



Education,  
Research,  
Stewardship

# Beach Log

DECEMBER 2006

WASHINGTON STATE UNIVERSITY  
ISLAND COUNTY EXTENSION



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## A Visit to the Monterey Bay Aquarium

A November RV expedition to Arizona to visit our grandchildren provided a perfect opportunity for a side trip to the Monterey Bay Aquarium in Monterey, California. Hauling our home-on-wheels along like a gigantic hermit crab, my husband, our ancient and very cranky cat, and I headed south.

Monterey Bay Aquarium has gotten considerable press since their August acquisition of the great white shark that now inhabits their 1.2 million gallon Outer Bay Exhibit tank. We saw the shark and it was an impressive fish, but it had some serious competition for attention from a large ocean sunfish (*Mola mola*) which we thought stole the show. What an odd looking critter! The sunfish looked like a gigantic and slow moving two-handled skillet. Ocean sunfish can

grow to 10 feet in length and 5,000 pounds; they are in fact the largest bony fish known to science. We were lucky enough to be present when aquarium staff fed the fish in that huge tank. Tuna and other high speed swimmers zipped about snatching pieces of food while the ocean sunfish and a large sea turtle lumbered along trying to get their share. What an amazing sight!

A much smaller display tank held a 4-inch-long critter that looked very much like a jet black gumboot chiton, but there was a short siphon extending out the top of it. After puzzling over it for a few minutes, I asked one of the volunteers what the heck this thing was. It turned out to be a giant keyhole limpet (*Megathura crenulata*). The black coloration was from its mantle that flared up over the shell. Reaching a length of almost 5 inches, this is the largest keyhole limpet on the west coast of North America. Mantle color varies in this



Photo by Mary Jo Adams

Ocean sunfish or *Mola Mola*



Photo by Mary Jo Adams

Keyhole limpet (*Megathura crenulata*) with a purple sea urchin (*Strongylocentrotus purpuratus*) off to the left.



## Monitoring Madness

### Nighttime Tidepooling

The 2006 season of nighttime tidepooling adventures is off and running, having been kicked off the evening of December 3 under ideal conditions. Neither wind nor rain marred the evening as Rosario's tide rolled out to the -2.2 foot level. John Custer drove over from Camano Island and was rewarded by finding six species of nudibranchs: leopard (*Diulula sandiegensis*), Nanaimo dorid (*Acanthodoris nanaimoensis*), clown (*Triopha catalinae*), sea lemon (*Archidoris montereyensis*), chalk lined (*Dirona albolineata*), and gold Dirona (*Dirona aurantia*). Three of the unusual gold Dironas were found, each a brilliant shade of orange. The 1-inch Nanaimo dorids are usually white with red fringed gills and rhinophores but another color phase exists and was seen. It was a darker gray. Tiny papillae cover these little guys and are yellow tipped in both color phases. In addition to the nudibranchs, John also found two keyhole limpets (*Diodora aspera*) with large barnacles attached to their shells, a sun star (*Solaster stimsoni*), and a large bright orange sunflower star (*Pycnapodia helianthoides*). He was surprised to find very few of the usually plentiful red sea cucumbers (*Cucumaria miniata*).



December tidepooling with Mary Jo Adams, Charlie Seabloom, Ranger Rick Blank, and Jan Holmes



Photo by Mary Jo Adams

This Clown nudibranch (*Triopha catalinae*) was one of the highlights for Ranger Rick.

The following evening saw the tide dropping to -2.8 feet, a magnetic draw for dedicated tidepoolers. Jan Holmes and Charlie Seabloom shared the beach with a dozen home schoolers and their parents as Ranger Rick Blank led the school group over the rocky terrain. The kids were delighted when some of the same nudibranch species seen the night before made another appearance. They also saw gumboot chitons (*Cryptochiton stelleri*), purple sea stars (*Pisaster ochraceus*), and a green sea urchin (*Strongylocentrotus droebachiensis*). Bedtime comes early for school age kids and they had to go home before the tide had reached its lowest point. The BW contingent stayed on and continued with their exploration. Charlie brought his camera along and snapped photos of the nudibranchs. Jan took note of the keyhole limpets with their shells tipped back, oftentimes revealing a commensal worm. Ranger Rick's highlights included clown nudibranchs (*Triopha catalinae*) and a large sharpnose crab (*Scylla acutifrons*). Grabbing everyone's attention was a large Christmas anemone ingesting the carcass of a foot-long rockfish. That anemone must have thought it had really hit the jackpot!

Mary Jo Adams, BW Class of 1999



## Call for Silent Auction Donations for the Dec. 21 Holiday Party!

The Silent Auction at the Beach Watchers Holiday Party has consistently been both fun and a great fundraiser (recently \$800-\$1,800) for our volunteer organization. This has possible only because of your highly appreciated donations.

### **Please consider donating items for this year's Silent Auction!!**

Think big, think small, think scientific, think absurd, be creative.

Here are a few ideas to get you thinking:

#### **Artwork or Treasures**

- Quilts, knitting
- Paintings, photographs, sculpture
- Fancy baked goods (a gingerbread house!)
- Home brewed beer or wine
- Good wine and port
- Books
- Fossils

#### **Your Special Outdoors Activities**

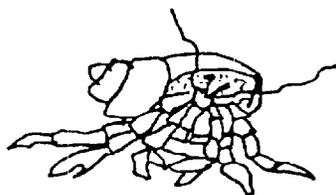
- Boat rides, whale watching, kayak trips, airplane rides, hiking tours
- Vacation cabin, B&B weekend use

#### **Your Special Skills**

- Dinner in your home
- Computer assistance
- Massage
- Gardening, landscaping, or handyman work
- Musical performance

Anything **you** always wanted to "re-gift"

*Continued next column*



### **Here's how to do it:**

Let us know early what your donated item, activity, or special skill will be. What \$\$ value would you place on it? We will arrange for the Silent Auction bidding. Bring the item or a description of the activity or skill to the Holiday Party. If you donate and cannot be present, drop-off arrangements can be made.

Contact Rudy and Barbara Deck, [deck@whidbey.net](mailto:deck@whidbey.net), 360-678-4302.

*Rudy and Barbara Deck, BW Class of 2000*



## **New Book at the Library**

Wow, this is quite a book! Because "Ocean: The World's Last Wilderness Revealed" was published by the American Museum of Natural History, I expected excellence and was not disappointed. This large, coffee table-sized book is not only loaded with wonderful photos, maps, and illustrations, but is also chock full of fascinating information. It has four chapters: an introduction discussing ocean water, geology, climate, and tides and waves; ocean environments; ocean life; and an atlas of the oceans. Don't miss this one! It's new at Sno-Isle Regional Libraries.

*Mary Jo Adams, BW Class of 1999*

## Dates to Remember

### Upcoming Camano Island and Whidbey Island Events and Other Items of Interest



#### \* Camano Island

**December 21, Thursday 2006. *Whidbey Beach Watcher Holiday Party.*** Come celebrate the Holiday's with your fellow Beach Watchers and friends with food, drink, and fun auction items!

**January 9, Tuesday 2007. *Beach Watcher Annual Meeting.*** 1 – 3 PM at the Coupeville Rec Hall.

**February 3, Saturday 2007. *Sound Waters; A One-Day "University" For Everyone.*** Mark your calendars!

#### Whidbey Island

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### Celebrate the Holiday Season With the Beach Watchers!

This Thursday Beach Watcher friends and family will be joining in the cozy Coupeville Rec Hall to catch up with each other and enjoy some tasty nibbles. There will be a terrific auction and some carols sung by a choir (or at least a few members). Party starts at 5:30 PM.

Please bring some heavy appetizers, your own plates, cups, napkins, etc, wine or beer, and your holiday spirit!





## Parking Help Needed at Sound Waters

Two hardy helpers are needed, willing to work outdoors 7:30-9:00 a.m. on Saturday, February 3, directing cars to parking areas around Coupeville High School.

There will be a record number of registrants (500+!) needing guidance as they arrive.

Contact me with any questions (except "what will the weather be that morning") and THANK YOU! Rudy Deck, 360-678-4302, [deck@whidbey.net](mailto:deck@whidbey.net).

## Volunteer Hours

Without keeping track of how many volunteer hours you wonderful people give, there is no way to show our funders and supporters what wonderful things we are doing, and all the energy and effort Beach Watchers are putting into our community and environment. It appears we are slim on hours this year compared to last, and I'm sure this is mostly due to people not turning in their hours.

Please go back over your calendars and write down any hours you may not have turned in, from January to September in 2006. If you want to check that we added your hours into the database accurately, don't hesitate to call and check. This brief run-down comparing 2005 and 2006 will show you where we stand:

2005 1<sup>st</sup> Qtr — 5,209  
 2005 2<sup>nd</sup> Qtr.— 7,081  
 2005 3<sup>rd</sup> Qtr. — 4,491  
 2005 4<sup>th</sup> Qtr. — 4,470

2006 1<sup>st</sup> Qtr. — 3,179  
 2006 2<sup>nd</sup> Qtr.— 5,314  
 2006 3<sup>rd</sup> Qtr. — 2,973  
 2006 4<sup>th</sup> Qtr — ?,???



## Goodbye Harry

Harry Moore, an icon to the Beach Watchers and Lighthouse died November 17<sup>th</sup>, after a short illness. For those of you who knew Harry, you knew how passionate he was about Beach Watchers and history.

Harry became a Beach Watcher in 1990 and spent the next 16 years really involved in both the lighthouse and Beach watcher activities. With Beach Watchers, he would move tables, do talks, monitor beaches, help with Sounds Waters and where ever else he was needed.

He began as a lighthouse volunteer about the time the Beach Watchers started working at the lighthouse. He stood watch, gave kids tours of the lighthouse and fort and helped with the lighthouse celebrations. He wrote a book which told who the lighthouse keepers were and what year they worked.

Harry was a talker. He was a passionate historian, especially about Joseph Whidbey and Admiralty Head Lighthouse. For any of you lucky enough to see his talk on Joseph Whidbey at the Coupeville Library, the evening was a fascinating, fact filled adventure and Harry was in his element. There was a group of about 70 people, all of them intent on hearing about Harry's favorite subjects. He really shined that night.

Harry lived on Whidbey Island for 30 years and really made an impact on the people he knew, the island he loved and the history he researched. At Harry's funeral, someone said wherever Harry is, I am sure he is talking Joseph Whidbey's ear off. That sounds right to me. Have a great journey Harry and thanks for all that you gave to this island, to the Beach Watchers and Lighthouse.

Gloria Whalin, Lighthouse Coordinator

## Winter Events at Padilla Bay

The Breazeale Interpretive Center is open Wed.-Sun., 10 a.m.-5 p.m. (closed Dec. 24).

Register online or by phone, [www.padillabay.gov](http://www.padillabay.gov), 360-428-1558.

### Winter Hawks of the Skagit Flats

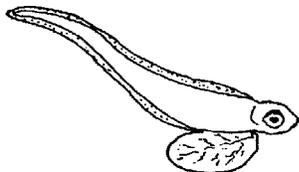
Saturday, Jan. 6, 9-11 a.m. and field trip to 2 p.m.

The Skagit Valley is an incredible area for observing wintering hawks and falcons. Learn to recognize the most common species in our area with raptor biologist Bud Anderson. A slide presentation from 9-11 a.m. will introduce you to raptor biology, field characteristics and common behaviors. The afternoon field trip runs until around 2 p.m. and is limited to 15 participants. Please call or register online.

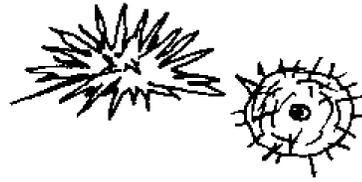
### Marine Mammals of the Salish Sea

Sunday Jan. 14, 1-2:30 p.m.

From saltwater weasels to leviathan whales, the Northwest near and off-shore habitats host a wide range of creatures evolved to this challenging environment. We will explore their adaptations, bio-ecology and intriguing behaviors in this slide program of discovery. Which animal has retractable claws? Who employs bubble nets to catch their krill? Which carnivore returned to the sea? Join David Drummond, wildlife biologist with the Merlin Falcon Foundation, to learn more about this fascinating fauna from the rocky beach to briny benthos! Please call or register online.



ALEVIN  
HATCHES IN FEBRUARY



### Swans in the Skagit Valley- Saturday

Jan. 27, 10 a.m.-noon

The swan as a mythical creature goes back to the earliest human cultures. Each year, the Skagit is the winter home of thousands of swans that nest in the arctic. This program by swan biologist Martha Jordan, covers swan mythology and life history, as well as current issues. There is an opportunity for viewing swans in the afternoon. Please call or register online.

### Estuaries and the Entire History and Future of Humans on Earth

Friday, Feb. 2, 7-8:30 p.m.

From prehistoric settlements to modern megacities, estuaries have been the gathering spot for humans for 9,000 years. Will they continue to be? If you are curious about what our past and future look like and what we can do to guarantee our continued existence, you don't want to miss this presentation. David Henry holds a M.Ed. from WWU in Environmental/Science Education and has been the Padilla Bay Watershed Outreach Coordinator for 12 years. Please call or register online.

### Listening and Watching for Winter Birds

Friday, Feb. 9 and Sunday, Feb. 11, 8 a.m.-noon.

Join naturalist Libby Mills, using sight and sound to find winter birds. This excursion will include walking around the reserve uplands as well as carpooling to nearby flats to look for raptors. Pack warm clothes, binoculars, field guides, and warm drink or lunch. Meet in the Padilla Bay parking lot. Each class limited to 15 participants. Call to register, or register online.



## Raptor Class

Five Thursday nights, Jan. 18-Feb. 15, 7-9 p.m., plus a Saturday field trip.

The Skagit Flats are nationally recognized for their hundreds of wintering birds of prey. This class will teach about different kinds of raptors, emphasizing identification and the particularly fascinating element of winter behavior. Instructor Bud Anderson has studied raptors for over 35 years, and has an incredible knowledge of local populations and peregrine falcons. The class fee is \$135 per person. To register, send check or money order to the Falcon Research Group, P.O. Box 248, Bow, WA 98232. Class size is limited, so register early.

## Renewable Energy for the Homeowner

Saturday, Feb. 24, 9 a.m.-4 p.m.

Whether you're interested in cleaner, healthier air, saving money, reducing our dependence on foreign oil, or doing your part to minimize climate change, conserving energy and switching to renewable sources makes sense. Join local and national renewable energy expert Ian Woofenden for an introductory workshop on energy efficiency and renewable energy, including a tour of the new solar-electric system on the Padilla Bay barn and two other renewable energy systems in Skagit County. There is a \$10 fee for this workshop. Call the Interpretive Center to register, or download a registration form from the website at [www.padillabay.gov](http://www.padillabay.gov).



## Turning Down the Heat in Your Classroom! A Free Global Warming Professional Development Workshop

Friday, Feb. 9, 9 a.m.-5 p.m.

Teachers of 5th-8th grades are invited to attend this unique workshop put on by RE Sources' environmental education specialists at Padilla Bay. Learn about global warming, the greenhouse effect, human impacts, and how to bring the latest information to your students with a solution-oriented lesson plan and hands-on learning materials. Participants will receive Choices: You Make the Difference, a unique and engaging global warming board game developed by Northwest Clean Air Agency and RE Sources, along with a companion teacher packet full of background information, activities, support materials, web resources, and a multimedia CD-ROM. The workshop is free, but registration is required by January 12. To register or for more information, contact Katie Fleming at 360-733-8307 or [katief@re-sources.org](mailto:katief@re-sources.org)

## For Teachers: Storming the Sound

Friday, Jan. 19, 9 a.m.-4 p.m. at Maple Hall in LaConner.

Environmental Educators from the North Puget Sound region will be gathering for a day of workshops, networking, and information sharing. Padilla Bay staff are helping to organize and sponsor this event for classroom teachers, agency staff, and educators from non-profit groups. Teachers—there is money available for substitutes. Call the Reserve at 360-428-1558 or check our website at [www.padillabay.gov](http://www.padillabay.gov) for more information.





## Registration opens Jan. 2 for Feb. 3 Sound Waters University.

Saturday, Feb. 3, is the date to save for one of the hottest wintertime tickets on Whidbey Island – Sound Waters University 2007. Enrollment will open Tuesday, Jan. 2 on the Washington State University (WSU) Beach Watchers web-site: [www.beachwatchers.wsu.edu/island](http://www.beachwatchers.wsu.edu/island).

Every year more people lie in wait for this,” said Kristin Cooley, Beach Watchers’ coordinator. “When we open it up for registration, hundreds jump on their computers to nail down their favorite classes.” The \$35 fee covers three classes and a keynote address, many educational exhibits and a catered lunch. This year, Whidbey Island’s popular choral group, the Shifty Sailors, will entertain at lunch.

The popular event brings together their community from all over Whidbey and Camano islands for a one-day crash course on natural history and more. It is held annually at Coupeville Middle School. Many attendees come back year-after-year and bring friends.

This year the sponsoring Beach Watchers have lined up more top scientists and experts to lead 20 new classes, in addition to more than 40 returning favorites of the past.

Sound Waters focuses on the marine environment and natural history of Whidbey and Camano islands. This year’s keynote will be delivered by a top speaker from the Governor’s Puget Sound Action Team, on goals, objectives and priorities of the Governor’s initiative to protect and restore Puget Sound.

## New Beach Watcher Born!

Heather Leahy-Mac gave birth to a bouncing baby boy on November 8<sup>th</sup>, 2006. Joseph Geary was 8 lbs. 7.5 oz and 21.5 inches long. Mother and son are happy and healthy and I’m sure we’ll be seeing them on the beaches this summer.

## Canoe for sale

Easy Rider fiberglass decked canoe, blue and white. \$500.  
Doris Northcutt 360-678-3671, [dorie@whidbey.net](mailto:dorie@whidbey.net).

*Doris Northcutt, BW Class 1995,*

## Wind Whispers Softly – Northwest Forest Haiku

Elizabeth Davis, BW Class of 2001, has written a book of haiku, short 3-line poems, about the natural wonders of our Pacific Northwest forests. She wrote most of the poems on her walks in South Whidbey State Park.

The book is dedicated to the park and to the people of Whidbey who, 30 years ago, acted to protect 255 acres of forest, including some old growth, from being clear cut. In the process, they changed forever how the state Department of Natural Resources conducts its forestry operations. As a result, DNR has to prepare environmental evaluations when they enter into logging contracts. Just this year, Save the Trees acted speedily to protect and add to the park 7 1/2 acres of land that had mistakenly been thought to have already been part of the park. A combination of state and county funds and private donations brought these acres under park protection.

Elizabeth’s poems celebrate the flora and fauna of our forests with an occasional touch of humor:

### DECADENCE

Ancient shaggy stump,  
draped in mossy abundance:  
slow decay to earth.

### SLUG

Slithering, sliding,  
sleek, moisture-oozing body  
creeps across the deck.

Elizabeth’s book is available directly from her ([windwhispers@whidbey.com](mailto:windwhispers@whidbey.com)) and at Book Bay in Freeland and Moonraker in Langley.

*Fletcher and Elizabeth Davis, BW Class of 2001*



Continued from page 1

species, so they're not always black. Not found on Puget Sound area beaches, the range of the giant key-hole limpet stretches from Monterey south to Baja. A substance found in the blood of this animal is being studied as a possible treatment for bladder cancer.

Other critters were a little more familiar. I had fun watching lion nudibranchs (*Melibe leonina*). Occasionally seen on Island County beaches, lion nudibranchs are distinctive because instead of having a radula like most other nudibranchs, they have a hoodlike structure used like a net to capture prey. Another tank held caprellid amphipods. Resembling the insects called walking sticks, caprellids are often seen locally on eelgrass. At another site, aquarium staff had dropped bits of colorful yarn into a tank containing a decorator crab and the crab had incorporated the yarn into its "attire." One other exhibit that caught my attention featured moon jellies in several life phases, from polyp to adult.



Photo by Mary Jo Adams

When it comes to decorating, the decorator crab will use any available material.

Monterey Bay Aquarium is a great place to visit. If you can't get there in person, check out their website [www.mbayaq.org](http://www.mbayaq.org). They have a number of live webcams so you can watch for the great white shark, the ocean sunfish, and lots of other critters.

We continued to find fascinating beach life even after leaving the aquarium. A large number of California sea lions have taken up residence on a Monterey pier and we got a close-up look at them. The city has put up a heavy wire gate midway out on the pier to keep sea lions and humans from having too-close interactions.

Like most pinnipeds, they have foul tempers and very large teeth. As we traveled farther south on the Pacific Coast Highway, we came upon a haul out site for northern elephant seals. Dozens of the big marine mammals basked in the sun and flipped sand up on themselves with their flippers. You may recall that elephant seals occasionally park themselves on Island County beaches for a few days while

they molt. These are the second largest members of the Phocid (true seal) family, with only southern elephant seals growing larger. A big male northern elephant seal can reach a length of 13 feet and weigh 4500 pounds. Females are smaller but are still up to 10 feet long and 1500 pounds.

We also spent time at the Page Museum in Los Angeles with its exhibits of ancient life dug out of the La Brea Tar Pits, Meteor Crater near Flagstaff, Arizona, and Zion National Park in southern Utah. Visiting places like these always reminds me of just how amazing our natural world is!



Photo Mary Jo Adams

Just one of many sea lions at Monterey Bay Aquarium



Photo by Mary Jo Adams

Elephant seal haul out located south of Monterey on the Pacific Coast Highway

## Winter News from Whidbey Watershed Stewards

Thanks so much to all who helped with our restoration planting this fall. Overall we put 1,400 native trees and shrubs in the ground and restored 300 feet of riparian habitat. Volunteer services were valued at \$9,500 for our required grant match. We'll start up again in the spring on this and other restoration sites.

Think winter is no time for watershed learning? Think again! Whidbey Watershed Stewards has several January offerings and a call for people interested in a native plant study group.

Contact us at [infor@whidbeywatersheds.org](mailto:infor@whidbeywatersheds.org) or 360-579-1272 for more information or to register. The Maxwelton Outdoor Classroom is located at 7015 Maxwelton Road in Clinton.

**Animals Around Us,** Fridays, 9:30-10:15 a.m. Bring your toddler (2 to 4 years) for a FREE fun-filled frolic into the natural world. Each program includes story time, simple crafts and a snack. Class size limited to 10. Pre-registration required.

**Frogs,** January 5. Where are our noisy friends hiding this winter? Discover the secrets of these chirpy creatures.

**Seals,** January 12. Learn about the mischievous and entertaining critters sharing our waters.

**Eagles,** January 26, Fly along as we explore the life of this majestic bird.

**Mud, Bugs & Slugs,** Saturday, January 7, 10 a.m.-11 a.m. For ages 5-8. Even in winter, there are things to learn about our natural world. What will we find here, come spring? Includes stories, crafts and a game—all about bugs! Parents are welcome to stay for the class, enjoy a walk on the trails, or go on an adventure of their own. This FREE class is limited to 10 children. Pre-registration required.

**Trees in a Winter Landscape,** Saturday, January 20, 10 am-noon. Who needs leaves. Identify our trees and shrubs by the structure of their limbs, their color and buds or their bark adds a new dimension to our appreciation of nature. Bundle up and join members of Native Plant Stewards and Whidbey Watershed Stewards for a walk in the park that will awaken your senses and illuminate the winter landscape.

FREE. Please pre-register for exact location (Community Park or Tilt Land).

**Native Plant Study Group:** Would you like to know more about using plants in your yard or in the community landscape? We'll study the benefits of various native plants in different types of soil, sun and moisture conditions, plus how best to propagate and grow them. This group, lead by Native Plant Stewards, will meet during the winter in preparation for a series of public classes in the spring and the March-April volunteer planting days for Whidbey Watershed Stewards.

*Nancy Waddell, Administrator,  
Whidbey Watershed Stewards  
(formerly Maxwelton Salmon  
Adventure)*



Tree planting party in Maxwelton Watershed



**THANKS! To all the Beach Watcher Volunteers who contributed articles, typed, edited, and prepared the Beach Log for mailing. Kudos to Cheryl Bradkin, Arlene Stebbins, and Kristen Cooley who help pull it all together each month.**



THANKS  
TO  
OUR  
SPONSORS

Town of Coupeville



Puget Sound Refinery



**Have You Turned in Your**

**Volunteer Hours**



If you would like to learn more about the Beach Watcher Program, please contact Kristen Cooley, Program Coordinator at 360-679-7391 or [kcooley@wsu.edu](mailto:kcooley@wsu.edu).



**Join "Friends of Beach Watchers"**

Yes! I would like to join *Friends of Beach Watchers*. My tax-deductible donation supports the Beach Watchers in their efforts to continue environmental education and research programs dedicated to preserving the quality of the environment in and around Island County.

Enclosed is my tax-deductible donation for:

\_\_\_\_\_ \$25 \_\_\_\_\_ \$50 \_\_\_\_\_ \$100 \_\_\_\_\_ \$200 \_\_\_\_\_ \$500 \_\_\_\_\_ Other

**PLEASE PRINT CLEARLY, OR AFFIX A RETURN MAILING LABEL**

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

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

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

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

May we list your name as a contributor? yes/no (please circle)

May we add your name to our general mailing list? yes/no (please circle)

**Please make checks payable to L.E.P., and mail to PO Box 5000, Coupeville, WA 98239 Thank you!**



Washington Lighthouse License Plates

2031

## New Beach Watchers Phone Book

There is an updated phone book available for Beach Watchers, based on the most accurate information we could find at the time of printing. The beauty of this new book is that it is in a three-hole report folder, which will make it easy to replace outdated pages or add new sections as they are created. Please look it over, carefully check your entry, and send any corrections to Kristen at [kcooley@wsu.edu](mailto:kcooley@wsu.edu). You can pick up the Phone Book at the Beach Watchers office in the Lighthouse or at the monthly BW meetings.

*Kristen Cooley, BW Coordinator*

WASHINGTON STATE UNIVERSITY  
ISLAND COUNTY EXTENSION



*"In the end we will conserve only what we love; We will love only what we understand;*

*We will understand only what we have been taught."*



**DEADLINE FOR NEXT BEACH LOG  
January 5, 2006**