



KELP KRAWLERS DIVE CLUB

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Warren Wreck

By Scott Boyd

Blanch and Russell Warren were returning home from Port Angeles on July 3rd, 1929 to be with their sons for the 4th of July. They never made it home, disappearing somewhere between Port Angeles and their home without a trace, leaving a mystery that took nearly 75 years to solve.

Highway 101 was a treacherous road along the southern shore of Lake Crescent back in the Twenties. It was long suspected that the Warren's car had slid off the road into the lake, but numerous attempts to drag the lake, as well

as exploratory dives had failed to turn up their vehicle.

The Warren boys, Charles and Frank were only 12 and 14 when their parents disappeared. The boys had a hard life and were teased mercilessly that their parents had run off. Both eventually died tragically without knowing what had really happened to Mom and Dad.

Fast forward to 2001, and we have Bob Caso, a former diver that keeps hounding Dan Pontbraind, a Ranger for the Olympic National Park, to continue the search for the Warren's 1927 Chevrolet. Evidence gathered in 1929 suggested that the wreck had hap-



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pened on Madrona Point, but there was no "Madrona Point" to be found on any of the maps of Crescent Lake. A fortunate glance up the cliff near "Meldrim Point" (aka Ambulance Point) from a boat, revealed an old Madrona tree hiding among the fir trees.

The search began in earnest near ambulance point (mile marker 223), and in 2002, the Park Service Dive Team found the Warren's 1927 Chevrolet in 170 feet of water, just East of the point. Human remains were discovered nearby by John Rawlings in 2004, which DNA testing later proved to be those of Russell Warren.

amazing piece of local history.

Rossia pacifica, Stubby squid

I found the following article on the internet after spotting a stubby squid 2 time this year on the Hood Canal in the last 2 months. I, (Carolyn Reece) had never before seen one of these wonderful creatures and I wanted to know more. The second sighting was at Sund Rock on a night dive and the squid was with a group of eggs located between the north and south wall at about 90 ft. Enjoy the article then keep your eyes peeled while your out and about.

Cephalopod Species | By Roland C. Anderson

The Stubby squid, *Rossia pacifica*, is a member of the sepiolid family of cephalopods. Although sepiolids are commonly called squid, they are not true squid. They look like a combination between octopus and squid but are actually more closely related to cuttlefish. Like cuttlefish, they can bury themselves in the sand. Like octopuses, they mostly live on the bottom rather than swimming in the water. They have eight suckered arms and two long tentacles like squid, but don't have a quill or cuttlebone for internal body support. They swim by using the fins on either side of their body or use jet propulsion by taking water into their body cavity and squirting it out a funnel.

Stubby squid (or bobtail squid) live from the lower intertidal region down to 300 m deep around the perimeter of the North Pacific from Japan to Southern California. In Puget Sound scuba divers can see stubby squids at night in the winter. They're found on moderately sloping bottoms consisting of muddy sand in places protected from strong tidal



Today, the car sits in 170 feet of deep, blue water, on a very steep slope. The top of the car lies down hill and the bottom of the car is more than half covered with sliding rocks, making the vehicle very hard to spot from above. However, swimming along at about 165' the wreck is easily located, and the clear waters of the lake make this a very nice dive.

Diving the Warren Wreck requires a permit from the National Park Service and is just a bit too deep for recreational divers. Removing anything from the wreck, which is protected by the National Park Service, is illegal. Unfortunately, this hasn't stopped vandals from removing several items from the car recently. Parts of the back of the car, and the spare tire retainer/jack have been stolen from the wreck by divers. This is sad, sad news.

There is a nice staging area and good parking right at "Ambulance Point", which offers easy access to the dive site. Be safe and have a great dive on an

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currents. These places usually have access to deeper depths because the squid go deeper in the summer.

At night they sit out on the bottom. They are usually transfixed by a diver's bright light, much like a frog in a pond or a deer transfixed in the road by an auto's lights. During the day they bury themselves in sand or mud, with just their eyes peering out for danger. They dig by blowing jets of water with their funnel to create a depression in the sand. Then they sit in the depression and gather 'handfuls' of sand with two opposing arms and throw it back over their heads onto their bodies to complete their self-burial.

When divers stir them up from their daytime rest the squid will jet away, leaving a blob of ink in its place. The ink is thick and black (most octopus ink is brown) and the blob usually resembles a squid body. Sometimes a diver just sees the ink blob and knows a squid is somewhere in the area.

At maturity, they are about six cm long. Both male and female die after mating (there is no such thing as 'safe sex' for these animals!). The female lays 25-50 eggs about a cm in diameter on clam shells, sponge masses or the underside of overhanging rocks, then she dies. The eggs hatch in four to nine months. The egg capsules have to be tough and durable to protect the embryos for so long; empty egg capsules have been kept in running water for another six months with no apparent decay. The eggs receive no parental care. Juveniles hatch out as miniature adults and soon begin feeding on small crustaceans. They live only two years from egg to spawning adult. Adults mostly eat live shrimp they catch with their two long tentacles. They eat with a horny beak inside their mouths, located underneath the body at the center of the arms. They mostly eat the same parts of the shrimp as we do; they hold the

shrimp with their arms and eat out the tail and some of the inner organs, dropping the head. One surprising thing recently learned about stubby squid is that they are found in polluted urban bays with highly polluted bottom sediments, such as the inner harbors of Seattle and Tacoma (Washington State, USA). There may be several



Photograph of *Rossia pacifica* eggs taken by Annette GE Smith. She has observed eggs at the end of Ann Coleman Road in Juneau, Alaska at depths of 90 feet and deeper. Annette reports that the eggs are tough and take about a year to hatch.

reasons they can survive there. Deposition from rivers maybe capping polluted sediments. Their short life spans (just two years from eggs) may not allow them to absorb a significant amount of pollutants from the sediments. Another survival factor may be the stubby squid's ability to produce copious quantities of mucus, which may protect it from the sediments like a thick Jello jacket.

The stubby squid does well in aquariums, provided they are kept cold (8-10°C) and are fed small live shrimp. The Seattle Aquarium has kept them continuously on display for more than 10 years. Visitors to the Aquarium frequently call them 'cute.' The Aquarium believes it is the only one in the world to show these intriguing animals that combine the mystery and alien-ness of octopuses with

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Calendar of Events

Sept 18th CLUB MEETING, 7—9 PM. Dirty Dave's Pizza.

Oct 13th CLUB MEETING at Steamboat Island Grange: Special Guest Speaker—see announcement on page 4

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the whimsy of cuttlefish.

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Credits

The text for this page was written by Roland C. Anderson, a biologist at The Seattle Aquarium. The above image is also courtesy of The Seattle Aquarium.

CLUB MEMBER SPOTLIGHT



Mike Scholl is the club member who we throwing into the limelight this month. He is an avid underwater photographer. He still has the patience and prefers to use film when taking his wonderful photographs. As a Taurus he is all about the reward of the game, which for Mike is waiting to develop his photos. And of course this is his favorite kind of diving.

Mike has been diving since 1979 and his favorite dive site is doing Dodd Narrows with the Great Barrier Reef being his most exotic dive to date. And seeing his favorite critter the octopus is always a plus when diving. He was quoted to say that he would love to come back as an Orca aka Killer Whale.....and why you ask, so he can trash seals.

On Mike's wish list of dive gear to Santa you will find a New Camera Housing and a set of Twins. These items would come in handy while diving in the two places he has yet to get to, which are Hawaii and Florida. His oldest piece of equipment is a Scuba Pro reg he uses on his argon bottle which is 30 years old.

Mike said scariest dive to date was going after a diver on

Agamemnon Wall who was doing an unregulated decent. He was able to reach her before reaching his nitrox bottom limit of 120'.

For those of you who don't know Mike is a hard-core mountain biker when he is not diving you will find him in Capital Forest riding or working on the trails.

**special Guest Speaker
for Oct Club Meeting**

DATE: Sat, Oct 13th, 2007

PLACE: Steamboat Island Grange

**TIME: Doors Open @ 3:00p
Presentation @ 4:00p**

**SPECIAL GUEST SPEAKER:
Barry Dunsford
From PADI**

**RSPV needed ASAP for head count
Send to justmecb@gmail.com**

Potluck following presentation

Prizes will be given



We now have a vendor that has been set up; logo is digitized and those interested can order Kelp Krawler Logo apparel.

Olympic Embroidery will put the Kelp Krawler logo on almost anything we send for \$7.50 (+ shipping); A favorite shirt, jacket, sweatpants etc. Or you can choose from their large selection of apparel & accessories on the website and add \$7.50 (+ shipping) to cost of the item - Single quantity is fine at this price.

Olympic Embroidery also has what is known as "commodity" items which they buy in larger quantity and can pass on a discount

In the form of an all inclusive price (product price includes logo) such as:

Hats & Beanies \$8.95

Towels & T-shirts \$12.95

Tank tops \$8.95

Crew neck sweat shirts \$18-25 ...depends on weight.

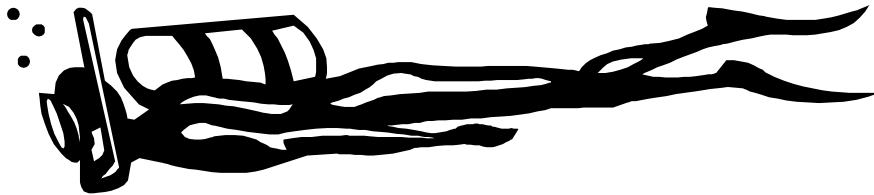
Other Items may be available, inquire if interested.

There is no minimum order quantity, Single quantity is also fine at this price.

If you wish to enlarge the logo w/full detail (like back of bomber jacket) there is no charge to resize the logo

just add \$12.95 (instead of \$7.50not in addition to) to any item.

You can browse their apparel and accessories section and order from the Website www.OlympicEmbroidery.com (Remember to specify the Kelp Krawler Logo and location on Garment) questions can be sent to Sales@OlympicEmbroidery.com Or call Deanna Duncan at Olympic Embroidery 425-413-2848



LOCAL DIVE SHOP INFORMATION

Capital Divers 866-3684

Nitrox, argon and hyper filtered air fills available.

www.capitaldivers.com

Hood Sport 'n Dive (360) 877-6818

The shop has now moved to a new location in Hoodsport with convenient boat access. Stop by, say hello and fill up with some nitrox while you wait. Offering discounted access to the **Sund Rock Marine Preserve** for paid members.

www.hoodsportndive.com

Underwater Sports 493-0322

The Olympia Shop is now pumping hyper filtered Air. Discounted air cards for Kelp Krawlers: 10 fills for \$25.

www.underwatersports.com