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# Air Bubbles

The Newsletter of the North Shore Frogmen's Club

May 2015

Volume 57, Number 5

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## Upcoming Events

Calendar view and details on website [here](#)

### Sunday Dives - Dive with a buddy!

Meet at Undersea Divers, or Burger King on Rte 128 in Beverly. Check with the website or with Jim Barbara for location and time.

### Meetings:

Usually Thursdays at Palmer's Cove Yacht Club  
74 Leavitt Street  
Salem, MA 01970

Meetings start at 8PM; Social gathering at 7:30. See website or upcoming events section of this newsletter for presentation and meeting topics.

### Upcoming special events:

See [Calendar](#) for details on all these events



**Message  
from the  
President**  
[Jim Barbara](#)

Greetings Fellow Froggies!

As we have had new members join us recently and former members coming back, I thought it might be useful to offer some club meeting information along with some tips. Hopefully, this is helpful. So let's dive in.

First priority, for me, is getting a dive plan in place. A great way to secure a dive plan for the weekend is by attending meetings. Although we have plenty of other more modern lines of communication to plan a dive with your fellow Froggies like email, text message, and Facebook to name a few, if you are just getting to know people, coming to a meeting on the Thursday before the weekend you want to dive is great way to get a plan going.

***TIP: If you show up 30 minutes prior to the meeting, you can chat with other members to find out who else wants to dive, discuss dive sites, gear, conditions, etc.*** During the meeting, we talk more about diving planning as a group too.

Although you are encouraged to attend meetings, it is not necessary to attend every week. When you do attend meetings, you will find that we use a meeting format based (loosely) on Roberts Rules of Order from Brig.

**May 7** - Matt Marcoux is giving a presentation on his trip to Mexico where he did some incredible diving in some amazing caves!!!

**May 9** - DUI "Blue Heat" event

**May 14** - Micheal Lodise from Backscatter do a talk "GoPro, Easy Underwater Video For Everyone..."

**May 19** - Bay State Council Meeting

**May 21** - Board of Directors meeting following regular meeting.  
Open meeting

**May 28** - Recreational species biologist, Matt Ayer, of the Massachusetts Division of Marine Fisheries will be presenting an update on the Marine Fisheries Regulations.

**Save the Dates:**  
Jun 4 - underwater 3D

Gen. Henry Martyn Robert's book of the same name. We start the meeting with a few reports from officers and committee chairs. First up is the Secretary's Report. Jim D'Urso reads the meeting minutes of the last meeting. The great thing about meeting minutes is that you can quickly get caught up on meetings you miss. In fact, the meeting minutes for all the meetings last month are published in this newsletter. This is followed by the Adam Harnett's Treasurer's Report on club finances and membership count, as well as money flow for events. Then, if we have anything to report from any of our four committee chairs (Membership, Program, Air Bubbles, and IT) we hear from them. We always review the program calendar for the next 30 days of events.

After the reports, the meeting opens up for member input. If I am leading the meeting, I ask if anyone has correspondence they want to share or a topic to be discussed. This includes any interesting mail, emails, newspaper articles, important telephone calls, Facebook or other Social Networking items. Someone can ask for general discussion on the correspondence or some news or information related to diving and the marine environment. ***TIP: To ensure your correspondence or topic is included on the agenda for any given Thursday, feel free to let the officers know before the meeting by***

photography

Jun 18 - wrecks of South China Seas

Jun 25 - Coast Guard rescue demo (White beach)

### **Diver of the Month**

John Sears

"For organizing the float cleaning" and scraping "a whole mess of floats"



### **Member of the Month**

Mike Garvey

for float cleaning shore support, "AV Boy", and generally lending a hand (picture from last year - grilling our dogs in the snow)

**emailing**

**[officers@northshorefrogmen.com](mailto:officers@northshorefrogmen.com) or reach out to an individual officer.**

**You do not have to email it beforehand, but if you do, we can plan for it.**

After the correspondence and general discussion, we then "conduct business" starting with open old business. Old business items are just those items that have not been resolved yet. This is followed by new business. Anyone can bring up new business. When you have a good idea for the Froggies to consider, you make a motion to get your idea discussed and a decision made. Just raise your hand, get recognized and say, "I make a motion to <insert your awesome idea>" If someone says, "I second" then your motion will be discussed and considered. If not, your motion stops and we move on. Remember that ideas are like spotting that legal lobster, seeing it is easier than executing a plan and getting it in your bag. **TIP: Try discussing your idea with someone before the meeting to be sure you can get someone to "second" it.** After the discussion winds down, we take a vote on the motion. If it passes, then if appropriate, lead the way to turn your idea into actions.

Once the business is conducted, we have dive talk! If you went diving, you let us know. Raise your hand and share your recent diving experience.



## Recent Events

Apr 9 - Jerry Shine "Dive sites entry & exits"

Apr 19 Nudi Safari with Finatics - see the body of the newsletter for a description and pictures.

April 23 - presentation by SGT Blake Gilmore the Underwater Recovery Unit of the State Police, pictured here with Jim and Tony.



**TIP: Try to include the dive site location, date and time, and if you remember it, your max depth, water temp, direction, visibility, and what kind of life you saw.** It is fun to share experiences. Plus if you did not dive, hearing the dive talk is good way to find out about different dive sites and conditions.

We end the meeting with our VP, John Sears going over the prizes he has for the evening. Traditionally, we have a 50/50 dollars box, a mystery prize, and a "Bug Bag" (raffle) prize. Members are required to put at least one dollar into the 50/50 raffle; guests may participate if they choose; a winner is drawn each evening. The mystery prize is often a small interesting trinket that is usually related to diving. The Bug Bag is usually dive gear which may or may not be drawn that evening. We usually wait a few meetings before we pull the ticket for that one. Finally, with a motion to adjourn, we finish the formal meeting and folks gather around the prize table to participate. **TIP: If John Sears is ready before the meeting, you can participate before we start the meeting.**

Since we are talking about John, he is our Diver of the Month. He not only organized the PCYC Float Cleaning Dive but also scraped, scoured and scrubbed a whole mess of floats at PCYC last Sunday!

Our Member of the Month is Mike

Apr 25 - float cleaning at PCYC - see the body of the newsletter for pictures and description

## Trip Opportunities



INDONESIA: Wakatobi

Apr 9-19, 2016 with Susan Copelas

An experience without equal: \*all inclusive, 7 nights, cuisine by executive chefs, 70 min dives, unlimited valet shore dives, 45 private dive sites, 4-1 ratio, free photography assistance with internationally award winning photographers, complimentary washing of gear, village tours, cooking class.

Divers: \$3299 non-divers \$2199  
airfare not included

Contact Susan Copelas to reserve a spot

617-416-1658

[copelas.dtw@gmail.com](mailto:copelas.dtw@gmail.com)

Garvey. Mike is indeed one of our fantastic Froggies. Yes, he's a warm water diver BUT when the Froggies need someone to help with something, he can often be depended on to lend a hand. With all these presentations we have been having and will have, Mike schleps that AV equipment to the meeting, sets it up week after week, breaks it down and brings it home to do all over again for the next meeting. As former AV Boy, I know what that is like so I appreciate it. And let's not forget his much appreciated shore support at the float cleaning last Sunday!

Your Friendly Neighborhood Frogmen,  
Jim Barbara

## NSF is Supported by



42 Water St.  
Beverly MA  
978-927-9551

[DIVE@underseadivers.com](mailto:DIVE@underseadivers.com)

## 2015 Officers and Committees

President: Jim Barbara

[president@northshorefrogmen.com](mailto:president@northshorefrogmen.com)

Vice President: John Sears

[vp@northshorefrogmen.com](mailto:vp@northshorefrogmen.com)

Treasurer: Adam Hartnett

[treasurer@northshorefrogmen.com](mailto:treasurer@northshorefrogmen.com)

Secretary: Jim Durso

[secretary@northshorefrogmen.com](mailto:secretary@northshorefrogmen.com)

Events: Laura Gallagher

[searaven00@yahoo.com](mailto:searaven00@yahoo.com)

Membership: John Ferrier

[membership@northshorefrogmen.com](mailto:membership@northshorefrogmen.com)

Air Bubbles Newsletter: Ellen Garvey

[airbubbles@northshorefrogmen.com](mailto:airbubbles@northshorefrogmen.com)

Webmaster: Markus Diersbock

[webmaster@northshorefrogmen.com](mailto:webmaster@northshorefrogmen.com)

## Letter from the Editor

[Ellen Garvey](#)



Thanks to those who contributed to this month's issue: there's a nudi safari report from **Amy** and **Jim B**, Bay State Council meeting summary from **Mary**, and float cleaning writeup from **John Sears** with some pictures **Mike** and I took, and a description of diving at Lembah Straits (something I did for Trip Advisor).



There was general consensus at the float cleaning that **Jim Barbara** should be given some kind of award for his heroic "rescue" of Peter Chapman's mask at the float cleaning. Of course as we all know Jim contributes so much to the club as President, and this was just the icing on the cake! Let's hear it for Jim!!

At the next meeting we'll have "**A Bit of Fun**" with quotable quotes from the float cleaning. Be sure to check out that section of the newsletter so you're fully prepared!!!!

Last month we asked you all to take the **Oceanic Planning Survey** - see below. The opportunity to contribute closes on May 15 so please take the survey to help protect our recreational water use. A couple of notes - the website has apparently been improved so if you had trouble before please try again. You should enter general areas rather than specific dive sites. And most importantly **VOTE EARLY AND OFTEN!**

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## SCUBA SURVEY



### Ocean Planning Survey

If you dive in the Northeast, please take the survey found by [clicking here](#).

This is the recreational SCUBA diving survey for the Northeast which is used for ocean planning (more info is available when you follow the link). Bay State Council is requesting that divers respond and reflect the dive sites that are important to the community. Let's do it!

Site is open only until May 15.

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## Bobby Boyle Update

Bob is back "home" - in rehab in Peabody working to regain his strength and wean from the ventilator. He is not yet receiving visitors but would love to get cards, pictures, and balloons - just deliver them to Undersea Divers. [Click here](#) to give and get more details.

The club has given a donation; your private donation will help as well; donations may also be received at the shop, thus avoiding fees and maximizing your gift..



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## New Member Joe Melo

Please welcome Joe who became a member of the froggies in April. Joe joined our intrepid team of float cleaning divers last week as his first dive with the club!

Joe says....



*I live in Winthrop Ma. I was certified by United divers with Tony Viera as my instructor in 2012 and have been diving ever since. My first ever dive was off Key West, on a resort dive with Dive Key West Charter.*

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### **New Member Sang Lee**

Sang also became a member of the froggies in April. He's shared some incredible pictures of his scallop dive results. Now if we could just get him to share the results... Welcome, Sang!

Sang says...

*I started diving in later summer of 2013, while I was on a vacation in Playa Del Carmen with my wife. On a rainy day, a pretty lady in a bikini asked me if I wanted to try out scuba diving on the pool, ok I admit the first thing that attracted me was not the scuba gear... but that quickly changed.*

*I got my certifications from Boston Scuba. I have over 150 dives and I been diving DrySuit since fall of last year. And of course one of the best add-on I can think of after my Dry Gloves were the P-Valve on my suit. Currently I have AOW, Rescue, Nitrox, and Drysuit cert from PADI.*

*I started diving with AL80's, then moved to Steel 100's, then 120's, and then I moved to Doubles. As you can imagine my interest was diving longer and going deeper.*

*This year I went to Boston Rovers and did a demo with Matt Marcoux and friends on the rebreathers and got to try out all the models. I decided to go with rEvo hybrid. I bought a used one in great shape from one of the long time divers here, who was in the process of upgrading to even newer rEvo. My current rebreather class with Matt should be completed by mid May.*

*My goal is to dive at least every week as long as I am not traveling or weather is cooperating.*

## **Nudibrach Safari**

**by Jim Barbara**

**photos by Amy  
Maurer**



The Nudibrach Safari that the Finatics organized on Sunday, April 19th at the Dog Bar Breakwater in Gloucester was a great opportunity to observe our little nudi friends as well as a host of other interesting marine life.



It was a sunny spring morning with a surface temperature around 50F, perfectly comfortable for donning a drysuit. I got there a bit early and walked the wall to check out the vis and I saw the bottom during my entire 50 yards stroll.

Graham Smith, then our Froggie/Fanatic hybrid, Amy Mauer were next to arrive. Finatics continued to arrive, as well as fellow Froggies, Bill Werner and Jim D'Urso. Amy gave us some direction on hunting for nudi's. She advised that we be on the lookout for stalk jellyfish as well which are small jellyfish that she has found on the kelp at this site. Graham and I were first in the water and he carried the flag. As is typical along that wall, the water was very calm although there was plenty of knotted wrack and weeds on the surface. After a short surface swim, it was time to dive dive.

We moved along at a very leisurely pace and I was on the hunt for nudis. I stopped along the rocks that were covered in hydroids and found a couple small red *Flabellina verrucosa* (sometimes called a red gilled nudis but the common name is used for lots of species...Jerry Shine taught me that!). I took some mental photos and moved along.



The next creature I encountered was a siphonophore as it almost hit my mask. It's long slender creature with a balloon at one end. I recognized it from Andy Martinez's book. Along the way, there are plenty of frilled anemone, tunicates, and sponges. I even spotted a young lumpfish stuck to a bit of kelp! This site has a lot of interesting marine life.

Then from about 10 feet away, I saw something on the kelp that caught my eye and I slowly kicked my way to it. I was excited to see the biggest nudibranch I have ever seen, the Bushy-back, a.k.a. *Dendronotus frondosus*. As one of its Rhinophores wrapped around my waist, I wrestled with it until I was free. Well, maybe it was not that big. But it was a joy to behold.



Shortly after that, Graham pointed out a White Cross Hydromedusa pumping along. It sure would have been nice to have a camera and photography skills on this dive.

We worked our way to about 3/4's of the way down the wall and I finally turned us around. With the water down to 41F, I moved along at a good pace to warm up a bit.

We encountered our fellow safari divers on the way back but not before I spotted a Sea Raven. I jumped on its back and rode it back to shore.

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## Float Cleaning at PCYC

By John Sears

Last Sunday April 27, 2015 eleven Froggies and five dock support crew descended upon PCYC for a day of float cleaning. It was a nice calm sunny day a far cry from last November's cold and snow. I was pleased to see everyone arrive right on time as we gathered and set up our gear.



The first of us were hitting the water right around 11 am. I was in my wet suit and experienced a cold chill when first entering the water. Using our scrapers to remove the muscle growth takes lots of effort and warmed you up quickly. Once you start this task you get to test your zero visibility dive skills. I know I was right near another diver several times but had no idea who it was.





All members worked hard at this task with Jack Munro being the diehard with the most time cleaning.



When Peter Chapman was ending his dive he was handing off his dive mask and it fell into the muck below. Several divers searched in the area where we thought the mask was hidden. It was Jim Barbara who was the hero of the day and found the mask. He used a technique that he learned at a recent dive meeting for searching in black out conditions.

After all of the float cleaning was finished we were treated to an excellent hot meal by PCYC. It was a fun social time for us with two drinks at the bar courtesy of the Commodore's Locker.

Thanks to all the members that pitched in and helped out.

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### **A Bit of Fun**

The float cleaning was such a good time we decided to capture some of the notable quotes. At the next meeting of the NSF we'll have a bit of fun with you guys attempting to match the quote to the person.

These quotes were uttered (or shouted) by one of the following participants:

Bill Werner

Adam Hartnett

Peter Chapman

Jim Barbara

Vinny Egizi

Graham Smith

Joe Melo

Jim D'Urso

Jack Munro

James Aaron

John Sears

Meg Tennissen

Susan Copelas

Ellen Garvey  
Mike Garvey  
Mary Howard

### **Heard at the float cleaning:**

"I need a hood? You're just kidding, right?"

"I have a wedding, a party, and a tennis match today. It seemed like it would be a bit much to dive too."

"I really wanted to get wet."

"When I can no longer handle my equipment by myself, it's time to stop."

"I wore 8lbs in warm water. I thought 12 would be enough today"

"My first cold water dive was in Boston harbor off a boat scallop diving. I had no idea. I bailed at 30 ft."

"I *still* don't have enough weight."

"It's f...ing cold."

"Where are his bubbles? I don't see any bubbles. "

"Oh No. Peter died"

"I don't need the ladder, I can just jump up on the dock myself"

"This is hard."

"Peter - your mask - grab it - it's by your knees."

"Search and recover. I'm on it."

"If it <Pete's mask> was a body you'd find it wouldn't you?"

"Who is that down there? I keep running into him."

"Why did everyone get out?"

"I want to go look at a mooring."

"Why in the world would you want to look at a mooring?"

"What's a mooring?"

"There were actually some real cool nudis"

"I won't touch you there."

"I will"

"I don't care if they (skeleton shrimp) are invasive - they're cute."

"The tank isn't heavy - just a steel 120."

"I just had a beer; the pitcher is his."

"I already finished my first plate. This is the 2nd."

"We'll take care of those extra drink tickets."

"See, Bill, it's not just me that gives you a hard time."

"I know my bar etiquette"

## Trip Report - Lembeh Straits

by Ellen Garvey



In March, Mike and I went to Lembeh Straits for 10 days of diving. As you probably know, Lembeh is known for it's muck diving and "weird critters". It does not disappoint. Here is the report I filed on Trip Advisor along with a few photos I'd posted on Facebook; the "critter report" will come in the form of a presentation to the club in August - stay tuned for that.

*"If you like muck diving, this is the place for you! The guides, facilities, resort, food, staff - all excellent."*

*First the guides. The maximum number of divers per guide is 4. We had several guides during our 10 day stay in March, and all of them were first-rate critter finders. There might be 2 groups of divers on your boat (or 3 if somebody has a private guide), and the guides share their finds, so sometimes it's like having more than one guide!*



That's the "NSF" sticker they're pointing to - just installed on the dive shop window.

*As advertised, just about everything is small and weird. Make sure you have a macro lens if you're taking photos; if you want to spend a long time with a subject, look into getting a private guide just to really spoil yourself. Each guide has an*

*erasable slate (etch-a-sketch), and a regular pencil slate. They'll write the critter ID on the erasable in big letters which you can see from a distance, AND they transcribe it to the regular slate. So at the end of the dive you take a photo of the slate for a complete listing. Done! Oh - and they know the scientific name of each nudi. Whew!*



*There are 3 scheduled boat dives each day. Sites are 5-10 minutes away so you come back to the resort between dives - where you're met by fresh cake or pastry, cookies, and hot tea between the morning dives. There's also an opportunity for night or mandarin dive each night - with a low minimum number of divers required, so they always ran while we were there.*

*There's also a house reef which is marked and full of critters so be sure to do that day and night.*



*The mandarin dive at the "Bianca" site is not to be missed. The mandarins are twice the size of anywhere else - and the site is big enough that each diver gets his/her own patch and show. In addition to mating, we saw males fighting, and females knocking other females out of the way!*

*The boat crew handles all your gear and helps you into and out of it if you like. They also work to keep you hydrated - serving water before and after the dive, along with fresh fruit after each dive. No plastic bottles; no plastic or paper cups. The equipment and place to stow your gear at the dive center is all great. There's a photo area for guests with towels, air, and power, and a photo center for advice and equipment. Take advantage of the advice! I even had one of the dive*

*guides help me steady my camera for a tricky shot of something I could barely see.*

*You've probably read about the trash in the water. It's there - some sites worse than others, e.g. the "harbor" was really bad but other sites had little. It'll take time to change the local culture, but at least the resort is working on a small footprint.*

*For an afternoon off, go to the jungle to see the macacs and tarsier monkeys. Wear shoes, socks, and long pants tucked into the socks. And put bug spray on top of all that. Not for the mosquitos but for something like a "no-see-um". Take a flashlight.*



*The resort is lovely and well maintained. Some rooms are in their own separate building; others share a building with another room (but still feels very private). Some of the rooms' bathrooms are enclosed, some are open air. All the rooms are spacious with good storage, your own source of hot and cold drinking water, safe, fridge.*



*The food is great. Breakfast buffet with egg station, lunch buffet (good for trying a number of dishes - local and western) with plenty of fresh fruit and always 2 desserts. Some times you just HAVE to try both! Dinner is from a menu - choice of 2 apps, 3 entrees, 2 desserts; no repeats in the 10 days we were there. There are surprises like ice cream and puff pastry of all things!*

*All the staff - dive staff and resort staff - are wonderful. The dive center manager (Lauren), photo center (Sasha) and guest relations (Ronan) dive every day, join you for lunch and sometimes dinner, and are wonderful companions. The rest of the staff knows you by name the moment you arrive - even if you surprise them with a name different from that on your passport.*

*All in all - great! We'll be back*



We even found the "Froggies Divers" boat in Lembeh Strait! Like they say - Lembeh is known for weird things!



## PEPES IKAN (Roasted Fish in Banana Leaf)

### Recipe courtesy of Lembeh Resorts

From "A TASTE OF INDONESIA COOKING CLASS"



#### Ingredients:

Tuna fillet 200 gr  
Lemon (sliced) 1 pc  
Shallot (blended) 2 pcs  
Ginger (blended) 5 gr  
Garlic (blended) 1 pc  
Chili (blended) 3 pcs .  
Turmeric (blended) 5 gr  
Turmeric leaf (sliced) ~ leaf  
Leek (sliced) 5 gr  
Coconut oil 1 tbsp  
Banana leaf (for wrap)

#### Method:

Marinate the fish in salt, pepper & lemon juice  
Mix together the remaining ingredients, except the banana leaf  
Wrap the fish in the banana leaf  
Roast in the oven for about 20 minutes @ 200 degrees Celsius  
Open the leaf  
Serve with rice

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### Interesting Articles

Some of these are repeats from the NSF FB page - for those of you who aren't on FB or missed these posts.

[Video](#) of seals preying on sharks

Amazing pet shark - [click here](#)

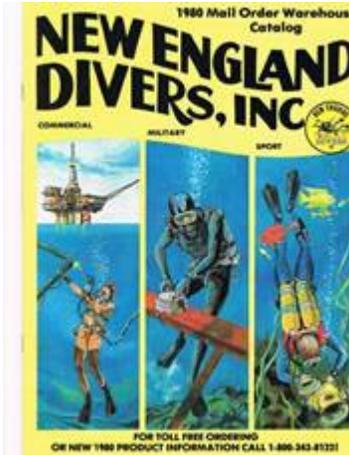
Octopus chasing a crab [click here](#)

Shark asking a diver for help - [click here](#)

[Fun facts about mandarin fish](#)

[Fun facts about octopuses](#)

An octopus photographer = "octogopher" - [click here](#)



### Blast from the past

This issue's "Blast from the Past" is page 2 of the 1980 New England Divers Catalog.

While most things look pretty familiar, we see references to our old friend the J-valve, and it's cousin the K-valve.

## TANK ACCESSORIES

**A. NEW ENGLAND DIVERS OFFERS THE NEW WORKING DIVER Twin Tank Reserve ("J") Manifold.** 1/2" O-ring sealed, On-Off control for each tank and mountings for two separate regulators. (Example: second regulator replaces Octopus Rig.) Constructed of the same high quality nickel/chrome coated brass with an extra large knurled handle for easy operation.  
 SVB4000 JD New Double "J" Valve 2250 P.S.I. . . . . Retail \$143.75  
 SVB4000 JD New Double "J" Valve 3000 P.S.I. . . . . Retail \$143.75

**B. NEW ENGLAND DIVERS STANDARD "K" VALVE** for 3/8" O-ring seal, heavy brass valve with nickel/chrome finish. Large knurled handle. Use with regulator with built in reserve mechanism or a submersible tank pressure gauge. Order by pressure.  
 1396A For 2250 P.S.I. . . . . Retail \$35.00  
 1396A For 3000 P.S.I. . . . . Retail \$35.00

**C. NEW ENGLAND DIVERS 1/2" "K" VALVE** with 1/2" pipe thread.

**D. 2800-10 Twin Solid Manifold w/J Reserve** . . . . . Retail \$241

**E. U.S. DIVERS TANK PRESSURE BAR YOKE** Connects two standard single "K" or "J" valve tanks together to form a twin tank manifold. Order by pressure.  
 8504-00 For 2250 and 3000 P.S.I. . . . . Retail \$61

**F. NEW ENGLAND DIVERS PULL ROD HOLDER** 18 Attaches to standard pack band . . . . . Retail \$1.95

**G. NEW ENGLAND DIVERS O-RINGS**  
 A-16 Sportsways Valves . . . . . Retail \$3.35  
 A-60 Most Standard Valves . . . . . Retail \$3.35

**H. NEW ENGLAND DIVERS VALVE PROTECTOR**  
 A-146 Retains O-ring and Protects Valve . . . . . Retail \$5.50

**I. NEW ENGLAND DIVERS NEOPRENE TANK BOOT.** Allows all 71.2 cu. ft. steel tanks to stand upright. Non-marking Neoprene.  
 101 Neoprene Tank Boot . . . . . Retail \$7.95

**J. NEW ENGLAND DIVERS NEOPRENE TANK BOOT.** For aluminum tanks. 6.9" diameter fits all 50 and 71.2 cu. ft. tanks. 7.94"

**K. U.S. DIVERS TANK PRESSURE GAUGE** 4000 P.S.I., chromed plated forged yoke arched body with bleeder.  
 7004 . . . . . Retail \$51

**L. INSTANT TIRE INFLATOR.** Attached tank valve for inflation of tire, air matt, A-1 . . . . . Retail \$2

**M. NEW ENGLAND DIVERS TANK PRESSURE GAUGE.** With 3500 PSI gauge, w/ yoke relief screw.  
 PGR Tank Pressure Gauge . . . . . Retail \$4

**N. NEW ENGLAND DIVERS SOLID TANK YOKE.** Any service to 3000 PSI.  
 TTY NED Yoke . . . . . Retail \$4

**O. NEW ENGLAND DIVERS CROSS O-RING.** Designed to equal tanks with different pressure. With Bleed Valve.  
 202 NED Cross Over . . . . . Retail \$4

**P. SELF-DRAINING TANK BOOTS.** 5 pieces inside the boot, plus the outer boot

VALVE 3000 P.S.I. . . . . Retail \$199.99

**B. NEW ENGLAND DIVERS STANDARD "K" VALVE** for 3/4" O-ring seal, heavy brass valve with nickel/chrome finish. Large knurled handle. Use with regulator with built in reserve mechanism or a submersible tank pressure gauge. Order by pressure.  
1396A For 2250 P.S.I. . . . . Retail \$35.00  
1396A For 3000 P.S.I. . . . . Retail \$35.00

**C. NEW ENGLAND DIVERS 1/2" "K" VALVE** with 1/2" pipe thread.  
"K" Valve For 2250 P.S.I. . . . . Retail \$29.99

**D. NEW ENGLAND DIVERS "U" VALVE** for 3/4" O-ring seal, heavy brass valve with nickel/chrome finish. "U" valve means reserve mechanism alerts diver when air pressure reaches 300 P.S.I. Use with regulators, with or without reserve mechanism or submersible tank pressure gauge.  
1395A For 2250 P.S.I. . . . . Retail \$50.00  
1395A For 3000 P.S.I. . . . . Retail \$50.00

**E. NEW ENGLAND DIVERS TWIN TANK RESERVE ("J") MANIFOLD.** 3/4" O-ring sealed. Designed to connect two tanks for twin tank operation. Alerts the diver when the air pressure reaches 300 P.S.I. This nickel/chrome coated brass valve has a large knurled handle. New model not shown.  
4042JD Double "J" Valve  
2250 or 3000 P.S.I. . . . . Retail \$126.50  
4042KD Double "K" Valve  
2250 or 3000 P.S.I. . . . . Retail \$103.50

**PROTECTOR**  
A-146 Retains O-ring  
and Protects Valve . . . . . Retail \$5.50

**J. NEW ENGLAND DIVERS NEOPRENE TANK BOOT.** Allows all 71.2 cu. ft. steel tanks to stand upright. Non-marking Neoprene.  
101 Neoprene Tank Boot . . . . . Retail \$7.95

**K. NEW ENGLAND DIVERS NEOPRENE TANK BOOT.** For aluminum tanks. 8.9" diameter fits all 50 and 71.2 cu. ft. tanks. 7.25" diameter fits all 80 cu. ft. tanks.  
107 8.9" diameter . . . . . Retail \$8.95  
108 7.25" diameter . . . . . Retail \$8.95

**U.S. DIVERS "U" VALVE.** This year's revised bonnet includes O-ring and back up ring sealing mechanism to insure absolute reliability at high pressure. Provides 300 P.S.I. air reserve warning. Not shown.  
0525-00 For 2250 P.S.I.  
Service . . . . . Retail \$97.95  
0545-00 For 3000 P.S.I.  
Service . . . . . Retail \$97.95

**U.S. DIVERS "K" VALVE.** For use with regulator that has built-in reserve or a tank pressure gauge. Not shown.  
0530-00 For 2250 P.S.I.  
Service . . . . . Retail \$58.95  
0540-00 For 3000 P.S.I.  
Service . . . . . Retail \$58.95

your next stroke.  
PCIR Tank Pressure Gauge . . . Retail \$4

**Q. NEW ENGLAND DIVERS SOLID F YOKER.** Any service to 3000 P.S.I.  
TTY NED Yoker . . . . . Retail \$4

**R. NEW ENGLAND DIVERS CROSS O**  
Designed to equal tanks with different i sure. With Bleed Valve.  
202 NED Cross Over . . . . . Retail \$4

**S. SELF-DRAINING TANK BOOTS.** S ridges inside the boot, plus the open bot design, allow all water to drain from the b The octagonal rim stops the tank from ro when you put your tank down on its i The flat bottom design eliminating fins, e inates broken fins and tanks that topple unexpectedly.  
For conventional round bottom steel, 6.1 diameter tanks. Non-rolling octagon rim.  
A-170 Black . . . . . Retail \$  
A-171 Orange . . . . . Retail \$  
For flat bottom aluminum tanks 6.9 in. d eter (Fits MK 1 Series 71.2 cu. ft., M 50 cu. ft. or equivalent.)  
A-185 Orange . . . . . Retail \$  
For flat bottom aluminum tanks, 7.25 in ameter. (Fits U.S. Divers "Professional 80 ft., Dacor 90's or equivalent.)  
A-186 Black . . . . . Retail \$  
A-187 Orange . . . . . Retail \$

**T. CUSTOM LENGTH LOW PRESSURE RE LATOR HOSE.** Specify the length of l needed. Fits most American Regulators long is \$16.00, 3' long is \$18.45, 4' for \$20.00, 5' long is \$21.50. Above 5' write price.

**U. SPORTSWAYS SWIVEL "T" ADAP** adds multiple low pressure ports to any r lator for octopus systems, tools, etc.  
926 Sportsways Swivel "T"  
Adapter . . . . . Retail \$14  
927 Right Angle Swivel "T"  
Adapter . . . . . Retail \$11



For Guarantee and Warranty Information for items on this page, please refer to page 2.

## Bay State Council of Divers Meeting Minutes

by Mary Howard

April 29, 2015

Meeting held at the SSN's Clubhouse, Quincy, MA 7:45-9:08 PM

**Attendees:** 13 Members were at the meeting, including two officers and several other board members.

### Organizations represented include:

Board of Underwater Archeological Resources (BUAR)

MA Division of Marine Fisheries (DMF)

MetroWest Dive Club (MWDC)

North Shore Frogmen's Club (NSF)

Salem State University

Sea Rovers

South Shore Neptunes (SSN)

Stellwagen Bank National Marine Sanctuary (SBNMS)

### Boston Sea Rovers

The BSC table at Sea Rovers got approximately \$200 for the Red Sox raffle; that with donations, the cost of the booth was covered. The Club fed the volunteers at the discover scuba event at the show, as there was inadequate food supplied by the

hotel.

### **Bay State Council Treasure Hunt**

The Treasure Hunt will be back at Stage Fort Park this year. People really liked the Plum Cove location which was much easier for divers, good cove, etc. Don't think Gloucester normally gives permits for that location. There was one complaint about trash from a neighbor, but the city said it was not a problem

John Blackadar and Paul Adler did a lot of circulating at Sea Rovers and got a lot of donations for prizes for the Council's Treasure Hunt; 10-15 items donated, and some promises, so we have a good start. Before the event, will need to contact the local shops, and also talk to manufacturers.

Now the BSC Treasure Hunt is held at the same time as the North Shore Frogmen's MetroWest's annual picnic. Other clubs? NEAQ, Finatics?

Paul Adler's suggestion: Try to get more shops involved, by getting the clubs to ask the shop owners to get more people to show up. Club members should keep contacting the shops to try to get every shop to bring their people to the event.

There were lots of young people in the snorkel event. Can we see if other snorkelers would be interested?

Roy Chamberlain puts the flyer together. It is now on the BSC website so everyone can download, print, laminate, distribute. Blackie will print and laminate some for shops, and bring a bunch of black and white ones for everyone at the next meeting. NSF needs to get the permit for September 20.

Michael will generate a QR code, email it to Mary, Mary will forward to Teresa and Jim Nannery who will get this done with Roy and John Blackadar.

### **White Beach / Beach Restrictions**

White Beach parking is restricted to residents only, as is Brant Rock in Marshfield. Question was posed as to whether White Beach has ever collected Federal Funds for beach repair? MEMA money is paid by Massachusetts taxpayers. We could call and ask attorney Steve Koren who was involved with the BSC before.

John B. suggested that the BSC could have a panel at Sea Rovers next year showing beaches closed, title – "The Beaches Are Being Lost". Some work in CT is getting beaches back open. Blackie will follow up to find out what group they are using to get the beaches open. A workshop room would work better than a seminar room because of no time limit. Have people come voice their opinions. Vin and Ted of Sea Rovers will start working on getting a room for Saturday afternoon, post it on the website. Get people to take photos of the closed beaches. Approach it as "It's not for us, it's for our kids."

Closed beaches (i.e. closed to parking) list so far:

Brandt Rock  
White Beach

### **World Oceans Day at the New England Aquarium - June 7**

This is the second year for this event which is held in the plaza in front of the Aquarium. <http://news.neaq.org/2012/04/celebrate-world-oceans-day-with.html>

Expect about 1000 kids and their parents.

Sea Rovers will have a table, Salem State will have a table. BSC should have a table too; it's free. Need to register by May 15. Ted Maney will do registration.

Neptunes members will draft a flyer about beaches being closed; Vin will be available to edit. Heading: Free the Beaches. If you know beaches that are closed, let us know. Tell people to talk to their legislators. Angelo will talk to Steve Koren to see what info/letters, etc. he has from when the BSC worked on opening up beaches in the past. We should have info for the Council dive event too.

Have an activity that attracts kids. Paul will bring a helmet so kids can have their pictures taken with the helmet on.

We'll have a meeting before this, on May 19 at 7:30.

Down the road we might be able to ask for donations.

### **SeaPlan Survey**

Matt Lawrence asked everyone to go into the survey at <http://www.seaplan.org/project/coastal-and-marine-recreational-study-for-new-england/> to register where you dive in the entire Northeast. People have noted that the site is painfully slow, but Mary received notification by email that improvements have been made and it should work better now. You cannot see what other people have entered, but Matt can. He says the numbers of people completing the form are important. He also recommends logging in larger sections than one distinct dive site at a time. Note that the survey will be closed on May 15, so get your surveys done asap.

### **Next meeting**

The next meeting is scheduled for May 19, 2015 at 7:30PM



## Meeting Summaries

Jim D'Urso, Secretary

### April 2, 2015

NSF meeting called to order at 8pm

20 members present including 3 officers also present 3 guests and 2 membership applicants

Newest member Dana Wilfahrt present

Membership committee: 2 candidates presented and accepted as new members:

Sang Lee has logged 150 dives and has just purchased a rebreather, Joe Melo has logged 20 dives

Program list:

April 9th Jerry Shine presentation "Dive sites entry and exits" at Palmer's Cove Yacht Club 7:30 pm social and brief meeting at 8pm followed by presentation

April 11th or 12th Easter Egg Dive and Party details to be determined

April 16th NSF meeting will try new location, for this meeting only, at Holy Ghost Community Center, 20 Howley street, Peabody across from Stop and Shop 7:30 pmsocial and 8pm meeting. This location has full restaurant so feel free to come earlier and have dinner!

April 18th Nudibranch Safari dive details to be announced

April 23rd Presentation by Underwater Recovery Unit of State Police by Sgt. Gilmore, Palmer's Cove 7:30 pm social 8pm brief mtg followed by presentation

April 24th Northeastern Marine Center Nahant, lecture "Quest to protect Indonesia's Marine Biodiversity" by Dr Susan Williams 4pm-6pm

April 26th Float Cleaning at Palmer's Cove Yacht Club meet at 10:30am tip about 3pm, bring ice scraper and extra tank if joining bottle dive

April 29th Abbot Public Library presentation "Geology of Our Beaches" by Dr Hanson from Salem State University, 7pm-8:30pm, 235 Pleasant Street, Marblehead

April 30th NSF club mtg at Palmer's Cove 7:30 pm social 8pm mtg

Bill Werner motion for sending \$1000 from NSF to assist Bobby Boyle who is hospitalized in Florida was discussed and voted and will be sent

Tony Vieira's motion to send cost of hall for Kohler presentation immediately to hold date in November was discussed and voted \$300 approved for the Holy Ghost Community Center in Peabody

Discussed and voted to have trial meeting April 16 th at the Holy Ghost Community Center as possible new venue for meetings

Dive talk

Mike and Ellen Garvey just returned a few hrs before meeting from Lembah straits, Indonesia and we will be awaiting a presentation and they have placed a new NSF decal at dive center there

Dana Wilfahrt dove with seals at Boston Aquarium as her Monday volunteer duty

Sang Lee did a scallop dive with Boston Scuba charter and got a bag of scallops

Susan Copelas dove with her students

Meeting adjourned at 8:50 pm Nudibranch Presentation by Amy Maurer followed

Dollar box won by guest Ken Pedone

Mystery prize won by Ginny Cookson

### **April 9, 2015**

Meeting called to order at 8 pm

19 members present including 4 officers and 2 guests and presenter Jerry Shine

Brief meeting

Jim Barbara reviewed next 2 months of events posted on web site

## New Business

Susan Copelas announced Wakatobi dive trip next April  
Fanatics interested in combining Nudibranch dive next Sunday  
Sea Rovers matched our \$1000 donation to help Bobby Boyle  
return home

Bobby will be coming home in a few days

Bill Werner reviewed rope course at Jordan's Furniture  
Dive Talk:

Adam went to St Maarten and Anguilla for snorkeling saw  
lots of reef squid

Tony V diving Rhode Island this weekend

No plans for Sunday dive this week

Meeting adjourned at 8:25 pm excellent presentation on rare  
New England shore dives by Jerry Shine followed

Bug bag Jim D'Urso

Mystery Prize John Sears

Dollar Box John Marren

## **April 16, 2015**

special venue meeting held at Holy Ghost community Center  
in Peabody

10 members 2 guests had dinner prior to meeting at the  
restaurant

Meeting called to order at 8:10pm

17 members including 4 officers and 2 guests also presents

Secretary's report:

Minutes of prior meeting read and accepted

Treasurer report:

87 members, quarterly report was passed around for  
membership review

Membership:

John Ferrier reported on one person interested in joining  
club

Programs;

Upcoming events reviewed by Jim Barbara

Special notice of nudibranch Safari dive scheduled for  
Sunday at 11 am Gloucester harbor breakwater

April 26 th float cleaning at PCYC at 11am with bottle dive to follow and sign up sheet available need 10 member minimum  
Correspondence:

Pat and Annette thanked club for gifts for last years Vermont trip

Mass Marine Fisheries Announced no cod take for Gulf of Maine from Cape Cod to Mass-New Hampshire border, covers instate waters up to 3 miles out  
Striper take limited to one per person per day

Old business:

Bobby Boyle back In area at Kindred hospital in Peabody weaning of vent may take months in their ICU. 11 am to 8 pm visiting hours but daughter Whitney will notify club when he is ready to see visitors. No food no flowers however photos and cards ok. Whitney thanks everyone for donations, nice letter from Whitney noted on go fund page

New business:

Dive coordinator needed for sat and sun dives and monthly night dives

Membership liked Holy Ghost Community Center for Scuba Show in November and voted 300 dollars for hall, we will have 5 Vendors and 2 presenters maybe 4

Dive Talk:

Jim D and Tony V did scallop dive Wednesday, located scallop bed with Jim D'Urso 's boat and fish eye camera, 3 full bags of scallops obtained, impressive vis 40-70 ft on the bottom with temp at 40 degrees, 30 min dive at 70 ft, no current, calm seas, checked by Boston based

Environmental Police prior to dive

Nudibranch Dive in combination with Fanatics is the Sunday dive, 4 froggies planning to attend

Meeting adjourned 910pm

Bug bag John Marren

Mystery Prize Jack Munroe

Dollar box Ray Porter

**April 23, 2015**

Meeting called to order 8:05 brief mtg prior to presentation  
22 members including 4 officers 1 guest Matt Armitage  
potential member and presenter State Trooper Patrick Foley  
Program upcoming events for next month reviewed refer to  
web site

Membership: Ferrier reports several old members may  
consider rejoining, Brian Thompson, Jeff Gaus and new  
potential member James attending past few mts in process of  
applying however not at meeting taking police officer exam  
Old business: float cleaning this Sunday bring ice scapers  
PCYC supplying lunch

Update on Bobby Boyle having ups and downs will probably be  
in rehab for 1-2 months

Dive talk: Sang Lee at Chester Poling wreck, has video of  
discarded clams fish lobsters dead from a commercial vessel  
on the Poling deck

Nudibranch dive successful NSF with Fanatics on Sunday  
with several different species seen water temp 43 vis 15  
ft, froggies included Jim D, Jim B, Bill W, Graham, and Amy  
Maurer

Meeting adjourned at 8:35 pm

Presentation 'Underwater Recovery Dive Unit of State Police'

Bug Bag Jim D

Mystery Prize John Marren

Dollar Box Meg T

**April 30, 2015**

Called to order at 8:20 pm

16 members present including 4 officers

Secretary report:

Minutes of mtgs April 16 and April 23 read and accepted

Program committee

Upcoming events for next 4 weeks reviewed refer to web site

Treasurer's report

87 members, federal forms for this year have been filed and  
state forms will be filed shortly

## Membership:

Full report from Ferrier coming soon

Jim and Matt potential new members awaiting complete applications and c cards

## Correspondence

Bobby doing better, would appreciate cards and pictures, members suggested put together poster with everyone at meeting signing, Ellen to bring in pictures.

Ellen brought in pamphlets with info from DANN for members to borrow with updated info on ear problems, cardiac problems and marine toxicology

Recent recommendation for allergy and cold symptoms to use Afrin or comparable nasal spray for decongestant less cardiac effects than oral medication

Jim D reported on Geology lecture at Abbott Library and Indonesia lecture at Northeastern Univ Marin's Science Center in Nahant interesting and informative

## Old Business

Coast demonstration permits in place

Sept picnic Metro West to pay this year but request NSF to obtain permit

## New Business

Koehler lecture topic most likely will be on his upcoming dive of the sister ship of the Titannic, Britannic

Boat dives still need to be coordinating possibly with other clubs

## Dive talk

11 divers at last Sunday float cleaning with another 4 members as surface support

Special recognition to Jim Barbara for his recovery of a face mask in 0 visibility

Special recognition to Jack Munroe who stayed in water longest cleaning floats

Special note: Graham surfaced with the most skeleton shrimps attached to his dry suit

Vinnie and Adam went for bottle dive found lots of Nudibranchs no bottles

Ellen took pictures above and just below surface

PCYC provided an excellent lunch and bar drinks

Suggestion for Dolliber cove shore dive for this Sunday  
Reminder next meeting presentation on cave diving in Mexico:

Meeting adjourned 9:30 pm  
Dollar box Mike Garvey  
Mystery Prize Jack Munro



## The North Shore Frogmen's Club

PO Box 3604  
Peabody, MA 01961



North Shore Frogmen Dive Cape Ann Massachusetts [www.northshorefrogmen.com](http://www.northshorefrogmen.com)

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