



Air Bubbles



The Newsletter of the North Shore Frogmen's Club

Volume 53, Number 5

May 2011

President's Message - May 2011

The water is starting to warm up. It's time for everyone to dust off their gear and get ready for a great dive season.

On a personal note, I've accepted a job in St. Petersburg Florida. I'll be moving down in early June; as a result I'll be stepping down as club president. I will continue to be a member and hope to get up here occasionally to dive with the club.

Upcoming events:

Weekend diving

Palmer's Cove Yacht Club is nearing the end of its renovations and should be finish by the beginning of May. We have many guest speakers lined up to present so it will be an exciting spring/summer season. Weekly meetings will be held as normal at 8pm on Thursday evenings. Some of us show up around 7pm to grab some dinner. Feel free to come down early and join us.

Reminder: DUI Dog Days will be on May 14-15th at Stage Fort Park in Gloucester Ma. If you have never been to Dog Days I highly recommend it.

D.O.M: This month I would like to recognize John Sears. John took the lead and organized the PCYC float cleaning dive on April 16th. Due to John's solicitation we were able to put 10 divers in the water, making short work of the invaders growing on the dock. It's great when the Froggies are able to assist PCYC and show our appreciation for their hospitality. Excellent job John!

M.O.M: This month I would like to recognize Markus Diersbock. Markus has spent countless hours working on the North Shore Frogmen's Club website (www.northshorefrogmen.com). The site looks amazing and continues to be updated with new and historic information. Thanks for all your hard work!

A special thank you goes out to all the divers and shore support members that helped with the float cleaning.

-Jes



Photos on this page submitted by Jesse Leslie, President.



Our Easter Egg Dive and Party will be held on Sunday, May 1. Dive at Stage Fort Park and party afterwards at Dodie's house.



Friends



John Sears

Contents:

- President's Message – pg. 1
- Meeting Summaries – pg. 2-3
- Easter Egg Dive/Party – pg. 4
- Float Cleaning – pg. 5
- Upcoming dive related events – pg. 6
- Calendar – pg. 7
- Red November, by J. Munro – pg. 8-9
- Diver/Member of the Month – pg. 10
- How to Clean Bottles – pg. 10
- Froggy Blankets – pg. 11

Air Bubbles – April 2011



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Deadline for submissions
to the June 2011 issue
of *Air Bubbles* is
Monday, May 22

Please have all articles and
information to the
Air Bubbles editor
by May 22, 2011.

Meeting Summaries

31-Mar-2011

Meeting called to order: 8:06PM

Attendance: 4 Officers, 16 total
Members

Guests: Terry and Joe Donovan from
Hawaii; Andy M.; Chris.

Secretary: Minutes read and accepted
as amended.

Treasurer: report read and accepted.
We have money. Now have a link to
PayPal on the membership section of
the website. We have 93 members.

Announcements: Harry's Father's
wake is 4/6, funeral the following day
in Medford.

Correspondence: Vinny notified
Mike Miller and **Ken Flagg** they are
associate members this year for their
military service.

Committees:

-**Program:** 16Apr Float, Easter Egg
Dive, Dog Days in May beach
meetings Pat and Annette's. Fish
count, Dec 11th banquet. Metro West
said they'd split the registration fees
for the picnic.

-**Membership:** Christopher Wheeler,
Manchester, diving since Jan this
year. Derek Brown, diving since 2009
Cambridge. Motion made seconded
and passed to accept both as
members.

-**Air Bubbles:** April issue went out
last night. Paul noted that it is
traditional when photos submitted
that the photographer is acknow-
ledged when editor is notified.

Old Business:

-Still taking names and \$10 deposit for
blankets, 7 deposits taken already.

-4/16- float cleaning, meet at 10am.

Dive Talk: Mike and Ellen Garvey in
Sipidan for 2 weeks; 85°F degrees. 1
camera flooded. Will give a
presentation some time. Schools of
barracuda, tons of nudibranchs; saw a
turtle on a reef looked as though he
was eating the coral.

General Discussion:

-Andy Martinez will give a talk at
Salem State Dive Club meeting on

4/29. All invited.

- Bobby donated the bag we raffled off
at Sea Rovers. Go in and say hi even
if you don't need an air fill.
- Michael Tougias will be giving
presentation at Beverly Public Library
about tug boats and the Can Do -
Paul will bring more info
- Vinny asked if anyone knows how to
polish bottles? Do you want to? A
polishing wheel would probably
work best.
- Mike's Moments:
 - Salem news - 6 dolphins turned up
dead on MA beaches recently all
were pups recently weaned.
 - Researchers in Red Sea checking on
earthquakes on bottom of sea floor;
before a quake there's evidence sand
sinking in, upper sediments getting
deformed.
 - Obama admin. is accused of hiding
info on dead dolphins in Gulf of
Mexico; at least 200 dead dolphins
found since Jan.
 - Freeport TX someone chumming
water, 350lbs pound shark jumped
and landed in boat.
 - Mike, Paul and 100 others went to
Beverly library for Dougie's
presentation. Nice PowerPoint
presentation. Lot of clear pictures
and what he does and how he does
it. Great presentation. He made
public announcement he was
returning to the water before telling
his wife.
 - Ginny and Paul went to the Salem
Sound Coastwatch event at Salem
State. They went through some
history of the sound and discussed
invasives. Conference went on for 2
days, one day at Endicott College on
invasives, pollu-tion mitigations.
Where have all the flounders gone?
We'll never get back what we had in
the 70s and 80s because water is so
much cleaner the flounder don't
have as much to eat.
 - People in the Keys sightseeing,
looking at eagle rays, went into the
school, one came out and hit a lady,
10' wing span 300 lbs.

Raffles: John Marren won trifecta

Air Bubbles – April 2011

07-Apr-2011

Meeting called to order: 8:08 PM

Attendance: 4 Officers, 16 Members

Secretary: Minutes read and accepted

Treasurer: We have money

Announcements:

- Jes will be moving to Florida in June; John S will take over as president.
- Lauren Byrne wrote a good article on bottle diving in Lady Diver Magazine.

Committees:

-**Program:** see activities calendar.

-**Website:** Calendar is up. Let Markus know events to be added to the calendar. Paypal link works. Starting to layer in old info, like legacy Air Bubbles. Goes back to '96. Also would be good to have old archived pictures and a link to history. The more content we get out there the better. When you Google Frogmen, we're 4th or 5th, now getting at least 40 hits a day. Let Markus know if you have other ideas for the website.

Want to give descriptions of dives/dive sites. If we have an event, can then link to the site ie if you need a resident parking sticker, etc. When Air Bubbles posted, bunch will check it out. Converting the PDF to HTML in case someone doesn't have Adobe.

-**Membership:** Dan Hering – Andy M who was here last week will be sending in his application

-**Air Bubbles:** Mary Howard–deadline 4/21

Old Business:

- Float Cleaning on 4/16th; there will be lunch. Hope to have a dozen people. The more the merrier.
- Do we have a caterer for banquet? Faith said she knew someone. What do we want? Want carving stations at spaghetti price. Last year was good; had salad, dinner, dessert. Need silverware, dishes glasses, the works. Casual Catering offers stuffed shells eggplant parm, etc.
- Still taking orders for Froggy blankets.

Dive Talk: Vinny said Nick Fozza of East Coast Divers was going diving in

5ml wetsuit today.

General Discussion:

- At Dougie's presentation last week, it was mentioned that 15 yrs ago, someone set off a shell with a hammer and chisel diving on the USS NH.
- Vinny found the bottom of an 1893 baby food jar.
- Mike's Moments: Hats patches pins etc here tonight
- Someone found a single masted sloop in 250' of water in a lake in Michigan. A group found it while diving with Clive Cussler and sonar operator of National Underwater Marine Agency. Looking for 1950s NW Airlines plane that went down
- U Maine student and professor decided to use lobster shell byproducts to make golf balls.
- Dutch marines killed 2 and captured 16 Somali pirates to rescue an Iranian fishing vessel
- Tsunami big concern with debris from the disaster heading towards the US west coast. Capsized vessels and ships. US fleet trying to track 200,000 buildings washed into the sea. Drift rate 10mi/day.
- In London, an 85 year old hit by a truck took settlement money and built a raft to sail across the Atlantic. Went 2800 mi. reenacting KonTiki (in the Atlantic?)

Raffles: Dollars Box: Bill Werner

Mystery Prize: John Marren

Bug Bag: carry over to next wk

14-Apr -2010

Meeting called to order: 8:07 PM

Attendance: 2 Officers, 15 Members

Guests: Andy Manzak

Secretary: Minutes read and accepted as amended.

Treasurer: report read and accepted.

We have 94 members and money!

Committees:

-**Program:**

- 4/16 - Float cleaning at PCYC
- 5/1 - Easter Egg Dive at Stage Fort, then party at Dodie's in Rockport
- 5/14&15 - DUI Dog Days and dinner
- 6/9 and 7/7 - beach meetings

-7/18-24 - Pat and Annette's week in VT

-7/31 – Great Annual Fish Count

-9/25 – Joint Club Picnic and BSC Treasure Hunt

-12/11 – NSF Annual Banquet.

-**Membership:** Andy Manzak of Portsmouth, NH, diving for 6yrs, advanced. Heard about us at Sea Rovers. Motion made, seconded and passed to accept him as newest member.

Old Business: Float cleaning Sat, meeting at 10am. Glad to have more; will have lunch at noon.

New Business: Markus is making tweaks to the website; he has changed background, added a logo, put the Life Magazine photo up. If anyone has a high quality version of that article, please forward to Markus. When membership site is done, can change certain things.

Dive Talk:

- Lewis dove at the Gloucester breakwater, 35°-42°F, saw a worm and a crab today. 22' depth vis 10-12'.
- Claus – last Sun at Chandler Hovey Park; very nice site and dive. As boat traffic picks up, it's risky. Great site for early spring and winter.

General Discussion:

-Mike's Moments

- Nazi Warplane off Kent, England found upside down in 50' water.
- Zebra fish: scientists in Worcester looking at the dark stripes, gene for promoting melanoma, found in high levels in human tumors
- Monster sharks off QLD Australia – pressuring to scale back permits for nets. Some groups want these removed, but beaches then may not be safe
- Bones found in a woman's brown shoe in Merrimack River

Raffles: Dollars Box: John Marren

Bug Bag: John Marren

21-Apr -2010

Minutes for this meeting were not taken.

Please join in welcoming our
newest Club members:
for May 2011

Christopher Wheeler

and

Derek Brown

who were voted in at the
meeting on March 31.

And

Andy Manzak

who was voted in on April 14.

The Next BSC Meeting

The next meeting of the Bay State Council of Divers
scheduled for Wednesday, May 11, 2011 at the
South Shore Neptunes' Clubhouse in Quincy.

All are invited to attend these meetings



**NEW 5 - Digit Lobster License
Numbers Are Required On All
Tanks and Flags this year!**

**If you intend to catch fish you also need to buy
a Recreational Saltwater Fishing Permit too!**

Club Easter Egg Dive and Party May 1

The Club Easter Egg Dive will take place at Stage Fort
Part on Sunday morning. Be there at 9AM in time to
suit up and be in the water for 10AM. Vinny and
Charlene have volunteered to cook, color and lay 6
dozen eggs at Cressi Beach. The people finding the
most eggs win prizes, and everyone has a good time.

The Party will be held at Dodie Carvalho's house in
Rockport (6 Ridgewood Rd). Please bring something
to share, and your own beverage.

Dodie has a hot tub which she graciously shares with
other Froggies, so bring a swimsuit.

These two events are always fun, and it's a great time
to check out your dive gear for the coming season if
you've had it tucked away for the winter.



Notice:

**PAYPAL is now available for dues payment
on the members's page of the website
(www.northshorefrogmen.com).**

Float Cleaning at Palmer's Cove Yacht Club

The Froggies were asked to clean the floats for the docks at PCYC. On April 16, we had 10 divers in the water and two shore support personnel. Lunch was served by the Yacht Club and a good time was had by all who participated.

(Photos courtesy of Vinny Egizi)



John surveyed the situation



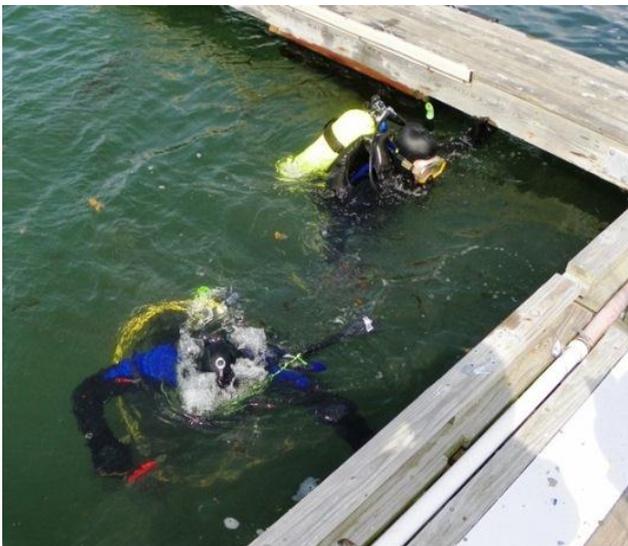
Vinny and John prepared for their attack!!



Meg and Mary geared up for their dive.



And then they scraped.



And scraped.



And Ginny was shore support.

Upcoming Events of interest to SCUBA divers:

Andrew Martinez Presentation

The **Salem State University Scuba Club** will host a presentation on "Marine Life of the North Atlantic" by underwater photographer Andrew Martinez on Friday, **April 29th** at 7 PM in Slater Lecture Hall.

For more than 40 years, Andrew Martinez has been diving around the world. His work has been published in most nature, travel, and dive magazines. His photos are used in books and displays in the New England Aquarium and many other aquaria and science centers. The new and expanded 4th edition of his popular book, *Marine Life of the North Atlantic*, is considered the best guide to this region. Andy will sell and sign copies of the book after his lecture.

Slater Lecture Hall is located on the 4th Floor of Meier Hall (Room 444, rear corner of 4th floor) on the North Campus of Salem State University. Meier Hall is on Lafayette Street next to the Mainstage Auditorium. Parking is available in North Campus Lots C & A. For directions go to <http://www.salemstate.edu/maps/>

Ted Maney

Lab Instructor, Department of Biology
Scuba Club Faculty Advisor
Salem State University

DUI DOG RALLY

May 14-15 at Stage Fort Park, Gloucester

What is a DOG Rally?

- TWO HUGE tents filled with DUI drysuits & equipment
- CHOOSE from more than 120 drysuit systems to test dive
- TEST DIVE our newest innovations like the FLX EXTREME and Silicone ZipSeals
- ENJOY the camaraderie of your local fellow divers
- GET FITTED by DUI factory professionals and expert dealer staff
- FREE Barbecue Lunch
- FREE collectors DUI Test Diver Hat
- JOIN US Saturday night for dinner and presentation at select locations
- SEE all of the options available to design YOUR ultimate drysuit system

(cont. next column)

About the Event

When you arrive, check in at the registration table and complete a liability form. You will need to present your certification card and leave a driver's license or credit card in exchange for the equipment. Bring your regulator with you and we'll attach a drysuit hose. Then you will set up your tank, BC, regulator and weights so your dive equipment is ready to go.

Then it's off to each station where the DUI Crew will fit you with ZipSeals, DiveWear insulation, drysuit, RockBoots and more. We have DUI Weight & Trim Systems, Ultra Drysuit Hoods, ZipGloves and even extra fins if yours don't fit.

At the waters edge, you will be assigned a guide who will show you the basics of how to sue the drysuit and take you for a dive! You will stay above 40' and only do what you feel comfortable doing. After returning the equipment, have some lunch, then do it again! The more dives you do in a drysuit, the more comfortable and confident you'll be ... and the more fun you will have!

Event Schedule

SATURDAY

9am Registration Opens / Demo Dives Begin
11am-2pm Barbecue Lunch
4pm Last Diver in the Water
5pm Event Ends for the Day
6pm Catered Dinner & Presentation (at Select Locations)

SUNDAY

9am Registration Opens / Demo Dives Begin
11am-2pm Barbecue Lunch
3pm Last Diver in the Water
4pm Event Ends

Things to Bring

- Diver Certification Card
- Credit Card and/or Drivers License (for us to keep while you have the test equipment)
- Swimsuit or Lightweight Clothing (to wear beneath the drysuit insulation - not cotton)
- Regulator
- Mask & Snorkel
- Open Heel Fins
- BC
- Weights
- Tank(s)
- A VERY Small Towel to dry your damp hair!

For more information, see

http://www.dui-online.com/dog_main.html

Air Bubbles – April 2011

1 Easter Egg Dive & Party	2	3	4	5	6	7
8 Sunday Dive	9	10	11	12	13	14 DUI Demo Days
15 DUI Demo Days	16	17	18	19	20	21
22 Sunday Dive	23	24	25	26	27	28
29 Sunday Dive	30	31		May		
June			1	2	3	4
5 Sunday Dive	6	7	8	9 Beach Meeting 6pm	10	11
12 Sunday Dive		14	15	16	17	18
19 Sunday Dive		21	22	23	24	25
26 Sunday Dive	27	28	29	30		

Activities List

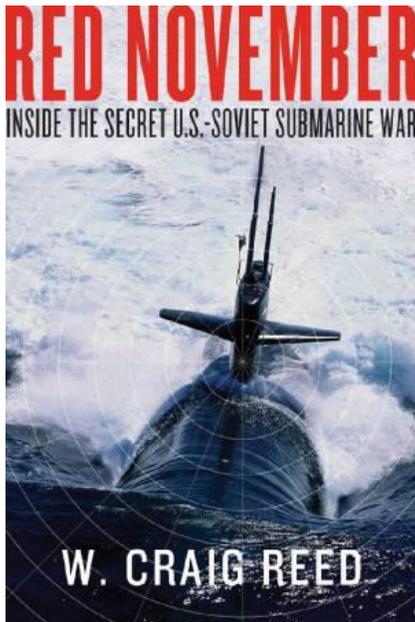
- **May 1, Sun** **Easter Egg Dive & Party.** Dive 9am at Stage Fort Park; Party starts at 10am.
- **May 14-15, S&S** **DUI Demo Days** at Stage Fort Park
- **Jun 9, Thur** **Beach Meeting**
- **July 7, Thur** **Beach Meeting**
- **July 18-24** **Week in Vermont with Annette and Pat**
- **July 31, Sun** **Great Annual Fish Count** at Stage Fort Park
- **Sept 25, Sun** **Club Picnic** at Stage Fort Park
- **Dec 10, Sat** **Annual NSF President's Banquet** at PCYC

Red November - *The Cuban Missile Crisis*

By W. Craig Reed

Retold by Jack Munro

In 1962, the NSA Headquarters intercepted Soviet signals coming from Cuba. The previous signals they'd received were all in Spanish, now they had changed to Russian or Spanish spoken with a Russian accent. The NSA and CIA concluded the Soviets had installed offensive ballistic missiles in Cuba, while Secretary of Defense McNamara and Secretary of State Dean Rusk "Chicken Little The Sky is Falling" believed the build-up was defensive.



Thousands of miles away in the Arctic Ocean, north of Russia, the USS Nautilus crept along at 3 knots observing Soviet activities in Novaya Zemlya where a 58-megaton bomb was to be detonated. At this same location, a foxtrot-class diesel sub B-130 had detonated a nuclear torpedo just a year before and their Navy was already calling the area Black Harbor.

In 1962, the Soviets were plagued with problems with their nuclear boats and counted on the foxtrots to handle the work in the fleet. One thing the Soviets did have that drove the US crazy was what we called Huff Duff. This was a super fast radio transmission which was taken directly from the Germans after World War II. Any of the listening posts we had thought it was static, turned out not to be. The author's father, John Reed, thought differently. He and his staff were able to figure it out, but it took a year or so to decipher it and intercept the messages and then set up a listening post for monitoring.

John Reed was a Chief Petty Officer at that time, later becoming a Naval Officer, after traveling all over the world to different listening posts. He was able to train other people to read this high speed radio transmission and all along the Russians thought it was impossible for anyone to decipher. By not cracking the Huff Duff sooner than we did, the Russians had secretly loaded Cuba with offensive nuclear missiles (Komar class missiles fired from patrol boats designed to thwart amphibious landings by the US). The R-14 missiles they hid on land were capable of hitting as far away as San Francisco, CA,

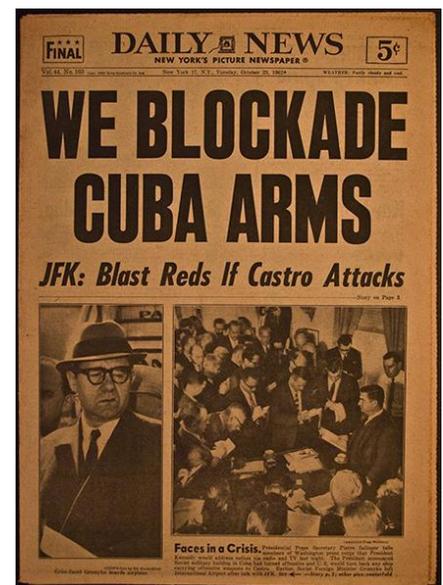
along with most other major US cities and we were completely unaware of this.

By the time we knew, via U-2s, nearly forty tactical missiles were operational and the patrol boats with the nuclear missiles were also in place. As if this wasn't enough, four Russian foxtrot diesel boats were also there along with other older subs. The foxtrots were secretly brought to Cuba hiding under their merchant ships, then stationed in four separate areas and were to evade contact at all costs. The foxtrots were Project # 641 boats, not intended for tropical waters. Their crews were paying the price with no air conditioners and only at night, under the cover of darkness, could they snorkel to recharge their batteries. They were sent because the Russians' nuclear boats were not reliable enough to be sent.

Our Navy and all our boats were in great numbers during the blockade of Cuba and we were harassing the Russians day and night. Since Huff Duff was still not readable in real time, we did not know what the Russians were doing. The highest alert the US ever went to during the Cold War was during the Cuban Missile Crisis.

We were all on a war footing; the sub base was in lockdown, not communicating with anyone outside the base; civilians had to go home and all military had to stay on base. The boat was loaded with extra food and supplies; they converted a buoyancy tank for this purpose and then spent 35 hours in it packing boxes to ensure they did not move around. Other things were done to the boat in terms of weapons and fire controls to be ready for war before our 90 day patrol began. With both sides getting ready, each side was showing the stick to the other side, like the joint exercise the US Army did dropping paratroopers on Puerto Rico in full site of the Russians, so they got the point that Cuba could be next.

These four boats each carried one nuclear torpedo to be used if they were depth charged, fired upon by us, or boxed in with no escape. The four Russian skippers had made a secret pact between them, that they would not fire the torpedoes under any circumstances because it would inevitably cause World War III. The Russian skippers also knew that the torpedoes could only go 10 miles and the kiloton range was 15 miles, and because the Russians subs and



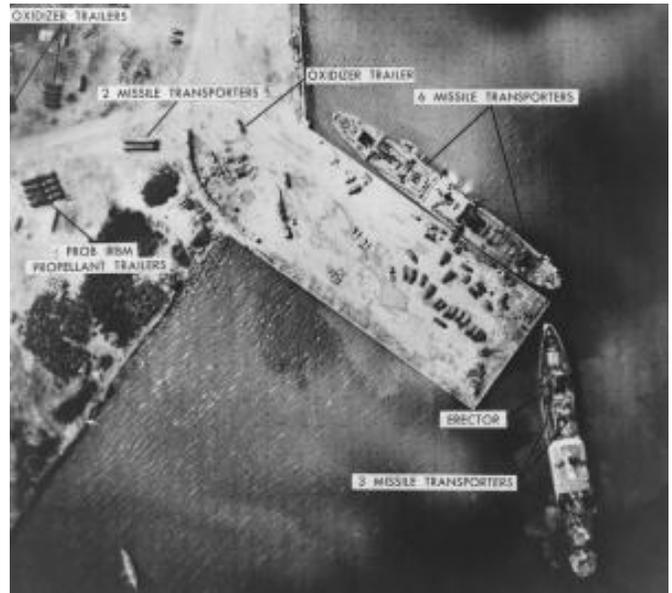
Air Bubbles – April 2011

surface craft were in such close proximity during this blockade, they would all be killed because they were within this kill zone. This was the dilemma we all faced during the crisis; we had no idea that the Russians were diabolical enough to use their submarines in this manner.

Each Russian boat carried “spooks”, trained to intercept US military radio traffic and electronic countermeasures and monitor sonar. Our sonar was far superior to the Soviets and we knew where they were if close to us, but not that they had four foxtrots and at least three to four other boats. We had no orders like the Soviets. We were to track and report even though we were ready to fire if told to do so. While our intelligence people were desperately trying to figure out what the Russians were up to, our surface fleet was relentlessly harassing the Soviets boats that they picked up on sonar. They had no idea that the Russians had nuclear weapons and were prepared and had orders to use them if necessary. Luckily the Russians did not lose their patience with us. On one of the foxtrots a Political Officer relieved the Skipper and before he fired his torpedo, the Skipper took back command and locked up the Political Officer. Later, that Skipper was forced into early retirement.

Boresight was the name given to the program to decipher and read the Soviet transmission. The U.S. had six Polaris submarines at Holy Loch, Scotland which pulled out of port on October 16th and aimed their nuclear missiles at the Soviet Union. By the 14th of October, the U-2s had overflown Cuba and confirmed that offensive missiles were present, set up, and ready to fire. The Russians foxtrot boats were arriving later, as Moscow had given them less time to take up station off Cuba in order to not be detected by the US. B-4, one of the foxtrots, had trouble transmitting, they microburst radio transmission as we had picked it up, as long as conditions were good to perfect and the frequency was right on. The transmission took 9/10ths of a second to send, but seven hours to receive it. Weather played a very important part during the Cuban Missile Crisis by hiding the boats and nearly sinking them on other occasions. While this was playing out in Moscow, they were not transmitting in a timely manner and the boats could not communicate with each other or they would give away their locations. They were stuck monitoring US traffic and Moscow. This led the crews to believe they were on their own, not a good feeling when you’re in a hostile area.

On October 21st, NSA’s super-classified TEXTA (Technical Extracts of Traffic Analysis) confirmed a radar’s ID as a fully operational Soviet offensive nuclear weapons system in Cuba. Their backup by the U-2 flights proved that the Russian nuclear weapons were there and ready to go. President Kennedy was informed. He had met with Gromyko a few days before and was assured that no offensive weapons were in Cuba. Kennedy was not happy that he had been lied to by the Russians so Devcon alert was stepped up. B-52 would be airborne round the clock. Two hundred B-47’s would be stationed at thirty-three military and civilian airports, all with nuclear weapons aboard.



The Quarantine blockade set, but the Russian boats were nearly in place and Kennedy’s speech was heard by the Russians, no word from Moscow.

The US Navy was blanketing the seas around Cuba. Sixty ships were on station with hundreds of ASW aircraft. A few Russian ships turned toward the North, the foxtrots were picked up, then lost; they only had contact when the diesel engines were running. Boresight got fixed but not all the time orders from Kennedy to Navy, surface the foxtrots or they would be sunk. Devcon 3, in effect now, the Russians realized that they bit off more than they could chew, and Kennedy was no pushover and that the US would go to war.

There were many more tactical breakthroughs, Boresight got better and faster and John Reed got it started and made it happen and because of him and a lot of other Americans’ efforts we averted World War III. We were so lucky that our provocations during this time did not trigger an accidental war of no return.

How to Clean Antique Bottles, from eHow.com

(http://www.ehow.com/print/how_4855179_clean-antique-bottles.html)

(Submitted by V. Egizi)

Collecting antique bottles adds a unique look to a sunny window or kitchen plant display and brings a nostalgic quality to any room. Available in all shapes and sizes, treasure hunters can find antique bottles in antique malls or in their own backyard. Cleaning your bottles is essential in displaying them at their very best, but some stains and dirt seem fused onto the glass itself. To clean your antique bottles, take care and follow the below instructions.

Difficulty: Moderately Easy

Instructions:

things you'll need:

Warm water

Dishwashing liquid

Mineral deposit cleaner

Copper wool pads

Denture cleaner

Bleach

1 Soak it. Especially important for "dug" bottles, meaning bottles that have literally been dug out of the ground, soaking antique bottles in room temperature water will help to loosen dirt and stains. You can use a mild dishwashing liquid or even denture cleaning tablets to get the first step in cleaning complete.

2 Remove mineral deposits. Especially prevalent in antique flower vases, mineral deposits are that tough, scaly white deposit that is usually found in a ring around a glass container or at the bottom of a bottle. Use a household cleaner designed to remove mineral deposits to rid your glassware of this problem. Simply spray the cleaner to the area or pour a little into the bottom of a bottle and let sit. Rinse with cold water and reapply if necessary.

3 Remove rust stains with a careful scrubbing with a non-abrasive pad. You can also scrape the rust stains gently with a piece of copper-wool as it won't scratch the glass.

4 Get rid of paint drips or dried liquid stains. If a warm water soak doesn't rid your bottles of the stains you can either fill the container with paint thinner or dip it in a bucket of thinner. Close the container and leave it to soak for three to five days.

5 Use masonry sand. Mix masonry sand with some vinegar in your antique bottle and shake. Stains and some clouding will disappear. Keep agitating until the glass is clean but be careful not to scratch the glass.

6 Soak it in bleach water. Cloudiness and some mineral deposits seem to come off with a bleach water solutions. Use a 1/2 cup of bleach and 4 cups of water poured into your bottle. Allow it to sit overnight. Rinse with cold water.

Tips & Warnings

Place a towel at the bottom of a sink before you fill it with water to soak your antique glassware to help protect it from bumping against the porcelain. When cleaning bottles in water be sure the water isn't too cold or hot as an extreme temperature change will break your glassware.

By Diane Steinbach, eHow Contributor

Diver of the Month

for May 2011

John Sears

John took the lead and organized the PCYC float cleaning dive on April 16th, where we had a good turnout.

Member of the Month

for May 2011

Markus Diersbock

Markus has spent countless hours working on the North Shore Frogmen's Club website which looks amazing and continues to be updated with new and historic information.

Froggy Blankets

John Sears is planning an order of fleece blankets with the Freddy the Frog logo as pictured below (only without 2010).

Let him know if you are interested and whether he should pursue this order. He will need a minimum order of 25 blankets. The projected price is in the neighbor-hood of \$30.

Place your order with John and give him a deposit of \$10 for each blanket ordered. **Please respond SOON.**





42 Water St.
Beverly MA
978-927-9551
DIVE@underseadivers.com

2010 Hours:
Tue-Fri 9-6, Sat 9-5, Sun 9-3

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The Bay State Council of Divers

Supporting and promoting the recreational diving community in Massachusetts.

The Bay State Council of Divers (BSC) is a diver's advocacy group. The BSC monitors local, state and federal regulations that may affect the recreational diving community in Massachusetts. When required, the BSC represents the interests of the diving community in these matters.

The BSC serves as a liaison between dive clubs and dive stores to promote recreational diving activity in Massachusetts. All divers are encouraged to support the BSC with an annual contribution of \$5. Your contribution will allow the BSC to continue to be a strong advocate for the recreational diving community in Massachusetts.

For more information see the new BSC website at <http://www.baystatecouncil.org>.



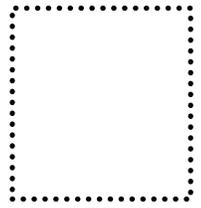


EASY DIVER
"J" Dock, Cape Ann Marina
75 Essex Avenue
Gloucester, MA
978 525-3432
www.easy-diver.com
info@easy-diver.com



Air Bubbles – April 2011

The North Shore Frogmen's Club Inc
PO Box 3604
Peabody, MA 01961-3604



Upcoming Event

May 1: Easter Egg Dive
May 1: Easter Egg Dive PARTY
May 14 & 15: DUI Demo Days
June 9: Beach Meeting



The **North Shore Frogmen's Club**
meets at 8PM at the
Palmer's Cove Yacht Club in Salem
at 74 Leavitt Street
Salem, MA 01970

Parking is available in the Harbor Sweets lot across the street.
Parking will be more available in the PCYC lot after the boats are in the water.