

Padilla Bay Newsletter

A Joint Publication of the Padilla Bay Foundation and Padilla Bay National Estuarine Research Reserve

Autumn 2014



Padilla Bay

National Estuarine Research Reserve

Padilla Bay National Estuarine Research Reserve is managed by the Washington State Department of Ecology under the National Estuarine Research Reserve System established by NOAA.

www.padillabay.gov

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Mount Vernon, WA 98273
(360) 428-1558



**PADILLA BAY
FOUNDATION**

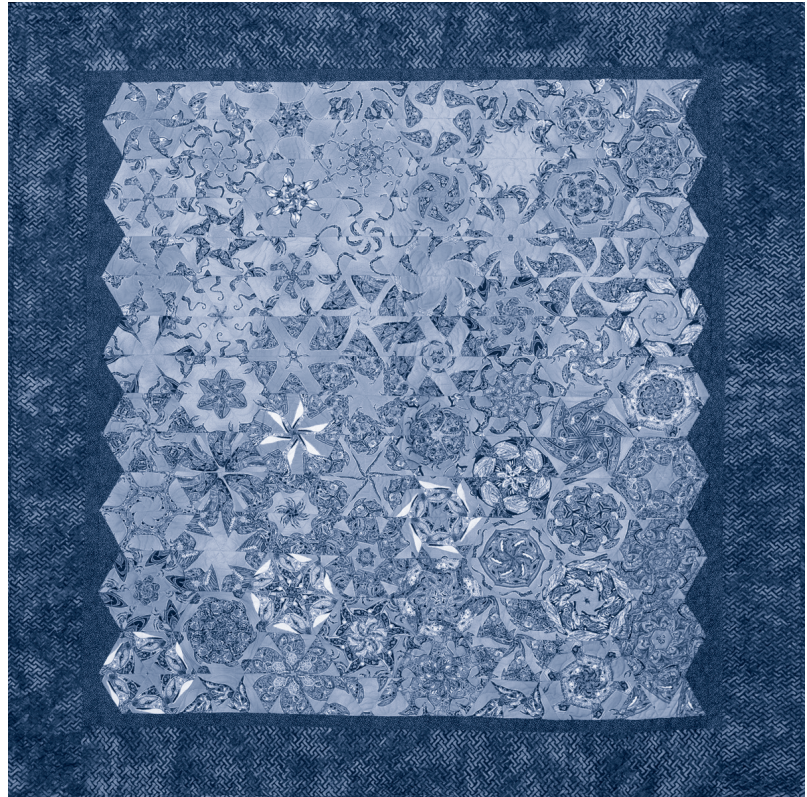
The Padilla Bay Foundation is a membership-based non-profit organization formed in 1987. Its mission is to help preserve the Padilla Bay estuary in Skagit County, Washington, through support of Padilla Bay National Estuarine Research Reserve.

Padilla Bay Foundation
www.padillabayfoundation.org
PO Box 1305
Mount Vernon, WA 98273
(360) 757-3234
foundation@padillabay.gov

For more news, research updates, program details, see our website at www.padillabay.gov.

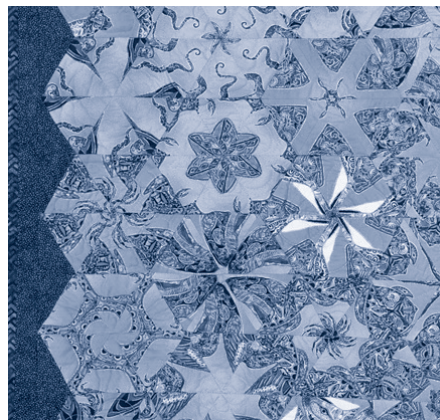
To request materials in a format for the visually impaired, call the Reserve at 360-428-1558, Relay Service 711, or TTY 877-833-6341.

Publication No. 14-06-027



Padilla Bay Foundation Quilt Raffle

Here's a great opportunity to support the Padilla Bay Foundation and have the chance to own a remarkable quilted hanging. Quilter Linn Woodard, of Milwaukee, WI used the "one-block wonder" technique to create this beautiful kaleidoscopic estuary-themed quilt, titled *Connections*. Linn is the mother of one of our Padilla Bay Foundation board members, Todd Woodard, Field Supervisor for the Samish Indian Nation in Anacortes. All proceeds of the raffle benefit the Padilla Bay Foundation in its efforts to support the Padilla Bay Reserve's programs and projects. The raffle will



begin in August and conclude in early December. Raffle tickets (\$5) will be available through board members, at the Foundation office and by special arrangement. Visit www.padillabay.gov for a full color photo or call (360) 757-3234 for complete raffle details. We hope you will stay tuned and explore the ways in which you can view the quilt and procure tickets.



How You Can Help

Grassroots involvement is the core of Padilla Bay Foundation's commitment to protecting our estuaries and supporting the Padilla Bay National Estuarine Research Reserve. Members of the Padilla Bay Foundation contribute directly to environmental education and research at Washington State's only Estuarine Research Reserve.

Memberships can be for multiple years. Please consider payment of 2 or 3 years at a time, as this will save the Foundation considerable labor and mailing costs and insure that your dues work harder supporting the programs you care about.

Categories of membership are:

Senior/Student	\$25
Individual	\$35
Family	\$50
School/Organization	\$50+
Supporting	\$75
Sustaining	\$100+
Small Business	\$100+
Sponsor	\$250
Patron	\$500
Steward	\$1000

Send your contribution to:
 Padilla Bay Foundation
 PO Box 1305
 Mount Vernon, WA 98273
 (360) 757-3234
 a 501(c)(3) organization

Visit our blog at www.padillabayfoundation.org. You'll find photos from July's very successful Sketching Bay View event.



Foundation Board Members

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Name _____ Address _____ City/State/Zip _____ E-mail address _____	Membership Category _____ (see reverse) Membership Amount \$ _____ Extra Donation \$ _____ <input type="checkbox"/> Check enclosed <input type="checkbox"/> Charge my card (VISA/Mastercard)
mail to: Padilla Bay Foundation P. O. Box 1305 Mount Vernon, WA 98273	Card # _____ Expiration Date _____ Signature _____



Presentations for September, October, and November 2014

Register online or by phone.

www.padillabay.gov (360) 428-1558

Wild Edible and Medicinal Plants of Fall

Join naturalist Marlee Osterbauer in this search for fall wild edible plants. She will share her extensive knowledge of plant uses and folklore. Weather may be chilly, so dress appropriately. You may want to bring a notebook and pencil. This 2 hour class is offered twice. **Saturday, October 4 and Sunday, October 5, 2:00-4:00.** Please register online or call the Interpretive Center.



Introduction to Wild Mushrooms and Mushroom Hunting

As we transition from the dry heat of summer into the cool rain of fall, most people are putting away their shorts, sandals, and sunglasses preparing for a few depressing months indoors. Meanwhile, mycologists and mycophagists alike wait patiently and excitedly for enough precipitation to warrant their first mushroom hunting expedition! This introductory course on mushrooms will cover basic biology, ecology and morphology of fungi commonly found in the Pacific Northwest. We will also discuss field identification of mushrooms, tools and equipment used for collecting, and the ecological impact of wildcrafting. Tristan Woodsmith, avid mushroom collector and photographer, has studied the role of fungi in northwest forests and the cultivation of medicinal and edible mushrooms. **Saturday, October 11, 2:00-3:30.** Please register online or call the Interpretive Center.



Aquarium Tour and Fish Feeding

Come and find out what's new and exciting in our aquariums. Join aquarist, Mark Olson for a behind-the-tanks view of the system, and a close-up look at the amazing critters in the tanks. **Saturday, November 8, 11:00.** No need to register. Just join us in the aquarium room at 11:00.

Learning the Winter Woodland Birds

In the quiet of fall and winter, there is still activity in Padilla Bay's uplands. Come explore with Libby Mills, looking especially for those hardy wintering sparrows and other songbirds. Bring warm layers and a snack. Binoculars are available for those who need them. We'll meet at the Interpretive Center parking lot. **Sunday, November 9, 9:00-12:00.** Please register online or call the Interpretive Center.



Sketching the Estuary: Lesson Two

Sketching what they see is a skill that biologists and naturalists have long used to enhance observation skills and record observations. In Lesson one, we learned to use our hands and eyes to get the lines of the natural world on paper. We used observation and slowing down to make line drawings in contour, gesture, negative space and foreshortening. Lesson Two will take us from lines to light and shadow. Learn how to separate foreground from background, how to "see" the world in black and white and how to begin to make tonal values work to make drawings come alive. You are urged to join this class with Libby Mills, whether you have little or plenty of experience. Time spent drawing is time enjoyed in nature! Bring a sit-pad or portable chair, lunch, water, and pencil, pen and paper or sketchbook. **Sunday, November 23, 9:00-1:00.** Please register online or call the Interpretive Center.

The Breazeale Interpretive Center is open to the public
Wednesday-Sunday, 10:00-5:00.

Staff are available 7 days a week.

Closed Friday, July 4.

Register online or by phone.

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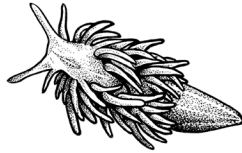


Monthly Youth Programs Offer Fun Learning

Mini Explorers are the 3-5 year old learners. We look at a new topic each month, with stories, games, hands-on observations, art projects, and plenty of action. Call the Interpretive Center to register or register online.

September 10 & 11, 10:00 & 1:00

Snails and Sea Slugs—*Sort of slow and sometimes slimy, these cousins are the queens of every estuary fashion show.*

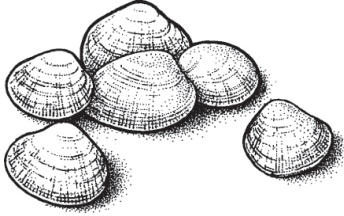


October 29 & 30, 10:00 & 1:00

Cider Pressing—*We'll head for Padilla Bay's orchard, learn about the people who farmed here, and have fun cranking the cider press. Wear warm clothes for wet, fall weather.*

November 29 & 30, 10:00 & 1:00

Clams are Cool—*Who's hanging out in Padilla Bay's mud? Come and find out about clams and their bivalve cousins with stories, songs and activities.*



Junior Ecologists are 6-9 year olds who have fun exploring the estuary. Excursions to the beach, science experiments, games, art projects, and studying life in the bay—this program is guaranteed fun! Call the Interpretive Center or register online.

September 5 & 6, 10:30-12:00

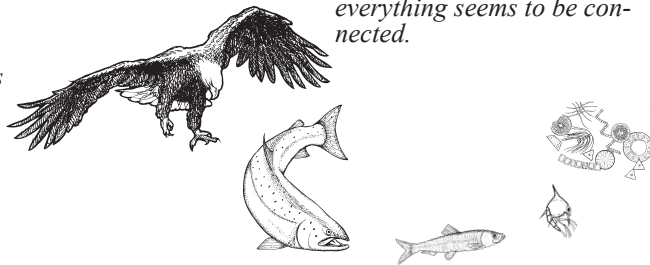
Goofy Gastropods—*What else has its mouth in its foot? Learn all about these creatures in the snail and slug clan.*

October 24 & 25, 10:30-12:00

Cider Pressing—*We'll head for Padilla Bay's orchard, learn about the people who farmed here, and have fun cranking the cider press. Wear warm clothes for wet, fall weather.*

November 14 & 15, 10:30-12:00

Who Eats Whom in the Food Web?—*Have fun untangling the sometimes confusing estuary food web, and learn how everything seems to be connected.*



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