



Air Bubbles



The Newsletter of the North Shore Frogmen's Club

Volume 45, Number 4

June 2003

President's Message, June 2003

Meteorologists keep assuring us that Spring has arrived. While we patiently await the weather to catch up to the astronomical event, dive talk at recent club meetings would indicate that more Froggies, undeterred by a cooler than normal Spring, are getting wet.

A sure sign of the season's opening was the much-anticipated DUI Demo Days, held this year at Stage Fort Park in Gloucester. It was great to see Dick Long again as well as old friends like Faith Ortins. She contacted us to help support the effort and welcomed local clubs to set up a booths to promote themselves. It was inspiring to see how our members stepped forward to assist. Jack Munro was flipping burgers and hotdogs much of Saturday morning with Daryl Findlay and others pinch-hitting. Mary Howard and Ray Porter set up our booth while we alternated staffing it so all could try out new and innovative DUI dive gear. For those needing help or suggestions, Al Morris was ready to assist. It was an enjoyable and informative weekend.

Having our membership grow by three members in April, it is good to welcome Hans Hug into the club in May. My thanks to John Ferrier for the results of his continuing efforts to promote the club to new and seasoned divers alike.

May 1st Movie Night brought out veteran members Tom and Mary Murphy visiting the North Shore from their comfortable retirement in Punta Gorda, Florida. They were accompanied by Fred and Joyce Pfeil. It is always a pleasure to see familiar faces, especially when one realizes that not only were Tom and Fred past club presidents, they each were two-times-past-presidents! Ugh, talk about pressure!

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Lieutenant John Tulik of the Environmental Police spoke to the club on May 15. He meticulously went over rules governing the taking of lobsters, handed out copies of general laws governing lobster catches in coastal waters, in addition to recreational fishing information and Massachusetts boater's guides. He brought live lobsters to demonstrate the proper measuring of legal bugs, exhibited v-notched females and answered numerous questions from interested club members. I especially want to thank Michael Denneler whose familiarity and long experience as a club member and officer, recommended we invite Lt. Tulik to speak when we first met him in Gloucester at the DMF hearing. Thanks Mike!

There are many activities planned for June starting June 1. Amy Maurer is acting as the contact person for the Massachusetts Biodiversity Days. She is looking for volunteer fish-surveyors. The Canoe Trip on the Ipswich River is always a success. This year's annual event will take place on Saturday, June 14. See Peter Cassidy for details. A sign-up sheet is available at regular meetings. Presentation Night on June 19 will feature Jonathan Bird, a perennial favorite guest speaker and lecturer. His topic will be on diving in Dominica. See Amy's special notice in this issue.

I want to thank Bob Boyle of Undersea Divers whose continued generosity towards this club has made for some great raffle prizes this season. Last month we raffled off an underwater camera, this month, we had a tank. In deference to her eerily amazing luck this year, I hope Mary Howard enjoys both of them. Now Bob has outdone himself with the donation of a brand new Suunto Stinger wrist mounted dive computer, complete with PC interface hardware and software, and a handsome metal case. Come to a meeting and take a chance on this Air/Nitrox-enabled dive computer that has an MSRP list price of \$845.99. Mary needs the competition.

I would like to say a few words about this month's Member of the Month. Daryl Findlay has been untiring in his contributions in both time and effort in support of this club. As co-chair of the Activities Committee with Dave Smith, we are in frequent communications. Daryl creates the Certificates of Appreciation w/ Associate Memberships that we present to our guest speakers. Artistically, they are wonderfully creative. Daryl provides

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our movie nights with cinematic punch with all his CD/video gear, video projector and PA system. As stated before, he helped with cooking at DUI Demo Days. He shopped for raffle prizes, decorations and props for the Club Night In among other festivities. That non-event is even now in the “re-planning” stages. With all of this effort, Daryl still manages to find time and energy for community service work. Volunteering along side his father, Dale, at Derby Wharf in Salem, he has recently been seen scraping the hull bottom of the *Friendship*, a reconstruction of a 171-foot three-masted square-rigger. This East-Indies trading vessel whose original namesake was built in 1797 has become one of Salem’s prime tourist attractions. Writing as a Salem native, born and bred, I find it refreshing to see Salem’s glorious maritime history celebrated in this way along with the Peabody Essex Museum’s expansion, compared to the campy schlock we endure during the annual “Season of the Witch.”

Daryl Findlay has kept up this pace since he assumed the presidency of the club in 2002. Me? I am barely half way through my tenure in this office and eagerly look forward to a sabbatical. Safe diving everyone!

Regards,
Paul Sauvageau
President NSFC, 2003



Meeting Summaries

24-April-2003

Meeting called to order: 8:15 PM

Attendance: Officers: 3 Members: 12 Total: 15

Guests: 1 – Paul Blanchette

Correspondence:

- North Shore Sunday. Small article and picture of President Sauvageau on Easter Egg Dive

Committees:

- **Secretary's Report:** Ray Porter – Meeting minutes accepted as amended.
- **Treasurer's Report:** Rich Kinkade – Account balances accepted as read. \$147 for Bug Bag prize. \$11 for plastic flyer holders.
- **Membership:** John Ferrier - Froggie Welcome Cards next week – 3,000 printed
 - Poster to be prepared by Peter Cassidy who took photos at the Easter Egg Dive.
 - NSF Flyers now at 3 Dive Shops (Undersea Divers, Cape Ann and Northeast). Ray to leave flyers at Atlantic Divers in Somerville.
 - 6 prospects from Sea Rovers to be called and invited to a meeting.
- **Program:** Daryl Findlay and Dave Smith - See calendar for coming events.

Next Meeting – movie night – Invasive Algae.

Old Business:

- **Canoe Trip.** Sign-up sheet available.
- **BSC Treasure Hunt.** Registration forms in AB.

New Business:

- Photo Contest. Take pictures now. Date for contest in next Air Bubbles.
- Froggie Gear for sale. Mike will bring to speaker nights.

Dive Talk:

- Shon DuBois and John Sears. Old Garden Beach 10 ft vis., some surge, water temp 41oF, max depth 28 feet, 55 min. 1 lobster, 1 flounder
- Jack Munro. Key Largo, Air temp 85 to 87oF, water temp 70oF, vis 20 ft @ wrecks, 80 ft @ reefs, 12 dives including Spiegel Grove (side), Eagle (side) and Dwayne (upright), eels, sharks tons of fish. Completed Nitrox certification.
- Paul Blanchette. Nitrox Rebreather Class (Inspiration) 1 to 3 hour dive per class, depth 60 to 110 feet, max depth 525 ft. 3-hour limit on scrubber (could go longer). Regulated on the partial pressure of oxygen.
- Charlene Colella. In Singapore, reports Bali reef diving is great.

General Discussion:

- Nitrox Course. At Undersea Divers \$150
- Channel 5. Displays water temp (probably B-buoy, 7 to 8 miles from Boston)

Meeting Adjourned: 9:00 PM

Raffles: Dollars Box: Bill Gannett
Bug Bag: Postponed to next week.
Mystery Prize: Mary Howard

1-May-2003

Meeting called to order: 8:15 PM

Attendance: Officers: 4 Members: 24 Total: 28

Guests: 2 – Joyce Pfeil and Sis Despres

Long time members – Tom and Mary Murphy

Announcements:

- Abbreviated meeting format – NOVA Movie Night

Correspondence:

- E-mail. Maryhelen of the NEA Dive Club – Free Film Festival at the NE Aq.
- Tri-Town Transcript. Dave Smith featured diver on local paper.

Committees:

- **Secretary's Report:** Ray Porter – Meeting minutes accepted as amended.
- **Treasurer's Report:** Rich Kinkade – Account balances accepted as read. \$89.04 for Air Bubbles expenses.
- **Program:** Daryl Findlay and Dave Smith - Booth at DUI Demo Days. Club Night In.
- **Air Bubbles:** Mary Howard – Get articles in early.



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Member of the Month
for May 2003
goes to

Daryl Findlay

**This award is much
deserved for all his hard
work on Program "Stuff".**

(See President's message for a
partial list!)

Air Bubbles – June 2003

Old Business:

- DUI Demo Days. Stage Fort Park, Gloucester. \$5 includes food, hats, T-shirt (prize) and multiple dives.

Dive Talk:

- Shon Dubois and friend dove Front Beach. 42oF, 15 to 20 ft. Vis., Low tide.

Meeting Adjourned: 8:35 PM

Raffles: Dollars Box: Bob Seibel

Bug Bag: Postponed to next week.

Mystery Prize: Dodi Carvahlo

8-May-2003

Meeting called to order: 8:07 PM

Attendance: Officers: 3 Members: 16 Total: 19

Guests: 1 – Hans Hug

Announcements:

- Mark Stanton –Diver's Down – Paul asked him to speak, but he charges \$295 for speaking engagements

Committees:

- **Secretary's Report:** Mary Howard – Meeting minutes accepted as read.
- **Treasurer's Report:** Rich Kinkade – Account balances accepted as read.
- **Membership:** John Ferrier - Will email an application to Hans
- **Program:** Daryl Findlay and Dave Smith - See calendar for coming events.
- **Air Bubbles:** Mary Howard – Because there are two club meetings after the 18th, articles received after the deadline will still be accepted THIS MONTH.

Dive Talk:

- Demo Days. Mike Turner tried a BCD. Daryl tried the CF200. Paul tried the rear entry TLS.

Meeting Adjourned: 8:45 PM

Raffles: Dollars Box: Peter Chapman

Bug Bag: Postponed another week

Mystery Prize: Nancy Gannett

15-May-2003

Meeting called to order: 8:10 PM

Attendance: Officers: 4 Members: 22 Total: 26

Guests: 2 – Scott Talbot and Hans Hug (soon to be member)

3 – Former Froggies – Paul Blanchette, Amy Mauer, Keith Soucy & Janice

Announcements:

- Lt. John Tulik presentation tonight.

Committees:

- **Secretary's Report:** Ray Porter – Not read.
- **Treasurer's Report:** Rich Kinkade – Not read.
- **Membership:** John Ferrier - Hans Hug has submitted a complete application. Motion to accept application made. Seconded. Motion passed. - Buddy list coming out. Welcome cards available for members to take and pass out to people interested in the club.
- **Program:** Daryl Findlay and Dave Smith - See calendar of coming events.
- **Air Bubbles:** Mary Howard – Get your articles in. Coming out next week, maybe.

Old Business:

- Bay State Council Meeting. Scallop limit enacted.

New Business:

- NE Aquarium Dive Club newsletter will publish info on other clubs' schedules in their upcoming edition. Send info by May 25th.
- So. Shore Neptune's Dive Club. Cliff Simoneau speaking on Rebreathers.

Dive Talk:

- Dave Metrano. Took 18 divers to Bonaire – Divi Flamingo complex revamped. 2 boat dives per day, 26 dives total. Coral reef recovering from recent storms. Better than in recent past.
- Dave Smith. Night dive at Back Beach – only Froggie Diver. Saw 2 other wet suit divers.
- Hans Hug. Manchester by the Sea – On check out dive, found good scallop bed.
- Daryl Findlay. Old Garden Beach - Joined Al Morris, and Jack Munro.



“Brain Trust” - Our club officers at work on a recent Thursday night (*work of Dave Smith*)

- Video taped slow moving marine life.

General Discussion:

- Pilot whale found beached in Woods Hole on Buzzard’s Bay side – Too sick and put down.
- Minke whale found at Bass Rocks – found dead from entanglement in fishing gear.
- Lunar eclipse tonight.

Meeting Adjourned: 8:35 PM

Raffles: Dollars Box: Kevin Beyea
Bug Bag: Mary Howard – 30 cf. pony bottle.
Mystery Prize: Graham Smith

Welcome Our Newest Member

At the meeting on May 15, the club voted in a new member. Please join us in welcoming **Hans Hug** as our newest club member.

Photo Contest

Start taking your pictures for this year’s photo contest!! Photographs should be submitted as prints, maximum size to be no more than 8” x 11”. Please do not mount or frame your photos. There will be five categories for the photos: (1) above water, dive-related, (2) under cold water, macro or close-up, (3) under cold water, standard or wide-angle, (4) under warm water, macro or close-up, and (5) under warm water, standard or wide-angle. Please submit your pictures to me by November 20, but you can start turning them in any time in October. This gives you plenty of time to plan, so there will be no excuses or late submissions. Voting for the best picture in each category will be held on election night for new officers, December 4, 2003.

Mary Howard

Volcanoes of the Deep Sea

By Roslyn Smith

At the **5th World of Water Film Festival** at The New England Aquarium, I was able to view **Volcanoes of the Deep Sea**, a Preview of an IMAX film to be released this fall.

The evening consisted of a slide introduction followed by 10 minutes of raw IMAX footage from the Pacific and 10 minutes from the Atlantic. We have all seen films of the deep sea “Black Smokers” or hydrothermal vents located on the Mid-Ocean Ridges, with the strange creatures which have adapted to live in those extreme conditions. The IMAX film showed these same things in an amazingly new perspective.

The show was followed by questions and discussion with biologist Rich Lutz, the director of the Center for Deep-Sea Ecology and Bio-technology, Rutgers University and IMAX filmmaker Stephen Low. Photographer Emory Kristoff was also present to answer some of the technical questions. One interesting note – although Mr. Kristoff was a principle photographer for the film, this was the first time he had a chance to see the footage himself.

When the full-length film comes to Boston, I would strongly recommend it to all of you. I am sure that the club will plan a trip to see it when it comes to town.

Regular Sunday Dives

Starting June 1, our regular meeting times for Sunday dives will be: meet at Burger King on Route 128 in Beverly at 8AM, ready to depart for the dive site at 8:30AM. A note should be left on the middle light post, giving the date and the dive destination (and a cell phone number?)



JUNE 2003



1 Transect Dive-SSN MA Diversity Days Fish Count Dive					8PM Meeting	
8 Sunday Dive		10	11 Full Moon Dive	12 8PM Meeting	13	14 Canoe Trip Ipswich River 8AM
15 Sunday Dive	16	17	18	19 Speaker Meeting Jonathan Bird	20	21 Boat Dive Cape Ann Divers
22 Sunday Dive	23	24	25	26 8PM Meeting	27	28
29 Sunday Dive	30	<h2>JULY 2003</h2>				

		1	2	3 8PM Meeting	4	5
		6 Transect Dive-SSN Sunday Dive	7	8	9 Full Moon Dive 8PM Meeting	10 8PM Meeting
13 Sunday Dive	14	15	16	17 8PM Meeting	18	19 Great American Fish Count Stage Fort Park
20 Sunday Dive	21	22	23 Night Dive 8PM Meeting	24	25	26
27 Sunday Dive	28	29	30	31 8PM Meeting		

Special slide presentation on June 19: Dominica

(not to be confused with the Dominican Republic)

Join **Jonathan Bird** on a slide show adventure to the beautiful Caribbean island of Dominica! Imagine an island with something for everyone: beautiful reefs, bizarre and unusual macro critters, clear water, sperm whales and dolphins, high mountains, waterfalls, cool rainforests and hardly any bugs. This is Dominica, surely the best-kept secret in the Caribbean. See it at the NSF meeting on June 19.

Air Bubbles – June 2003

Activities

- **June 1**, the South Shore Neptunes will be doing their first **Transect Dive** of the season for the artificial reef project. They will be accommodating other dive clubs on their boats in order to increase the number of transects that can be done. Mary Howard will contact Angelo Correnti for boat slots.
- **June 1**, **Mass Biodiversity Days Fish Count Dive**. Meet at Burger King at 8AM. Dive Coordinator: Amy Maurer.
- **June 11**, **"Almost Full Moon" Dive**. Twilight dive 5/5:30, night dive 8:30/9PM. Back Beach.
- **June 14**, **Canoe Trip on the Ipswich River**, with Foote Brothers Canoe Rentals. Sign up sheet available. "Dive" Coordinator: Peter Cassidy. Meet at Foote Brothers at 8:00AM.
- **June 19**, **Speaker Meeting: Jonathan Bird** will give a presentation on Dominica. He will also have copies of his book *Shadows and Light* available for purchase.
- **June 21**, season's first **Boat Dive** with **Cape Ann Charters**, with Fran Marcoux on Day Breaker. Sign-up sheets will be available for these events. Dive Coordinator: Dave Smith. Cost \$55 for 2-tank trip.
- **July 6**, South Shore Neptunes **Transect Dive**. See June 1 for details.
- **July 9**, **"Almost Full Moon" Dive**. Twilight dive 5/5:30, night dive 8:30/9PM. Back Beach.
- **July 17**, **Speaker Meeting**.
- **July 19**, at Stage Fort Park: **Great American Fish Count**. The North Shore Frogmen will have a table at this event. Make sure to come and register and dive. There will be a lot of great prizes to win, and your ticket to enter is your fish count form! "Dive Coordinator": Amy Maurer.
- **July 23**, **No Moon night dive**. Time TBD.
- **Aug 2**, **Boat Dive** with Cape Ann Charters on Day Breaker. See June 21 for details.
- **Aug 13**, **FULL MOON DIVE**. Time tbd.
- **Aug 17**, South Shore Neptunes **Transect Dive**. See June 1 for details.
- **Aug 30**, **Nubble Light Dive**. Time tbd.
- **Aug 29-Sept1**, Wells Beach Camping weekend. Information to follow.
- **Sept 21**, **NSF Annual Club Picnic** at Stage Fort Park.
- **Sept 21**, South Shore Neptunes **Transect Dive**. See June 1 for details.
- **Sept 27**, **Coast Sweep**. Come help clean up the beaches! "Dive Coordinator": Dave Smith
- **Oct 4**, Lexington Bike Trail **Bike Ride**. "Dive Coordinator": Dave Smith
- **Oct 11**, **Boat Dive** with Cape Ann Charters on Day Breaker. See June 21 for details.
- **Oct 25**, **NSF Halloween Party**. Host: Dave Smith
- **Nov 27**, Thanksgiving, **NO MEETING**
- **Dec 4**, **NSF Elections and Photo Contest** balloting.
- **Dec 6**, **NSF Annual Banquet**

MWDC WRECKS 2003

By Paul Sauvageau

The winter of 2003 tenaciously held its grip on New England when on April 5, 2003, I found myself chiseling encrusting snow and frozen sleet off my car as I prepared to make my way from Salem to Framingham for the MetroWest Dive Club's WRECKS 2003 symposium at the Keefe Technical School. I have wanted to attend one of these since its reputation as a "must see event" for divers interested in wrecks has grown in recent years.

Another personal motivator was the number of members of our own dive club who not only participated, but played significant rolls in making it a success. Doug Howard was this year's coordinator. Paul Blanchette was the display coordinator for technical wreck divers wanting to show their equipment rigs to other wreckers. The displays included everything from rebreathers to deep diving doubles, scooters, stage bottles, lights, tool bags, cameras and more. Doug had his equipment on display along with Paul and Daryl Findlay's.



Insides of a couple of rebreathers at Wrecks (by Daryl Findlay)

A diverse group of exhibitors ranged from boat charter companies to the New England Artificial Reef Society, NEARS, personified by yet another Frogman, Dale Findlay. Additionally, Scuba Diving Books (online), and the Trelleborg Viking Poseidon Company exemplified the varied companies, special interest groups and retailers present.

The main event was the four featured speakers starting with Tom Mount, CEO of the International Association of Nitrox and Technical Divers. IANTD directs this, the first certification agency to offer a full array of Nitrox, mixed gas and technical diving programs. He is considered to be one of the world's most experienced technical divers. He should know his topic of rebreathers giving his top billing as one of the most experienced and active rebreather divers teaching today. Tom made his first Rebreather dive in 1958. Since then, he has dived almost every rebreather made acquiring thousands of hours of experience and continues to log over 300 dives annually.

Cris Kohl spoke on Great Lakes Shipwrecks and is a certified dive master and served as a scuba club President for three years as a co-founder. He is presently on the Executive Board of the Underwater Archaeological Society of Chicago and on the Technical Advisory Board of the Lake Erie Shipwreck Research Center in Ohio.

Cris' goal is to preserve and protect the wreck dive sites of Canada. His presentation focused on the wrecks at the eastern end of Lake Ontario. "Shipwrecks are a non-renewable resource," he maintains. As memorialized in the balled by Gordon Lightfoot, "*The Wreck of the Edmund Fitzgerald*" was the last one, and that disaster took place

28 years ago. He also discussed efforts to develop an artificial reef program for Lake Ontario.

Diving these wrecks has always meant diving in the darkest and murkiest condition. That was of course until the invasion of the zebra mussels. Imagine millions of these creatures, each filtering about one liter of ocean water per day. The effects were dramatic. The lake's visibility cleared in next to no time according to Cris. While the visibility improved, the encrusting zebras carpeted these wrecks with tons of biomass. Naturally, when species populations are allowed to explode unchecked by natural predators, they quickly end up doing the converse and the populations collapse once the nutrient levels become depleted. This left the wrecks with a ghostly pall of white, dead, calcareous shells slowly to deteriorate on their bows.

Cris wrapped up his presentation by pitching some great wreck tours made all the more affordable by the favorable exchange rates between the U.S. and Canadian Dollars. The best time to go is mid summer. Water temperatures between May and June are between 38 to 39 degrees however, warm to between 60 and 65 degrees by mid summer.

Kevin McMurray is a freelance journalist and photographer living in New York who has reported on a wide range of subjects. The Empress of Ireland story that he recounted with historical photographs as well as underwater video represented the greatest maritime disaster in North American waters.

It occurred on her first trip of the summer of 1914 when The Empress sailed away from her berth in Quebec Harbor bound for Liverpool, England. The Empress of Ireland never reached her destination port. Hours into her voyage, she was rammed by the Norwegian collier, Storstad in heavy fog and sank in the gulf of the St. Lawrence River. Some 1012 people lost their lives in icy waters that night. This story itself was lost in the shadow of the Titanic that sunk two years earlier with over 1,500 people aboard.

Kevin's presentation and underwater video were excellent but were unfortunately marred by a truly annoying, cartoonishly ghoulish soundtrack that the video producers

decided to accompany the underwater video of the wreck. The soundtrack should have at least been lowered in volume to hear Kevin's interesting narrative better. Hopefully, these kinks will be worked out the next time he presents this program.

Christina Young, by profession is an engineer and economist from New York. She spoke on New York and New Jersey Shipwrecks. She has firsthand experience on famous wrecks ranging from the Ostfriesland and the Andrea Doria, to those unknown and forgotten ones, which have yet to yield their identities. One could have anticipated how seriously she takes her wreck diving avocation before she spoke by visiting the equipment displays and checking out her Mark 15 military-issue rebreather.

Christina especially likes diving the deep wrecks that no one, or very few people have ever been on before. She is aided in this exploration by good use of something called The Office of Coast Survey's Automated Wreck and Obstruction Information System (AWOIS), which contains information on approximately 10,000 submerged wrecks and obstructions in the coastal waters of the United States. Information includes latitude and longitude of each feature along with brief historic and descriptive details.

Christine spent significant time discussing what have come to be known as the "Black Sunday Wrecks," World War I era ships that fell victims to the U-151 on Sunday, June 2, 1918. She described one particular expedition to the site of the SS Carolina, a 380-foot long passenger liner. Her epiphany was, as she put it: "*indescribable; like a dream,*" when the ship's First Class Purser's safe was hoisted onboard their dive boat *Seeker* and cracked open. Revealed were double eagle \$20 gold coins, gold jewelry, diamond rings and a veritable treasure trove of artifacts – a great ending to a great day of wreck diving.

For enthusiasts and wreckers who needed more, the MWDC reserved a room at *La Cantina* Restaurant for a 'Meet the Speakers Party' following the convention. Pizzas, salads and beer mixed with conversations of local wreck divers' own adventures in extreme environments. An apt ending for a program billed as "A Show for Divers by Divers."



Several diver propulsion vehicles (dpvs) displayed at Wrecks
(Photo: Daryl Findlay)

Book Review: *Shadows and Light*

by Amy Maurer

Jonathan Bird's latest book, *Shadows and Light*, isn't your typical artsy-fartsy book. Although it is artsy-fartsy, and it is a book, it is anything but typical. This is a work of stunning underwater photographs in black and white, capturing the often-unnoticed subtleties of texture, detail and shape. It is a look at the ocean realm from an uncommon perspective.

Experience creatures, large and small, amazing landscapes and fascinating wrecks. Explore exotic locations like Fiji, Marshall Islands, Galapagos, Mexico, Micronesia, Dominican Republic, Malaysia, Midway Atoll, Australia, Turks and Caicos Islands, Honduras, St. Croix, St. Lucia, Dominica, Cayman Islands and Bonaire, to name a few. But he hasn't forgotten to include some North Atlantic spots as well.

This book is 80 pages, soft cover, printed on high quality paper with lacquer coating and has 73 images. If you'd like to take a peek, check out the website at http://www.oceanresearch.org/shadows_book.htm. It will be available for purchase at the NSF meeting on June 19th, when Jonathan will be giving a slide presentation on Dominica. Enjoy the show and get your autographed copy of the *Shadows and Light*.

Bay State Council Meeting 5/16

The most recent Bay State Council Meeting was held on May 16 at the South Shore Neptunes club-house in Quincy.

Artificial Reef Project: The Neptunes will do their first transect dive on June 1. Members of the other area clubs are invited to assist, and will be accommodated on Neptunes' boats. Meet at the Quincy Yacht Club at 8AM. Contact Mary Howard for more details, and if you would like to help with the transects. The area to be checked this season is between 60-100' deep.

Updates were given by Vin Malkoski of the DMF on the situation with the natural gas pipeline and proposed wind farms on Nantucket Shoals.

No changes have been made to date to the lobster laws in Area I. The proposal to limit the daily scallop take for recreational divers HAS BEEN PUT INTO PLACE. This limits the daily take to 1 bushel of scallops in the shell, or 1 gallon of shucked scallop meats. Check the DMF website for limits on landing whole scallops (for health and safety reasons).

Bay State Council Treasure Hunt

May 18 was a beautiful day, and a beautiful day for diving. Two Froggies (Mike Turner and I) and a bunch of other divers from Mass Bay Divers, the South Shore Neptunes, the Down Club all the way from Pittsfield, MA, and several others showed up at Stage Fort Park for the scuba and snorkeling events at the Bay State Council Treasure Hunt. Candi and Paul showed up to cheer us on. This is a fun event and a great chance to network with other divers.

The diving portion went off without a hitch, though a little behind schedule. The objective was to retrieve 10 washers and a nut (there were a bunch of nuts diving out there, but the human sort did not lend itself to being put into catch bags and “retrieved”), for which the divers received tickets for the prizes donated by area dive shops, charters and clubs. (Bobby Boyle donated a really nice dive gear bag, which I really needed, but did not win!)

Four teams competed in the snorkeling event: the Neptunes, Mass Bay Divers, the Down Club, and a team made up of two members of the underwater rugby teams that are going to competitions in Denmark in a few weeks. The objective here was for a team to find more of a variety of things (ranging from small marbles to golf balls and stones with dive flags painted on them) than any of the other teams. Hey! For a change the Neptunes did not come in first! They got third place. The Down Club got second, and the two members of the UW rugby team got first place. What a surprise, since they practice this snorkeling thing regularly! The reward for placing in the snorkeling event is a trophy for your club.

After the water sports, there was time for people to get something to eat, and the prizes were raffled and the trophies were awarded. It was a fun time and a great day to be outside with other divers.

Mary Howard

Check out the DUI website to see pictures of club members at DUI Demo Days. www.dui-online.com



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OUR WEBSITE IS
ALL NEW FOR 2003!
WWW.UNDERSEADIVERS.COM

Sales ♦ Service ♦ Rentals
AQUA LUNG ✪ SEAQUEST ✪ SUUNTO
GENESIS ✪ DUI ✪ VIKING ✪ HENDERSON
VISA 🏠 MASTERCARD 🏠 AE 🏠 DISCOVER

Beach Meetings

There are a couple of beach meetings being planned, probably for July and August. Check the next issue of Air Bubbles for dates, times and locations.

Our newest “large” raffle prize is a Suunto Stinger dive computer from Bobby Boyle of Undersea Divers. This Cadillac of Suunto computers is nitrox compatible and comes complete with hardware and software for downloading dive information to your PC, all in a hard case. Total value \$845.99. Come to a meeting to get your tickets to be included in this drawing.

The **BAY STATE COUNCIL of DIVERS** is a non-profit organization representing the organized divers of Massachusetts. Activities of the Council focus on diving related legislation and the promotion of recreational diving in the Commonwealth. Membership dues are \$5/ year. Please mail yours today, to the **NEW ADDRESS:**

PO Box 518
Quincy, MA 02169

Name _____

Address _____

City / State / Zip _____

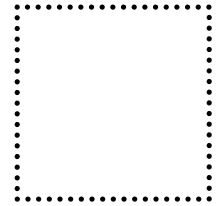
Phone _____ E-mail _____

Scuba certified? () Yes () No

Membership type () New () Renewal



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



Upcoming Events!

- June 1: Transect Dive - SSN
- June 1: Fish Count Dive
- June 11: Full Moon Dive
- June 14: Club Canoe Trip
- June 19: Speaker - Jonathan Bird



Sunday Dives: Meet at Burger King on Rte 128 in Beverly at 8AM, ready to depart for dive site at 8:30.

The North Shore Frogmen's Club Meetings
are held every Thursday night at 8PM (except Thanksgiving) at:

The Franco-American Club
44 Park Street
Beverly, MA

Directions: From Rte 128, take the Rte 62 exit, #22E, towards Beverly. Turn RIGHT onto BRIDGE ST at the new light after Danversport Yacht Club. At the end of Bridge St, turn LEFT onto RIVER ST. Turn RIGHT onto FEDERAL ST, turn RIGHT onto PARK ST. Free parking in lot across from Franco-American Club.