

www.emeraldseadiveclub.org

June 2008

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WANNABE PRESIDENT'S COLUMN

For the next nine months, this column will give you some information regarding presidential hopefuls. Every month different subjects are featured; this month is **Social Security**. Candidates listed alphabetically.

CLINTON



Words: Clinton believes that we should make sure no one ever tries to privatize Social Security, which she considers “one of the greatest inventions in American democracy” and feels it protects families in addition to retirees. She believes it can be secured through fiscal responsibility and that there should be no borrowing from the Social Security Trust Fund.

Actions: Clinton voted AGAINST establishing reserve funds and pre-funding for Social Security (2007).

McCAIN



Words: McCain feels that there should be the individual option to invest Social Security funds and seems flexible on raising the cap on payroll tax. He believes that the trust fund should not be used for any “emergency spending”.

Actions: McCain voted FOR deducting Social Security payments on income taxes (1996), FOR allowing personal retirement accounts (1998), FOR allowing Roth IRAs for retirees (1998), FOR a Social Security lockbox and limiting the national debt (1999), and FOR using the Social Security surplus to fund tax reductions (1999).

OBAMA



Words: Obama believes that any efforts to privatize Social Security should be stopped. He supports an earning cap of \$97,500.

Actions: Obama voted AGAINST establishing reserve funds and pre-funding for Social Security (2007).

RICHMOND BEACH

It's that time of year again when we get to collect critters for the public's enjoyment and education. There are two weekends left to be covered by our club so, PLEASE, if you want to dive or host or be shore support let Cheng or Jill know ASAP. Dates are as follows:

June 7	Saturday	12 – 4 p.m.	OPEN
June 21	Saturday	12 – 4 p.m.	Bob & Cheng will host
July 5	Saturday	11:30 a.m. – 3:30 p.m.	OPEN
July 6	Sunday	12 – 3 p.m.	OPEN
July 19	Saturday	11:30 a.m. – 2:30 p.m.	Laura & Wendy will host
July 20	Sunday	11:30 a.m. – 2:30 p.m.	Ed LaBouy will host

The shelter and truck both are reserved for dates that are filled; the truck takes our gear to the shelter and back to the parking lot.

RICHMOND BEACH CRITTER COLLECTION CITY OF SHORELINE 12 P.M. TO 4 P.M. JUNE 21, 2008

Bob and I will be hosting the City of Shoreline's beach walk activity at Richmond Beach, Saturday, June 21, 2008 from 12 p.m. to 4 p.m. The City will have naturalists from Seattle Aquarium to talk with the public after divers bring up the critters into the prepared kiddie pools waiting at the water line.

Bob and I will bring a small grill with hamburgers and hot dogs for divers and friends coming to help on this event after we returned the critters back to the water.

Everyone come to help or just to enjoy the beach and friendship, please meet at the parking lot before 11:30 a.m. The City will provide a truck to haul all our equipments, gear, and whatever we want to have at one of their roofed picnic shelters. The truck will return to help bring back every thing we have done there at the shelter back to the parking lot at 4 p.m. So bring your own folding chairs, etc. and be comfortable.

You are all welcome to come and welcome to bring families, friends along with many drinks – water, pop or juice for yourselves and/or any other food items besides burgers and dogs to add to the BBQ. Please let us know if you (and how many of you) will be coming so we will make sure to have enough hamburgers and hot dogs for everyone.

See you all at Richmond Beach on June 21, 2008 . . . Bob & Cheng

SUMMER PICNIC

Someone, YOU, needs to come forward and volunteer to run and coordinate the annual picnic. Jerry Dollar has booked Camp Casey for a dive and that area is a great picnic spot for ESDC's picnic!! The picnic has been scheduled for Saturday August 23, 2008.

WINNERS OF MAY'S DOOR PRIZE DRAW

Congratulations to Rich Carton and Gary Bulat who won certificates for Dolphin Dive Charter; and to Jason Miller who won a copy of *Pacific Coast*

EMERALD SEA DIVE CLUB MEMBERS COMPLETE NAVIGATION COURSE

By Jerry Dollar

Adria Ali, Marylou Hernandez, Sabine Fischer and Glenn Bulat have all completed their Underwater Navigation Specialty training. They all made three dives during which they demonstrated their skills at distance estimation, natural navigation, compass navigation, and dead reckoning. These members have all demonstrated their commitment to safe diving by continuing their dive education. Additionally, Marylou, Sabine and Glenn, having completed advanced and rescue training, earned five specialty ratings and having logged more than fifty dives are now eligible to apply for the PADI Master Scuba Diver rating. Please join me and congratulate these Emerald Sea Dive Club members on their accomplishments.

NANAIMO & HORNBY ISLAND

By Ann Miller

Nanaimo, BC, Canada

Ocean Explorers Diving/Ian Hall

www.oceanexplorersdiving.com

Friday, October 10th

The price for 1 day of diving (two boat dives) is CAD\$140.00 + 5%GST = **CAD\$147.00** per person. This includes two boat dives, air fills, tanks & weights. Food and lodging are separate (the Buccaneer Inn is about 5 minutes away and costs approximately \$70.00 per night)

Advanced divers only as the dives are deeper than 60'. **The deposit is TBD.**

Hornby Island, BC, Canada

Hornby Island Diving/Rob & Amanda Zielinski

www.hornbyislanddiving.com

Friday, October 10th – Sunday, October 12

The price for 2 days/2 nights (arrive Friday, dive Saturday/Sunday, depart Sunday) is CAD\$370 per person + 5% GST = **CAD\$388.50**. This is the club price, FYI retail is CAD\$420 per person. This includes 2 nights accommodation (Friday & Saturday), 4 boat dives (2 Sat/2 Sun), all meals from dinner Friday through lunch Sunday, air fills, tanks & weights.

The deposit is \$185 per person (first day's stay) and is due by May 28.

If interested, please contact:

Ann Miller Home: 425-408-1617 Cell: 206-730-5640 Email: ann12775@comcast.net

EDITOR'S PHOTO OF THE MONTH



Cheng Wong

Tulamben, Bali -- Coral Garden

anemone clownfish

“Son, I told you not to go into the dark. There are sharks out there!”

THE SALUBRIOUS (suh-lōō-'-brē-uhs) NOOK

(No author credit provided by DAN)

The Aging Diver

The cornerstone of health maintenance and disease prevention is an annual medical examination by your physician. Physical fitness and good health are necessary to participate in scuba; a lack of physical fitness or any type of acute illness usually restricts some normal activities — including diving.

In general, the decision to stop diving varies in individuals, but there are guidelines a healthy 64-year-old male should consider. Physical fitness is a key element for diving. Generally, you should have the ability to perform activities like surface swims and entering a boat after a dive.

The most important medical consideration in a disease-free individual includes soundness of the cardiovascular system and the lungs. Before you dive, you should be free of symptoms such as coughing, congestion, shortness of breath or difficulty breathing after exertion. To some degree, cardiovascular disease affects the vessels of the heart in all older individuals.

Your physician can order a procedure called a treadmill "stress" test to evaluate your cardiovascular response to exertion.

Finally, remember to include a program of regular exercise. This promotes good cardiovascular health and good health in general. Cutting back on your depth and time are reasonable decisions in continuing to dive, too. You should make your final decision on when to quit diving based on your physician's advice, your overall health and your confidence in your abilities as a scuba diver. (Editor's note: Always consult your own physician regarding health and diving.)

LOOGLA HAD A HEADACHE ...

by Cheng-Hui Wong

On Sunday May 11, 2008, Bob and I did our 2,700th dive at Sund Rock. Four of Bob's former students came to celebrate this dive, along with Loogpla and Linda Perry. Despite predictions for a cloudy day, the sun broke through and it turned out to be a beautiful day. We had prepared for a barbeque with hamburgers and hot dogs; everyone brought something to contribute to the feast. One of Bob's students even made a special chocolate cake to celebrate the occasion.

For our first dive, my 699th and Bob's 1999th, we geared up and six of us went diving on the south wall.



Loogpla and Linda decided to dive the north wall first. We dropped down to 20' swimming southward and at 30' under the rock there was a huge octopus laying out in the open, Bob took its picture then I did, and then everyone else followed. We kept on going down to the 70' to the sea whip

field then went upslope trying to find an old octo's den from last July. At about 60', my buoyancy went crazy. I dumped the air from dry suit and BCD and it was fine for a while, then it went crazy again. I had to hold onto a huge rock to stabilize myself while Bob was adjusting something at my back ... then it was fine again.

We kept on to southward hoping to see the old octo's den ... all of sudden I felt the water was seeping from the seam between my left wrist seal and the dive suit fabric ... it was cold instantly, so I signaled to Bob "cold" and pointed to the seal and pointed upward to my forearm. Quickly we turned back, swimming past all the other divers.....at the 30' at that overhang there were divers with serious cameras and lights taking pictures of that same octopus we saw at the beginning of our dive. We continued up to 20' at the oyster field, made our safety stop and proceeded to 10' to come in on the small beach south of the parking area. My buoyancy gone haywire again, but we were ready to come in anyway so I did not fight it much. On the surface, the wind was blowing hard and made the swells a foot or two tall at times.

Back at the car, I took off the dry glove and the little air tube for venting air between arm and glove was streaming water out from my arm. I also felt the water

going down from my chest to my legs, and knees until I got out of it all; both ankles were wet. Joe first offered his idea to duct tape my wrist seal for the next dive and wore his spare undergarment. Penelope offered to wear her spare undergarment liner. Chris dug out his duct tape. Matt assured me that he had done it before too. I thanked them and thought that I was fine to do my 700th dive the next time. I walked to the bathroom to change into my spare dry cloths, while Loogpla and Linda were just coming back from their dive.

When I came back, everyone was in or around the canopy that we had set up for our BBQ. Bob was cooking burgers and dogs. Loogpla said, "I got a headache after we came out of water, so Cheng, why don't you wear my dry suit, undergarment and rock boots for your 700th dive." None of any conversation could change Loogpla's mind and her offer for me to dive.

I went on to do my 700th dive with all these wonderful friends' will power and with Loogpla's dry suit, undergarment, and the rock boots. While fining up we realized that my fins' foot pockets were too small for the rock boots and Loogpla had to run her fins down to water and exchange them for mine.



We went on the dive to the north wall as threesome team with Linda. The vis was like pea soup. Linda patiently hung around while Bob and I were still crazy enough

looking for critters to take pictures.



A few times I was thinking we may have lost Linda in vis that was at best maybe three feet but she was either at Bob's other shoulder or above both of us great job in keeping all of us together of course we didn't get any good pictures from the second dive besides "one" – a Linda fish.

Bob promised that when it comes time to do my 1000th dive we will go someplace where the vis is better. However, one thing I am truly proud of was that we shared our special day with a group of such wonderful people.

Now do you believe that Loogpla really had that headache???

CENTRAL PUGET SOUND MARINE MAMMAL STRANDING NETWORK

LOOK OUT FOR SHARKS!

by Sandra Dubpernell

Our multi-talented Stranding Network Group Leader from Langley, Veronica von Allworden, recently attended a conference about cow sharks at the Seattle Aquarium. Quoting from her conference notes: "Very slowly more and more is being learned about six gill sharks and other cow sharks. From the evidence that's been collected by tagging and DNA samples, through NOAA, WDFW and the Aquarium, it looks more and more like Puget Sound is being used as a nursery for these sharks a fish that lives in the deepest parts of the Sound affected by pollution and the environmental changes from an ever increasing human population. The samples taken from Six gills all show very high levels of mercury and other heavy metals."

"One of the sharks that had washed up in Tacoma turned out to be a gold mine of information. She was pregnant with 71, near to term, pups. So the Aquarium now had 72 (including the mother) DNA samples. It turns out the baby sharks had eight different fathers. Half the pups were from one father and the other half from another seven fathers. Pretty amazing stuff!"

"One other thing that has been found with quite a few dead sharks is that they died after eating crab trap bait boxes. These are not the commercial crab bait but the small wire cages used in recreational crabbing. The wire boxes erode through the side of the stomach and often into other organs."

I added a few tidbits of general information about six gill sharks from a wonderful book entitled "The Private Life of

Sharks: The Truth Behind the Myth" by Michael Bright. The six gill or cow shark is broad headed and green-eyed and can live at depths down to at least 6000 feet and can grow to 25 feet in length. The shark has a single dorsal fin and a long flat tail with smaller lower lobe. The retina of the eye has no cones for color vision. The teeth of the upper jaw are fang-like but the lower teeth are slanted and comb-like, a more primitive feature. There are two known species of six-gill shark – the cow shark (*Hexacanthus griseus*) found in all the world's oceans and the 7 foot bogeyed six-gill shark (*Hexacanthus vitulus*) which lives mainly in warmer waters and at lesser depths. One conspicuous feature of the shark is the pale patch on top of the head, known as the pineal window or "third eye". This shows the position of the pineal body, a small ball of light-sensitive tissue, below the surface of the skin, linked directly to the brain. In deep-sea sharks, this is probably to detect light from the surface. A six-gill shark can have as many as 108 embryos in a single litter, 16-19 inches each.

Here is where we marine mammal responders can help gather information on sharks for the Seattle Aquarium. Look out for shark carcasses that wash up. Count the number of gill slits - six gilled sharks have 6, seven gilled sharks have 7 and dogfish have 5. Secure the carcass with rope to something heavy that will keep it from washing out to sea. Call Susan Berta, Sandy D or Veronica (360-221-7417). Measure the length of the shark from tip of jaw to the tip of the longest lobe of the tail. Researchers need a one-inch piece of flesh from the shark, frozen in a zip-lock baggie, for DNA analysis. If you divers spot a six gill shark, could you please fill out a short

report on the Seattle Aquarium website that gets the info directly to the researchers? The website:

<http://www.seattleaquarium.org/NetCommunity/Page.aspx?pid=457&srcid=183>

A shark washed up a few years ago at Fort Casey and another, trophied shark, at Lagoon Point in August of 2003. This one was unidentifiable because behind the gill slits, the anterior end was cut and the tail had been removed. However, the mid-section portion remaining was about 4 feet long. Unfortunately, we were not aware at the time of the need for DNA samples, so we did not collect any tissue.

A little bit about Veronica herself: Veronica moved from Massachusetts to Whidbey in 1985. After receiving a Masters in Fine Arts from UW in 1988, she taught jewelry making at the Pratt Fine Arts Center until 1994. She learned to scuba dive in 1993 and lived in Sydney,

Australia until 1996, before returning to Whidbey. As a full time scuba instructor, she began taking underwater photographs. In 1998, Veronica and her husband, Eric, bought a 1973 Cessna 182 and began aerial photography. She began her volunteerism with the Seattle Aquarium in 2001, doing various jobs including diving and feeding the fish in the Dome and WOWW tanks, six gill shark research and other underwater photography. She obtained her private pilot license in 2006 when she started an aerial and underwater photography business Sky and Sea Photography. Veronica is responsible for those incredible aerial photos of gray whale feeding pits around Whidbey and plays a crucial part in our latest Stranding Network project of monitoring ghost shrimp.

(Editor's Note: This article comes with permission to republish in the ESDC Newsletter by Marine Mammal Stranding Network thanks to Jill Keeler.)

LOOKING FOR ADVENTURE?

by Laura Orlich

Laura Orlich and Nancy Chase are pleased to present to you an adventure in exploring the Lembah Strait and Bunaken National Park, North Sulawesi, Indonesia.

The Lembah Strait is about 10 miles long and a mile wide, separating North Sulawesi from Lembah Island. This area is called home to a variety of bizarre and weird creatures, including giant frogfish, ribbon eels, cuttlefish, leaf fish, ghost pipefish, lion fish, bat fish, porcupine fish, pygmy seahorses and mimic octopuses. The other side of the island at Bunaken National Park is well known for wall its diving and coral heads.

Departing from Seattle on October 31st, we will travel to Manado Indonesia and spend 6 nights at the Mihahasa Lagoon Resort exploring the wall diving and relaxing at the resort. Then we will transfer to the other side of the island to the Lembeh Resort for 5 nights with all its glorious muck. And since we are going all that way, why not layover in Singapore for two extra nights and explore the city. Finally we return to Seattle on November 15th at 6:35 PM

Both resorts are beautiful boutique hotels immersed in nature and local style with focus on exceptional hospitality above and below water. If you are interested, you should go see the resort websites at www.minahasalagoon.com and www.lembehresort.com. The trip is all inclusive and covers round trip airfare, all transfers, food (except in Singapore), 24 boat dives, unlimited shore dives, 14 nights lodging. Since we started planning this trip in 2007, the resorts are honoring the 2007 pricing. The estimated total price is \$3735.00, with \$750 non refundable deposits due now, and the cash balance due August 15th, 2008. Additional discounts may apply and will be available on a 1st come, 1st serve basis. Space is available so feel free to contact Laura Orlich at 425-985-8976 or Nancy Chase at 877-357-0022.

TANK GAWD IT BE FRIDAY DIVES

Hey everyone, don't you just love Fridays? Unless you are Skip, for most of us it signals the end of yet another workweek and hopefully the beginning of a relaxing weekend. How about starting the weekend off right? Each month, Pam and I will be hosting an event we are calling the "TGIF" Dive. On a chosen Friday night, we will meet up at one of our favorite local dive sites at 6:00 p. m. for an after work splash. And with this club, dinner usually follows!

Meet up at 6:00 p. m. and splash when ready. Care to join us? If you cannot make it one month join us the next one? Be sure to check the ESDC club calendar for all of our monthly TGIF dive dates: <http://www.emeraldseadiveclub.org/EventsCalendar.aspx>. We hope to see you there! Oh, and these are of course night dives. Please remember to bring your primary, secondary and tank lights. Celebrate TGIF dives with Andy & Pam Norton on the 3rd or 4th Friday of each month. It is a great way to unwind and rid your soul of the stresses of a hectic month. See calendar, pages 19-20 for further details. Dive in!

TGIF DIVE #5

Bruce Higgins Underwater Trails (aka Edmonds Underwater Park)

May 23, 2007

by Pam Norton

On cue, the rain started to fall just as Andy and I drove into the BHUT parking lot, and as we made that right turn, we spotted Jack T., Jill, and Skip looking up at the gray skies, shaking their heads side to side, and laughing, yes laughing. Yep, another TGIF dive is looking like it might be a rainy one, big surprise! However, unfavorable weather could not keep Wendy Drucker or Norman and Clarice away. Why, even our very own Jerry Dollar and his wife, Deborah, joined us, providing additional shore support. Andy, Norman, Victoria and his adorable little grandson Connor also provided shore support, although I think Connor was more worried about the sand on the beach making it into his bucket than diver safety!

Buddying up with Clarice for our second big buddy dive, we geared up, trudded down the beach, and entered the water on the north side of the jetty. Hearing reports of poor visibility, we planned to swim a short distance to the first buoy and drop down using the buoy as an anchoring line as a reference. The visibility was bad, a

generous 5 ft, but Clarice and I managed to reach the bottom at 15' easily and together. We started the dive, maintain shoulder-to-shoulder arms length buddy contact and headed west into deeper water. The current was kicking in feeling stronger to me than the .23 prediction. The current was not unmanageable by any means but it did, however, mix up the kelp, sand, and any floaters like a big tossed salad in which we were the croutons. Welcome to Puget Sound summer diving folks!

Now to the critters! On our way out west through the eelgrass, we startled up a CO sole. A member of the Right eyed Flounder family, these fish can be identified by the their large buggy eyes, distinctive C-O marking on its tail, dark circular spot above its tail, and rounded dorsal and anal fins. Next, we came upon a shrimp hastily burying itself in the sand. At first, we thought it to be a ghost shrimp but after thumping through numerous reference books, I now believe that instead it was a black tailed bay shrimp. About 3 inches in

length, this shrimp was grayish white with a you never know what you're gonna get! OK, not very original but its true!

Happy diving!

Once we rinsed and doffed out gear a few (Jack, Jill, Jerry, Deborah, Wendy, Skip, Andy, Victoria, and I) headed over to one of our favorite restaurants and watering holes, Las Brisas! Skip passed on the Ceveche tostadas and opted for a more filling, shrimp burrito dish! Lucky for the black tailed shrimp, they are too small for commercial shrimp and not likely to end up as a human dinner.

Andy and I very much look forward to our next TGIF dive and hope to see you there. But heeding the good advice of Jason Miller and because Jerry Dollar won't vacuum my house, we now will be calling the dives TGIABF (tank gawd it is anything but Fridays). Let us see if we can fool the weather gods next time!smooth carapace. It buries itself in the sand to lay in wait for its prey, crustacean animals called amphipods, or to hide from becoming the dinner entree. Not long after spotting the black tailed shrimp, we spotted a fish quickly darting away from us. Finding it again, I believe we found a Snake prickle back. This fish was about 4 inches in length, a long slender body stretched out straight like an arrow, and its dorsal and anal fins running continuously down the length of its body. A very skittish fish, it migrates to shallow depths in the summer and fall months. On our way back in amongst the eelgrass we saw many very large Bay Pipe Fish. Effortlessly gliding through the eelgrass curiously watching us, these fish were never skittish. They must know that their greenish color, elongated bodies, and snout nose make for great camouflage. After 51 minutes it was time to head in and call it a great dive. I love this dive site. It is like a box of chocolates,

CRITTER WATCH

by Janna Nichols

Hello Critter watchers and happy, strange, mixed-up spring to you! I hope many of you were able to make it to the Northwest Dive Expo this past weekend. We really enjoyed ourselves and got a chance to listen to a few critter-oriented seminars, meet other fish geeks, and visit interesting booths.

Not-So-Slim Sculpin

David Jennings and I spotted this odd, rarely seen sculpin, in Hood Canal. Check out the photos in the Cool Critter Sightings section of the website!

<http://www.pnwscuba.com/critterwatchers/coolcritters.htm>

Oregon Coast Aquarium has class!

The REEF Fish and Invertebrate ID courses were hosted here in April, with plenty of participants. Many are volunteer divers at the aquarium. To see their smiling faces, click here:

http://nwgeogirl.smugmug.com/gallery/4768471_i2c7N#282848026_cZYhH

Moving up in the world

The Oregon Coast Aquarium courses netted many divers who passed the REEF Pacific NW Level 2 test. Lorne Curran took his Level 3 test there and passed it! If that was not good enough, during the same week, Todd Cliff, another Oregon diver, took and passed his Level 3 test too! Lots of advancements and a big WAY TO GO to everyone. You can see their grinning faces here:

<http://www.pnwscuba.com/critterwatchers/index.htm#levels>

It's not a Unicorn

While it certainly looks like one, it's not! See if you can figure out what our Critter of the Month is. Thanks to Sarah Hillebrand (REEF Level 3) for writing this, and Seattle area diver Penelope St John, for providing the exceptional photo.

<http://www.pnwscuba.com/critterwatchers/critterofthemonth.htm>

That is it for this month - Happy Critter watching!

COLE BECOMES AN EAGLE SCOUT WITH HELP FROM SOME FRIENDS

by Cole Johnson



Photo by Jerry Dollar

On April 13, 2008, seven divers from the Emerald Sea Dive Club were welcomed with flat water and overcast skies at the Edmonds

Underwater Park. The task for the day was to place and secure four large trail signs along Jetty Way.

The day before we met, Bruce Higgins placed several sets of concrete blocks where the signs were to be placed. The blocks also serve as a way to anchor the signs to the bottom so they are not swept away by the current or surge from storms. In addition to the concrete blocks, each sign is weighted down with a base of 100 lbs. of concrete, but in the water, the signs are only a few pounds negatively buoyant.



We began by moving the four signs from the parking lot to the waters edge. As soon as the signs were ready to take out and be placed, we suited up and entered the water. Before the signs were sunk, they needed to be towed for several hundred yards on the surface. To accomplish this, we broke into two groups, each responsible for taking two signs to their individual locations and attaching the signs to the bases on the bottom. Group one consisted of me, Gerald Dollar, Brad Wauldron, Glenn Bulat, and Sabine Fischer. Group two consisted of my father Kirk Johnson, Johanna Raupe, Adria Ali, and Ed Labouy.

Even with four or five people pulling on the signs, it took over 20 minutes to reach the milk jugs floating on the surface that marked the concrete bases laying 30 ft below us. Sinking the signs involved trying to position them over the bases and releasing them so they sunk to the bottom. The signs were only several pounds negatively buoyant, so a lift bag or other source of buoyancy was not needed to slow their descent. For my group, dropping the first

sign went as planned, but the second sign was dropped slightly off target, so we spent several minutes looking for the sign, which we eventually found and swam over to the bases.

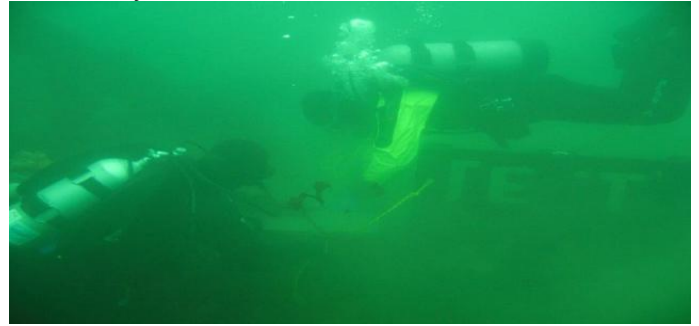


Photo by Jerry Dollar

Each sign required about 25 feet of line to secure it to the concrete blocks on the bottom. At this point, each group broke into two groups of two or three people responsible for securing one sign to the bottom. After about 25 minutes, all four signs were secure on the bottom and we began the long swim back to shore. Group number two finished before my group and left before us, taking with them the floats we used to hold the signs on the surface during the swim. My group was able to enjoy the swim in along Jetty Way, and we reached the beach about an hour after descending to tie in the signs and about 90 minutes after leaving the beach to place the signs.



Thanks again to Johanna Raupe, Adria Ali, Ed Labouy Gerald Dollar, Brad Wauldron, Sabine Fishcher, and Glenn Bulat. Everyone did a wonderful job and the project could not have been finished without their help!

EMERALD SEA DIVE CLUB INVADES CANADA

Story and photos by Jerry Dollar



ESDC Members Glenn Bulat, Jack Titterness, Jill Keeler, Sabine Fischer and Skip Stacey

After what seemed to have been an interminable winter a dozen Emerald Sea Dive Club members headed north looking for sunshine and warm water. We found both although the diving was better in the cold water and the rains we have learned to associate with certain members soon caught up with us.



Cabin at Porpoise Bay Resort

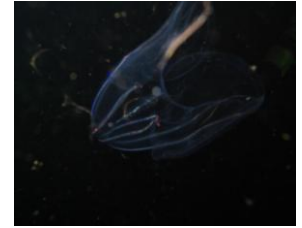
Our hosts, Ann and Kal, showed us to our cabins and allowed us to settle in. We then loaded our dive gear onto one of their two dive boats and Kal took us for a complimentary dive at Snake Bay. This allowed us to rinse the cobwebs out of our dive gear and to familiarize ourselves with the dive boat.

The dive, while not one of their premier sites, is close to the resort and protected from wind

and current. The dive also set the tone for the weekend in that the water was alive with moon jellies and comb jellies. After a pleasant dive, we returned to the dock and, while Kal took care of filling tanks and getting ready for our full day of diving the next day, we cleaned up and headed out to dinner.



Moon Jelly



Comb Jelly



Porpoise Bay Dive Boats

On Saturday, after a great breakfast prepared by Ann, we headed up the inlet for our first dive of the day. Stag Wall starts at the surface and drops to several hundred feet. Covered with crinoids, the upper levels are and brittle stars that give way to cloud sponges as you descend. Jack Titterness found an octopus that made the mistake of thinking a small rock was sufficient protection from the crowd of bubble blowing monsters surrounding him.

When his hiding place was removed, he expressed his displeasure by emitting a cloud of ink and jetting onto a small ledge. He then proceeded to try to make himself invisible by

imitating a rock, which did not work, since we had seen him land. After several minutes of futilely trying to hide, he ejected another ink cloud and jetted off into the black, leaving the crowd of slow, clumsy bubble blowers behind.



Jack's Octopus

While off gassing and enjoying an onboard lunch, we motored toward our next dive site, which was an E-Ticket ride through Tzoonie Narrows. Initially we drifted lazily along a wall covered with life but then we suddenly came upon the pinch. Those who had listened to Kal and who positioned properly got a fast ride through the narrowest part of the channel and were spit-out into a bay to continue their dive. Those of us who did not pay attention soon found ourselves on the launch ramp heading up. After catapulting from the water and then tumbling down the rock on the other side of the ramp we were free to continue the dive with the hope that our suborbital excursion had gone unobserved or at least we could not be identified.

Our final dive of the day was on the reef at Sakinaw Rock. Here a profusion of invertebrates: crinoids, brittle stars, nudibranchs, sea stars of many species and tunicates provided a brilliant tapestry for our dive. As during all of our dives, the water was full of moon jellies and comb jellies.

When the last of our group was finally coaxed from the water, we were conducted back to the resort where dinner was waiting. There we chose our own steak from the platter and threw it on the grill. Most of us, having full

bellies and a load of nitrogen were ready to call it a day at this point. However, as with any group there were those not content with a day of diving and a great meal. This group, presumably fueled by alcohol, recalled the promise of warm water and, undeterred by modesty, proceeded to make a dive in the hot tub in spite of the lack of appropriate exposure protection. As is often the case, the miscreants repelled attempts to document their depravity although one intrepid cameraman did manage to record the event.



Warm Water Diving Porpoise Bay Style



Rail on Chaudiere covered with anemones and crinoids

On Sunday, after eggs benedict, we departed for two dives on the Chaudiere. The Chaudiere was sunk December 5, 1992 and the 366-foot destroyer escort now supports over 15 years worth of growth on her hull. Being the first of the destroyer escorts sunk by the Artificial Reef Society of British Columbia, they had not yet developed the skills that allowed later ships to be upright. Consequently, she is lying on her side, which in many respects makes her a much more interesting dive. Penetrations are

especially disorienting since walls are now floors and ceilings and doorways are wide short opening, which feel much harder to traverse.

At the conclusion of our two dives on the Chaudiere, Kal returned us to the dock where most of our members immediately began loading their vehicles for the return drive home. However, two of us, at great personal risk and sacrifice remained behind as a rear guard. On Monday, being the last two holdouts from responsibility, we spent the day reconnoitering further dive sites. Our first dive was in Ole's cove, which has a rocky reef only a short swim off shore. The site was notable for the number of nudibranchs, including hooded or lion nudibranchs, and sea stars. The best find of the dive was near the end when we found a heart crab.



Heart Crab and Dirona

We returned to Sechelt for lunch then headed for Tuwanek. This is an interesting shore dive with three small islands just off shore. As we started our dive drifting down the slope on the south side of the middle island, we found silt, poor visibility and little life. Just as we had decided the site was vastly overrated we angled right and ran into a boulder field. As we passed 60 feet, the visibility improved and we began to find life, lots of life, with sea stars, tube dwelling anemones, nudibranchs and comb jellies being especially prolific.

Finally, after an exhausting Monday, we packed our dive gear and headed south. After crossing Horseshoe Bay on the ferry, we

lingered long enough to sample the seafood at the Boathouse Restaurant before beginning the long drive home.

Kal has already been contacted about dates for a return trip. This time we will plan a three day get away although as usual some of us may, in the interest of the club of course, linger longer in Canadian waters.



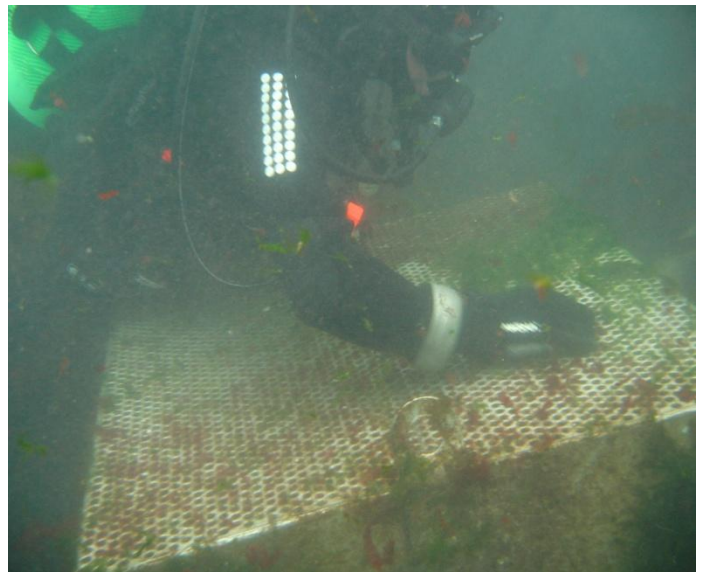
Emerald Sea Dive Club Rear Guard

SKIP AND JERRY CLEAN UP

Photos and story by Jerry Dollar

While talking to Keith at Camp Casey about our upcoming club picnic (Saturday, August 23) he mentioned that he was beginning to see kelp in his intake water. He asked if somebody was available to make a dive and clean the kelp and other growth away from his seawater intake box. On May 14, Skip and I drove up to Camp Casey and spent 10 minutes cleaning the box and the area around it. In true Emerald Sea Dive Club fashion, we felt that 10 minutes of underwater work warranted a fun dive so we spent the next 30 minutes enjoying ourselves. Keith had also asked for an 18-foot octopus to add to the sea lab. Unfortunately, Skip and I could not find anything that small so we were unable to fulfill his request.

You can be like Skip and Jerry on August 23. Come to the club picnic, collect a few critters for Keith and, of course, eat.



BOARD MEMBERS

President	Jill Keeler	jillk@bjbrewster.com
Vice-President	Rich Carton	crich4scuba@verizon.net
Secretary	Adria Ali	adriaali@yahoo.com
Treasurer	Laura Orlich	lorlich@ssoe.com
Newsletter Editor	Darlene Ripley	esdcnewsletter@mindspring.com
Activities Coordinator	Shawn Miller	shawnm1833@yahoo.com

BOARD APPOINTEES

Greeter	Pam Norton	pnorton@rwbeck.com
Web Masters	Andy Norton and Glenn Bulat	andy_norton@comcast.net glennbu@softbyte-solutions.com
Big Buddy Coordinators	Wendy Drucker	wcdrucker@clearwire.net

WHOOZY WHATZ ITZ

If you have ever needed information or wondered who to speak with about anything in particular here is your list of to whom to ask what. Your FAQ station. If YOU have anything you would like to have posted in the FAQ section, please submit to esdcnewsletter@mindspring.com. Thank you.

Whom do I contact regarding not receiving a monthly newsletter ?	Darlene esdcnewsletter@mindspring.com
Whom do I contact regarding rules of the Calendar Photo Contest ?	David esdcnewsletter@mindspring.com
Whom do I contact regarding a guest speaker ?	Rich crich4scuba@verizon.net
Whom do I contact regarding the One List ?	Andy andy_norton@comcast.net
Whom do I contact regarding upcoming dives ?	Shawn shawnm1833@yahoo.com
Whom do I contact regarding joining ESDC ?	Laura lorlich@ssoe.com
Whom do I contact regarding my mailed-in application that Laura never received?	Skip skipstacy@comcast.net
Whom do I contact regarding questions, comments, or concerns about the website ?	Andy andy_norton@comcast.net Glenn glennbu@gmail.com
Whom do I contact if I have a technical questions or a problem with using the website ?	Glenn glennbu@gmail.com
Whom do I contact regarding a problem with the dive calendar on the website?	Shawn first shawnm1833@yahoo.com Andy second andy_norton@comcast.net
To whom do I send my photos for the contest?	Glenn glennbu@gmail.com
Whom do I contact if I have an idea for the website ?	Glenn glennbu@gmail.com
To whom do I make a complaint about the club or its members? Also accepts questions, comments, and concerns.	Jill jillk@bjbrewster.com
Whom do I contact regarding the Big Buddy program?	Wendy wcdrucker@clearwire.com
Whom do I contact if I need a dive buddy and I am new to the area?	Wendy wcdrucker@clearwire.com Skip skipstacy@comcast.net Greg tridoxia@yahoo.com
Whom do I contact if I would like to become a board member ?	Contact any board member listed in this newsletter
Whom do I contact if I would like to plan dives ? A dive? Help with hosting dives ?	Wendy wcdrucker@clearwire.com
Whom do I contact if I would like to become a Diver on the Loose ?	Darlene esccnewsletter@mindspring.com



OTHER STUFF

Membership Dues

\$30 for a single membership \$47 for a family membership

Winning \$50.00

You could win a **\$50.00** ESDC check up to four times a year, depending on your luck. There are several ways of winning:

- 1) by hosting club dives
- 2) by submitting stories, articles, or information to the newsletter
- 3) by signing up a new member

Every time you sponsor a club dive, submit to the newsletter, or sign up a new member your name "goes into a hat" and four times a year a raffle is held and one person from each drawing will receive **\$50.00** from ESDC as a **Thank You** for sponsoring dives, friendships, and fun! Remember, a club dive is a dive approved by Shawn Miller, Activities Coordinator, and placed on the clipboard and on the ESDC web site. This is a great way to meet club members and have lots of fun. Remember: the more dives you book, the more submission to the newsletter you make, and the more new members you sign up the more chances you have of winning.

Continuing Education Reward

When you take a class that furthers your diving experience, such as Advanced Open Water, Rescue, Dive Master, etc., show The Board your certification card and you will receive a congratulatory \$15.00. This offer is only good one time per calendar year.

ESDC Mailing List

If you would like to join the One List go to www.groups.yahoo.com/group/ESDClist then click on "Join This Group". The One List is where you can communicate with other members regarding various dive topics, find dive buddies, or let everyone know about a planned dive that did not make it to the newsletter or clipboard in time. **Join the list so YOU won't be left out!** If you have trouble with this process then contact Andy andy_norton@comcast.net.

HELPFUL HINTS FOR THE ESDC YAHOO GROUPS "ONE LIST"

by Andy Norton

The Yahoo Group's "ESDC list" site, more commonly referred to as "The One List" (<http://groups.yahoo.com/group/ESDClist/>) is a fully functional website. You can search and view the entire history of posts made to the list, share files such as dive site reviews, maps, general articles, photos and more.

Why join the One List? Exclusively maintained as an ESDC member benefit, the list is available only to paid members. It is a great way to find or tell dive buddies about dives that haven't been officially posted to the club calendar, announced at a meeting or in the newsletter. To inquire about dive conditions, find help for planning dives, post reviews of dives, dive charters or services, chat about current events in the diving community, list equipment for sale, or post any other activities or subjects that you think might be of interest to club members. You can post as often as you like!

How do I join? There are two ways to join the One List:

1. The first is by way of invite sent to any email address you choose to provide to the list moderator.
2. The second and far more preferable way though is to create a Yahoo ID (or use the one you already have) and sign up with that.

Why use a Yahoo ID? If you only use an email address, you can only send and receive email and you cannot personalize how you receive messages. The One List website will not be available to you. Use a Yahoo ID though and you get access to the entire One List site and all of its features.

How do I get a Yahoo ID?

1. Visit this link to get started: <https://login.yahoo.com/>. Look in the lower right portion of the page where it says, "Don't have a Yahoo! ID?" and click on **Sign Up**.
2. Follow the 3-step setup and you should now have your own Yahoo ID.
3. Go to the ESDC "One List" site, <http://groups.yahoo.com/group/ESDClist/>, and click on the **"Join This Group"** button on the right side to get started!

But what about all that SPAM? Bombarded by email messages is the most common concern members have expressed. You have complete control over that! After you have signed up with a Yahoo ID, you can choose what email address you want to use and how you want to receive messages (if at all). Here is how to edit your membership settings:

- Sign in with your Yahoo ID.
- Click on "Edit Membership" on the One List home screen:



- Scroll down to Step 1 to edit what profile you are using related to the One List, and what email address you want to use to receive messages:

Step 1. Your Contact Information

The profile shown below will be used to identify you when you access photos, messages, and other great features of your Yahoo! Group. The email address will be used for group messages.

Yahoo! Profile

Select the Yahoo! Profile you would like to use for this group. This profile will be used to identify you when you access the group's Web features.

am_26

scubafiveo

[\(Add new profile\)](#)

Email Address

Choose the email address that you would like group messages sent to.

am_26@yahoo.com

[\(Add new email address\)](#)

- Scroll down to Step 2 to edit how you receive messages. You can choose to receive Individual Email, a Daily Digest, only special notices direct from the moderators, or choose not to receive anything at all and only browse posts directly via the One List website:

Step 2. Message Delivery

Yahoo! Groups lets you choose how you stay in touch.

Individual Email
The option to choose if you want to get each group message and special notice individually and immediately, as it is posted.

Daily Digest
The option to choose if you want to see all messages but limit the amount of email you receive. We'll compile an email of up to 25 messages and send daily (special notices too!).

Special Notices - Receive only important email notices from the group moderator.

Web Only - Don't get notified of the latest happenings. Read messages only on the web.

- Click the button on the lower right to "Save Changes", and get busy posting or receiving messages!

So do not be left out. Join the One List today! Please do not hesitate to contact me if you have any problems or need a better walk-through of the process.

Andy Norton – andy_norton@comcast.net

OUR NEXT MEETING

Wednesday, June 4 at **Shawn O'Donnell's**

122 128th Street SE

Everett WA 98208

425-338-5700

Board meeting, **6:00 p.m.** everyone is welcome to join; general meeting, **7:00 p.m.**

GUEST SPEAKER

How to Get to Shawn's:

Heading north on I-5: Take exit number 186 for WA-96 E/128th St SW. Turn right at 128th St SE/WA-96.

Heading south on I-5: Take exit number 186 for WA-96 E/128th St SW. Turn leftt at 128th St SE/WA-96.

How to Contact Us

Visit our web site: www.emeraldseadiveclub.org

Write us: Emerald Sea Dive Club

PO Box 73

Edmonds WA 98020

Contact any of the board members via telephone or e-mail www.groups.yahoo.com/group/ESDClis



Divers on the Loose -- Any Time Divers Looking For Divers Anytime

☺ Greg Becvar	360-659-2853	tridoxia@yahoo.com
☺ Skip Stacy	425-775-2410	skipstacy@comcast.net
☺ Sean Barker	425-351-6850	SeanHBarker@comcast.net
☺ <u>Ed LaBouy</u>	425-241-3931	brownwatered@comcast.net

If you are interested in being included on this list, please contact the editor.

Editor's Note: Anyone is welcome to submit a story, a joke, a photo, or a medical item for any of the columns or features. Your submissions are very welcomed!


Newsletter articles deadlines

July	June 23
August	July 28
September	August 25
October	September 29
November	October 27
December	November 24

DIVE AND EVENT CALENDAR

DATE	DIVE	SPONSOR
Saturday May 31	Anacortes \$85.00 9 a.m. splash	Ed LaBouy 425-241-3931 brownwaterED@comcast.net
Saturday June 7	Richmond Beach 12 -4 p.m.	Need a host
TGIF Dive June 20	Mukilteo T Dock 6 p.m.	Pam 'n Andy pnorton@rwbeck.com andy_norton@comcast.net
Saturday	Richmond Beach	Bob baileyrj@comcast.net

June 21	12-4 p.m. Critter collection	Cheng chengwong@comcast.net
Saturday July 05	Richmond Beach 11:30 a.m. – 3:30 p.m. Critter collection	Need Host
Sunday July 06	Richmond Beach Critter Collection	Need Host
Thursday-Sunday July 10-13	Salt Creek Camp & Dive	Pam 'n Andy andy_norton@comcast.net c# 206-799-1095
TGIF Dive July 18	Edmonds Oil Dock 6 p.m.	Pam 'n Andy pnorton@rwbeck.com andy_norton@comcast.net
Saturday July 19	Richmond Beach 11:30 a.m. – 2:30 p.m. Critter collection & picnic	Laura lorlich@ssoe.com Wendy wcdrucker@clearwire.net
Sunday July 20	Richmond Beach 11:30 a.m. – 2:30 p.m. Critter collection	Ed LaBouy 425-241-3931 brownwaterED@comcast.net
Friday and Saturday July 25-26	Dive Around the Clock Shore dive Money is due on the 1st of July. Divers to be notified of their dive times by the tenth.	Sponsored by TL Sea Diving 23405 Pacific Highway South , Des Moines WA 98198 (206) 824-4100 See below for pledge form.
Continued Next Page ↓		
TGIF Dive August 15	Edmonds UWP 6 p.m.	Pam 'n Andy pnorton@rwbeck.com andy_norton@comcast.net
TGIF Dive September 19	Mukilteo T Dock 6 p.m.	Pam 'n Andy pnorton@rwbeck.com andy_norton@comcast.net
Tuesday – Sunday September 25-28	Hornby Island boat dive \$582.75 & \$185 deposit 3 days lodging/all meals	Ed LaBouy 425-241-3931 brownwaterED@comcast.net

TGIF Dive October 17	Edmonds UWP 6 p.m.	Pam 'n Andy pnorton@rwbeck.com andy_norton@comcast.net
*October 30 to November 15 	North Sulawesi, Indonesia Lembah Strait and Bunaken National Park	Laura Orlich 425-985-8976 or Nancy Chase 877-357-0022
TGIF Dive November 21	Cove 2 6 p.m.	Pam 'n Andy pnorton@rwbeck.com andy_norton@comcast.net
TGIF Dive December 19	Edmonds Oil Dock 6 p.m.	Pam 'n Andy pnorton@rwbeck.com andy_norton@comcast.net

* This includes 6 nights at the Mihahasa Lagoon Resort, 5 nights at the Lembah Resort and 3 nights in Singapore. The trip is all-inclusive and covers round trip airfare, all transfers, food (except in Singapore), 24 boat dives, unlimited shore dives, 14 nights lodging. The estimated total price is \$3735.00, with \$1000 non-refundable deposits due now, and the cash balance due August 15, 2008.



Near a lake used by scuba divers was a bar and a man walked in carrying a cardboard box. He put the box on the bar and ordered a drink. It was quiet and the barman was a talkative fellow, he naturally asked what was in the box. The man did not answer, but opened the box and took out a miniature grand piano, then a miniature piano stool, and finally, a little man less than a foot tall, which sat at the piano and started to play the most incredible music you had ever heard.

“He's fantastic!” said the barman, “Where did you get him?”

“Well,” said the customer, “I had been diving in the lake when I saw this frog swimming in the middle of the lake at about 15 feet and looking very tired. I took hold of the frog and carried him to the surface. The frog seemed very relieved, so I carried him to the shore.

“When I put him down, and you're not going to believe this bit,” the man said, “the frog started to talk! He said he was not really a frog but was a handsome prince turned into a frog by a wicked fairy. Because he had never learned to swim he was not making a very good job of being a frog and as I had just saved his life he was going to grant me a wish.

“Now, the frog did seem to have difficulty equalizing as we surfaced, and it must have affected his hearing because I told him my wish, and that was how I got a ten inch pianist!”