 by:

Samantha Russell  
Volunteer Programs Coordinator  
Coastal Volunteer Partnership at Padilla Bay  
Padilla Bay Foundation  
10441 Bayview-Edison Road  
Mount Vernon, WA 98273-9668  
[srussell@padillabay.gov](mailto:srussell@padillabay.gov)  
360.428.1559



We	Date	Location	Theme	Time	Topic	Presenter	Affiliation	E-mail	Notes
1	3/15/2016	Padilla Bay Reserve Big Room	Welcome to the Salish Sea Stewards Program	1:00-2:00	Introductions (Ice Breakers) & Program Orientation	Samantha Russell & Morty Cohen	MRC	<a href="mailto:morty.cohen@live.com">morty.cohen@live.com</a>	Maddie/Mae do Coffee Confirmed
				2:00-3:00	Puget Sound 101 Opening Lecture	Rachel Benbrook	NSEA	<a href="mailto:rbenbrook@n-sea.org">rbenbrook@n-sea.org</a> 360-312-3235	* Compensate for travel expenses (PBF Petty Cash?) Confirmed
				3-3:15	Break				
				3:15-4:00	Skagit Marine Resources Committee	Jay Lind & Morty Cohen	Skagit Marine Resources Committee	<a href="mailto:jaylind@aol.com">jaylind@aol.com</a>	Confirmed
				Project Highlights		Harbor Porpoise Project	Anna Hallingstad	Pacific Biodiversity Institute	<a href="mailto:anna@pacificbio.org">anna@pacificbio.org</a>
	3/19/2016	Padilla Bay Reserve Big Room w/ local field exercise	Optional Training Opportunity	9 am-3 PM	Sea Grant Green Crab Monitoring Volunteer Training	Emily Grason	Washington Sea Grant	<a href="mailto:egrason@uw.edu">egrason@uw.edu</a>	Confirmed
2	3/22/2016	Padilla Bay Reserve Big Room	Intertidal Monitoring	1-4:30	Intertidal Monitoring 101	Eleanor Hines & Jason Morgan	REsources & NW Straits	<a href="mailto:eleanorh@re-sources.org">eleanorh@re-sources.org</a> <a href="mailto:morgan@nwstraitsfoundation.org">morgan@nwstraitsfoundation.org</a>	Mae/Sam do coffee Confirmed
			Project Highlights		Intertidal Monitoring	Eleanor Hines	Re sources	<a href="mailto:eleanorh@re-sources.org">eleanorh@re-sources.org</a>	confirmed

					Intertidal Monitoring Interpretive Station	Maddie Rose & Wayne Huseby	CVP	<a href="mailto:icmystique@comcast.net">icmystique@comcast.net</a>	confirmed
					LWD & WRACK	Jason Morgan	NWStraits	<a href="mailto:morgan@nwstraitsfoundation.org">morgan@nwstraitsfoundation.org</a>	confirmed
3/26/2016	Wolf Hollow	Optional Activity	11-3pm	Wolf Hollow Wildlife Rehabilitation Center Open House	Shona Aitken	Wolf Hollow		<a href="mailto:saitken@wolfhollowwildlife.org">saitken@wolfhollowwildlife.org</a>	confirmed
3	3/29/2016	Padilla Bay Reserve Big Room	Shellfish & Water Quality	1-1:30	Intro/Sharing/Questions	CVP Program Coordinator	CVP		Mae/Sam do coffee confirmed
				1:30-2:30	Mussel Watch Program	Jennifer Lanksbury	WDFW	<a href="mailto:jennifer.lanksbury@dfw.wa.gov">jennifer.lanksbury@dfw.wa.gov</a>	confirmed
				2:30-3	Break				
				3-4:00	PIC & Padilla TMDL	Karen Dubose	Skagit County Public Works	<a href="mailto:kdubose@co.skagit.wa">kdubose@co.skagit.wa</a>	confirmed
				4-5:00	Volgistics	Samantha Russell	CVP		
			Project Highlights		Stream Team	Susan Wood	SCD/PBNERR	<a href="mailto:swood@padillabay.gov">swood@padillabay.gov</a> kr	Confirmed * Susan present before 4pm!
					Fidalgo Shoreline Academy	Pattie Hutchins	FOSB	<a href="mailto:MPHSPYHOP@comcast.net">MPHSPYHOP@comcast.net</a>	confirmed
4	4/5/2016	Padilla Bay Reserve Big Room	Water Quality Sampling	1-1:15	Intro/Sharing/Questions	CVP Program Coordinator	CVP		Pat Does Coffee confirmed
				1:15-2:15	Skagit County Water Quality	Rick Haley	Skagit County Pollution Identification & Correction Coordinator	<a href="mailto:rhaley@co.skagit.wa">rhaley@co.skagit.wa</a>	confirmed

				2:15-2:30	Break				
				2:30-4:30	BEACH Program	Deb Sargeant & Julianne Ruffner	WA State Departments of Ecology & Health	<a href="mailto:jruf461@ECY.WA.GOV">jruf461@ECY.WA.GOV</a>	Confirmed
Project Highlights					BEACH	Deb & Julianne	WA DOE	<a href="mailto:jruf461@ECY.WA.GOV">jruf461@ECY.WA.GOV</a>	Confirmed
					Lecture Series & Skagit Heron Surveys	Matt Kerschbaum & Ann Eissinger	FOSB & No Formal	<a href="mailto:cherrytree2@comcast.net">cherrytree2@comcast.net</a>	matt confirmed
4/7/2016	Upland Trail	Optional Activity		11-12:#0	Plant Survey of Native Upland Trail	Sharon Riggs	PBNERR	<a href="mailto:sriggs@padillabay.gov">sriggs@padillabay.gov</a>	confirmed
4/9/2016	Samish RV Park (Reserved 9-4)	Optional Training Opportunity		9am-12p	Intertidal Monitoring #2	Eleanor Hines & Jason Morgan	REsources & NW Straits Initiative	<a href="mailto:morgan@nwstraitsfoundation.org">morgan@nwstraitsfoundation.org</a> <a href="mailto:eleanorh@resources.org">eleanorh@resources.org</a>	Confirmed
			9-3pm Low @ 12:41pm (-0.8)	12-3p	Intertidal Monitoring #3	Beach Section			confirmed
			Project Highlight	12-3p	Trail Tales Interpretive Station on I.M.	Betty Carteret	Trail Tales	<a href="mailto:sydster2@comcast.net">sydster2@comcast.net</a>	confirmed
5	4/12/2016	Padilla Bay Reserve Big Room	Interpretation Skills	1-1:15	Intro/Sharing/Questions	CVP Program Coordinator	CVP		Maddie/Sam do Coffee confirmed
				1:15-2:15	History of Padilla Bay	Glen "Alex" Alexander	Padilla Bay NERR		Confirmed
				2:15-2:30	Break				
				2:30-4:45	Interpretation Skills & Trail Tales opportunities	Betty Carteret, Glenda Alm	Friends of Skagit Beaches		Confirmed

Project Highlights					Trail Tales Interpretive Stations	Betty & Barbra Lechner	FOSB		confirmed
					Beach Naturalists & Plastics Display	Pattie Hutchings & Maddie Rose	FOSB		Maddie=yes    Pattie=yes
4/12/2016	Padilla Bay Theater	Optional Lecture	5-6pm	Healthy Watersheds, Healthy Communities	Alison Studley	Skagit Fisheries	<a href="mailto:astudley@skagitfisheries.org">astudley@skagitfisheries.org</a>		confirmed
4/14/2016	PBNERR	Optional Meeting	9-11am	MRC Meeting	-	MRC	MRC		confirmed
4/15-5/1/20	Skagit county	Optional Training Act	Various Times	Skagit Heron Foraging Study, Trial surveys for 2016 season	Matt Kerschbaum & Anne Eissinger	-	-		1/0/1900
4/16-17/201	Langley Whale Center	Optional Activity	11am-5pm	Welcome the Whales Parade and Festival	NA	NA	NA		
6	4/19/2016	West Beach Shelter at Deception Pass	Coastal Geologic Processes	1-1:30	Intro/Sharing/ Questions	CVP Program Coordinator	CVP		SAM DO COFFEE confirmed
				1:30-2:30	Coastal Geologic Processes	Hugh Shipman	Department of Ecology	HSHI461@ECY.WA.GOV	confirmed
				2:30-2:45	Gap/Break				
				2:45-3	History of Bowman Bay	Jack Hartt	Deception Pass State Park		Confirmed
				3-3:15	Break				

				3:15-4:30	Bowman Bay & Shannon Point	Lisa Kaufman	Northwest Straits Foundation	kaufman@nwstraitsfoundation.org	confirmed
Project Highlights					Wolf Hollow	Shona Aitken	Wolf Hollow Wildlife Rehabilitation Center	wolfhollow@wolfhollowwildlife.org	tentative on ferry schedule
					Monofilament Project	Don Coleman	Monofilament Recovery Project		cnfrimed
4/23/2016	Anacortes Chamber of Commerce Board Room	Optional Training Opportunity	9-1pm	Harbor Porpoise Project	Anna Hallingstad	Pacific Biodiversity Institute	anna@pacificbio.org		Confirmed
7	4/26/2016	Padilla Bay Reserve Big Room	OA & Kelp	1-1:15	Intro/Sharing/Questions	CVP Program Coordinator	CVP		Karen/Russ do Coffee confirmed
				130-2:30	Northwest Straits Commission & the Kelp Monitoring Project	Lucas Hart	Northwest Straits Commission		Confirmed
				2:30-3					
				3-4:30	Ocean Acidification	Brooke Love	WWU	brooke.love@wwu.edu	Confirmed
				Project Highlights	2:30	Oyster Restoration & Padilla Bay Foundation	Paul Dinnel	PBNERR	PADinnel@aol.com
				4:30	Fidalgo Bay Day	Pete Haase			
4/26/2016	Padilla Bay	Optional Meeting in the Big Room	6-May	Beach Naturalist Meeting	Maddie Rose & Samantha Russell	CVP			confirmed



8	5/3/2016	Padilla Bay Reserve Big Room	Tribal Nations & Partnerships for Natural Resources	1-1:30	Intro/Sharing/ Questions		CVP Program Coordinator		Pat/Maddie do Coffee
				1:30-2:30	Tribal fishing rights & Shellfish research	Julie Barber	Swinomish Indian Tribal Community -Shellfish Program	<a href="mailto:JBarber@skagitcoop.org">JBarber@skagitcoop.org</a>	confirmed
				2:30-3	Break				
				3-4:00	Samish Indian Nation Department of Natural Resources: an introduction to Tribal work in the Salish Sea	Todd Woodard	Head of Samish Department of Natural Resources	<a href="mailto:twoodard@samishtribe.sn.us">twoodard@samishtribe.sn.us</a>	Confirmed
				4:15-4:45	FBARCSC & Storm Water talk	Pete Haase	CVP Volunteer	<a href="mailto:pgypsy@wavecable.com">pgypsy@wavecable.com</a>	confirmed
			Project Highlights		Fidalgo Bay Day	Pete Haase	PB FOSB	<a href="mailto:pgypsy@wavecable.com">pgypsy@wavecable.com</a>	confirmed
					FBARCSC	Wayne Huseby	FOSB		confirmed PRESENT @ 1pm has to tutor at 2:30
5/6/2016	PBNERR	Optional Lecture	12:30-2:15	Climate Change- Science and the Pacific Northwest	Eric Shen & Betty Carteret	FOSB	<a href="mailto:sydster2@comcast.net">sydster2@comcast.net</a>	confirmed/ must advertise.	
5/10/2016	Samish RV Park	Optional Lecture & Brown Bag Lunch	1:00-2:00	Marine and nearshore Birds	Tim Mann's	Skagit Audubon Society	<a href="mailto:bctm@fidalgo.net">bctm@fidalgo.net</a>	confirmed	

9	5/10/2016	Samish RV Park (Confirmed 12-5)	Forage Fish	1-1:15	Intro/Sharing/ Questions		CVP Program Coordinator		SAM DO COFFEE confirmed
				1:15-2:15	Forage Fish Lecture	Dayv Lowrey	WDFW	<a href="mailto:dayv.lowry@dfw.wa.gov">dayv.lowry@dfw.wa.gov</a>	Confirmed
				2:15-2:30	Break				
				3--4:45	Forage Fish Monitoring Practice at Fidalgo Bay		Pete Haase & Forage Fish Volunteers		Confirmed
			Project Highlights		Forage Fish Interpretation	Barbara Lechner	TT FOSB		confirmed
10	5/17/2016	Padilla Bay Reserve Big Room	GRADUATION	1-1:30	Welcome		CVP		Mae Does Coffee
					Graduation Speech	Ginny Broadhurst	NWStraits		confirmed

Optional sessions

Tentative

## Salish Sea Stewards Volunteer Training Course

2016 Training Evaluation

Date: \_\_\_\_\_

Name: \_\_\_\_\_

	Presenter/Project Name	Presenter/Project Name	Presenter/Project Name	Presenter/Project Name
<b>Topic</b>				
<i>Please score with a number from 1 (= not at all) to 5 (= very much so).</i>				
Was instructor prepared and knowledgeable?				
Was presentation clear and understandable?				
Was topic adequately covered?				
<i>Please comment briefly...</i>				
Are you interested in this type of volunteer activity? In what capacity?				
Did you learn anything new? What?				
Would you recommend this presentation for future classes or events? Why/Why not?				
Comments/Suggestions				

Date	Presenter Name	Avg Q 1 Avg Q2 Avg Q3
3/15/2016	Rachel Benbrook	5
		4.85
		4.85
	Jay Lind	4.92
		4.76
		5
	Anna Hallingstad	5
		5
		5
	Samantha Russell	5
		5
		5
3/22/2016	Wayne & Maddie	5
		4.5
		4.33
	Eleanor Hines	4.93
		4.46
		4.54
	Jason Morgan	4.8
		4.8
		4.8
3/29/2016	Jennifer Lanksbury	5
		4.76
		4.88
	Karen DuBose	4.94
		4.88
		4.76
	Susan Wood	4.75
		4.75
		4.5
4/5/2016	Rick Haley	4.875
		4.875
		4.75
	Sue Ehler	4.75
		4.8125
		4.4375
	Matt Kerschbaum	4.857
		4.7857
		4.7857
	Deb/ Julianne	4.647
		4.529
		4.41
4/12/2016	Alex	5

		5
		5
	Sam/Pattie	5
		5
		5
	Glenda Alm	5
		5
		5
	Betty	5
		5
		5
	Alison Studley	5
		5
		5
4/19/2016	Don Coleman	4.75
		4.75
		4.25
	Hugh Shipman	4.92
		4.92
		4.92
	Jack Hartt	5
		4.91
		4.91
	Shona Aitken	4.8
		4.8
		4.8
	Lisa Kaufman	4.92
		5
		4.84
4/26/2016	Lucas Hart	4.857
		4.785
		4.785
	Paul Dinnel	4.92
		4.769
		4.769
	Brooke Love	5
		5
		5
	Pete Haase	5
		5
		5
5/3/2016	Julie Barber	5
		4.857
		4.929
	Todd Woodard	4.929
		4.929
		4.857

5/10/2016	Wayne Huseby	4.626
		4.727
		4.727
	Tim Manns	5
		5
		5
	Dayv Lowry	5
		5
		5
	Pete Haase	5
		5
		5

## General Notes

too rushed, want more time for explanations, overload, learned bull kelp is an algae
Myriad of opportunities presented
May learned about the program for 1st time
appreciate breaks and staying on schedule
Wayne could slow down, include staffing info, how many hours/shift? More info on structure
Need definitions and beach set up diagram before class she should have a mic, more access to species id, great overview
Want more time for ?S/Slow down & Decrease detail/Liked that she didn't "dumb down the data"/Stretched vocab limits/Didn't know mussels filtered water/Shorten?/"Technical but great"/Wood combustion
We must increase community discussion/Didn't know FC was so widespread/Fun & Dynamic Speaker/Septic failures due to wipes!/Need to research septic!/Learned about septic 101
important message that hits close to home/ simple things we can do/people will help if they know how/ Liked the Fish ID/caddis fly gravel case/chemical tracers/ expansion in last 10 years.
Didn't realize their #'s here/foraging at ebb tide/PB w 2 largest colonies/ sentinel species/4,000 herons!/ more time would have been nice/ good job!
11th annual/ good job!
different bacterial indicator for human health/ enterococcus vs ecoli/ Surprised when she said they have no idea WHY they get high counts/seems to not be about solving the problem/ too slow

importance of the estuary and eelgrass/land uses of padilla bay/very fun and informative

[more information/statistics/props](#)

what good interpretation entails/ encourage graphics with talk/liked small group set up/ need some simple do's and don'ts, not so much vague direction/

[illegible]



Good review and lots of new info

1/3 of the biomass for the birds! FF Besides surf smelt exist. Sardines and candlefish

Date	Location	Theme	Time	Topic	Presenter	Affiliation
3/15/2016	Padilla Bay	<b>Welcome to the Salish Sea Stewards Program</b>	1:00-2:00	Introductions & Program Orientation	Samantha Russell & Morty Cohen	CVP & MRC
			2:00-3:00	Puget Sound 101 Opening Lecture	Rachel Benbrook	N-SEA
			3:15-4:00	Skagit Marine Resources Committee	Jay Lind & Morty Cohen	Skagit MRC
3/22/2016	Padilla Bay	<b>Intertidal Monitoring</b>	1-4:30	Intertidal Monitoring 101	Eleanor Hines & Jason Morgan	REsources & NW Straits
3/29/2016	Padilla Bay	<b>Shellfish &amp; Water Quality</b>	1-1:30	Intro/Sharing/ Questions	Samantha Russell	CVP
			1:30-2:30	Mussel Watch Program	Jennifer Lanksbury	WDFW
			3-4:00	Skagit County Water Quality	Rick Haley	Skagit County Public Works
4/5/2016	Padilla Bay	<b>Water Quality Sampling</b>	1-1:15	Intro/Sharing/ Questions	Samantha Russell	CVP
			1:15-2:15	Pollution Identification & Correction & Padilla Watershed TMDL	Karen DuBose	Skagit County PIC Coordinator
			2:30-4:30	BEACH Program	Deb Sargeant & Julianne Ruffner	WA State Departments of Ecology & Health
4/12/2016	Padilla Bay	<b>Interpretation Skills</b>	1-1:15	Intro/Sharing/ Questions	Samantha Russell	CVP
			1:15-2:15	History of Padilla Bay	Glen "Alex" Alexander	Padilla Bay NERR
			2:30-4:45	Interpretation Skills & Trail Tales opportunities	Glenda Alm, Betty Carteret	Friends of Skagit Beaches
4/19/2016	West Beach Shelter at Deception Pass	<b>Coastal Geologic Processes</b>	1-1:30	Intro/Sharing/ Questions	Samantha Russell	CVP
			1:30-2:30	Coastal Geologic Processes	Hugh Shipman	Department of Ecology
			2:45-3	History of Bowman Bay	Jack Hartt	Deception Pass State Park
			3:15-4:30	Bowman Bay & Shannon Point	Lisa Kaufman	Northwest Straits Foundation
4/26/2016	Padilla Bay	<b>Ocean Acidification</b>	1-1:15	Intro/Sharing/ Questions	Samantha Russell	CVP
			130-2:30	Northwest Straits Commission & the Kelp Monitoring Project	Lucas Hart	Northwest Straits Commission
			3-4:30	Ocean Acidification	Brooke Love	WWU
5/3/2016	Padilla Bay	<b>Tribal Nations &amp; Partnerships for Natural Resources</b>	1-1:30	Intro/Sharing/ Questions	Samantha Russell	CVP Program Coordinator
			1:30-2:30	Tribal fishing rights & Shellfish research	Julie Barber	Swinomish Indian Tribal Community - Shellfish Program
			3-4:00	Samish Indian Nation Department of Natural Resources: an introduction to Tribal work in the Salish Sea	Todd Woodard	Head of Samish Department of Natural Resources
5/10/2016	Samish RV Park	<b>Forage Fish</b>	1-1:15	Intro/Sharing/ Questions	Samantha Russell	CVP
			1:15-2:15	Forage Fish Lecture	Dayv Lowrey	WDFW
			3--4:45	Forage Fish Monitoring Practice	Pete Haase	CVP & MRC
5/17/2016	Padilla Bay	<b>GRADUATION</b>	1-1:30	Welcome		CVP
			Yay!	Graduation Speech	Awards!	Delicious Food!



**Optional Trainings, Presentations, Walks, and Meetings**

Optional Trainings, Presentations, Walks, and Meetings					
Date	Location	Time	Activity	Presenter	Affiliation
3/19/2016	Padilla Bay Reserve Big Room & local field exercise	9-3 P	Sea Grant Green Crab Monitoring Volunteer Training	Emily Grason	Washington Sea Grant
Notes: Join us for this exciting training opportunity to help monitor local estuary habitat for invasive green crabs by conducting monthly trapping and shoreline surveys April-September. Join this important citizen science endeavor and attend! <b>Registration required:</b> <a href="http://wsg.washington.edu/crabteam">wsg.washington.edu/crabteam</a>					
3/26/2016	Wolf Hollow- San Juan Island	11-3p	Wolf Hollow Wildlife Rehabilitation Center Open House	Shona Aitken	Wolf Hollow Wildlife Rehabilitation Center
Notes: Attend Wolf Hollows Wildlife Rehabilitation Center open house to get a guided tour of the facilities and find out more about their activities. Parking is limited so a shuttle by San Juan Transit will leave from outside the San Juan Island Grange on the hour from 11-2pm					
TBD	Padilla Bay Interpretive Center- Upland Trail	TBD	Native and Invasive guided plant walk	Sharon Riggs	Padilla Bay NERR
Notes: Plant walk will be scheduled based on sign up interest and schedule preferences. A notice will be sent out confirming the date and time of this informative event!					
4/9/2016	Fidalgo Island Resort	9a-12p	Intertidal Monitoring #2 Classroom Activity	Eleanor Hines & Jason Morgan	REsources & NW Straits Initiative
		12-3p	Intertidal Monitoring #3 Field Practice		
Notes: This is highly recommended volunteer training if you plan on assisting with Intertidal Monitoring efforts this year! Come for the first time or for a refresher, we highly suggest you attend both the classroom component and the field activity component where you can test your skills. There are jobs for every activity level, so come on out and get trained assist in important citizen science efforts! Bonus: 12-3 interact with our Intertidal Monitoring interpretive station!					
4/12/2016	Padilla Bay- Theater Room	5-6p	Healthy Watersheds, Healthy Communities	Alison Studley	Skagit Fisheries Enhancement Group
Notes: Join us for a not-to-be-missed presentation Immediately following our regularly scheduled Salish Sea Stewards class.					
4/14/2016	Padilla Bay- Big Room	9-11a	MRC Meeting	-	Skagit County Marine Resource Committee
Notes: Learn how the MRC works, the members, and the status of current projects by attending this informative meeting!					
4/23/2016	Anacortes Chamber of Commerce Board Room	9-1p	Harbor Porpoise Project	Anna Hallingstad	Pacific Biodiversity Institute
Notes: Registration is required for this training. Contact Anna to reserve your spot today!					
4/26/2016	Padilla Bay Reserve	5-6p	Beach Naturalists Meeting	Samantha Russell & Maddie Rose	Coastal Volunteer Partnership & Skagit MRC
Notes: Join us if you are interested in volunteering as a Beach Naturalist this summer, it's a great way to interact with the public and teach beach-combers a thing or two about intertidal critters. There are opportunities for all, so come enjoy some snacks and learn how to participate in this years program!					
5/10/2016	Fidalgo Bay Resort 14701 Fidalgo Bay Road Anacortes	12-1p	Birds of the Marine nearshore and upland environment	Tim Manns	Skagit Audubon Society
Notes: Bring a lunch and join us for an exciting lecture all about our local bird populations immediately before our regularly scheduled Salish Sea Stewards class!					



## Now Accepting Registrations for the 2016 Volunteer Training!



## What is Salish Sea Stewards Volunteer Training?

Come learn about our unique ecosystem with 40 hours of FTEE classroom and field-based training taught by local and regional experts. Topics include: intertidal monitoring, forage fish surveys, coastal geological processes, public engagement, shellfish, water quality, and how you can make a difference as a volunteer!

Participants in the program are asked to return 50 hours of volunteer service to our partner organizations within one year.

**Classes are every Tuesday from March 15 – May 17, 1-5 PM at Padilla Bay Reserve, 10441 Bayview-Edison Road, Mount Vernon**

**Applications available at [www.skagitmrc.org](http://www.skagitmrc.org)**

**Don't wait! Class space limited to the first 30 participants!**

Questions may be directed to Samantha Russell at [srussell@padillabay.gov](mailto:srusnell@padillabay.gov) or by phone (360) 428-1559



The Salish Sea Stewards program is sponsored by the Skagit Marine Resources Committee and has been funded wholly or in part by the United States Environmental Protection Agency via the Puget Sound Partnership and the Northwest Straits Commission under assistance agreement Grant SESANWS-SKCoPW-00001 to Skagit County





## 2016 Salish Sea Stewards Training Registration

Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Primary phone #: \_\_\_\_\_

Secondary phone#: \_\_\_\_\_

Emergency contact name: \_\_\_\_\_

Emergency contact phone: \_\_\_\_\_

1. How did you hear about the Salish Sea Stewards training? Please check all that apply

- Newspaper: \_\_\_\_\_
- Website: \_\_\_\_\_
- Word of mouth: \_\_\_\_\_
- Poster : \_\_\_\_\_
- Other: \_\_\_\_\_

2. What do you hope to gain from participating in this training?

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3. Please tell us about any pertinent related degrees, certificates, and/or work experiences.

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4. What are your special interests, recreational activities or hobbies?

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5. Please tell us about any volunteer work or community service you have been involved in, and if you held a leadership role (school related, work related, club / service related, other).

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### **Requirements & Commitments**

1. Attend all Salish Sea Stewards classes which will be held every Tuesday, 1- 5 PM at the Padilla Bay Reserve. A training syllabus will provided on first day of class. We will work with you if you must miss a class, but we ask that you seriously consider your availability as class space is limited.
2. Obtain 10 additional hours of training or environmental education outside of scheduled class hours. Two optional Saturday field trips or advanced training opportunities will be arranged as part of the Salish Sea Stewards course. These can be counted towards this requirement.
3. Provide at least 50 hours of service on any of MRC or partner volunteer projects or activities within one year of completing the Salish Sea Stewards training.
4. Record and report your 50 hours of volunteer service using Volgistics online database. Volgistics training will be provided during the class.
5. Acknowledge that photos and video recordings may be made during classes, events and activities, and that this material may be used in whole or in part by Coastal Volunteer Partnership at Padilla Bay or the Skagit Marine Resources Committee.

*If accepted into the Salish Sea Stewards volunteer training program, I agree to complete the training program required of all volunteers, and I agree to the terms and conditions listed in the Requirements & Commitments section above.*

**Applicant Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**A background check is required for volunteers in service of this program.**

Please answer **Yes or No** to each listed item. If the answer is **Yes**, please explain it in the area provided at the bottom, listing the charge/ finding, date, and the court(s) involved. A criminal record may prevent an individual from volunteering, depending on the nature of the offense.

Have you ever been . . .	Yes	No
1. Convicted of any crime against children or other persons?	<input type="checkbox"/>	<input type="checkbox"/>
2. Convicted of crimes relating to financial exploitation if the victim was a vulnerable adult?	<input type="checkbox"/>	<input type="checkbox"/>
3. Convicted of crimes related to drugs as defined in RCW 43.43.830?	<input type="checkbox"/>	<input type="checkbox"/>
4. Found in any dependency action under RCW 13.34.040 to have sexually assaulted or exploited any minor or to have physically abused any minor?	<input type="checkbox"/>	<input type="checkbox"/>
5. Found by a court in a domestic relations proceeding under Title 26 RCW to have sexually abused or exploited any minor or to have physically abused any minor?	<input type="checkbox"/>	<input type="checkbox"/>
6. Found in any disciplinary board final decision to have sexually or physically abused or exploited any minor or developmentally disabled person or to have abused or financially exploited any vulnerable adult?	<input type="checkbox"/>	<input type="checkbox"/>
7. Found by a court in a protection proceeding under chapter 74.34 RCW, to have abused or financially exploited a vulnerable adult?	<input type="checkbox"/>	<input type="checkbox"/>
8. If you answered Yes to any of the above questions, please explain:		

**Please provide date of birth and any other names you have on record.**

Print name: \_\_\_\_\_

DOB (MM/DD/YYYY): \_\_\_\_\_

Alternative name(s): \_\_\_\_\_

**Completed applications can be e-mailed or to [srussell@padillabay.gov](mailto:srussell@padillabay.gov) or mailed to:**

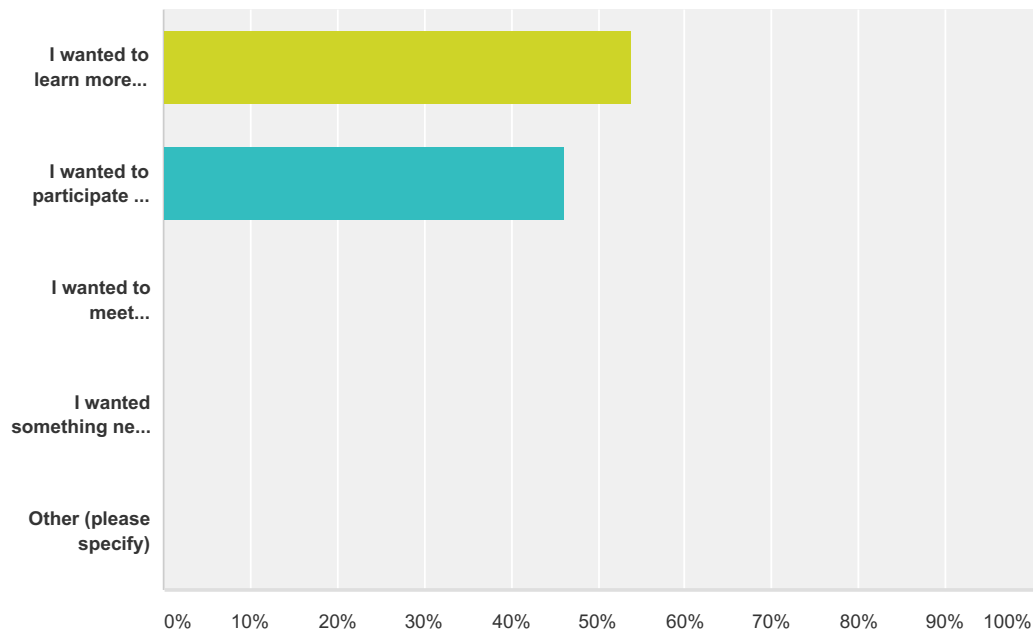
Program Coordinator, Coastal Volunteer Partnership  
10441 Bayview-Edison Road, Mount Vernon, WA 98273-9668

**Applications must be postmarked by 3/10/2016**



**Q1 Please select the #1 reason you chose to participate in the Salish Sea Stewards Volunteer Training program in 2016.**

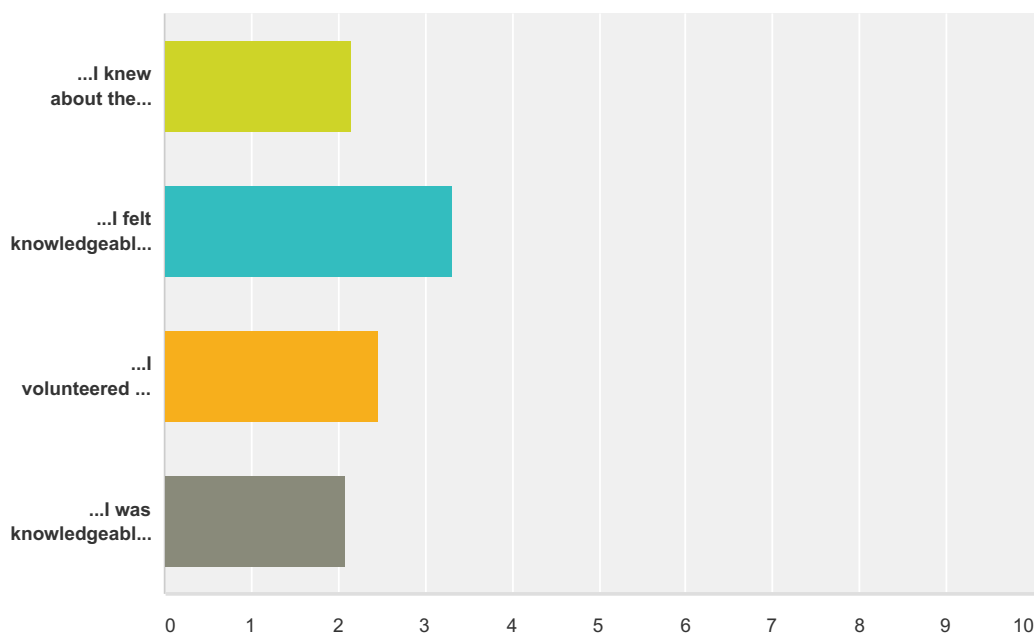
Answered: 13 Skipped: 0



Answer Choices	Responses	
I wanted to learn more about the local environment	53.85%	7
I wanted to participate in something meaningful to my community	46.15%	6
I wanted to meet like-minded individuals	0.00%	0
I wanted something new to do	0.00%	0
Other (please specify)	0.00%	0
<b>Total</b>		<b>13</b>

**Q2 Please assess your knowledge before participating in the Salish Sea Stewards volunteer Training program. Before participating in Salish Sea Stewards...**

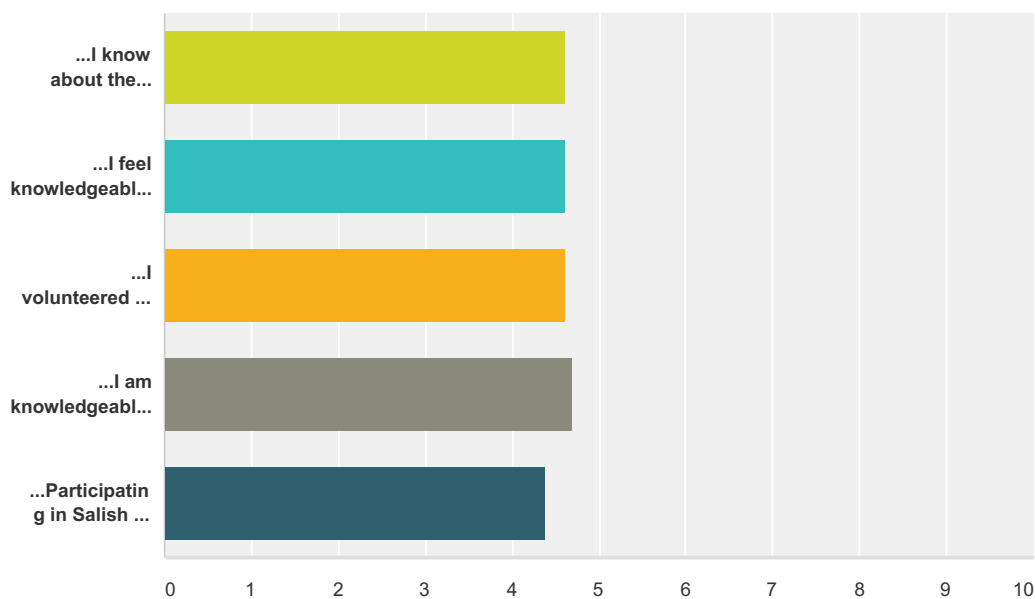
Answered: 13 Skipped: 0



	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Total	Weighted Average
...I knew about the Skagit MRC and it's projects	30.77% 4	30.77% 4	30.77% 4	7.69% 1	0.00% 0	13	2.15
...I felt knowledgeable about the health and status of the Salish Sea	15.38% 2	7.69% 1	23.08% 3	38.46% 5	15.38% 2	13	3.31
...I volunteered at least 50 hours a year	30.77% 4	23.08% 3	23.08% 3	15.38% 2	7.69% 1	13	2.46
...I was knowledgeable about where to find information about marine and coastal volunteer opportunities in Skagit County	30.77% 4	46.15% 6	7.69% 1	15.38% 2	0.00% 0	13	2.08

**Q3 Please assess the following after participating in the Salish Sea Stewards volunteer training program. Since completing Salish Sea Stewards...**

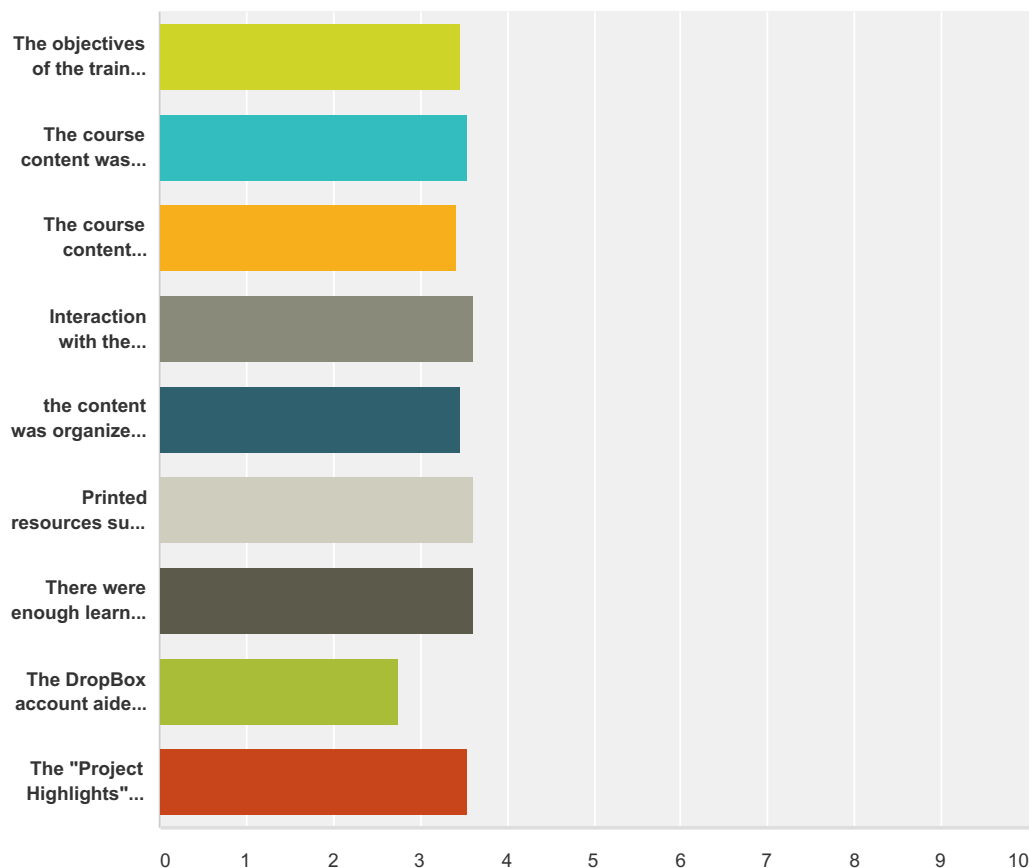
Answered: 13 Skipped: 0



	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Total	Weighted Average
...I know about the Skagit MRC and it's projects	0.00% 0	0.00% 0	0.00% 0	38.46% 5	61.54% 8	13	4.62
...I feel knowledgeable about the health and status of the Salish Sea	0.00% 0	0.00% 0	0.00% 0	38.46% 5	61.54% 8	13	4.62
...I volunteered (or plan to) at least 50 hours a year	0.00% 0	0.00% 0	0.00% 0	38.46% 5	61.54% 8	13	4.62
...I am knowledgeable about where to find information about marine and coastal volunteer opportunities in Skagit County	0.00% 0	0.00% 0	0.00% 0	30.77% 4	69.23% 9	13	4.69
...Participating in Salish Sea Stewards has motivated me to spend more of my time volunteering with organizations that protect and restore Salish Sea environment	0.00% 0	7.69% 1	0.00% 0	38.46% 5	53.85% 7	13	4.38

### Q4 Please indicate your level of agreement with the following statements about the course objectives and content.

Answered: 13 Skipped: 0

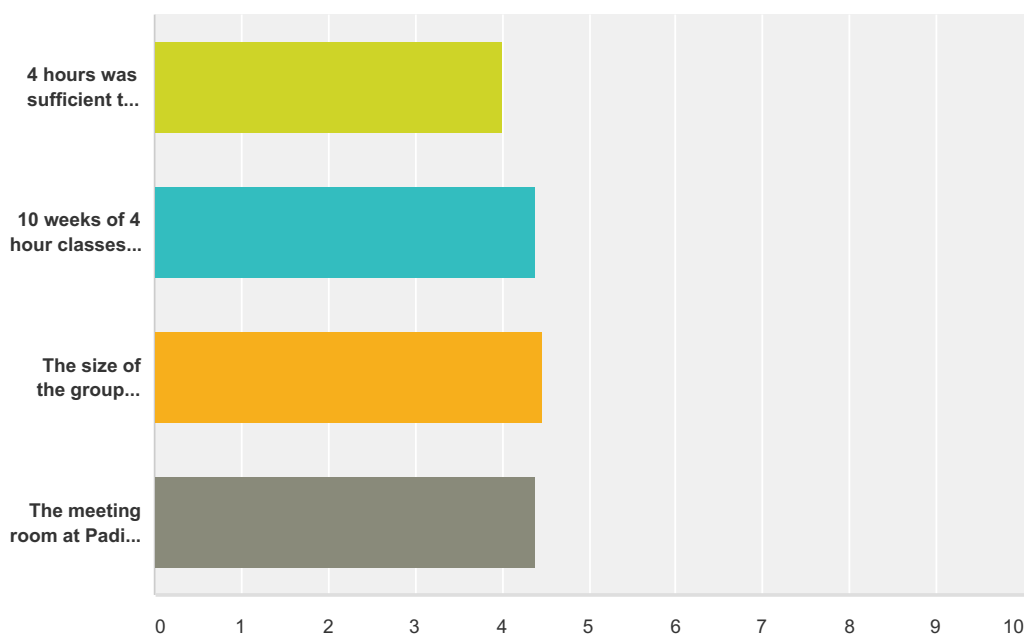


	Strongly Disagree	Disagree	Agree	Strongly Agree	Total	Weighted Average
The objectives of the training were clear to me	0.00% 0	7.69% 1	38.46% 5	53.85% 7	13	3.46
The course content was relevant to what I wanted to learn about the Salish Sea	0.00% 0	0.00% 0	46.15% 6	53.85% 7	13	3.54
The course content prepared me to volunteer for MRC projects (i.e. intertidal monitoring, forage fish surveys, beach naturalist, beach seining, etc).	0.00% 0	0.00% 0	58.33% 7	41.67% 5	12	3.42
Interaction with the speakers and classmates was encouraged	0.00% 0	0.00% 0	38.46% 5	61.54% 8	13	3.62
the content was organized and easy to follow	0.00% 0	0.00% 0	53.85% 7	46.15% 6	13	3.46
Printed resources such as the "commonly used acronyms", "Salish Sea web resources", schedules etc. were helpful	0.00% 0	7.69% 1	23.08% 3	69.23% 9	13	3.62
There were enough learning aides and printed resources made available by the instructors and CVP Coordinator	0.00% 0	0.00% 0	38.46% 5	61.54% 8	13	3.62
The DropBox account aided the class	16.67% 2	25.00% 3	25.00% 3	33.33% 4	12	2.75

The "Project Highlights" added to the weekly content by showcasing volunteer opportunities	0.00% 0	0.00% 0	46.15% 6	53.85% 7	13	3.54
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### Q5 Please indicate your level of agreement with the statements about the class structure

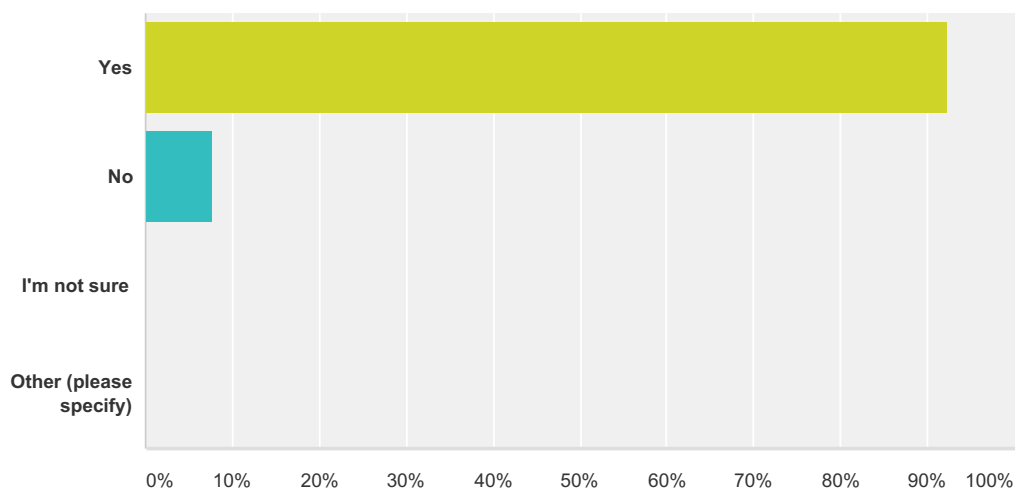
Answered: 13 Skipped: 0



	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Total	Weighted Average
4 hours was sufficient time for the class	0.00% 0	7.69% 1	23.08% 3	30.77% 4	38.46% 5	13	4.00
10 weeks of 4 hour classes fit my schedule	0.00% 0	0.00% 0	7.69% 1	46.15% 6	46.15% 6	13	4.38
The size of the group taking the class was appropriate	0.00% 0	0.00% 0	7.69% 1	38.46% 5	53.85% 7	13	4.46
The meeting room at Padilla Bay was located conveniently	0.00% 0	0.00% 0	15.38% 2	30.77% 4	53.85% 7	13	4.38

**Q6 Have you volunteered on any SkagitMRC Projects (i.e intertidal monitoring, forage fish egg surveys, Beach Seins, native oyster monitoring, beach naturalist prorams, Fidalgo Bay Day) since participating in the Salish Sea Stewards?.**

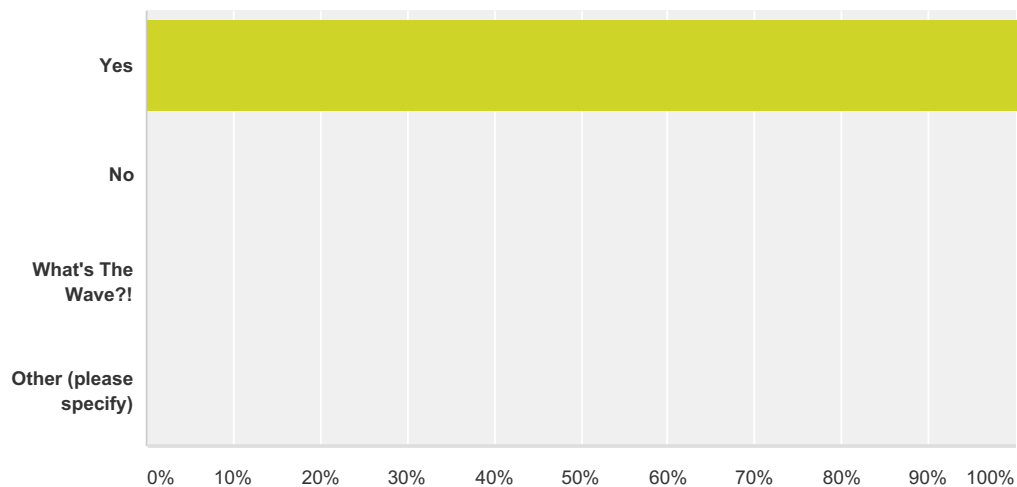
Answered: 13 Skipped: 0



Answer Choices	Responses	
Yes	92.31%	12
No	7.69%	1
I'm not sure	0.00%	0
Other (please specify)	0.00%	0
<b>Total</b>		<b>13</b>

## Q7 Do you read The Wave?

Answered: 13 Skipped: 0

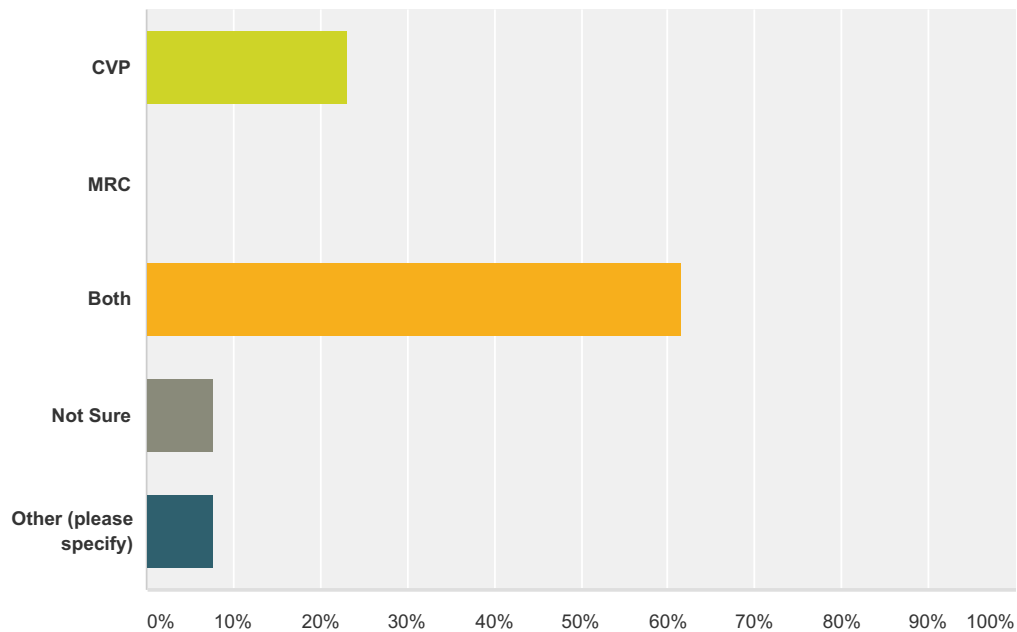


Answer Choices	Responses	
Yes	100.00%	13
No	0.00%	0
What's The Wave?!	0.00%	0
Other (please specify)	0.00%	0
<b>Total</b>		<b>13</b>



**Q8 Do you plan to stay engaged with the Coastal Volunteer Partnership at Padilla Bay and/or the Skagit MRC in the coming year?**

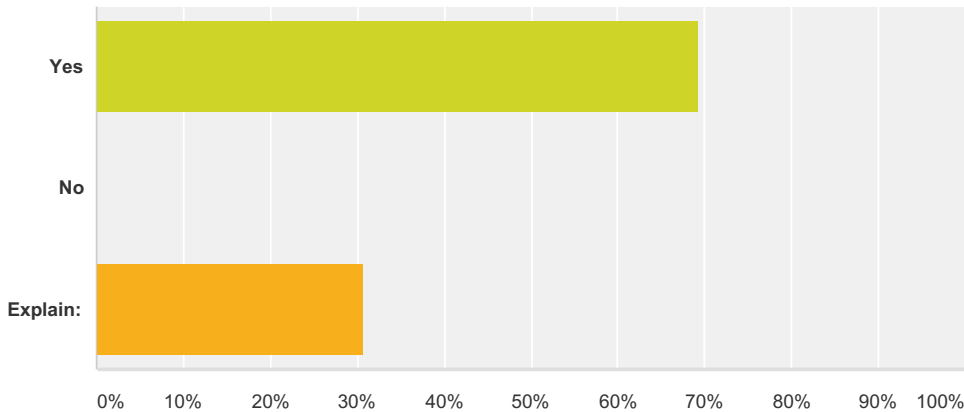
Answered: 13 Skipped: 0



Answer Choices	Responses	
CVP	23.08%	3
MRC	0.00%	0
Both	61.54%	8
Not Sure	7.69%	1
Other (please specify)	7.69%	1
<b>Total</b>		<b>13</b>

Q9 Would you recommend this training to someone else? (please explain your choice)

Answered: 13 Skipped: 0



Answer Choices	Responses	
Yes	69.23%	9
No	0.00%	0
Explain:	30.77%	4
Total		13



# Salish Sea Stewards graduates 19 students

BY JOAN PRINGLE  
*American staff writer*

A newly-trained class of 19 Salish Sea Stewards graduated May 17 at Padilla Bay Reserve, ready to take on marine conservation, restoration and education efforts in Skagit County.

Trained by local and regional experts, the 2016 graduates will contribute at least 50 hours to local marine projects, adding to the thousands of volunteer service hours already carried out by others, Samantha Russel, Coastal Volunteer Partnership program coordinator, said in a press release.

Ginny Broadhurst, director of the Northwest Straits Commission, provided the commencement address.

Susan George of Anacortes joined the class after retiring from a career in nursing.

"I was raised at Dewey Beach on Fidalgo Island, and I'm looking forward to the field work that allows me to give back to this awesome place," George said. "And I am busy recruiting for next year's class."

Others graduating from Anacortes were Michael Gibson, Michelle

Marquardt, Pat Johnson, Kim McCary, Peter Hefelfinger, Shirley Hoh, Anne Casperson and Cheri Ault.

The other 10 graduates were from as far away as Bellingham and Camano Island.

The Salish Sea Stewards volunteer program was started in 2014 and provides classroom and field-based training that offers an entry point for residents to learn and become involved in the restoration and conser-

vation of Skagit's marine resources.

The program is offered by the Skagit County Marine Resources Committee in partnership with the Coastal Volunteer Partnership. Information: [www.skagitmrc.org](http://www.skagitmrc.org).



CONTRIBUTED / COASTAL VOLUNTEER PARTNERSHIP

Susan George, far right, of Anacortes works on the Salish Sea Stewards intertidal monitoring crew.

June 8, 2016 Anacortes American



**May 13, 2016**

**Contact:**

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**Salish Sea Stewards – Class of 2016 Graduation**

**Mount Vernon, WA** - A newly-trained class of nineteen Salish Sea Stewards will graduate on Tuesday, May 17 at Padilla Bay Reserve, ready to take on marine conservation, restoration and education efforts in Skagit County. Trained by local and regional experts, the 2016 graduates will contribute at least 50 hours to local marine projects, contributing to the thousands of hours of volunteer service already carried out by program graduates.

Ginny Broadhurst, director of the Northwest Straits Commission will provide a commencement address, followed by a mini-research symposium presented by Padilla Bay staff and graduation ceremonies.

Started in 2014, the Salish Sea Stewards volunteer program provides classroom and field-based training that offers an entry point for residents to learn and become involved in the restoration and conservation of Skagit County's marine resources. The program is offered by the Skagit County Marine Resources Committee in partnership with the Coastal Volunteer Partnership.

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More information about the Salish Sea Stewards program and other projects of the Skagit Marine Resources Committee is available at [www.skagitmrc.org](http://www.skagitmrc.org).

Photos of graduation or volunteers in action are available upon request.

*\*\*Salish Sea Stewards Volunteer Training is a project of the Skagit Marine Resources Committee, and coordinated as part of the Coastal Volunteer Partnership at Padilla Bay. This training has been funded wholly or in part by the United States Environmental Protection Agency via the Puget Sound Partnership and Northwest Straits Commission under a grant agreement with Skagit County.*



# Guarding against green crabs

- By KIMBERLY CAUVEL @Kimberly\_SVH  
Jun 29, 2016
- 



- Christina Becker / Skagit Valley Herald

Peter Heffelfinger removes a crab trap from the water. He is part of a volunteer team monitoring the area for invasive green crabs.

- Christina Becker / Skagit Valley Herald

Salish Sea Steward Josh Smith measures a crab at Kiket Island on Saturday. Smith is part of a volunteer team monitoring the area for invasive green crabs. Peter Heffelfinger, Josh Smith, Kim McCary and Shirley Hoh count the teeth on a dungeness crab to make sure it isn't a European green crab, an invasive species, at Kiket Island on Saturday. The four volunteers are part of an effort to help prevent the spread of the invasive species into Puget Sound.

The currents of the Salish Sea may bring invaders into Puget Sound — European green crabs hidden beneath the water, blending in with native crabs.

Volunteers are on the lookout here, and so far the search for the invasive crabs has proven fruitless, which is welcome news to wildlife managers and the state's multimillion-dollar shellfish industry.

Peter Heffelfinger leads a four-person Salish Sea Stewards volunteer team that takes a post at a lagoon adjacent to the Kukutali Preserve on Kiket Island near Anacortes.

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The group convened Saturday to document crabs and fish stuck in traps they had set the night before.

Dozens of small crabs — mostly native hairy shore and purple shore varieties — were clamoring to get out of the cages as they were pulled from the water.

The abundance of native crabs and a handful of staghorn sculpin fish was good news.

Heffelfinger said he and his team hope to see no sign of green crabs for the remainder of the season.

"They're not here yet, but with the warming of the ocean ... they have reached Vancouver Island," Heffelfinger said. "It's only a matter of time and tide."

Volunteers are trained to identify different crab species by counting the number of marginal teeth, which are the jagged edges on their shells, and determining whether their legs have a hairy appearance.

"This is the fun part," volunteer Kim McCary said as Heffelfinger hauled a trap out of the water and Shirley Hoh prepared to take notes on the crabs.

The first trap they emptied Saturday had 46 crabs. The majority were hairy shore crabs, and all but a handful were males.

The group samples the lagoon once a month at low tide. They started the work in April and will wrap it up in September.

The data they collect is part of a Washington Sea Grant project to monitor for signs of the invasive green crab on the state's inland shorelines. Washington Sea Grant is a marine research and education program based at the University of Washington.

Identifying the green crabs early can help wildlife managers fight them and reduce impacts to the native environment, as well as help determine how the crabs impact the shoreline habitat after they arrive.

"Basically we're setting a baseline for the native population and hoping we don't find an invasive green crab," Heffelfinger said.

If they do find one, they're instructed to photograph it and keep it until a wildlife manager can collect it.

"It's definitely catch and do not release," Heffelfinger said.

European green crabs were originally found in the northeast Atlantic Ocean and Baltic Sea. They are now found on shorelines around the world including in Australia, Africa and North America.

The crabs are believed to have arrived on the West Coast through water discharges from marine vessels, in seafood shipments and as larvae moved by ocean currents, according to Fish & Wildlife.

Contrary to the name, green crabs are found in a variety of colors, according to the state Department of Fish & Wildlife.

As a predator that can open shellfish, the crab has caused losses for the soft-shell clam industry in Maine and manila clam stocks in California.

With the crab now found on Vancouver Island and in Washington state's Willapa Bay, it's of concern for the state's shellfish industry.

"The green crab could threaten Dungeness crab, oyster, and clam fisheries and aquaculture operations in the Pacific Northwest and British Columbia," according to the Washington Sea Grant project description.

Taylor Shellfish Farms spokesman Bill Dewey said that's a concern for them as well as other commercial shellfish growers. Taylor Shellfish operates a farm in Samish Bay.

If the green crabs "become more widespread and common, they could become a problem for us," Dewey said.

According to the governor's office, the state is the leading producer of farmed bivalves in the United States, with an industry that brought in \$150 million in 2013.

The crabs could also compete with native fish and bird species for food, according to wildlife managers.

"They're like starlings, they just take over the whole habitat," Heffelfinger said.

Wildlife managers are preparing for the possibility that green crab larvae may soon move into Puget Sound.

Washington Sea Grant launched a volunteer monitoring program in Puget Sound last year under the leadership Emily Grason of the University of Washington.

During the first round of survey work in 2015, 30 volunteers monitored seven sites and found no green crabs.

This year the project includes 25 sites, one of which is the lagoon adjacent to the Kukutali Preserve.

The lagoon is part of the Swinomish Indian Tribal Community's tidelands, Grason said. The tribe gave the volunteer team special permission to use the site for green crab research.

Grason said in future years, the project could include additional monitoring sites in Skagit County.

The Washington Invasive Species Council has deemed the green crab one of 50 priority species for the state. That means out of about 700 invasive species the state has analyzed, the crab was among the 50 highest-threat species, council executive coordinator Justin Bush said.

Volunteers and wildlife managers continue to search for the species because once it moves in it may be difficult to contain.

"Invasive species are kind of like a wildfire. You want to get on it immediately before it's too big to manage," Bush said.

The Invasive Species Council encourages boaters to avoid transporting water from other areas to prevent inadvertently bringing green crabs into the area and putting shellfish farms at risk.

The public can also help by learning how to identify the invasive green crab.

"If you think you've seen something that maybe doesn't fit in or maybe you've never noticed it before, report it to an agency like the Invasive Species Council," Bush said.

The council takes submissions at 888-268-9219, online and through the mobile phone app WA Invasives.

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# College students, citizen scientists survey area beaches for debris

- By KIMBERLY CAUVEL @Kimberly\_SVH  
Jun 3, 2016
- (0)



- Brandy Shreve / Skagit Valley Herald

Jean Penney (left) and Wayne Huseby, citizen scientist volunteers, sift through beach material to collect debris along a stretch of beach at Cap Sante Marina in Anacortes. Top right: Wayne Huseby removes shards of glass from the beach material he collected along Cap Sante Marina. "Glass is probably the least of our concerns, though," Huseby said. "Styrofoam and hard plastics persist a long time and get ground down. That's when they get ingested by small critters."





Brandy Shreve / Skagit Valley Herald

Wayne Huseby removes shards of glass from the beach material he collected along Cap Sante Marina. "Glass is probably the least of our concerns, though," Huseby said. "Styrofoam and hard plastics persist a long time and get ground down. That's when they get ingested by small critters."

ANACORTES — A group canvassed parts of a beach near Cap Sante Marina last week.

While some walked slowly back and forth with their heads down, looking for out-of-place items, others sat in groups with buckets and strainers, sifting sand as if panning for gold.

"We're picking up anything on the surface that doesn't belong," Salish Sea Steward Kim McCary said. "We're getting mostly plastic and glass."

McCray is one of the citizen scientist volunteers who worked with Western Washington University students this spring on a survey of plastics and other debris on area beaches.

Student Raven Benko said she primarily found worn pieces of glass, fragments of plastic bags and deformed metal pieces during the Cap Sante survey last week.

Benko and her classmates are taking an environmental sciences course at the university's Shannon Point Marine Center in Anacortes with instructor Sylvia Yang.

The class got together with volunteers through the Coastal Volunteer Partnership to study trash on area beaches.

"Our bigger question is how much man-made debris is around and where is it?" Yang said.

The student and citizen scientist team surveyed beaches at the Cap Sante Marina, Seafarers' Memorial Park, the tip of March Point and Bay View.

Students presented their findings Wednesday during a Salish Sea Citizen Science Symposium at the Shannon Point Marine Center.

During the surveys, the majority of debris found was foam — a component of many docks.

Of the four sites surveyed, Cap Sante Marina had the highest concentration of debris, including the most foam found during initial surveys and the most material (primarily glass pieces) that reappeared a week later, student Alyssa Stoller said.

The students also found there were many more small debris pieces on area beaches than large debris items.

Plastics in the water can entangle and kill fish, birds and marine mammals. Yang said plastics also take a long time to degrade and can infiltrate the food web as they break down into smaller and smaller pieces.

"There's a lot of negative impacts, such as animals thinking plastic is food," student Max Miner said. "They're having a lot of problems with that with birds in the Pacific."

Photographer Chris Jordan, whose work focuses largely on environment issues, was witness to thousands of albatrosses dying on a remote island in the Pacific Ocean and used his camera to document the plastic debris that had accumulated in their stomachs.

Communities along Washington's coast are documenting the problems plastics pose to the marine environment.

The project Western students and area volunteers did this spring builds off of an effort by the Port Townsend Marine Science Center to study microplastics on Washington's beaches.

Microplastics are pieces of plastic material that are small enough to be easily missed during beach cleanups, but that may be eaten by fish and birds, according to the science center.

Yang said the recent student project followed the research protocols established by the science center.

The effort could continue with future classes, perhaps even expanding to include more beaches in Skagit County, she said.

Alex Liebman, who is studying marine ecology at Western, said it's important for scientists and others to know how much trash is being washed up on area beaches.

"I think that finding all of this trash and plastic on the beach is really important to show the community," she said.

Project volunteer Betty Carteret, of the nonprofit Friends of Skagit Beaches, agreed. She said if people know debris on beaches is a problem, they might think twice before using disposable water bottles or plastic grocery bags.

The students said their project is a small piece of the work that needs to be done to address the problem. Liebman suggested more research, education and outreach is needed to raise awareness.

In the meantime, everyone can help by recycling plastic materials and by participating in beach cleanups, she said.

— Reporter Kimberly Cauvel: 360-416-2199, [kcauvel@skagitpublishing.com](mailto:kcauvel@skagitpublishing.com), Twitter: [@Kimberly\\_SVH](https://twitter.com/Kimberly_SVH), Facebook.com/bykimberlycauvel

# Third class of Salish Sea Stewards ready for summer

- By KIMBERLY CAUVEL @Kimberly\_SVH  
May 19, 2016
- (0)



- Brandy Shreve / Skagit Valley Herald

Jack Middleton (left) digs through sand at the high tide mark May 10 in search of forage fish eggs. Middleton and other volunteers such as Mike Gibson (right) were learning to identify and document the conditions of the eggs.





- Brandy Shreve / Skagit Valley Herald

Tracy Powell (right) puts sand and rocks into a bag held by Gordon Sjogren. Volunteers will use the sample to learn about forage fish in the area.



- Brandy Shreve / Skagit Valley Herald

Volunteer-in-training Susan George holds pebbles covered in forage fish eggs.

BAY VIEW — The third class of Salish Sea Stewards is ready to hit area beaches in the name of citizen science, after graduating Tuesday from the program.

The Salish Sea Stewards is a one-of-a-kind program in the region dedicated to educating and training volunteers to help with area research, outreach and events.

The work the stewards do to help nonprofit and government agencies collect data is important in the efforts to protect and restore Puget Sound, Northwest Straits Commission Director Ginny Broadhurst said during the graduation.

This year, 19 new stewards joined the growing team of citizen scientists, Coastal Volunteer Partnership Coordinator Samantha Russell said.

Susan George of Anacortes joined the program after retiring from a career in nursing.

"I was raised at Dewey Beach on Fidalgo Island, and I'm looking forward to the field work that allows me to give back to this awesome place," she said in a Coastal Volunteer Partnership news release.

The partnership connects Salish Sea Stewards and other volunteers with organizations in need of assistance.

The Salish Sea Stewards program started as a Skagit Marine Resources Committee pilot project in 2014. The county committee is one of seven in the Puget Sound area that work with the Northwest Straits Commission on marine restoration, monitoring, research and education projects.

Training for this year's two dozen Salish Sea Stewards — some in the group are returning volunteers — included looking for forage fish eggs along Fidalgo Bay's shoreline last week.

Stewards must complete 50 hours of training before graduating from the program.

During training they learn about topics such as [intertidal marine life](#), coastal geology, shellfish and water quality through classroom-type instruction and field lessons.

The first-time stewards who graduated this week are now ready to join the growing team of citizen scientists who are "getting work done at the local level to protect their marine resources," Broadhurst said.

Stewards volunteer throughout the summer in programs such as [forage fish surveys](#), which was the first major project the seven marine resources committees worked on with the Northwest Straits Commission, Broadhurst said.

Those surveys were started because according to state law, beaches used by forage fish for spawning are protected, but the fishes' use of the beach must be documented, she said. Gathering data was an expense state agencies could not afford.

The work of stewards and other volunteers is also invaluable to the Skagit Marine Resources Committee, committee coordinator Tracy Alker said.

"We wouldn't be able to do our work without them," she said.

Citizen scientists complete monitoring projects for which the committee doesn't have resources to hire staff, Alker said. The monitoring they do is important for comparing the health of habitat areas before and after restoration work is done.

Volunteers can also participate in community education programs, such as working as a Beach Naturalist to help visitors learn about marine life on local shorelines.

That type of work, which helps raise awareness about the health of the Salish Sea, may be the most important piece of the Salish Sea Stewards program, Skagit Marine Resources Committee member Morty Cohen said.

Broadhurst said the Salish Sea Stewards program is unique to Skagit County, but she hopes to change that.

"We are hoping this model will be expanded to our other marine resources committees," she said.

— Reporter Kimberly Cauvel: 360-416-2199, [kcauvel@skagitpublishing.com](mailto:kcauvel@skagitpublishing.com), Twitter: [@Kimberly\\_SVH](#), Facebook.com/bykimberlycauvel

# Volunteer Service Details

January 2016 to September 2016

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
Ang, Liberty	04-07-2016	04-07-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-10-2016	04-10-2016	Salish Sea Stewards-Additional Education Hours	5:00
	04-23-2016	04-23-2016	PBI Harbor Porpoise Monitoring	4:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-28-2016	04-28-2016	Aquarium Docent	1:00
	05-03-2016	05-03-2016	Aquarium Docent	2:00
	05-09-2016	05-09-2016	Samish/Swinomish Clam surveys	7:00
	05-11-2016	05-11-2016	Invasive Green Crab Monitoring	1:30
			<b>24:30</b>	
Ault, Cheri	01-15-2016	01-15-2016	Lecture Series	1:00
	02-12-2016	02-12-2016	Lecture Series	1:00
	03-18-2016	03-18-2016	Lecture Series	1:00
	04-08-2016	04-08-2016	Lecture Series	1:00
	04-15-2016	04-15-2016	Continuing Education	1:00
	04-28-2016	04-28-2016	Lecture Series	2:00
	05-10-2016	05-10-2016	Continuing Education	1:00
	08-11-2016	08-11-2016	Lecture Series	3:00
	09-02-2016	09-02-2016	Lecture Series	3:00
			<b>14:00</b>	
Baxter, Lynda	04-12-2016	04-12-2016	Skagit Fisheries Enhancement Group	1:00
	04-17-2016	04-17-2016	Front Desk Support	3:00
	04-19-2016	04-19-2016	Aquarium Docent	1:00
	04-22-2016	04-22-2016	Heron Observation & Monitoring Team	2:00
	04-23-2016	04-23-2016	PBI Harbor Porpoise Monitoring	4:00
	04-25-2016	04-25-2016	Aquarium Docent	1:00
	04-29-2016	04-29-2016	Washington Park Beach Naturalist	2:05
	05-01-2016	05-01-2016	Washington Park Beach Naturalist	2:55
	05-12-2016	05-12-2016	Heron Observation & Monitoring Team	2:00
	05-24-2016	05-24-2016	Heron Observation & Monitoring Team	2:00
	06-09-2016	06-09-2016	Heron Observation & Monitoring Team	2:00
	06-13-2016	06-13-2016	Washington Park Beach Naturalist	4:00
	06-21-2016	06-21-2016	Heron Observation & Monitoring Team	2:00
	07-01-2016	07-01-2016	PBI Harbor Porpoise Monitoring	2:00
	07-19-2016	07-19-2016	Heron Observation & Monitoring Team	2:00
	08-11-2016	08-11-2016	Mini-Explorers Class for Ages 3-5	1:00
			<b>34:00</b>	
Best, Rachel	03-19-2016	03-19-2016	Invasive Green Crab Monitoring	6:00
	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	3:00
	05-13-2016	05-13-2016	Fidalgo Bay Day	2:30
	06-20-2016	06-20-2016	BEACH Water Sampling	4:30
	06-21-2016	06-21-2016	Marine Biotoxin Sampling	2:00
	06-30-2016	06-30-2016	Education Program Support	3:00
	07-03-2016	07-03-2016	Front Desk Support	5:30
	07-20-2016	07-20-2016	BEACH Water Sampling	4:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	5:00
			<b>35:30</b>	
Carter, Catherine	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	5:00
	04-17-2016	04-17-2016	Front Desk Support	5:00
	05-25-2016	05-25-2016	Forage Fish Sampling	2:00
	06-04-2016	06-04-2016	Skagit Conservation District	4:00
	06-22-2016	06-22-2016	Intertidal Monitoring	3:00

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
	07-02-2016	07-02-2016	Front Desk Support	2:00
	07-05-2016	07-05-2016	Samish/Swinomish Clam surveys	6:00
	07-07-2016	07-07-2016	Interpretation for Intertidal Monitoring/Forage Fish	3:00
	07-19-2016	07-19-2016	Wolf Hollow Wildlife Rehab	2:00
	07-23-2016	07-23-2016	Washington Park Beach Naturalist	2:00
	08-16-2016	08-16-2016	Mudflat Safari Ranger	2:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	5:00
	09-06-2016	09-06-2016	Continuing Education	3:00
				<b>44:00</b>
Cash, Reuben	04-09-2016	04-09-2016	Intertidal Monitoring	6:00
	04-12-2016	04-12-2016	Skagit Fisheries Enhancement Group	1:00
				<b>7:00</b>
Casperson, Anne	03-25-2016	03-25-2016	PBI Harbor Porpoise Monitoring	0:30
	03-26-2016	03-26-2016	PBI Harbor Porpoise Monitoring	0:30
	03-27-2016	03-27-2016	PBI Harbor Porpoise Monitoring	2:00
	03-30-2016	03-30-2016	PBI Harbor Porpoise Monitoring	1:00
	04-02-2016	04-02-2016	PBI Harbor Porpoise Monitoring	1:00
	04-03-2016	04-03-2016	PBI Harbor Porpoise Monitoring	0:30
	04-07-2016	04-07-2016	PBI Harbor Porpoise Monitoring	1:00
	04-08-2016	04-08-2016	PBI Harbor Porpoise Monitoring	1:00
	04-09-2016	04-09-2016	Continuing Education	6:00
	04-09-2016	04-09-2016	PBI Harbor Porpoise Monitoring	1:00
	04-10-2016	04-10-2016	PBI Harbor Porpoise Monitoring	0:30
	04-12-2016	04-12-2016	Continuing Education	1:00
	04-13-2016	04-13-2016	PBI Harbor Porpoise Monitoring	0:20
	04-15-2016	04-15-2016	PBI Harbor Porpoise Monitoring	1:00
	04-16-2016	04-16-2016	PBI Harbor Porpoise Monitoring	1:30
	04-17-2016	04-17-2016	PBI Harbor Porpoise Monitoring	1:00
	04-18-2016	04-18-2016	PBI Harbor Porpoise Monitoring	1:00
	04-20-2016	04-20-2016	PBI Harbor Porpoise Monitoring	0:40
	04-21-2016	04-21-2016	PBI Harbor Porpoise Monitoring	0:30
	04-22-2016	04-22-2016	Heron Observation & Monitoring Team	2:00
	04-23-2016	04-23-2016	Continuing Education	4:00
	04-23-2016	04-23-2016	PBI Harbor Porpoise Monitoring	0:30
	04-23-2016	04-23-2016	PBI Harbor Porpoise Monitoring	4:00
	04-24-2016	04-24-2016	PBI Harbor Porpoise Monitoring	0:30
	04-25-2016	04-25-2016	PBI Harbor Porpoise Monitoring	1:00
	04-27-2016	04-27-2016	PBI Harbor Porpoise Monitoring	1:00
	04-29-2016	04-29-2016	PBI Harbor Porpoise Monitoring	0:20
	04-30-2016	04-30-2016	PBI Harbor Porpoise Monitoring	0:20
	05-01-2016	05-01-2016	PBI Harbor Porpoise Monitoring	1:00
	05-03-2016	05-03-2016	PBI Harbor Porpoise Monitoring	0:30
	05-04-2016	05-04-2016	PBI Harbor Porpoise Monitoring	0:30
	05-05-2016	05-05-2016	PBI Harbor Porpoise Monitoring	0:30
	05-06-2016	05-06-2016	Heron Observation & Monitoring Team	1:30
	05-07-2016	05-07-2016	PBI Harbor Porpoise Monitoring	0:30
	05-08-2016	05-08-2016	PBI Harbor Porpoise Monitoring	0:50
	05-09-2016	05-09-2016	PBI Harbor Porpoise Monitoring	1:00
	05-10-2016	05-10-2016	Continuing Education	1:00
	05-11-2016	05-11-2016	PBI Harbor Porpoise Monitoring	1:00
	05-12-2016	05-12-2016	PBI Harbor Porpoise Monitoring	0:20
	05-13-2016	05-13-2016	PBI Harbor Porpoise Monitoring	0:30
	05-14-2016	05-14-2016	Fidalgo Shoreline Academy	7:30
	05-15-2016	05-15-2016	PBI Harbor Porpoise Monitoring	0:20
	05-15-2016	05-15-2016	PBI Harbor Porpoise Monitoring	0:20
	05-17-2016	05-17-2016	PBI Harbor Porpoise Monitoring	0:20
	05-19-2016	05-19-2016	PBI Harbor Porpoise Monitoring	1:00
	05-20-2016	05-20-2016	Heron Observation & Monitoring Team	3:00



Volunteer	Service From Date	Service To Date	Service Assignment	Hours
	05-21-2016	05-21-2016	PBI Harbor Porpoise Monitoring	0:30
	05-23-2016	05-23-2016	PBI Harbor Porpoise Monitoring	0:30
	05-27-2016	05-27-2016	PBI Harbor Porpoise Monitoring	0:30
	05-29-2016	05-29-2016	PBI Harbor Porpoise Monitoring	1:00
	05-30-2016	05-30-2016	PBI Harbor Porpoise Monitoring	0:30
	05-31-2016	05-31-2016	PBI Harbor Porpoise Monitoring	0:30
	06-01-2016	06-01-2016	Heron Observation & Monitoring Team	2:00
	06-02-2016	06-02-2016	PBI Harbor Porpoise Monitoring	1:30
	06-03-2016	06-03-2016	PBI Harbor Porpoise Monitoring	0:50
	06-04-2016	06-04-2016	PBI Harbor Porpoise Monitoring	0:40
	06-05-2016	06-05-2016	PBI Harbor Porpoise Monitoring	0:30
	06-06-2016	06-06-2016	PBI Harbor Porpoise Monitoring	0:20
	06-08-2016	06-08-2016	PBI Harbor Porpoise Monitoring	0:20
	06-09-2016	06-09-2016	PBI Harbor Porpoise Monitoring	0:20
	06-10-2016	06-10-2016	PBI Harbor Porpoise Monitoring	1:00
	06-12-2016	06-12-2016	PBI Harbor Porpoise Monitoring	0:30
	06-15-2016	06-15-2016	PBI Harbor Porpoise Monitoring	0:50
	06-17-2016	06-17-2016	Heron Observation & Monitoring Team	2:30
	06-18-2016	06-18-2016	PBI Harbor Porpoise Monitoring	0:20
	06-19-2016	06-19-2016	PBI Harbor Porpoise Monitoring	0:50
	06-20-2016	06-20-2016	PBI Harbor Porpoise Monitoring	0:50
	06-21-2016	06-21-2016	PBI Harbor Porpoise Monitoring	0:40
	06-24-2016	06-24-2016	PBI Harbor Porpoise Monitoring	0:30
	06-25-2016	06-25-2016	PBI Harbor Porpoise Monitoring	0:20
	06-26-2016	06-26-2016	PBI Harbor Porpoise Monitoring	1:00
	06-27-2016	06-27-2016	PBI Harbor Porpoise Monitoring	0:20
	06-30-2016	06-30-2016	Heron Observation & Monitoring Team	1:30
	07-01-2016	07-01-2016	Heron Observation & Monitoring Team	2:00
	07-04-2016	07-04-2016	PBI Harbor Porpoise Monitoring	0:20
	07-05-2016	07-05-2016	PBI Harbor Porpoise Monitoring	0:20
	07-07-2016	07-07-2016	PBI Harbor Porpoise Monitoring	0:30
	07-13-2016	07-13-2016	PBI Harbor Porpoise Monitoring	0:20
	07-16-2016	07-16-2016	PBI Harbor Porpoise Monitoring	0:30
	07-20-2016	07-20-2016	PBI Harbor Porpoise Monitoring	0:30
	07-21-2016	07-21-2016	PBI Harbor Porpoise Monitoring	0:20
	07-25-2016	07-25-2016	PBI Harbor Porpoise Monitoring	0:40
	07-27-2016	07-27-2016	PBI Harbor Porpoise Monitoring	0:50
	07-30-2016	07-30-2016	Heron Observation & Monitoring Team	2:00
	07-31-2016	07-31-2016	PBI Harbor Porpoise Monitoring	1:00
	08-01-2016	08-01-2016	Intertidal Monitoring	2:00
	08-02-2016	08-02-2016	PBI Harbor Porpoise Monitoring	0:30
	08-04-2016	08-04-2016	PBI Harbor Porpoise Monitoring	0:20
	08-07-2016	08-07-2016	PBI Harbor Porpoise Monitoring	0:30
	08-08-2016	08-08-2016	PBI Harbor Porpoise Monitoring	0:20
	08-12-2016	08-12-2016	PBI Harbor Porpoise Monitoring	0:30
	08-13-2016	08-13-2016	PBI Harbor Porpoise Monitoring	0:20
	08-19-2016	08-19-2016	PBI Harbor Porpoise Monitoring	0:40
	08-20-2016	08-20-2016	PBI Harbor Porpoise Monitoring	0:30
	08-21-2016	08-21-2016	PBI Harbor Porpoise Monitoring	0:40
	08-23-2016	08-23-2016	PBI Harbor Porpoise Monitoring	0:30
	08-27-2016	08-27-2016	PBI Harbor Porpoise Monitoring	0:20
	08-28-2016	08-28-2016	PBI Harbor Porpoise Monitoring	0:20
	08-29-2016	08-29-2016	Heron Observation & Monitoring Team	2:00
				<b>97:20</b>
Eiesland, Diane	01-16-2016	01-16-2016	Volunteer Meetings (Trail Tales)	3:00
	01-22-2016	01-22-2016	Volunteer Meetings (Trail Tales)	1:00
	02-17-2016	02-17-2016	Volunteer Meetings (Trail Tales)	2:30
	02-24-2016	02-24-2016	Volunteer Meetings (Trail Tales)	2:00
	02-27-2016	02-27-2016	Continuing Education	1:30

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
George, Susan	05-14-2016	05-14-2016	Fidalgo Shoreline Academy	8:00
	06-17-2016	06-17-2016	COASST	4:00
	08-01-2016	08-01-2016	Interpretation for Intertidal Monitoring/Forage Fish	2:00
	08-06-2016	08-06-2016	Shoreline Clean-ups	2:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	3:00
	09-03-2016	09-03-2016	COASST	3:00
				<b>32:00</b>
	04-09-2016	04-09-2016	Intertidal Monitoring	6:00
	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-23-2016	04-23-2016	PBI Harbor Porpoise Monitoring	4:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	05-08-2016	05-08-2016	Intertidal Monitoring	5:00
	05-09-2016	05-09-2016	Intertidal Monitoring	5:00
	05-10-2016	05-10-2016	Continuing Education	1:00
	05-13-2016	05-13-2016	Fidalgo Shoreline Academy	1:00
	05-14-2016	05-14-2016	Fidalgo Shoreline Academy	4:30
	05-15-2016	05-15-2016	FOSB Board Meetings & Activities	2:00
	05-16-2016	05-16-2016	Forage Fish Sampling	1:30
	05-18-2016	05-18-2016	Forage Fish Sampling	1:40
	05-25-2016	05-25-2016	Forage Fish Sampling	2:00
	05-28-2016	05-28-2016	Forage Fish Sampling	1:15
	06-03-2016	06-03-2016	PBI Harbor Porpoise Monitoring	1:30
	06-04-2016	06-04-2016	Anacortes Waterfront Festival	3:00
	06-05-2016	06-05-2016	Anacortes Waterfront Festival	3:00
	06-10-2016	06-10-2016	beach seining	0:45
	06-10-2016	06-10-2016	Forage Fish Sampling	1:15
	06-13-2016	06-13-2016	Washington Park Beach Naturalist	4:00
	06-19-2016	06-19-2016	Washington Park Beach Naturalist	3:00
	06-25-2016	06-25-2016	Forage Fish Sampling	1:15
	06-28-2016	06-28-2016	Forage Fish Sampling	1:30
	07-02-2016	07-02-2016	PBI Harbor Porpoise Monitoring	3:00
	07-07-2016	07-07-2016	Interpretation for Intertidal Monitoring/Forage Fish	3:00
	07-10-2016	07-10-2016	Forage Fish Sampling	2:00
	07-13-2016	07-13-2016	Forage Fish Sampling	1:45
	07-16-2016	07-16-2016	PBI Harbor Porpoise Monitoring	3:30
	07-17-2016	07-17-2016	Forage Fish Sampling	1:20
	07-23-2016	07-23-2016	Washington Park Beach Naturalist	2:00
	07-27-2016	07-27-2016	Forage Fish Sampling	1:00
	07-30-2016	07-30-2016	Washington Park Beach Naturalist	3:00
	08-01-2016	08-01-2016	Interpretation for Intertidal Monitoring/Forage Fish	2:00
	08-06-2016	08-06-2016	PBI Harbor Porpoise Monitoring	4:00
	08-12-2016	08-12-2016	Forage Fish Sampling	2:00
	08-20-2016	08-20-2016	Fidalgo Bay Day	0:30
	08-20-2016	08-20-2016	Forage Fish Sampling	1:45
	08-26-2016	08-26-2016	Forage Fish Sampling	2:00
	08-27-2016	08-27-2016	Fidalgo Shoreline Academy	6:00
	08-28-2016	08-28-2016	PBI Harbor Porpoise Monitoring	4:00
	09-13-2016	09-13-2016	Forage Fish Sampling	1:30
	09-16-2016	09-16-2016	Forage Fish Sampling	1:30
				<b>102:00</b>
Gibson, Michael	03-15-2016	03-15-2016	Salish Sea Stewards-Additional Education Hours	2:00
	03-22-2016	03-22-2016	Salish Sea Stewards-Additional Education Hours	2:00
	03-29-2016	03-29-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-09-2016	04-09-2016	Rosario Beach Naturalist	2:00
	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-16-2016	04-16-2016	Continuing Education	1:30
	04-23-2016	04-23-2016	Continuing Education	1:30

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
	04-24-2016	04-24-2016	Front Desk Support	4:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-30-2016	04-30-2016	Front Desk Support	2:00
	05-14-2016	05-14-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
	05-16-2016	05-16-2016	Forage Fish Sampling	0:30
	05-16-2016	05-16-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:00
	05-18-2016	05-18-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
	05-28-2016	05-28-2016	Front Desk Support	2:30
	05-28-2016	05-28-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
				<b>29:30</b>
Heffelfinger, Peter	02-09-2016	02-09-2016	beach seining	2:00
	02-19-2016	02-19-2016	beach seining	2:00
	04-08-2016	04-08-2016	Invasive Green Crab Monitoring	4:30
	04-13-2016	04-13-2016	Invasive Green Crab Monitoring	4:00
	04-23-2016	04-23-2016	PBI Harbor Porpoise Monitoring	4:00
	05-17-2016	05-17-2016	Invasive Green Crab Monitoring	4:00
	06-14-2016	06-14-2016	Invasive Green Crab Monitoring	4:00
	07-18-2016	07-18-2016	Invasive Green Crab Monitoring	4:00
	08-23-2016	08-23-2016	Invasive Green Crab Monitoring	4:00
	09-13-2016	09-13-2016	Invasive Green Crab Monitoring	4:00
	09-13-2016	09-13-2016	PBI Harbor Porpoise Monitoring	2:00
	09-21-2016	09-21-2016	PBI Harbor Porpoise Monitoring	4:00
				<b>42:30</b>
Hoh, Shirley	01-06-2016	01-06-2016	PBI Harbor Porpoise Monitoring	2:00
	01-15-2016	01-15-2016	beach seining	1:00
	01-22-2016	01-22-2016	beach seining	4:00
	01-25-2016	01-25-2016	PBI Harbor Porpoise Monitoring	2:00
	02-02-2016	02-02-2016	PBI Harbor Porpoise Monitoring	2:00
	02-08-2016	02-08-2016	PBI Harbor Porpoise Monitoring	2:00
	02-09-2016	02-09-2016	beach seining	1:00
	02-19-2016	02-19-2016	beach seining	1:00
	02-23-2016	02-23-2016	PBI Harbor Porpoise Monitoring	2:00
	02-27-2016	02-27-2016	Forage Fish Sampling	2:00
	03-04-2016	03-04-2016	beach seining	1:00
	03-17-2016	03-17-2016	PBI Harbor Porpoise Monitoring	2:00
	03-18-2016	03-18-2016	beach seining	1:00
	03-19-2016	03-19-2016	Invasive Green Crab Monitoring	6:00
	03-25-2016	03-25-2016	PBI Harbor Porpoise Monitoring	2:00
	03-26-2016	03-26-2016	Forage Fish Sampling	1:00
	03-30-2016	03-30-2016	PBI Harbor Porpoise Monitoring	2:00
	04-03-2016	04-03-2016	Forage Fish Sampling	2:10
	04-06-2016	04-06-2016	beach seining	1:15
	04-07-2016	04-07-2016	PBI Harbor Porpoise Monitoring	2:00
	04-08-2016	04-08-2016	Invasive Green Crab Monitoring	2:30
	04-09-2016	04-09-2016	Intertidal Monitoring	5:15
	04-10-2016	04-10-2016	Forage Fish Sampling	1:00
	04-15-2016	04-15-2016	PBI Harbor Porpoise Monitoring	2:00
	04-21-2016	04-21-2016	Forage Fish Sampling	1:35
	04-22-2016	04-22-2016	Heron Observation & Monitoring Team	2:00
	04-28-2016	04-28-2016	Heron Observation & Monitoring Team	2:00
	05-02-2016	05-02-2016	Heron Observation & Monitoring Team	2:00
	05-04-2016	05-04-2016	beach seining	2:00
	05-05-2016	05-05-2016	Heron Observation & Monitoring Team	2:00
	05-06-2016	05-06-2016	PBI Harbor Porpoise Monitoring	2:00
	05-09-2016	05-09-2016	PBI Harbor Porpoise Monitoring	2:30
	05-10-2016	05-10-2016	Continuing Education	1:00
	05-12-2016	05-12-2016	Forage Fish Sampling	2:00
	05-14-2016	05-14-2016	Salish Sea Stewards-Additional Education Hours	6:00

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
	05-16-2016	05-16-2016	beach seining	1:30
	05-18-2016	05-18-2016	Heron Observation & Monitoring Team	2:00
	05-19-2016	05-19-2016	Heron Observation & Monitoring Team	1:00
	05-20-2016	05-20-2016	Invasive Green Crab Monitoring	2:10
	05-21-2016	05-21-2016	Invasive Green Crab Monitoring	2:00
	05-23-2016	05-23-2016	Heron Observation & Monitoring Team	2:30
	05-24-2016	05-24-2016	PBI Harbor Porpoise Monitoring	3:20
	05-25-2016	05-25-2016	Forage Fish Sampling	2:00
	05-28-2016	05-28-2016	Forage Fish Sampling	1:00
	05-29-2016	05-29-2016	PBI Harbor Porpoise Monitoring	2:20
	05-31-2016	05-31-2016	Heron Observation & Monitoring Team	2:30
	06-09-2016	06-09-2016	Heron Observation & Monitoring Team	3:00
	06-10-2016	06-10-2016	beach seining	2:45
	06-12-2016	06-12-2016	Forage Fish Sampling	2:00
	06-15-2016	06-15-2016	PBI Harbor Porpoise Monitoring	2:10
	06-17-2016	06-17-2016	PBI Harbor Porpoise Monitoring	2:40
	06-22-2016	06-22-2016	Heron Observation & Monitoring Team	2:30
	06-24-2016	06-24-2016	Intertidal Monitoring	1:15
	06-25-2016	06-25-2016	Forage Fish Sampling	1:45
	06-25-2016	06-25-2016	Invasive Green Crab Monitoring	1:45
	06-27-2016	06-27-2016	beach seining	2:15
	06-28-2016	06-28-2016	Salish Sea Stewards-Additional Education Hours	4:15
	06-29-2016	06-29-2016	Heron Observation & Monitoring Team	2:30
	07-01-2016	07-01-2016	Heron Observation & Monitoring Team	2:20
	07-01-2016	07-01-2016	PBI Harbor Porpoise Monitoring	2:10
	07-03-2016	07-03-2016	PBI Harbor Porpoise Monitoring	2:10
	07-06-2016	07-06-2016	Heron Observation & Monitoring Team	2:20
	07-06-2016	07-06-2016	PBI Harbor Porpoise Monitoring	2:10
	07-10-2016	07-10-2016	Forage Fish Sampling	1:50
	07-12-2016	07-12-2016	PBI Harbor Porpoise Monitoring	2:10
	07-13-2016	07-13-2016	Heron Observation & Monitoring Team	2:20
	07-14-2016	07-14-2016	Salish Sea Stewards-Additional Education Hours	3:00
	07-15-2016	07-15-2016	Invasive Green Crab Monitoring	2:00
	07-16-2016	07-16-2016	Invasive Green Crab Monitoring	2:15
	07-17-2016	07-17-2016	Forage Fish Sampling	1:10
	07-20-2016	07-20-2016	Heron Observation & Monitoring Team	2:20
	07-21-2016	07-21-2016	Salish Sea Stewards-Additional Education Hours	3:30
	07-23-2016	07-23-2016	Forage Fish Sampling	2:40
	07-26-2016	07-26-2016	Heron Observation & Monitoring Team	2:20
	07-27-2016	07-27-2016	Forage Fish Sampling	1:00
	07-28-2016	07-28-2016	Salish Sea Stewards-Additional Education Hours	3:10
	07-29-2016	07-29-2016	beach seining	1:45
	07-29-2016	07-29-2016	Forage Fish Sampling	0:45
	08-01-2016	08-01-2016	PBI Harbor Porpoise Monitoring	2:10
	08-03-2016	08-03-2016	Heron Observation & Monitoring Team	2:20
	08-04-2016	08-04-2016	Continuing Education	3:00
	08-06-2016	08-06-2016	PBI Harbor Porpoise Monitoring	3:25
	08-10-2016	08-10-2016	Heron Observation & Monitoring Team	2:45
	08-11-2016	08-11-2016	Continuing Education	3:10
	08-12-2016	08-12-2016	Forage Fish Sampling	1:45
	08-13-2016	08-13-2016	Invasive Green Crab Monitoring	2:00
	08-14-2016	08-14-2016	Invasive Green Crab Monitoring	2:45
	08-15-2016	08-15-2016	Salish Sea Stewards-Additional Education Hours	3:00
	08-17-2016	08-17-2016	Heron Observation & Monitoring Team	2:30
	08-18-2016	08-18-2016	PBI Harbor Porpoise Monitoring	3:00
	08-20-2016	08-20-2016	Forage Fish Sampling	1:30
	08-23-2016	08-23-2016	Salish Sea Stewards-Additional Education Hours	3:00
	08-24-2016	08-24-2016	Forage Fish Sampling	1:45
	08-24-2016	08-24-2016	Heron Observation & Monitoring Team	2:30
	08-26-2016	08-26-2016	beach seining	1:50

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
Johnson, Pat	08-28-2016	08-28-2016	PBI Harbor Porpoise Monitoring	3:45
	08-30-2016	08-30-2016	Salish Sea Stewards-Additional Education Hours	4:00
	08-31-2016	08-31-2016	Forage Fish Sampling	1:15
	09-12-2016	09-12-2016	Invasive Green Crab Monitoring	1:30
	09-13-2016	09-13-2016	Forage Fish Sampling	1:00
	09-13-2016	09-13-2016	Invasive Green Crab Monitoring	2:30
	09-14-2016	09-14-2016	PBI Harbor Porpoise Monitoring	2:30
	09-16-2016	09-16-2016	Forage Fish Sampling	1:30
			<b>230:15</b>	
	03-08-2016	03-08-2016	Continuing Education	2:00
	03-15-2016	03-15-2016	Continuing Education	2:00
	03-22-2016	03-22-2016	Continuing Education	2:00
	03-29-2016	03-29-2016	Continuing Education	2:00
	03-31-2016	03-31-2016	Rosario Beach Naturalist	3:00
	04-13-2016	04-13-2016	FOSB Board Meetings & Activities	2:00
	04-17-2016	04-17-2016	Continuing Education	2:00
	04-17-2016	04-17-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-23-2016	04-23-2016	Continuing Education	2:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-27-2016	04-27-2016	Rosario Beach Naturalist	4:00
	05-06-2016	05-06-2016	Rosario Beach Naturalist	5:30
	05-10-2016	05-10-2016	Continuing Education	1:00
	05-11-2016	05-11-2016	Rosario Beach Naturalist	3:30
	05-12-2016	05-12-2016	Rosario Beach Naturalist	4:00
	05-13-2016	05-13-2016	Rosario Beach Naturalist	4:00
	05-14-2016	05-14-2016	Fidalgo Shoreline Academy	4:00
	05-26-2016	05-26-2016	Rosario Beach Naturalist	4:30
	05-27-2016	05-27-2016	Rosario Beach Naturalist	3:30
	06-03-2016	06-03-2016	Rosario Beach Naturalist	3:00
	06-08-2016	06-08-2016	Rosario Beach Naturalist	3:00
	06-09-2016	06-09-2016	Rosario Beach Naturalist	3:30
	06-10-2016	06-10-2016	Rosario Beach Naturalist	3:00
	06-24-2016	06-24-2016	Rosario Beach Naturalist	6:00
	06-30-2016	06-30-2016	Rosario Beach Naturalist	3:00
	07-16-2016	07-16-2016	PBI Harbor Porpoise Monitoring	1:00
	07-16-2016	07-16-2016	Rosario Beach Naturalist	5:00
	07-22-2016	07-22-2016	Rosario Beach Naturalist	5:00
	08-03-2016	08-03-2016	Rosario Beach Naturalist	5:00
	08-05-2016	08-05-2016	Rosario Beach Naturalist	1:00
	08-18-2016	08-18-2016	Rosario Beach Naturalist	5:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	5:00
	08-29-2016	08-29-2016	Rosario Beach Naturalist	3:00
			<b>104:30</b>	
Kjeldsen, Jim	03-19-2016	03-19-2016	Invasive Green Crab Monitoring	6:00
	04-07-2016	04-07-2016	Walks & Other Events	1:30
	04-23-2016	04-23-2016	PBI Harbor Porpoise Monitoring	4:00
	06-15-2016	06-15-2016	Invasive Green Crab Monitoring	4:00
	06-16-2016	06-16-2016	Invasive Green Crab Monitoring	3:00
	07-13-2016	07-13-2016	Invasive Green Crab Monitoring	3:00
	07-14-2016	07-14-2016	Invasive Green Crab Monitoring	3:00
	08-12-2016	08-12-2016	Invasive Green Crab Monitoring	4:00
	08-14-2016	08-14-2016	Invasive Green Crab Monitoring	3:00
	09-13-2016	09-13-2016	Invasive Green Crab Monitoring	3:00
	09-14-2016	09-14-2016	Invasive Green Crab Monitoring	3:00
			<b>37:30</b>	
Marquardt, Michelle	01-16-2016	01-16-2016	Front Desk Support	2:00
	03-15-2016	03-15-2016	Salish Sea Stewards-Additional Education Hours	2:00

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
McCary, Kim	03-22-2016	03-22-2016	Salish Sea Stewards-Additional Education Hours	2:00
	03-29-2016	03-29-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-09-2016	04-09-2016	Rosario Beach Naturalist	2:00
	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-13-2016	04-13-2016	Volunteer Meetings (Trail Tales)	2:00
	04-16-2016	04-16-2016	Continuing Education	1:30
	04-21-2016	04-21-2016	Zero Waste	4:00
	04-23-2016	04-23-2016	Interpretation for Intertidal Monitoring/Forage Fish	4:00
	04-24-2016	04-24-2016	Front Desk Support	4:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-27-2016	04-27-2016	Aquarium Docent	3:00
	04-30-2016	04-30-2016	Front Desk Support	2:00
	05-14-2016	05-14-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
	05-16-2016	05-16-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
	05-18-2016	05-18-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
	05-28-2016	05-28-2016	Front Desk Support	2:30
	05-28-2016	05-28-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
	08-26-2016	08-26-2016	Interpretation for Intertidal Monitoring/Forage Fish	1:30
	08-27-2016	08-27-2016	Nat'l Estuaries Day	5:30
	09-10-2016	09-10-2016	Skagit Salmon Festival	5:00
				<b>55:00</b>
	03-11-2016	03-11-2016	Forage Fish Sampling	2:00
	03-13-2016	03-13-2016	Skagit Land Trust	3:30
	03-18-2016	03-18-2016	Forage Fish Sampling	1:30
	03-24-2016	03-24-2016	Skagit Land Trust	3:30
	04-23-2016	04-23-2016	Forage Fish Sampling	1:00
	05-07-2016	05-07-2016	Traveling Exhibitor	2:00
	05-11-2016	05-11-2016	Shoreline Clean-ups	3:00
	05-16-2016	05-16-2016	BEACH Water Sampling	1:30
	05-17-2016	05-17-2016	BEACH Water Sampling	1:30
	05-18-2016	05-18-2016	Shoreline Clean-ups	2:00
	05-20-2016	05-20-2016	Invasive Green Crab Monitoring	2:00
	05-21-2016	05-21-2016	Invasive Green Crab Monitoring	2:00
	06-07-2016	06-07-2016	Marine Biotoxin Sampling	1:30
	06-16-2016	06-16-2016	Skagit Land Trust	6:00
	06-21-2016	06-21-2016	Marine Biotoxin Sampling	0:30
	06-24-2016	06-24-2016	Invasive Green Crab Monitoring	1:30
	06-26-2016	06-26-2016	Invasive Green Crab Monitoring	2:00
	06-28-2016	06-28-2016	Skagit Fisheries Enhancement Group	3:00
	07-01-2016	07-01-2016	Wolf Hollow Wildlife Rehab	1:00
	07-05-2016	07-05-2016	Samish/Swinomish Clam surveys	7:00
	07-10-2016	07-10-2016	Marine Biotoxin Sampling	2:30
	07-14-2016	07-14-2016	Wolf Hollow Wildlife Rehab	3:00
	07-16-2016	07-16-2016	Invasive Green Crab Monitoring	4:30
	07-26-2016	07-26-2016	Skagit Fisheries Enhancement Group	3:00
	08-02-2016	08-02-2016	Marine Biotoxin Sampling	1:00
	08-06-2016	08-06-2016	Shoreline Clean-ups	3:00
	08-29-2016	08-29-2016	BEACH Water Sampling	2:30
	08-29-2016	08-29-2016	BEACH Water Sampling	2:30
	08-30-2016	08-30-2016	beach seining	1:00
	08-30-2016	08-30-2016	Marine Biotoxin Sampling	1:30
	09-14-2016	09-14-2016	Invasive Green Crab Monitoring	3:30
				<b>76:00</b>
Reining, Jeannine	05-07-2016	05-07-2016	Anacortes Waterfront Festival	4:00
				<b>4:00</b>
Rise, Diane	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
				<b>1:00</b>
Smith, Joshua	03-19-2016	03-19-2016	Invasive Green Crab Monitoring	6:00
	04-09-2016	04-09-2016	Intertidal Monitoring	3:00
	04-09-2016	04-09-2016	Invasive Green Crab Monitoring	2:45
	04-12-2016	04-12-2016	Continuing Education	1:00
	04-23-2016	04-23-2016	Skagit Fisheries Enhancement Group	3:00
	05-14-2016	05-14-2016	Fidalgo Bay Day	1:00
	05-21-2016	05-21-2016	Invasive Green Crab Monitoring	2:30
	05-22-2016	05-22-2016	Invasive Green Crab Monitoring	2:30
	05-24-2016	05-24-2016	PBNERR Research & Lab Support	1:00
	06-24-2016	06-24-2016	Invasive Green Crab Monitoring	2:00
	06-25-2016	06-25-2016	Invasive Green Crab Monitoring	2:00
	07-18-2016	07-18-2016	Invasive Green Crab Monitoring	2:00
	07-29-2016	07-29-2016	Skagit Conservation District	1:00
	07-31-2016	07-31-2016	Skagit Conservation District	3:00
	08-06-2016	08-06-2016	Shoreline Clean-ups	3:00
	08-14-2016	08-14-2016	Shoreline Clean-ups	8:00
	08-20-2016	08-20-2016	Forage Fish Sampling	2:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	6:00
	08-28-2016	08-28-2016	PBI Harbor Porpoise Monitoring	3:00
				<b>54:45</b>
<b>Grand total</b>				<b>1,025:20</b>

# Volunteer Service Details

January 2016 to September 2016

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
Ang, Liberty	04-07-2016	04-07-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-10-2016	04-10-2016	Salish Sea Stewards-Additional Education Hours	5:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
				<b>9:00</b>
Ault, Cheri				<b>0</b>
Baxter, Lynda	04-29-2016	04-29-2016	Washington Park Beach Naturalist	2:05
	05-01-2016	05-01-2016	Washington Park Beach Naturalist	2:55
	06-13-2016	06-13-2016	Washington Park Beach Naturalist	4:00
				<b>9:00</b>
Best, Rachel	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	3:00
	05-13-2016	05-13-2016	Fidalgo Bay Day	2:30
	08-27-2016	08-27-2016	Fidalgo Bay Day	5:00
				<b>10:30</b>
Carter, Catherine	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	5:00
	05-25-2016	05-25-2016	Forage Fish Sampling	2:00
	06-22-2016	06-22-2016	Intertidal Monitoring	3:00
	07-23-2016	07-23-2016	Washington Park Beach Naturalist	2:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	5:00
				<b>17:00</b>
Cash, Reuben	04-09-2016	04-09-2016	Intertidal Monitoring	6:00
				<b>6:00</b>
Casperson, Anne	08-01-2016	08-01-2016	Intertidal Monitoring	2:00
				<b>2:00</b>
Eiesland, Diane	08-27-2016	08-27-2016	Fidalgo Bay Day	3:00
				<b>3:00</b>
George, Susan	04-09-2016	04-09-2016	Intertidal Monitoring	6:00
	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	05-08-2016	05-08-2016	Intertidal Monitoring	5:00
	05-09-2016	05-09-2016	Intertidal Monitoring	5:00
	05-16-2016	05-16-2016	Forage Fish Sampling	1:30
	05-18-2016	05-18-2016	Forage Fish Sampling	1:40
	05-25-2016	05-25-2016	Forage Fish Sampling	2:00
	05-28-2016	05-28-2016	Forage Fish Sampling	1:15
	06-10-2016	06-10-2016	beach seining	0:45
	06-10-2016	06-10-2016	Forage Fish Sampling	1:15
	06-13-2016	06-13-2016	Washington Park Beach Naturalist	4:00
	06-19-2016	06-19-2016	Washington Park Beach Naturalist	3:00
	06-25-2016	06-25-2016	Forage Fish Sampling	1:15
	06-28-2016	06-28-2016	Forage Fish Sampling	1:30
	07-10-2016	07-10-2016	Forage Fish Sampling	2:00



Volunteer	Service From Date	Service To Date	Service Assignment	Hours
	07-13-2016	07-13-2016	Forage Fish Sampling	1:45
	07-17-2016	07-17-2016	Forage Fish Sampling	1:20
	07-23-2016	07-23-2016	Washington Park Beach Naturalist	2:00
	07-27-2016	07-27-2016	Forage Fish Sampling	1:00
	07-30-2016	07-30-2016	Washington Park Beach Naturalist	3:00
	08-12-2016	08-12-2016	Forage Fish Sampling	2:00
	08-20-2016	08-20-2016	Fidalgo Bay Day	0:30
	08-20-2016	08-20-2016	Forage Fish Sampling	1:45
	08-26-2016	08-26-2016	Forage Fish Sampling	2:00
	09-13-2016	09-13-2016	Forage Fish Sampling	1:30
	09-16-2016	09-16-2016	Forage Fish Sampling	1:30
				<b>56:30</b>
Gibson, Michael	03-15-2016	03-15-2016	Salish Sea Stewards-Additional Education Hours	2:00
	03-22-2016	03-22-2016	Salish Sea Stewards-Additional Education Hours	2:00
	03-29-2016	03-29-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	05-16-2016	05-16-2016	Forage Fish Sampling	0:30
				<b>10:30</b>
Heffelfinger, Peter	02-09-2016	02-09-2016	beach seining	2:00
	02-19-2016	02-19-2016	beach seining	2:00
				<b>4:00</b>
Hoh, Shirley	01-15-2016	01-15-2016	beach seining	1:00
	01-22-2016	01-22-2016	beach seining	4:00
	02-09-2016	02-09-2016	beach seining	1:00
	02-19-2016	02-19-2016	beach seining	1:00
	02-27-2016	02-27-2016	Forage Fish Sampling	2:00
	03-04-2016	03-04-2016	beach seining	1:00
	03-18-2016	03-18-2016	beach seining	1:00
	03-26-2016	03-26-2016	Forage Fish Sampling	1:00
	04-03-2016	04-03-2016	Forage Fish Sampling	2:10
	04-06-2016	04-06-2016	beach seining	1:15
	04-09-2016	04-09-2016	Intertidal Monitoring	5:15
	04-10-2016	04-10-2016	Forage Fish Sampling	1:00
	04-21-2016	04-21-2016	Forage Fish Sampling	1:35
	05-04-2016	05-04-2016	beach seining	2:00
	05-12-2016	05-12-2016	Forage Fish Sampling	2:00
	05-14-2016	05-14-2016	Salish Sea Stewards-Additional Education Hours	6:00
	05-16-2016	05-16-2016	beach seining	1:30
	05-25-2016	05-25-2016	Forage Fish Sampling	2:00
	05-28-2016	05-28-2016	Forage Fish Sampling	1:00
	06-10-2016	06-10-2016	beach seining	2:45
	06-12-2016	06-12-2016	Forage Fish Sampling	2:00
	06-24-2016	06-24-2016	Intertidal Monitoring	1:15
	06-25-2016	06-25-2016	Forage Fish Sampling	1:45
	06-27-2016	06-27-2016	beach seining	2:15
	06-28-2016	06-28-2016	Salish Sea Stewards-Additional Education Hours	4:15
	07-10-2016	07-10-2016	Forage Fish Sampling	1:50
	07-14-2016	07-14-2016	Salish Sea Stewards-Additional Education Hours	3:00
	07-17-2016	07-17-2016	Forage Fish Sampling	1:10

Volunteer	Service From Date	Service To Date	Service Assignment	Hours
	07-21-2016	07-21-2016	Salish Sea Stewards-Additional Education Hours	3:30
	07-23-2016	07-23-2016	Forage Fish Sampling	2:40
	07-27-2016	07-27-2016	Forage Fish Sampling	1:00
	07-28-2016	07-28-2016	Salish Sea Stewards-Additional Education Hours	3:10
	07-29-2016	07-29-2016	beach seining	1:45
	07-29-2016	07-29-2016	Forage Fish Sampling	0:45
	08-12-2016	08-12-2016	Forage Fish Sampling	1:45
	08-15-2016	08-15-2016	Salish Sea Stewards-Additional Education Hours	3:00
	08-20-2016	08-20-2016	Forage Fish Sampling	1:30
	08-23-2016	08-23-2016	Salish Sea Stewards-Additional Education Hours	3:00
	08-24-2016	08-24-2016	Forage Fish Sampling	1:45
	08-26-2016	08-26-2016	beach seining	1:50
	08-30-2016	08-30-2016	Salish Sea Stewards-Additional Education Hours	4:00
	08-31-2016	08-31-2016	Forage Fish Sampling	1:15
	09-13-2016	09-13-2016	Forage Fish Sampling	1:00
	09-16-2016	09-16-2016	Forage Fish Sampling	1:30
				<b>91:25</b>
Johnson, Pat	04-17-2016	04-17-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	5:00
				<b>7:00</b>
Kjeldsen, Jim				<b>0</b>
Marquardt, Michelle	03-15-2016	03-15-2016	Salish Sea Stewards-Additional Education Hours	2:00
	03-22-2016	03-22-2016	Salish Sea Stewards-Additional Education Hours	2:00
	03-29-2016	03-29-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-09-2016	04-09-2016	Salish Sea Stewards-Additional Education Hours	2:00
	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00
	04-26-2016	04-26-2016	Salish Sea Stewards-Additional Education Hours	1:00
				<b>10:00</b>
McCary, Kim	03-11-2016	03-11-2016	Forage Fish Sampling	2:00
	03-18-2016	03-18-2016	Forage Fish Sampling	1:30
	04-23-2016	04-23-2016	Forage Fish Sampling	1:00
	08-30-2016	08-30-2016	beach seining	1:00
				<b>5:30</b>
Reining, Jeannine				<b>0</b>
Rise, Diane	04-12-2016	04-12-2016	Salish Sea Stewards-Additional Education Hours	1:00
				<b>1:00</b>
Smith, Joshua	04-09-2016	04-09-2016	Intertidal Monitoring	3:00
	05-14-2016	05-14-2016	Fidalgo Bay Day	1:00
	08-20-2016	08-20-2016	Forage Fish Sampling	2:00
	08-27-2016	08-27-2016	Fidalgo Bay Day	6:00
				<b>12:00</b>
<b>Grand total</b>				<b>254:25</b>



## **Beach Naturalists** At Washington Park 2016 Schedule

**June 18<sup>th</sup>** 9-12pm  
**June 19<sup>th</sup>** 9:30-  
 12:30pm  
**July 4<sup>th</sup>** 10-1pm  
**July 23<sup>rd</sup>** 12:30-  
 3:30pm  
**July 30<sup>th</sup>** 7:30-  
 10:30am

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**June 18<sup>th</sup>** 9-12pm  
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 12:30pm  
**July 4<sup>th</sup>** 10-1pm  
**July 23<sup>rd</sup>** 12:30-  
 3:30pm  
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 10:30am

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**June 18<sup>th</sup>** 9-12pm  
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## **Beach Naturalists** At Washington Park 2016 Schedule

**June 18<sup>th</sup>** 9-12pm  
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 12:30pm  
**July 4<sup>th</sup>** 10-1pm  
**July 23<sup>rd</sup>** 12:30-  
 3:30pm  
**July 30<sup>th</sup>** 7:30-  
 10:30am



Questions, Comments,  
want to get involved?

Samantha Russell  
[srussell@padillabay.gov](mailto:srussell@padillabay.gov)  
 (360)428-1559



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Join the Coastal Volunteer Partnership at Washington Park to safely explore our unique intertidal critters, algae, and learn a little more about this incredible place. Join our Beach Naturalists to explore, get your questions answered, and learn together!

Check out our:

- Scavenger hunt
- Guessing games
- Shell & rock displays
- Books & ID Guides
- More!

Look for the Volunteers in the yellow vests to enhance your trip to the beach this



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**BEACH SCAVENGER HUNT**  
**JUST FIND ITEMS - PLEASE DON'T COLLECT THEM**  
**TRY TO ID EXACT TYPES OF CRITTERS FOR AN**  
**EXTRA CHALLENGE**

<b>CRAB</b> 	<b>BARNACLES</b> 	<b>WATER BIRD</b> 	<b>LIMPET</b> 
<b>HERMIT CRAB</b> 	<b>CHITON</b> 	<b>FISH</b> 	<b>CLAM</b> 
<b>OYSTER</b> 	<b>SEA STAR</b> 	<b>SEAL</b> 	<b>SEA ANEMONE</b> 
<b>SEAWEED</b> 	<b>TRASH (PICK UP)</b> 	<b>GUNNEL</b> 	<b>MUSSEL</b> 
<b>OTTER</b> 	<b>JELLY FISH</b> 	<b>SPONGE</b> 	<b>BEACH HOPPER</b> 
<b>DOGWINKLE</b> 	<b>SEA WORM</b> 	<b>PERIWINKLE</b> 	<b>SEA CUCUMBER</b> 



**BEACH SCAVENGER HUNT**  
**JUST FIND ITEMS - PLEASE DON'T COLLECT THEM**  
**TRY TO ID EXACT TYPES OF CRITTERS FOR AN**  
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<b>CRAB</b> 	<b>BARNACLES</b> 	<b>WATER BIRD</b> 	<b>LIMPET</b> 
<b>HERMIT CRAB</b> 	<b>CHITON</b> 	<b>FISH</b> 	<b>CLAM</b> 
<b>OYSTER</b> 	<b>SEA STAR</b> 	<b>SEAL</b> 	<b>SEA ANEMONE</b> 
<b>SEAWEED</b> 	<b>TRASH (PICK UP)</b> 	<b>GUNNEL</b> 	<b>MUSSEL</b> 
<b>OTTER</b> 	<b>JELLY FISH</b> 	<b>SPONGE</b> 	<b>BEACH HOPPER</b> 
<b>DOGWINKLE</b> 	<b>SEA WORM</b> 	<b>PERIWINKLE</b> 	<b>SEA CUCUMBER</b> 

Beach Naturalist programs (7/23 & 7/30), #CatchMoreCrab education, Swinomish Spit Beach Clean Up (8/6), #catchmorecrab, (8/2) Intertidal monitoring, and so much more!

[View this email in your browser](#)



Bob checking our location on the GPS during the Skagit MRC's first Bull Kelp Survey by kayak! What a beautiful day on the water. Learn more about the Skagit MRC and their projects [here](#).

## The Wave

July 22nd , 2016

Take a moment and learn about how plastic in the ocean is affected by currents by using this [interactive map](#).

Read more about disposable and reusable coffee cups in Washington State [here](#).

**Do your part, remember that mug!**



Stay connected to the Coastal Volunteer Partnership at Padilla Bay!

[CVP Facebook Page](#)

[CVP Website](#)

[CVP Calendar](#)

Bonus: Bookmark the above links so you will always know what's happening!



Wayne retrieving a crab trap to check for invasive green crabs. Learn more about the Crab Team and Washington State Sea Grant [here](#).



*The Coastal Volunteer Partnership at Padilla Bay is a collaborative volunteer program increasing local citizen capacity to protect and restore natural resources along our shorelines.*

*Headquartered at the Padilla Bay National Estuarine Research Reserve, we work throughout Skagit County and the Salish Sea to provide capable, trained volunteers for environmental projects and community education and outreach efforts. The program is funded through the Padilla Bay NERR, Padilla Bay Foundation, the Skagit Marine Resources Committee, Friends of Skagit Beaches and the Skagit County Clean Water Program.*



Volunteer Hours Logged to date:

**7,364**

[Log your hours](#) today!

[CVP Website](#)

[CVP Calendar](#)





# Volunteers Needed!

## Beach Naturalists:

You have 2 more opportunities to be a Beach Naturalist this summer, this is one of the 4 opportunities for the CVP Summer Volunteerism Challenge.

No experience or training necessary, come down to Washington Park (near the boat launch in the day-use area) to talk with families about your favorite beach critters, hand out coloring/activity pages, help folks complete our very own Scavenger Hunt, look at crab molts and play the shell matching game. Check out our [Facebook](#) page for pictures of our Beach Naturalists in action! Sign up with a spouse or a friend to double your fun and impact! The more the merrier and all skill level/physical abilities welcome.

**Sat. July 23: 12:30pm-3:30pm**

**Sat. July 30: 7:30am-10:30am**

*(enjoy this early morning low tide! Bring your coffee in your reusable mug & Sam will bring some breakfast snacks as an appreciation for all the Beach Naturalist volunteers this season)*

Email [srussell@padillabay.gov](mailto:srussell@padillabay.gov) to **sign up** for our last two Beach Naturalist events for this summer!

## 7/29-30th Seed Sale @ Taylor Shellfish Chuckanut Farm:

Friday July 29th 5:30-8pm (pizza, beer, and soft drinks provided)

Saturday July 30th 7:15-11am (coffee and donuts provided)

Join SCEA (Skagit Conservation Education Alliance) & Taylor Shellfish Farms to pack and sell shellfish seed. This is a great opportunity to learn more about shellfish within the Samish watershed specifically. Enjoy the wonderful scenery and company!

Contact Kristi Carpenter to sign up or for more information: [Kristi@skagitcd.org](mailto:Kristi@skagitcd.org)

## #CatchMoreCrab Education- Every Weekend in July:

We need help spreading awareness about implementing [best crabbing practices](#) and distributing

---

educational materials to crabbers before they head out on the water. Please consider spending one weekend afternoon in July helping to spread the word on safe crabbing practices and protect the future abundance of crabs in the Salish Sea! **If we all spent a few hours, imagine how many more crabs could be in our bellies instead of stuck in a lost crab pot.** Locations include Cornet Bay boat launch, beneath the Twin Bridges in Skagit, Cap Sante Marina, and Skyline Marine, If you are interested please contact [baxter@nwstraits.org](mailto:baxter@nwstraits.org) for details and to sign up!

### August 2nd- Intertidal Monitoring @ NW March's Point:

The Northwest Straits Foundation will conduct an intertidal Survey at NW March's Point on Tuesday, August 2. Please arrive no later than 9:30 AM and the profiles will be marked and the quadrats waiting for you. For those who like to assist with set up, please arrive no later than 8:30 AM.

#### **Please remember to bring:**

EZ-ID species cards, Lunch/snacks, Water bottle, Boots or suitable footwear, Sunscreen/hat

Please register with Samantha [srussell@padillabay.gov](mailto:srussell@padillabay.gov) (360)428-1559

### August 6th- Swinomish Spit Beach Cleanup:

**What:** Swinomish Spit beach cleanup

**Why:** Unique tidal islands at the north end of the Swinomish Channel, east of Anacortes. Because of its location and prevailing winds, this area at the south end of Padilla Bay collects trash from the Channel and Samish Bay areas.

**When:** Saturday, August 6th, noon to 3pm

**Where:** Exact location for meeting: available upon RSVP

Join with volunteers from the Coastal Volunteer Partnership, Skagit County Marine Resources committee, and ReSources for the first ever cleanup of Swinomish Spit. This is a unique area of lowland salt marsh - and it's a collector beach with a lot of trash. Help us clean it up, meet new friends, and get some great exercise and birdwatching in as a bonus. Please **register** with Samantha ([srussell@padillabay.gov](mailto:srussell@padillabay.gov)) for exact location and time.

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## BEACH CLEANUP—Saturday August 6, 2016

Noon—3:00 PM

Sign up with Samantha [Srussell@padillabay.gov](mailto:Srussell@padillabay.gov) for parking details.



Chance of a lifetime to be on this beautiful spit out in Padilla Bay. We 'll have bags and pick-sticks and lots of things to collect!



Refreshments and fun will be provided. You just dress for the weather and walking—might be a bit soggy.



Your text caption goes here. You can change the position of the caption and set styles in the block's settings tab.

## Training Opportunities!

Interested in getting involved at Padilla Bay National Estuarine Research Reserve? We can use

your help!

Attend the Fall **Padilla Bay Volunteer Orientation!**

Mark your calendars for **September 3rd** (Saturday) or **September 6th** (Tuesday) to learn about this history of Padilla Bay, and get information on the following volunteer opportunities:

Aquarium Docent

Front Desk Support

Educational Program Assistant

*And so much more!*

Mark your calendar and stay tuned for more information in future editions of The Wave!



## August Social

Because of busy summer schedules, the CVP will NOT have a social in July. Instead, please join us from 7-9pm on Thursday, **August 18th** at Bay View State Park from **7-9pm** for a s'mores roast! Bring a friend, a blanket or chair, a musical instrument if you feel so inclined, and something warm to drink and a stick to roast your marshmallow with!

We will provide the s'mores fixin's!

Come reconnect with your friends at the Coastal Volunteer Partnership!



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## Opportunities at Padilla Bay Reserve

(Reminder: to work at the Padilla Bay National Estuarine Research Reserve you must have your Department of Ecology volunteer paperwork completed for L&I purposes before volunteering! If you are unsure or want to check please contact [srussell@padillabay.gov](mailto:srussell@padillabay.gov))

**July 30th 12-2pm** Beach Sein @ Bay View State Park: No experience or training necessary, you will be given instructions on site.

**August 2nd 10-1pm** "Junior Ecologists": Help with a small group of 8-12 year olds!

**August 3rd 10-12pm** "Mud Flat Safari": help our educators with a guided walk onto the mudflats to explore plants and animals which call our mudflats home.

**August 4th 10-12pm:** Help another small "Junior Ecologists" group tour the reserve

**August 5th & 6th** from 10:30-12pm: Help our educators with the "Junior Ecologist" program

To **sign up** or receive more information about these events please contact [alex@padillabay.gov](mailto:alex@padillabay.gov)



Come check out the aquarium at Padilla Bay! We are open to the public Wednesday-Sunday from 10-5pm. There is SO MUCH cool stuff in our tanks right now, come ask questions, learn about a new critter, or just sit and stare! Join our aquarist, Mark, on Saturday July 23rd at 11am for a fish feeding demo. No need to sign up, just come to the reserve (10441 Bayview Edison Road)!

## Check You Out!

[Wildlife Center Trains Skagit Area Volunteers](#)- *Kimberly Cauvel*, Skagit Valley Herald

## 2017 Lecture Series Team Invitation



### Coastal Volunteer Partnership Participants:

You are invited to join the Friends of Skagit Beaches **2017 Lecture Series Team**. Come to the **Lecture Series Team Planning Meeting on August 11 at 10:30 AM** at the

Chandler Square Retirement Center in Anacortes for our kickoff meeting to plan the 2017 Lecture Series. Bring your enthusiasm and your ideas for speakers and topics as we develop an interesting and informative slate of lectures for the 2017 Series at this meeting.

Contact Matt Kerschbaum at 360.293.0773 or [cherrytree2@comcast.net](mailto:cherrytree2@comcast.net) if you are interested, have questions, or just want to know more.



Help protect the Salish Sea from lost crab pots with the #CatchMoreCrab initiative through the Northwest Straits Commission. Contact [baxter@nwstraits.org](mailto:baxter@nwstraits.org) for more information or to help spread the word on best crabbing practices every weekend in July, we need your help to get the word out!





## Coastal Volunteer Partnership Summer Volunteerism Challenge

4 Activities, 3 months, 1 summer of fun!

### The CVP Summer Volunteerism Challenge

1. Beach Naturalists at Washington Park (7/23, 7/30)
2. B.E.A.C.H. Water Quality Sampling at Bay View State Park (Weekly through 8/29/2016)
3. Plastics Festival Display at various locations (7/20, 8/27, 9/10)
4. Front Desk/Aquarium Docent at Padilla Bay Reserve (weekly!)

**How the challenge works:** Anyone who is (or would like to be a CVP volunteer) must have all of their required paperwork completed in order to participate (contact [Sam](#) if you are unsure). Participate in each of the 4 listed activities at least once between June 1st and September 10th, 2016.

You **MUST** record your hours via Volgistics for activities to count.

All volunteers who record service during these 3 months for the above 4 activities will be rewarded with a CVP secret prize.

## Community Events





Explore Skagit County with SCEA's annual [Letterbox Trail](#)! Pick up your clues at the Padilla Bay Interpretive Center and head out on the Upland Trail to find 15 boxes hidden by Bay View Elementary. Keep exploring to see if you can find the CVP's box!

5th Annual

# Sustainable Samish Garden Tour



*Where local economy and conservation meet*

Meet, network, and gain tips from Samish watershed residents who are working to cultivate a healthy, resilient, and vibrant community...*one garden at a time.*



**SUNDAY, JULY 31, 2016**

**11 a.m. to 3 p.m.**

Maps and driving directions to this year's featured gardens (self-guided) will be available

Sunday, July 31st starting at 10:30 a.m. at:

Alger Community Hall

18735 Parkview Land

Burlington (Alger), WA 98233

*This is a FREE family event! No pets please.*

Experience five inspiring gardens on this FREE, friendly-to-all-ages, open house style garden tour, that features a mix of fresh food production, bountiful blooms, healthy living, and environmental and community responsibility - *for wildlife, plants, water, people, and the whole earth!*

**Hidden treasures and verdant landscapes await you!**

**Permaculture & Wildlife Gardens \* Bugs & Pollinators \* Native Plant Hedgerow**

**Raised Beds \* Orchards & Nut Trees \* Organic Vegetable Gardening**

**Sustainable Farming \* Pasture & Manure Management \* Raising pork & beef**

**Water Conservation Techniques \* Streamside Living \* And much more!**

Homeowners will be available during the tour to share their gardening experiences with you.

Resources will also be available with ideas for your own yard, garden, or small farm.

*"Sustainability is a way of living that meets the needs of the present without impacting the needs of the future."* - Sustainable Sites Initiative

*From: Sustainable Sites Initiative*

**Brought to you by Chuckanut Transition, Friday Creek Habitat Stewards, and Skagit Conservation District**

*Special thanks to the Alger Community Hall and Belfast Feed Store for their support.*

For more information contact: Kristi Carpenter, Skagit Conservation District  
(360) 428-4313 or email: [kristi@skagitcd.org](mailto:kristi@skagitcd.org)



## **Beach Naturalists** At Washington Park 2016 Schedule

**June 18<sup>th</sup>** 9-12pm

**June 19<sup>th</sup>** 9:30-  
12:30pm

**July 4<sup>th</sup>** 10-1pm

**July 23<sup>rd</sup>** 12:30-  
3:30pm

**July 30<sup>th</sup>** 7:30-  
10:30am



Questions, Comments,  
want to get involved?

Samantha Russell  
[srussell@padillabay.gov](mailto:srussell@padillabay.gov)  
(360)428-1559

Join the Coastal Volunteer Partnership at Washington Park to safely explore our unique intertidal critters, algae, and learn a little more about this incredible place.

Join our Beach Naturalists to explore, get your questions answered, and learn together!

### Check out our:

- Scavenger hunt
- Guessing games
- Shell & rock displays
- Books & ID Guides
- More!

Look for the Volunteers in the yellow vests to enhance your trip to the beach this summer!





## 2016 Intertidal Monitoring Skagit beaches Program and Schedule

"Creating a scientific description and inventory of the beach, between the high and low tide-lines, including what lives on and beneath it."

There are jobs for all levels of skill and comfort. We provide tools, forms, help, and experts.

You will learn fast!

Dress for the weather, wear footwear that can get wet and muddy, bring water.

### TRAINING:

**Tuesday March 22**, 1- 4:30 Padilla Bay Classroom. Basic training : Identification of species and understanding of protocol, process, and tools.

**Saturday April 9**, 9-Noon Fidalgo Bay Resort Classroom. Advanced identification of species.

**Saturday April 9**, Noon-3:00 Fidalgo Bay Resort. On the beach. Practice all processes and tools.  
( I M P O R T A N T skills for all volunteers. )

### MONITORING:

**Sunday May 8**: "Trestle " Fidalgo Bay Resort 10:30—2:00 Early Bird set-up 9:00

**Monday May 9**: "Fir " Fidalgo Bay Resort 11:00—2:30 Early Bird set-up 9:30  
( With Anacortes High School )

**Wednesday June 22**: "Shannon Pt. " Wash. Park 10:30—2:00 Early Bird set-up 9:00

**Thursday July 7**: "Bowman Bay " Bowman Bay 11:30—3:00 Early Bird set-up 10:00

**Sunday July 31**: "Custom Plywood " 34th st at Tommy Thompson Trail 7:30—11:00  
Early Bird set-up 6:00

**Monday August 1**: "Otter " 34th st at Tommy Thompson Trail 8:30—11:30  
Early Bird set-up 6:45

**Tuesday August 2**: "No. Marches Pt. " Boat ramp at end of Marches Pt. 9:00—12:30  
Early Bird set-up 7:30

**SAVE THE DATE!**  
**FIDALGO BAY DAY &**  
**NATIONAL ESTUARIES DAY**

**SATURDAY - AUGUST 27, 2016 11AM-3PM**

**at the Fidalgo Bay Resort 4701 Fidalgo Bay Road, Anacortes**



# Cornet Bay

Help us keep our restoration site healthy and our plants happy!

Drop by between **10 AM to 1 PM**  
to pull weeds and learn about plants with  
**Skagit Fisheries Enhancement Group**

Deception Pass State Park  
Cornet Bay Road

For details and directions  
visit [www.skagitfisheries.org](http://www.skagitfisheries.org)  
or call 360-336-0172

**May 24th**  
**June 28th**  
**July 26th**  
**August 23rd**



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Forward

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