

# *Pacific Northwest Diver*

Publication of the Pacific Northwest Underwater Photographic Society  
British Columbia | Washington | Oregon | September, 2012



# Pacific Northwest Diver

BIMONTHLY MAGAZINE & WEB SITE PROMOTING UNDERWATER PHOTOGRAPHY, EDUCATION, & TRAVEL IN THE PACIFIC NORTHWEST | SEPTEMBER, 2012

In this Issue	3
Barkley Sound to Tillamook	3
Subscribing to Pacific Northwest Diver	3
From the Archives: Neptunic Shark Suit, 1981	3
Featured Photographer: Julie & Martin Hyne	4
News Corner	11
Underwater Photo “Walk”	11
Carbon Monoxide Concerns	11
Optical Ocean Sales	11
Featured Operator/Resort: Nautilus Swell	12
Photographers & Videographers	17
British Columbia: Peter Mieras	17
Washington: Ryan Amberfield	21
Oregon: Jack & Sue Drafahl	25
Dive Travel Corner	30
La Paz: Whale Sharks, Sea Lions, & Hammerheads	30
Nautilus Swell with Virginia & Andy Lamb	30
Technical Corner	31
ReefNet Fiber Optic Snoot	31
PNW Diver Team	32

[like us on facebook](#)



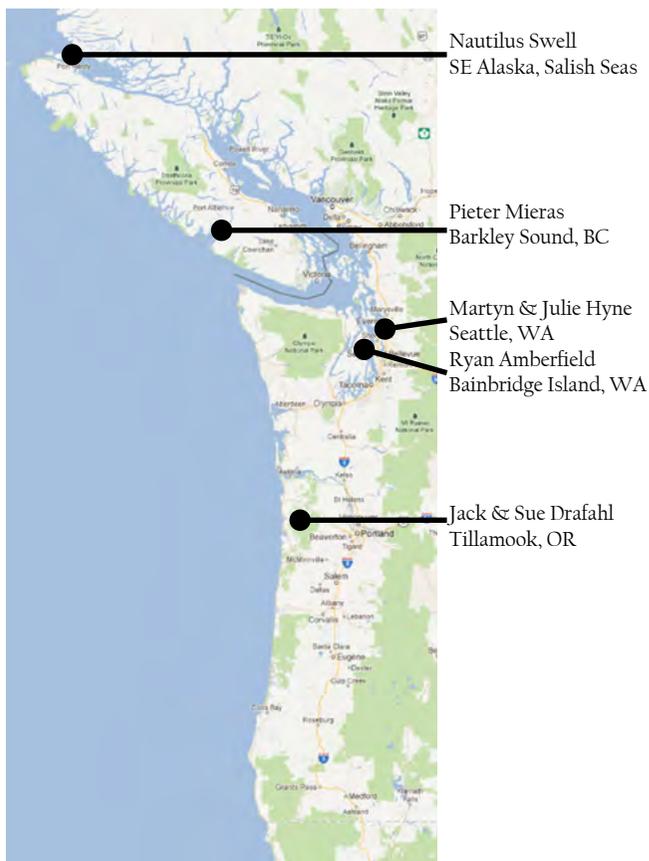
iOS Users: iPhone & iPad PDF readers do not support “smart buttons” at this time. As a result information buttons will either not appear, or will not function properly.



# Pacific Northwest Diver: In This Issue

Hope you are all having beautiful dives and outstanding photo and video opportunities. In the past few weeks there have been multiple encounters with sixgill sharks in a variety of locations: from Saltwater Park in the South up to Barkley Sound. Large octos have been numerous, with one particularly gregarious specimen joining divers in the open in about 20 feet of water at Keystone. Many nudis and rockfish as our visibility improves. We have an excellent group of photographers and videographers to showcase in this edition: Jack & Sue Drafahl, Ryan Amberfield, Martin & Julie Hyne, and Peter Mieras. Nautilus Swell is our featured operator. Please enjoy this issue!

## In this Issue: Hornby Island to Portland



## To Subscribe: PNWUPS Free Membership



Pacific Northwest Diver is a publication of the Pacific Northwest Underwater Photographic Society (PNWUPS). In order to subscribe to this e-publication, please complete the [Subscribe fields on the PNWUPS home page](#). Membership is free, and e-mail addresses are not shared with other groups or businesses. We need an accurate count of subscribers to assist with photo and video festivals sponsorships.

This publication is free, and no advertising or trade-outs are accepted. This is made possible because of generous contributors willing to share their work without charge.

If you have any questions about subscribing, please contact publisher [Dan Clements](#).

## From the Archives: Shark Suit: Skin Diver, October, 1981



So shark whisperer Christina Zenato was going through some 30 year old magazines and came across this article on [Jeremiah Sullivan](#), photographer, artist, explorer, and inventor of the Neptunic Sharksuit.

In 1987-88 Jeremiah was the first individual to enter the water with great white sharks, and his work helped begin what is now a global shark diving eco-tourism industry.

All of us who dive with, and photograph sharks owe a large debt of gratitude to Jeremiah.

# Pacific Northwest Diver: Featuring Martin & Julie Heyn

## Julie & Martin Heyn



Web: <http://aquabluedreams.com/>  
e-Mail: [aquabluedreams@gmail.com](mailto:aquabluedreams@gmail.com)

### Editor's Note:

While Pacific Northwest Diver normally does not feature tropical photos and videos, this issue an exception was made for Martin and Julie. In addition to their visually stunning work, they are sharing some of their tips on photography and videography. Oh yes: Julie is a warm water diver!

- Dan

**M**artin was brought up in a family that loved lakes, rivers and oceans. Julie, on the other hand, was a land locked Montanan who had never seen the ocean until she was an adult.

Martin got certified the first chance he could and has been diving for over 30 years now. As biology major, Julie was interested but did not commit to diving until later in life. But over 800 dives later, it has become a passion.

Martin has taken a “hobby out of control” into a “job”, joining the staff of Optical Ocean Sales, LLC, the Pacific Northwest’s only shop dedicated to underwater photography. Julie is sticking with being strictly warm water vacation diver. Their website [Aquablue Dreams](http://aquabluedreams.com/) contains useful trip reports, galleries and multimedia shows which chronicle their travels all over the world.

### Equipment

Martin dove without a camera for 20 years and then bought a complete used Nikon D100 and Aquatica system. Currently Martin shoots the Nikon D7000 in an Aquatica housing. He leans to wide-angle photography and his favorite lens is the Tokina 10-17mm, often in combination with the Kenko 1.4 Tele-converter. Other equipment includes:

Nikon 60mm, Nikon 105mm, Sigma 17-70mm, i-Torch Pro Mini focus light, 2x Sea & Sea YS250s, flat port, 4” dome port, 8” dome port, and the new Aquatica Macro system for shooting super macro, and a pair of Light & Motion Sola 4000s for shooting wide angle video.

Julie was drawn in when Martin “just happened to find” a used Ikelite housing for a video camera they just “happened to have lying around the house”. At first she fought it saying it “was too complicated” and “what is manual white balance?” But after seeing her video of hammerhead sharks at Cocos Island, she was addicted.

Her next camera was the Sony HC7 in a Gates housing. Currently the Canon XA10 in another Gates housing paired with two Light & Motion Sola 4000s. Julie loves the small creatures and adding a +5 diopter to her system has opened all sorts of new shooting opportunities. Let’s just say these two don’t need much reef to keep themselves happy.

### Ethics vs Getting the Shot

Both Martin and Julie see their photography as a way to share their love of the sea with others. But they also want to preserve it for future divers. For them no shot is worth risking living creatures and their homes. Of

course it can be argued that just the fuels used, and the resources consumed to put a diver in the water is a detriment to the environment.

### Their Rules

Even the most careful diver occasionally kicks a coral. So where does one draw the line? They both have committed to the following “rules” when shooting.

1. Do not manipulate living subjects to capture a “better” image.
2. Do not manipulate the environment in which the subjects live.
3. Let professional dive guides know that you appreciate them finding subjects, but do not expect them to manipulate them.
4. Place no more than one finger on a dead part of the reef.
5. Be aware of the configuration of your imaging equipment as you move closer to your subject or reef to avoid contact.
6. Try to avoid laying or kneeling on the bottom. Tiny, delicate creatures often live in these areas.
7. If you find a subject, it is “yours” to capture images of as long as you like. Point it out to others when you are done.
8. If another photographer/diver finds a subject you are interested

# *Pacific Northwest Diver: Featuring Martin & Julie Heyn*

---

in, do not “rush” them. Stay out of the frame. Wait until they are done with the subject or invite you to take over.

9. If the guide finds the subject, prepare your camera prior to moving in to take an image. Take a few images in quick order. Leave the scene without disturbing the subject or environment, so others can enjoy it. If you want to try again, get in the back of the line, if others are waiting.
10. Respect other people’s equipment. Try not to put your rig on top of others in the rinse tank. Remove your gear as soon as possible. Be aware of housings that are open and don’t drip on them.

Martin and Julie agree they love the challenge of getting a shot in difficult conditions; be it currents, surge or just gaining the trust of a shy creature. There is a level of athleticism in capturing some images while avoiding coming in contact with the surrounding hardscape. Floating upside down, while shooting the camera right side up and backwards is fun!

But committing to this style of shooting can be frustrating for the more competitive of us. On a recent overseas trip Martin experienced one of these “Kodak” moments:

“We were on a live-aboard with a published photographer; print media, TV, etc. At dinner they were talking about ‘the magic of being at the right place at the right time to capture that amazing image you had prepared for, hoped for, but did not believe you could realize’.

I thought they GET IT! Then the disappointment! I watched as they and the dive guide harassed a blue ringed octopus for over 20 minutes so he could get his shot. Sadly this behavior just continued.”

Martin and Julie both agree there are just certain shots they will probably never get, but they are at peace with that. Martin goes on to say, “seeing photographers lying on the reef, prodding animals, or guides posing creatures has made me a bit of a cynic regarding amazing photos. This is particularly true in photo contests where it involves animal behavior that is atypical.”

Martin is an advocate of the responsible use of muck sticks and in some cases tripods. Martin feels “muck sticks are a great way to help balance you in tricky situations.” He emphasizes that they are “not to be jammed in the reef to keep your place in current, or to coax animals, or mash down soft corals to improve your shot.”

He feels “tripods are farther down the slippery slope. It takes experience, good judgment and a willingness to forego a shot when using a tripod.”

Julie feels shooting in a reef friendly manner “forces me to visualize how will I approach the subject. How close do I need to be? Can I shoot the subject from below without impacting the substrate? How will I position my lights for the shot I hope to capture?”

She enjoys the mental gymnastics of setting everything up before moving in. Then there is the almost yoga like contortions she will put herself in while recording the creature and protecting its home.

Clearly, they both are very conscious of their buoyancy at all times. They have taught themselves how to back kick, frog kick, pivot or flat spin using just one fin, and adjust their buoyancy using just their lungs. These are all skills they feel have improved their photography while protecting the environment.

Martin and Julie love traveling the world following their passion. They have trips planned for Malaysia, Raja Ampat and Fiji next year. Julie jokes “we don’t take vacations any more, we go on expeditions.” Martin chimes in “We can always see Europe in walkers.”

### Over/Under Shooting

The concept behind this shot was to try to photographically share the feeling of leaving the dive boat and drifting down in the beautiful blue void below.

Glass domes tend to shed water better than acrylic domes. The larger the dome the better for over/unders and most 230mm 9.25" domes tend to be made of glass. Do not use Rainex on acrylic domes; baby shampoo or biodegradable dish soap can help resist water droplets forming.

Over/unders are best accomplished with fish-eye or very wide-angle lenses. The "God Rays" in this photo are achieved by using a slow shutter speed (1/80th), and a moderate aperture setting (f.11) and low ISO of 200.

Lastly, shooting in portrait, rather than landscape better conveys the transition from the boat to the blue environment below.





### Wide Angle Subject

Wide angle is my favorite. This photo is an illustration of how I “see” the reef and try to share this view. The massive fan covers the right two-thirds of the photo, while the diver adds perspective and the blue water a pleasing backdrop.



### Black & White Shots

Every now and then you come across a scene that is much more dramatic when presented in a black and white format. To me this large congregation of white tip sharks is much more dramatic when presented in this format. With modern photo software it is fairly simple to toggle between color, black and white, and other formats.



### Big Animals

Being in the right place at the right time is one thing. Being able to capture a humpback mother and calf image while being awed watching them is another. Manual setting so the white underside does not blow out the image. No strobes, so the ISO bumped to 400.



Sharks of Cocos and Malpelo Islands,  
Costa Rica

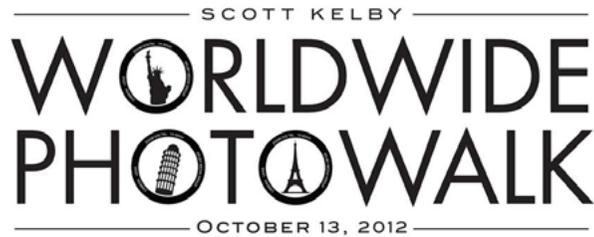
Video by Julie Heyn



# Pacific Northwest Diver: News Corner

## [WORLD WIDE PHOTO WALK: 2012](#)

October 13 will mark the fifth annual World-wide Photo Walk, put on by Scott Kelby and the National Association of Photoshop Users. This year's event returns to Edmonds and the dive park.



The basic plan calls for meeting at 8:30 AM, with splash down a little after 9:00 AM. You will be able to make two to three dives with fellow underwater photographers. After completing the dive, those who are interested will adjourn to Optical Ocean on Westlake Avenue, for some food, beverages, post processing assistance and up-loading photos to the [World Wide Photo Walk](#) site.

This annual photo event is co-sponsored by Adobe, and there are numerous prizes. To be eligible for prizes, you must register for the event, and up-load photos to a "queue" for our local event (please see panel to the far right on this page).

If the weather cooperates, Edmonds offers spectacular photo opportunities for land based photography, so if you have a photographer non-diving friend or spouse, invite them along for the outing.

We had a great time at Cove 2 last year, and anticipate 2012 will be even more fun and instructive.

## CARBON MONOXIDE CONCERN

The July issue of [Undercurrents](#) carried a great article about carbon monoxide monitoring in North America. After a group I was diving with this past year received bad air fills on an overseas trip, we invested in a CO monitor. Below are excerpts from Ben Davison's article.

In 2009 PADI lost a law suit stemming from the death of an American in Roatan. Prior to this time PADI required all its five-star resorts and dive shops to test compressor air quarterly. During the first year of operation results were sent to PADI world headquarters. After year one test results were required to remain on file.

NAUI has a code of ethics calling for quarterly testing, but there is no enforcement. In the July issue of [Undercurrents](#), Ben Davison noted "... many NAUI shops I have visited have no current testing certificate available. In fact, many of these shops were unaware of the code."

As a result, prior to 2009 the sport diving industry went from having some semblance of a quality assurance program for air, to a post 2009 era where PADI, who operates its largest training program and certifies over 60% of all divers, dropped its air quality assurance program. NAUI is not actively enforcing. The SSI standard for a shop is: "have a compressed air system that delivers quality breathing air."

While most operators in our area care very much about their customers welfare, for the reasons noted above we have added a CO monitor to both our foreign and domestic dive kits.

## [OPTICAL OCEAN SALES: SEATTLE](#)

Optical Ocean Sales, located at 1800 Westlake Avenue North in Seattle, is again generously offered the use of their facility for a post dive get



together and post processing event.

Among the products that Optical Ocean carries are cameras, lenses, ports, housings, strobes, lights, trays, arms, and filters from:

- Olympus
- Sea & Sea
- Ikelite
- iTorch
- Nauticam
- Light & Motion
- 10Bar
- Fantasea
- Aquatica
- Zen
- Big Blue
- Seacam

Optical Ocean Sales is doing very well at its Westlake location, and owner Jack Connick has taken in to excellent staff: Martin Heyn (see pages 5-9), and Alex Tanz, another fine photographer who worked with Stuart Cove in the Bahamas.

1800 Westlake Avenue North  
Seattle, Washington 98109  
206.284.1142

# Pacific Northwest Diver: Operator- Nautilus Swell



- Skipper Mike Lever

Looking for a comfortable way to dive, photograph, and explore the inland marine waters of Vancouver Island to southern Alaska? Check out this month's operator: [Nautilus Swell](http://www.nautiluswell.com).

Skipper Mike Lever has over 19 years of dive charter experience in BC and Alaska, and has an excellent knowledge of where to take guests for amazing above and below water photography. Mike is also the inventor of the [Nautilus Lifeline](http://www.nautiluswell.com), a very innovative piece of safety gear for divers.

From calving glaciers and climbing onto icebergs, bubblenet feeding humpback whales, eagles, grizzly bears, pulse pounding dives with

Stellar sea lions and giant octopus, impressive wrecks like the Princess Sophia and Princess Kathleen to walls that are totally covered in brightly colored corals.

Nautilus Swell is set up very nicely for underwater photographers and videographers. The Swell is "home-base," and is a 90 foot wooden ship that recently received a multi-million dollar up-grade. It is beautiful, and a great location to dine, sleep, mingle, and work on photos and gear. Ample room.

Diving takes place off of the 38 foot dive skiff [Inde](http://www.nautiluswell.com), which functions as the dive platform. This is where tanks, weights, BCD's, fins and masks are stored. A few steps up on the Swell are a large multi-level camera table, covered dry suit rack, work station, gear storage area, and sparkling clear hot tub for end of day relaxation.

So check out the two videos and photos taken on Nautilus Swell trips, and contact them for an outstanding adventure!

Web: <http://www.nautiluswell.com/>  
e-Mail: [info@nautiluswell.com](mailto:info@nautiluswell.com)  
Phone: 604.241.1918



# *Pacific Northwest Diver Operator/Resort Corner, continued*

Nautilus Explorer - Alaska's Inside Passage

"The Inside Passage"

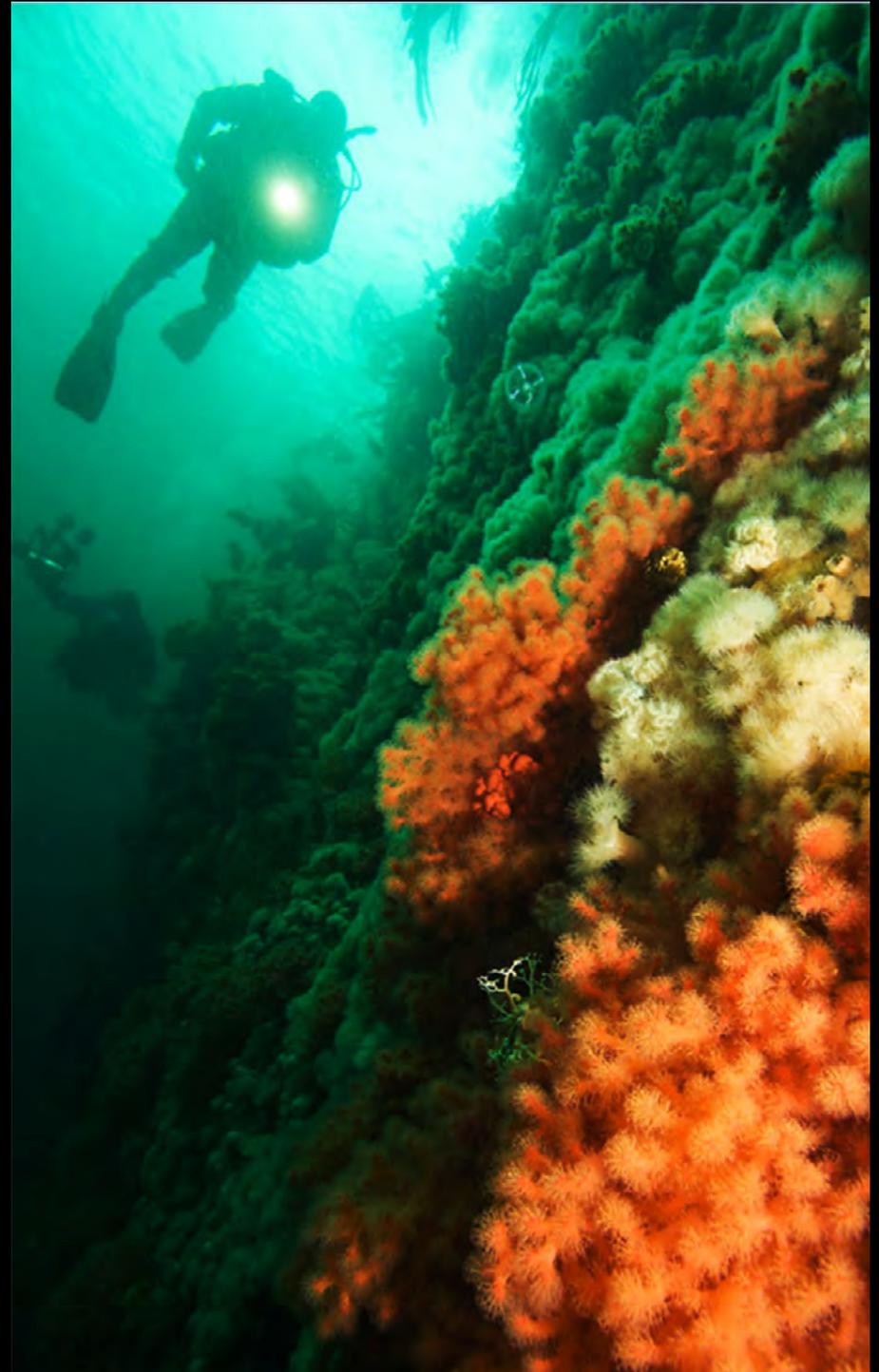




Orca Spy-Eyeing



The Indie



Beautiful Walls and Visibility



Surrounded by Jellies

# *Pacific Northwest Diver Operator/Resort Corner, continued*



# Pacific Northwest Diver: British Columbia

## Peter Mieras



Web: <http://www.rendezvousdiving.com>

e-Mail: [info@rendezvousdiving.com](mailto:info@rendezvousdiving.com)

Video: [YouTube](#)

Peter Mieras, born in Holland, has been diving since 1982 and has seen many different oceans. After having worked 9 years as a PADI Dive-master / AI he became an instructor in 1999. He founded a successful diving school in France and his last status is PADI Master instructor.

His underwater pictures and written articles have been published in various magazines and websites and his underwater video is used by many marine institutions as well as some TV stations. Peter speaks English, Dutch, German and French.

Peter and his wife Kathy Johnson own and operate [Rendezvous Dive Adventures](#) in Barkley Sound, located on Vancouver Island's west coast. They have a unique opportunity to dive, video, and photograph a wide variety of marine life throughout the year.

His current system is a Sony SR 11 HD cam in a Stingray housing from Light and Motion and the new Ikelight Pro 2800 LED lights on flex arms. Peter uses a macro diopter from Backscatter which is a flip on version. He

also uses a hero cam 2 on top of the housing to get wide angle shots as in the sixgill shark video.

Peters says the reason he migrated from still photography to video is because he is intrigued with the interaction of animals and ecosystems. He feels this is a complex interaction better suited to video.

Peter and Kathy brought out the DVD [Kelp and Critters](#) to fund stewardship and conservation efforts. The DVD has been very well received. Peter has also started documenting their stewardship actions and this year we ran the first official volunteer diver derelict fishing gear program and all work is documented using video.

Peter provides quite a bit of video to educational institutions as part of their marine stewardship efforts. His footage has been sold worldwide to TV stations, aquariums, and other institutions.

The couple are looking to set up a *pro bono* partnership with Oceans Network Canada, and currently provided many clips to outreach programs of the Bamfield Marine Science Centre.

For Peter, an added bonus of working with educational institutions is that he has built up a large network of scientists that not only see behavior they have never seen, but also act as an educational resource in marine and ocean sciences. This opens up new knowledge which he uses to seek out new footage and share with customers.

Peter and spouse Kathy Johnson are a video and photo team who work very well together. While it is not common for videographers to work well with still photographers, (flash vs video lights) they have perfected a routine where they both find great subjects for each other, and then work in a sequence.

In fact, a video of a gill net removal won this years' video contest at the Dive and Travel Expo in Tacoma.

Video usually gets priority for unique behavior, and subjects that do not fit the photo set up.

Still receives priority if it has been previously videoed, can be seen regularly, or if there is a lack of action suitable for video presentation.

Diving with a Sixgill Shark in Barkley Sound

© 2012 Peter Mieras/Subvision Productions



## Stubby Squid Hiding

© 2012 Peter Mieras/Subvision Productions



Subvision Productions 2012



## Lingcod vs Salmon Encounter

© 2012 Peter Mieras/Subvision Productions



# Pacific Northwest Diver: Washington

## Ryan Amberfield



Web: <http://perfectdrummer.com/>  
e-Mail: [ryan@perfectdrummer.com](mailto:ryan@perfectdrummer.com)

Ryan started diving in 1998, after living in Kodiak, Alaska for a number of years. He has over 1300 dives in four states and thirteen foreign countries.

He is a PADI MSDT, and works with [Exotic Aquatics](#) on Bainbridge Island. His underwater videography company is [Perfect Drummer Filmworks](#).

### Photo Evolution

He purchased his first camera and housing in 2002, back in the film days. After wearing it out, he made an impulse purchase of a video camera and used housing from e-Bay. Thus began Ryan's journey into underwater video.

He shot with the e-Bay unit until a Port Hardy trip where, with

the exception of one HID light, everything flooded, broke, and turned into corroded, electronic mush. With a new camera, housing, and peripheral equipment Ryan then stepped into the high tech age of high definition.

### Perfect Drummer Filmworks

is a collaborative effort aimed at converting PNW underwater imagery into directed marketing efforts to showcase the beauty of the ocean lying at our doorstep. Ryan shoots the imagery and edits it into a rough video sketch.

The web gurus at Avantar Technology, put up a test page and send the link to [Alex Grant](#) who composes music for the footage. Ryan then re-edits and completes the piece, aiming for a symbiosis between the footage and the film.

The finished product is then passed to clients, or hosted his site. By keeping the footage in-house, they can make timely changes if needed.

You can find examples of this type of effort by going to [Exotic Aquatics](#) or [Puget Sound Dive Charters](#). Other projects include media support for vendors at trade shows and a video boat safety brief DVD.

Along the way Ran and crew have fun with their own in-house videos shot and posted for their own pleasure and amusement, which are presented here.

Day of the Tubeworms was edited around a piece he sent to me as an idea theme. While shooting Hoods in the Hoods Ryan mentioned he was recalling that song from one of Alex's earlier albums, and composed camera movements while the song was playing in his head!

### Words of Wisdom

Ryan's advice to anyone: under water cinematographer or anything else, is to do it right. We have so many devices that can collect images. Push a button and something or other is captured. Push a few more and the world can see it seconds later. To quote Ryan:

"The YouTube 'Youniverse' is awash in the debris of amassed imagery but quantity is no replacement dream for true visions from The Journey. Mind the colors, touch the music, find the motion, tell the story and maintain buoyancy control at all times.

The only software for creating art runs on the pulsing current of the human soul."

So how do you "Do it right?" Below is Ryan's discussion of the tools and workflow for creating his videos.

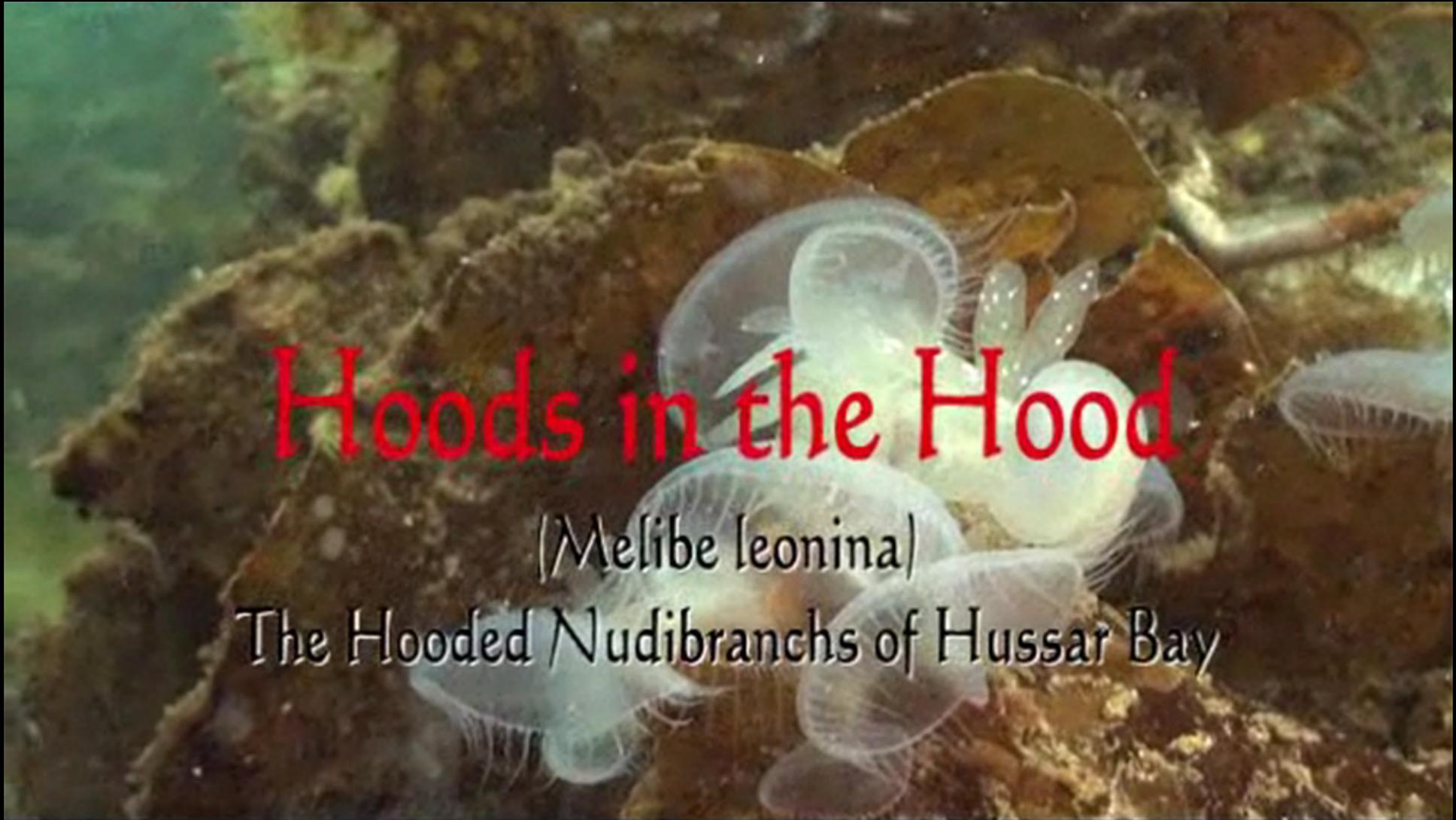
### The Tools

All the following footage was shot in the PNW with a Sony HDR - XR 520 in an Aquatica HD Wave housing. The world below the world is lit up by twin 1500 lumen LED Video lights from Sartek industries.

Footage is processed on a quad core PC with Corel Video Studio Pro-X 4: soon to be Pro X 5. Where still images wander into the picture (pun intended) their little acts are sometimes cleaned up by the worker bees of Photoshop Elements.

The music is created on a Baby Grand piano or a Roland XP-80 synthesizer run through a RME Fireface UCX audio interface. Tracks are recorded and mixed on Sony Acid Pro 7 and mastered using Izotope Ozone 5 mastering software. Final sound check comes to us through Carvin speakers or Sony MDR V2 or V6 headphones.

Ryan says: "Can't play if ya don't have toy's." Enjoy the videos which follow.



# Hoods in the Hood

(*Melibe leonina*)

The Hooded Nudibranchs of Hussar Bay

Hoods in the Hood  
Ryan Amberfield, Music by Alex Grant





**The Day of the Tubeworms**  
Ryan Amberfield, Music by Alex Grant



# *Pacific Northwest Diver: Washington*

---

An underwater scene with a greenish tint. A lion's mane is visible in the upper right corner, partially obscuring the view. The title 'LIONS IN THE WATER' is overlaid in red, bold, underlined letters.

## **LIONS IN THE WATER**

*Perfect Drummer Filmworks*

Lions in the Water  
Ryan Amberfield, Music by Alex Grant



# Pacific Northwest Diver: Oregon

---

## Jack & Sue Drafaahl



Web: <http://www.jackandsue.com/>  
e-Mail: [digitalduo@jackandsuedrafaahl.com](mailto:digitalduo@jackandsuedrafaahl.com)  
Phone: 503.842.9979

Jack and Sue Drafaahl are a husband and wife team of professional undersea journalists, lecturers and multimedia producers who live on the Oregon coast.

They have written over 700 articles that have appeared in magazines like Sport Diver, Skin Diver, National Geographic World, National Wildlife Federation, and in books like The Ocean Realm-National Geographic Society, and the 20 volume series of the Ocean World of Jacques Cousteau.

Jack and Sue have authored seven books on various aspects of photography, including the Master Guide for Digital Underwater Photography, and Adobe Photoshop for Underwater Photographers. In their quest for new ways to improve underwater photography, have developed two patents.

They both received their diving certification in the early 70s and are Platinum Pro 5000 divers (1996). They have enjoyed leading underwater photography trips to many parts of the world. Jack and Sue were awarded Divers of the Year from Beneath the Sea. Sue is an inaugural member of the Women Divers Hall of Fame and an Honorary Trustee.

They have been involved in the digital transition since the early 1980s and

in 2004, Jack and Sue, the Digital Duo, founded the Oregon Coast Digital Center. This enhanced learning facility features personalized Photoshop, Lightroom and Elements instruction for 1-3 students.

Jack and Sue formed Earth Sea Publishing and recently released their first fiction book called, CAT. (Yes, incidentally there is diving in it). They have written six more novels and are working on publishing them.

Providing quality education for the underwater photographer has always been Jack and Sue's goal. Follow the links listed below to check out the wide variety of educational materials available, and hopefully you can join them on one of their Digital Diving Adventures.

DVD: <http://www.jackandsue.com/tutorial.html>  
Web: <http://www.underwaterphototutorials.com/>  
Book: <http://www.earthseapublishing.com>

Please enjoy Jack and Sue's photos on the next few pages!

- Flabella iodimea (Spanish Shawl) Multi-Shot by Jack & Sue Drafahl





- Giant Pacific Octopus and Diver by Jack & Sue Drafahl



- *Melibe leonina* (Hooded Nudibranchs) by Jack & Sue Drafahl



- *Hermisenda crassicornis* (Opalescent Nudibranch) on Brittle Star by Jack & Sue Drafahl

# Pacific Northwest Diver Travel Corner

## 2012 TRAVEL



**La Paz Whale Sharks Up-close & Personal**

La Paz's resident whale sharks are beautiful, and a few minutes from the hotel.



**Sea Lion Pup Playing with a Fin at Los Islotes**

Young sea lions approached divers to frolic and play.

There are two more 2012 outings, both in October: La Paz, and Nautilus Swell. Here are the details.

### La Paz: October

La Paz has resident whale sharks from September through March, and we saw 3-10 each time we went out to photograph them. Sea lions at Los Islotes, scalloped hammerheads, and many other photo subjects are present. Dates are October 27 to November 3. Cost is \$1,050, excluding air fare.

Posada Luna Sol will provide accommodations, and diving will be with Buceo Carey, an SSI operator located in the marina just a short walk from the hotel. This set-up will enable us to stay in town. La Paz is a nice setting with great restaurants. There is one opening.

### Nautilus Swell: October

Virginia and Andy Lamb have put together a trip from October 14-21 on the luxurious Nautilus Swell. Prices range from \$2,000 per person, double occupancy, to \$2,450 for single occupancy or suites.

There are a limited number of spaces, so if you are interested, either e-mail Andy, or call him direct at 250.246.9770.



**Nautilus Swell at anchor.**

This is an outstanding opportunity photograph and travel with well known naturalist and with noted author Andy Lamb.



**Nautilus Swell Bunk**

Nautilus Swell is not your average live-aboard. Great crew and food!

# Pacific Northwest Diver Technical Corner



THE PRODUCT

THE USE: CONTROLLED MACRO LIGHTING



## NEW PRODUCT: REEFNET'S FIBER OPTIC SNOOT

For macro and supermacro photographers ReefNet announced in July that its new fiber optic micro snoots are now available and shipping! They are priced at \$160 US for Fiber Optic Snoot Arms (FOS-A), plus \$140 for the Fiber Optic Snoot Mount (FOS-M), which is a mounting plate that connects to your strobe, and accepts up to 2 Fiber Optic Snoot Arms.

Some key features of the new Fiber Optic Micro Snoot:

- Each Fiber Optic Snoot Arm is made of 150 x 0.75mm fiber optic cables, which have been highly polished at each end for maximum light transmission
- Custom-designed bundle guides hold the fibers perfectly centered within the flexible arm
- The output end of each fiber-bundle is epoxied solid to ensure a consistent and uniform output circle of light
- A custom-threaded output nozzle accepts our custom-machined narrowing-tip, which is excellent for lighting super macro scenes
- The strobe mounting plates can accept up to 2 Fiber Optic Snoot Arms - turn one strobe into 2!
- The flexible snoot arms allow fine adjustments to be made without touching strobe arms

If you haven't tried using a snoot yet, then you don't know what you're missing! With ReefNet's fiber optic micro snoot system, you will be able to essentially eliminate backscatter in murky water, selectively illuminate subjects to make them stand out, or cast moody hard-edged shadows across subjects to give images an extra pizzazz.

They currently have strobe mounting plates designed for the following strobes, and will be adding more to the line-up as time goes on:

- |               |                   |
|---------------|-------------------|
| • Inon Z220   | • Sea & Sea YS-01 |
| • Inon Z240   | • Ikelite DS-125  |
| • Inon D-2000 | • Ikelite DS-160  |
| • Inon S-2000 | • Ikelite DS-161  |

# Pacific Northwest Diver: Our Team

The Pacific Northwest is a large, diverse region with diverse interests in underwater photography and videography. In order to make it easier for you to submit information about photographers, dive clubs, and operators/resorts in your area we have key contacts for British Columbia, Washington, and Oregon. Since we are all volunteering our time and efforts, we also hope to spread the work-load so we will all have ample time for diving and photography!

Below are our contacts, please either get in touch with one of the regional contacts listed below, or contact editor [Dan Clements](#) directly.

## British Columbia: Marli Wakeling



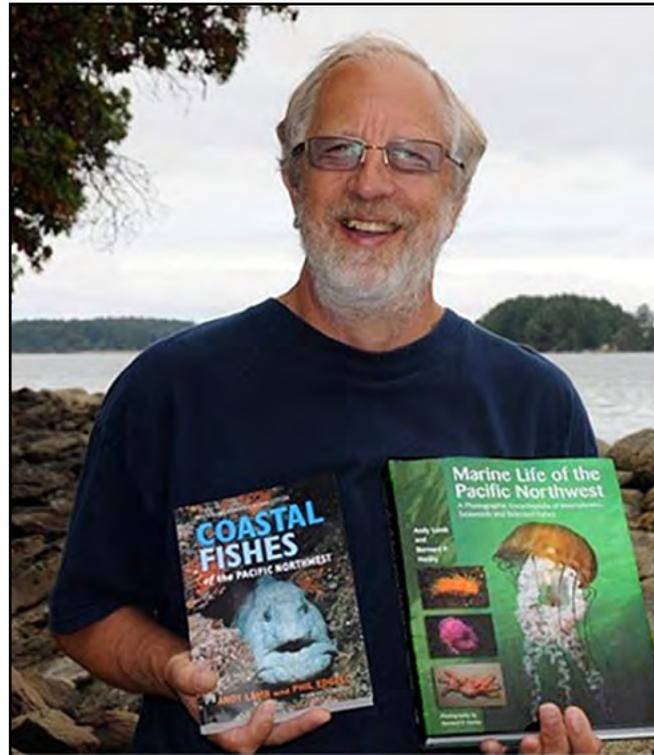
604.549.0095 | [scubamarli@gmail.com](mailto:scubamarli@gmail.com)  
[www.marliwakeling.com](http://www.marliwakeling.com)

## Washington: Jim Boon



206.947.0297 | [jamesboon@me.com](mailto:jamesboon@me.com)  
[www.jimboon.com](http://www.jimboon.com)

## Species ID: Andy Lamb



250.246.9770 | [andylamb@telus.net](mailto:andylamb@telus.net)  
<http://www.cedar-beach.com/index.shtml>

## Oregon: Steve Billings



503.452.5197 | [stevenbillings@yahoo.com](mailto:stevenbillings@yahoo.com)  
<http://www.flickr.com/photos/55273250@N00/>

## Editor/Publisher: Dan Clements



425.418.8755 | [dan@e-clements.com](mailto:dan@e-clements.com)  
[www.e-clements.com](http://www.e-clements.com)