



NEW ENGLAND AQUARIUM DIVE CLUB, INC. NEWSLETTER

October 2002

NEADC Web Site: www.NEADC.org

NEADC GENERAL MEETING

**Immersion Theater: Wednesday, October 16, 2002
6:30 p.m.**

ED JAMESON presents an updated version of:

THE 3D UNDERWATER WORLD OF SAMPSON THE FROG FISH

Also included will be 3D photos of Dolphins and Sharks from a recent trip

Using the magic of 3D underwater close up and macro photography viewers will experience a guided tour of life on the lush coral reefs of

Bonaire and Curacao. Day and night, for many months,

Sampson, a very personable frog fish, entertained divers on Curacao's Nos Kas reef. Sampson is certain to enlighten viewers as they wear 3D glasses to see the coral reef through his eyes.

This program is a 3D macro look at the tiny creatures which make up the bulk of the life on the coral reefs of Bonaire and Curacao, Netherlands Antilles. Using his own uniquely designed and built underwater 3D camera systems, Ed has spent hundreds hours underwater, mainly at night, capturing the unique views for this current show.

Nominations will be taken at the October meeting for all NEADC offices. Elections will be held on Wednesday, November 20, 2002.

INFORMAL MEETING

The November Informal Meeting will be held on Wednesday, November 6th, at 6:30 p.m. at the home of Al and Wendy Bozza in Norfolk, MA. **ALLERGY ALERT:** Two large and friendly dogs and one tiny little boy. *See page 2 for Directions.*

NEWSLETTER DEADLINE

Submit your news for the next Newsletter by
Monday, October 21, 2002!

for the **November** EDITION of the NEADC Newsletter.

Submissions should be forwarded by e-mail at

newsletter@neadc.org,

Thank you

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CHANGE OF ADDRESS FORM

If your address has changed recently please fill out this form and mail it to:

Karl See, Membership Director, New England Aquarium, Central Wharf, Boston, MA 02110

OLD ADDRESS:

Name: _____
Street: _____
City: _____
State/Zip: _____

NEW ADDRESS:

Name: _____
Street: _____
City: _____
State/Zip: _____

INFORMAL MEETING INFORMATION

Wednesday, November 6, 2002, at 6: 30 p.m. at the home of Al and Wendy Bozza, Hosted by Al and Wendy Bozza, 7 Sharon Ave, Norfolk, MA, 508-384-1377. **Allergy alert:** Two dogs!!!!

From Route 495: Take Route 495 South to Exit 15 (Route 1A). Take Route 1A toward Wrentham, following it about 2 miles to the lights in Wrentham Center. Staying on Route 1A, go straight, through the traffic lights and follow Route 1A for about 2 miles till you enter Norfolk. Continue on Route 1A for about 1/8 of a mile. Our street is the first one on the left directly after the Eaglebrook Saloon. Our house is on the left.

From Route 128: Take Route 128 South to Route 95. Take Route 95 South and get off at Exit 9 (Route 1). Follow Route 1 South for about 5 miles, passing Foxboro Stadium on your left. After you pass Foxboro Stadium, at the first set of traffic lights, take a right onto Pine Street. The Lafayette House will be on your right. Follow Pine Street for about 1/4 of a mile to a stop sign. Take a right at the stop sign. This puts you on Route 115. Follow Route 115 for about 1 mile to a set of traffic lights at the intersection of Route 115 and Route 1A. Take a left at the lights onto Route 1A. Our street is the first one on the right. Our house is on the left.

From Route 93: Take Route 93 South to Route 95. Take Route 95 South and get off at Exit 9 (Route 1). Follow Route 1 South for about 5 miles, passing Foxboro Stadium on your left. After you pass Foxboro Stadium, at the first set of traffic lights, take a right onto Pine Street. The Lafayette House will be on your right. Follow Pine Street for about 1/4 of a mile to a stop sign. Take a right at the stop sign. This puts you on Route 115. Follow Route 115 for about 1 mile to a set of traffic lights at the intersection of Route 115 and Route 1A. Take a left at the lights onto Route 1A. Our street is the first one on the right. Our house is on the left.

President - Maryhelen Shuman-Groh, P. O. Box 70, Raynham, MA 02767; (508) 821-4704, president@neadc.org

Vice-President - Peter McCarthy (617) 561-4829

shoredive@neadc.org

Business Manager - Steve Groh, (508) 821-4704,

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Membership Director - Jim Carozza (617) 973-3821

membership@neadc.org

Secretary - Anna Krowczynska, secretary@neadc.org

Environmental Affairs - Alicia Lenci (617) 889-1486,

environmental@neadc.org

Webmaster - Bryce Flynn (508) 543-9761

webmaster@neadc.org

NEADC VOICE MAIL SYSTEM: Please call (617) 973-0240

MEMBERS' ADVERTISING

NEWSLETTER AD POLICY: Dive related ads for NEADC Members will be free with the following stipulations: 1. Must be current NEADC member; 2. Ad must be 25 words or less; 3. Ad must be submitted electronically; 4. Ad must be sent to the Newsletter Editor *prior* to Deadline; 5. Ad will be placed for one month only (ads may be renewed by resubmission as stated above). NOTE: This will NOT affect Website policy. Website does NOT contain member advertising.

COMMERCIAL and NON-MEMBER ADVERTISING RATES

Full Page \$90/insertion; Half Page \$50/insertion; Quarter Page \$30/insertion; Eighth Page \$20/insertion
10% discount for 4 or more insertions per calendar year. 20% discount for 8 or more insertions per calendar year.

Send questions and submissions to the Newsletter Editor. **Ad fees must be paid in advance**

OMS Double 98s Tanks (7/98 hydro)

Includes DiveRite manifold/Highland Millworks bands. \$700. Call Maria at 617-281-5155 or mdm-diver@attbi.com

INEXPENSIVE TRIP TO SWIM WITH THE MANATEES!

Join Jonathan Bird in February for a long-weekend trip to Crystal River, Florida to swim with the manatees. If you have never done this, it's an experience you will never forget. Scuba is not needed, so bring a non-diving friend. It's only \$599 and the date is Jan 30-Feb 3, 2003. Details: www.jonathanbird.net

FROM YOUR PRESIDENT Maryhelen Shuman-Groh

Fall in New England – people come from all over the world to peep at the foliage here. Meanwhile, we divers are looking forward to some of the year's warmest waters and this year warmer than most. Nothing quite like warmer water and cooler air temperatures when wetsuit or drysuit diving.

This is also the time of year for fall clean-ups – the Club has again been active in clean-ups this year under the direction of our Environmental Affairs Coordinator, Alicia Lenci. On Saturday, September 21st, the annual clean-up of Misery Island took place. This year's clean-up would not have been scheduled at all without Alicia's diligence. Due to a change of personnel, the Trustees of Preservations was going to let this one fall by the wayside but that Alicia took up the cause and got it going.

The Club will participate in another clean-up on Saturday, October 5th in conjunction with the Open House at Northeastern University's Marine Science Center in Nahant. Alicia has done much to further relations between divers and the community in Nahant by establishing a relationship with the police department. The department has become aware of the service done by responsible divers in keeping our shorelines clean. She has also done much to keep us well informed on the latest environmental happenings and up to date on Bay State Council of Divers. Good work on all accounts, Alicia.

This is also the time of year that we look ahead. In November we will hold our annual elections for the officers of the Dive Club. Not only Alicia but all of the volunteer NEADC officers work to keep our club afloat and active. It is time for some of our officers to move on. Only through the efforts of our members who step forward to assume responsibility can we continue to offer this wide variety of programming, dive schedules and trips. You don't have to do it alone. Past and present officers are here to offer their assistance. PLEASE consider running for the offices that are vital to the continuance of our organization!

FROM YOUR SECRETARY Anna Krowczynska

One of the major reasons to join a dive club (at least it was in my case) is to meet new dive buddies and go places. Our club offers a variety of trips to suit all divers, from warm water adventures with Jonathan Bird to shark dives with Al Bozza. This weekend I've dove for the first time in an old quarry (sorry, I should call it a lake, since the owner of Dutch Springs, PA prefers the latter name because word quarry conjure an image of dark, cold and forbidding place).

Last weekend Jim Carozza and myself went to Dutch Springs where we've met a group from Laurel Divers, the same bunch of great people with whom we went wreck diving in Moorehead City, NC in June.

My first surprise was the viz. We had well over 30 feet of visibility, much better than often at Cape Ann. Unfortunately this is due to the presence of zebra mussel, which is slowly covering everything at the bottom. Water was pleasantly warm, 70 F and blue. This year drought took a toll on water level, which was 10 feet below normal. Over the years several objects were submerged for the delight and the amusement of divers.

The major attraction is Sikorsky H-37 Helicopter. How often you can say that you dove on a helicopter? We took several pictures inside and out of it. There are also several vehicles from van to fire truck, boats and even a crane! There are ropes linking some of attractions, but we managed to get lost few times. During the night dive instead of finding helicopter we discovered two unmarked boats. Lake is populated by several varieties of fish (rainbow and palamino trouts, carp, bluegills and even oriental koi) which are very aggressively begging for food. I had a largemouth bass swimming circles around me and getting in my facemask, but I didn't have his favorite food – a hot dog.

I encourage everybody to take advantage of dive trips and shore dives organized by the club members. They are a lot of fun and everybody can find something to float his boat.

FROM YOUR VICE-PRESIDENT Peter McCarthy

Congratulations to our new Shore Diving Coordinator, Rick Rosa! Rick has some excellent ideas for the Club's shore diving activities, and I expect he will do a great job in this position. If you don't already know Rick, please introduce yourself to him at the next meeting and share your ideas regarding our shore dives.

A terrific way to show your support for the Club and help attract new members is by wearing Club logo wear. Wearguard now allows members to order merchandise directly from them. If you're interested in ordering some new clothing, you can call Wearguard directly and place an order by calling our representative Kiyana Gunderway at 800-677-6060, x 5727. You should tell her you're a member of the dive club, and make arrangements to pay for your merchandise directly and have it shipped to you (please ensure your personal merchandise is not shipped to the Aquarium or billed to the club). If any of you would like to browse through a current Wearguard catalog, please see me at any upcoming informal or general meeting. Wearguard has a wide selection of quality products available for you to choose from.

Looking to schedule a great diving trip next year? There will be a live-aboard dive trip to the Southern Bahamas from February 22-March 1, 2003, on the Nekton Rorqual. For those of you who are not familiar with Nekton cruises, they offer very

comfortable accommodations and excellent diving. This trip is being co-sponsored by members of the Laurel Dive Club in Pennsylvania. Cost of the trip is \$1733.80 per person, plus roundtrip airfare from Boston to Ft. Lauderdale, Florida. If you're interested in joining the group, please feel free to contact me for additional details.

FROM YOUR MD Jim Carozza

Just back from Dutch Springs weekend trip that was well worth the drive. It took over 6 hours to get there Friday (9/20) as we didn't get under way until 2PM from Malden. Myself, Anna Krowczynska, and a friend of mine all made the trip representing NEADC. Pete McCarthy was supposed to go but unforeseen circumstances prevented Pete from attending. We had three dives on Saturday that were just superb! Visibility was 30-40 feet as the quarry is being taken over by Zebra mussels. The water level is down about 12-15 feet and the maximum depth is around 65 feet now. The quarry has underwater platforms, boats, fire truck, tanker, plane, and their headliner, a Sikorsky Helicopter. Water surface temp was around 76 degrees and about 67 degrees at 40 feet. We had my friends from Laurel Divers also on site and we had a shared campsite area overlooking the water. If you have never been to Dutch Springs it is well worth the drive at least once! Saturday night we had a cookout with marinated steak tips care of Chef Jim! I do a special marinade of secret ingredients that can't be beat. Donna from Laurel Divers made a seafood gumbo out of shrimp, scallops, squid, etc that really warmed the body. Sunday morning we planned being up at 7Am and ready to go in at 8AM as this is the earliest you can dive. Well the clock was showing 7:56 AM when we decided to descend into the clear, (did I mention vis was 30-40) feet water. It's not often you have 6 divers all within sight of each other for an entire dive in fresh water and that's exactly what we had. Great vis and very warm dive. Took some video and still photos around the helicopter and toured the ledge wall. You could honestly look up underwater above the wall and see the trees lining the edge 40-60 above the water line. We exited our dive and had a full breakfast water side. It included eggs, French toast, bagels, coffee, juices, and all the fixings..... The vote was taken on doing another dive or relaxing and packing up and heading for home. Needless to say everyone had some great dives and we were on the road by 11:30 AM and arrived back to Boston around 6PM.

FROM YOUR ENVIRONMENTAL COORDINATOR Alicia Lenci

CoastSweep 2002 Misery Island Clean-up

We had a beautiful day on the island. There was trash underwater, however, quite a bit on shore. A great big thanks goes out to Dennis from the Trustees for Reservation for the transportation to and from the island. **Thank you** Dan and Carol Geist and their children, Laurel, Ariel, Alex and Rosy. **Thank you** to Trish, Donna Romano, Laurent Dubois, Phil, John Silano, John Burke and his buddy Mike, and Mike Schruben.

Six big bags of trash were filled, some of the odd trash collected... a cell phone, blender, foot pump, a toy hatchet, a turtle figurine, - plus there was the usual BBQ and picnic items, and beer bottles and cans that must fall off the boats at this popular mooring site. Mike Schruben, Phil and I tackled the south side of the island. There was more trash on shore than in the shallows on that side. Although I found half a boat ladder and a few broken fishing poles. Saturday was a great example as to just how popular the site is for boaters to moor and raft up. There was serious boat traffic, the most I'd ever seen. So much traffic that I cannot recommend another such clean up there. Special thanks to all the divers for their attention to safety. I don't think the boaters were as cautious hence the reason why I will not organize such event for next year. This club has annually worked hard to clean up that cove and have done a fantastic job. It has made a tremendous difference. I will however look for other areas for divers to tackle. If you come across an area that needs clean up please let me know.

Don't miss the next beach/underwater clean-up! AND Northeastern's Marine Lab Open House
Saturday October 5, 2002

Time: 9am-4pm

Where: Canoe Beach, Nahant, MA

Contact: Alicia Lenci 617 889 1486

A great family event. Non divers and divers are welcome to cleanup the beach and the underwater area of Canoe Beach Cove. Also Northeastern University's Marine Lab will be having their open house festivities. Check out what is going on at the Marine Lab. A highlight is the Robo Lobster!

Prizes for those that participate! For the diver...this area usually has restricted parking but not for this event. Come check out an awesome dive site so close to Boston.

What is CoastSweep?

Massachusetts' Annual Statewide Beach Cleanup Every year the cleanups are led by a dedicated group of local coordinators who in 2001 organized over 4,000 volunteers who collected almost 70,000 pounds of trash and marine debris from 190 locations. That's over 180 miles of Massachusetts' coastline! COASTSWEEP is part of an international campaign organized by The Ocean Conservancy, formerly the Center for Marine Conservation, in Washington, DC. Participants all over the world collect marine debris and record the types of trash they collect. This information is then used to help reduce future marine debris problems.

Directions:

From the South: Via Tobin Bridge.

Take I-93 N Route 1N . Take Route 16 exit (Revere Beach Lynn) from route 1. Follow Route 16 to Bell Circle (First Rotary with lights). At Bell circle take Route 1a (Lynn, fork right at Nahant/Swampscott sign to Nahant rotary. Take first right off of rotary. go over causeway and stay on Nahant Road to its end. Marine Lab is on the left at East Point at the end of Nahant Road.

From the North Shore:

From Routes 128& 95 South: Take exit for Route 1 South. Take exit for Lynn/Route 129 East. Follow 129A to its eastern end at the ocean. Take a right and follow the water to Nahant rotary. Take second left off of rotary, go over causeway and stay on Nahant Road to its end. Marine Lab is on the left at East Point at the end of Nahant Road.

MIT SEA GRANT HITCHHIKERS GUIDE IS READY!

The MIT Sea Grant College Program Hitchhikers Guide to Exotic Species is now available! The field guide, which is printed on waterproof paper for beachcombers, contains color photographs and information on several introduced species and a few native species (for comparison), and may be used to help us track the spread of these species. If you would like a Hitchhikers Guide or are interested in helping us track the distribution and abundance of these species, please email hitchhikers@mit.edu or <http://massbay.mit.edu/exoticspecies/hitchhikers.html> for more information

About the Center for Coastal Resources:

The MIT Sea Grant Center for Coastal Resources (MITSG CCR) is committed to disseminating scientific and technical information to those who value the coast and its natural resources. This site *(formerly known as the MassBay Information Server) highlights research, monitoring programs, and management actions in the areas of marine bioinvasive species, water and sediment quality, and habitats within the geographic areas of Boston Harbor and Massachusetts Bay, coastal Massachusetts and the Gulf of Maine. The scientific level of review is indicated for all documents and outreach materials.

Bay State Council of Divers

September 11, 2002 Minuets:

7:50 pm Introductions

Angelo asked if there were any incidents around the shores interfering with divers ability to access the water. There were reports of Resident-No Parking signs posted at Pebble Beach. Only at the far end is parking.

At Easterly Kettle Cove, divers were asked to leave in front of a house.

Perhaps we can contact FEMA. If money was given then the town has to allow parking

Lanes Cove; boat trailers are parked in areas where cars would usually park. Some trailers are registered. Some are not. Some have been there for over a year.

It was noted that the towns are dealing with Private Abutters encroaching on public access. Perhaps we should start with the regional office of Coastal Zone Management.

Ted Maney will be having the Marine Science Center's Open House on Oct 5 from 10-4. NEADC will be doing a beach clean up there as well.

Vic Mastone talked about his adventure to the Portland, a steamship that sunk in 1898. The wreck is full of life; cod, anemones. The structure is in great condition and stacks are quite visible. Wreck was found in 1989 using data from fishermen (etc). It is in an active fishing zone and quite deep. The wreck was explored using equipment from University of CT.

The Bond Bill was mentioned - \$200,000 a year.

Vin Malkoski spoke of the Army Corp of Engineer's proposal to deepen all the channels to 50 feet. Blasting is a concern. More details on the pipeline project were shared.

Winthrop- sand mining for the beaches continues.

Wollaston is looking at the success of Winthrop to determine if it should pursue a similar project.

Artificial reef material is ready in November (I-beams). However, the project is not ready for the material. But there is the potential for more of this type of material in the future.

There was discussion of the trap transfer that may be going on in RI.

NEARS

Discussion of clubs involvement in the transect dive and how to reach more divers who want to participate. There is a need to visit the dive clubs and explain the process that we are involved in, how they can help and results that we have gathered thus far.

For instance, visit Mass Bay Divers in the early spring. Each month before their meeting, notify Sue Verney who can help coordinate divers who want to join in the next month's dive. Notify MBD of tentative dates when we do our planning in January 2003. (Jeannine will be emailing the grid spreadsheet to Jim April & Sue V).

Need to contact Daryl to graph & plot the results from our dives this year in Nahant.

Vinnie reminded us that we need to think about the pre-application process. We need to think about materials (do they need to be cleaned?), how to get them out to the site, how to deploy them. Will these materials be free, or is there a cost involved?

NEXT MEETING will be November 20

Cleanup on Assabet River

By

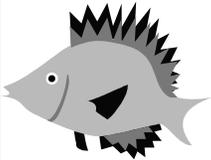
Diana Hughes & Alan Budreau

In spite of listing this for the last 3 months, I was the only NEADC diver to show up. The Organization for the Assabet River (OAR) has publicized the cleanup widely, including newspaper ads and listings, and the Appalachian Mountain Club publications. They also collected \$5,000 from local businesses to cover expenses, and enlisted the local towns to pick up the trash once brought to pickup points. I had been in touch with the President, Betsy Stoker, in Concord. But, at the last minute, she directed me to the Hudson meeting place (they had about 5 different meeting points), so I passed this on to Bryce for the web as soon as I had it. When I arrived on Saturday, September 14, 2002, at P. C. Cream restaurant, I found a clear sign, and registration table. I signed a waiver and was given a packet which included a T-shirt for the 2002 cleanup, which I wear as I write this. Also a full OAR water bottle, latex gloves, and work gloves. By 9:15 there were about 15 cars and 25 people at the meeting point. A few leaders then took us to different points. I went to Boon Road, Stow, where we had parking for about 6 cars next to a bridge. There was a small landing next to the parking space. We had 3 canoes and my small aluminum rowboat (which never got used). Some of the people headed out in the canoes; others along the bank or along a railroad line to another bridge.

My gear is set up for ocean diving with steel 72s. To minimize the changes for fresh water, I just use aluminum 80, which is about 5 pounds more buoyant than the 72. For solo diving (only time I have done that in a couple of years) I wanted to minimize the equipment, so I used the regulator I normally keep in my car for inflating tires and dive floats-no alternate air source or console – just the single second stage, pressure gauge, and power inflator hose. I dunked a thermometer into the river and found that it was 64F, so I dispensed with my chicken vest, and knew that the work gloves would be adequate. But I took a dive light, not knowing what light level to expect. I entered the water at 11:10, and headed under the bridge. I was pleasantly surprised to find that visibility, as long as I avoided stirring up the silt, was 10 to 15 feet, with lots of light on the very shallow bottom. The technique is to keep slightly buoyant, so fins are directed upward. And, if on the bottom, to inflate yourself up, minimizing motion otherwise. Under the bridge and downstream a hundred yards I found spots about 7 ft. deep. Mostly 4-5 feet in the middle. At one point I chatted with a couple of the canoeists, and pointed out that, with my head and shoulders out of the water, I was kneeling on the bottom! I found a rectangular solid item about 1½ by 2½ ft, with a pipe sticking out. I started to move it towards the bank, and found it heavy. I left my fins at the landing and swam back, so that I could walk on the bottom carrying it. As I finally got it up onto some rocks, where one of the surface team could retrieve it, I recognized it as a toilet flush tank! I found some cloths and remains of clothes and bagged them, along with a rusty iron rod. Cruising up and down the deepest part was pleasant – I sometimes just used my snorkel, given the shallow water. I encountered a few fish, including an 8 inch pickerel, and about 5 turtles with 10 inch long shells. A relatively rich ecosystem for fresh water! Downstream, when I started back, I spotted a colorful blue and white plastic object on the bottom. It was the remains of a beach chair, with its metal frame and plastic webbing. This was a pain to carry back. I finished at about 11:20, having used less than half the air in the 80, between the very shallow depths and not using SCUBA much of the time. Probably the most pleasant fresh water dive I have had!



New England Aquarium Dive Club
Holiday Party
Friday December 13, 2002
8pm-midnight
Knights of Columbus Hall
15 Winslow Ave.
Arlington, MA



Tickets: \$25 per person.

Contact: Al Bozza (508)384-1377 email: programs@neadc.org

Veronica Atlantis (781)272-1387 email: boatdive@neadc.org

Come join us to celebrate the holiday season. There will be Italian-style buffet, cash bar, dancing to your favorite tunes, raffles, and good company. Free parking.

Directions to the Knights of Columbus Hall in Arlington:

From Boston:

I-93 North. Take Rt. 16 West exit. Drive till you reach the Mass Ave. lights in Cambridge. Take a right onto Mass Ave. towards Arlington. Look for the Cambridge Savings bank on your left. Take a right at the lights onto Rt. 3A/60 East, which is Mystic St. You will see the Minuteman bike path on your left. Right after that is Winslow Ave. on your left (you will have to make a U-turn to get to Winslow Ave).

From North:

Rt. 128 South. Take exit 33A (Rt. 3A Winchester exit). Drive about 6 miles. You will go through Winchester and then to Arlington. Once you pass the Arlington Police station, which will be on your right, bear to the right onto Mystic St. (which is Rt. 3A/60 West). You will see Winslow Ave. on your right, which is just before the Minuteman bike path.

From Rt. 2 coming from Metro West:

Rt. 2 East. Take the Pleasant St. exit (Arlington). Drive about 2 miles until you reach the Mass Ave. lights. You will see the Cambridge Savings bank on your right. Go straight across Mass Ave. and head down Mystic St. (which is Rt. 3A/60 East). You will see the Minuteman bike path on your left. Right after that is Winslow Ave. on your left (you will have to make a U-turn to get to Winslow Ave).

Check out the new [Skin Diver](#) (October issue), page 66, NEADC member **Ralph Cohn** is featured in the great photograph and accompanying the article on free-diving with wild dolphins in the Bahamas both by Jonathan Bird.

SPECIAL DIVE BOAT OFFERS FOR NEADC MEMBERS

2002 EASY DIVER BOAT SCHEDULE

October 6	Brace Rock	October 20	Paradise Cliffs
October 12	Londoner	October 26	Halibut Point

EASY DIVER. 25 years operating dive charters around Cape Ann. Normal charge is \$50.00. NEADC members pay only \$40.00 (cash or check payable to Fred Calhoun). Passengers may bring two cylinders. EASY DIVER sails from "J dock" at the Cape Ann Marina leaving at 10 a.m. Boat returns to the marina around 3 p.m. EASY DIVER boasts a clean toilet and a private 'changing' area. The captain will make every effort to safely dive the locations noted on the dates indicated. However, weather and other conditions may dictate that the captain chooses a different dive site. EASY DIVER does not sail during inclement weather...fees are refunded. The crew is composed of certified scuba instructors. We will dive with you if you wish...we will leave you alone if that is what you wish. The boat tends to fill up fast, so advance registration is recommended. Fred Calhoun, Apple Ridge 2-6, Maynard, MA 01754, telephone: (978) 897-0877.

BOSTON HARBOR DIVING COMPANY

Captain James L. Sullivan
Boston Harbor Diving Company
87 Woodside Avenue
Winthrop, MA 02152
Phone: (617) 846-5151
E-mail: captainjim@bostonharbordivingcompany.com
www.bostonharbordivingcompany.com

\$10.00 off the normal charter fee for NEADC members. So that the half day charters usually \$60.00, are \$50.00, and the night dives usually \$50.00 are \$40.00.

Oct 6th 2:00pm - 7:00pm Tewksbury Rock & Outer Brewster
Oct 11th (night) 7:00pm - 11:00pm Graves Lighthouse
Oct 19th 8:00am - 1:00pm Roaring Bulls & Graves lighthouse

NORTHEAST REEF FISH ID PROJECT UPDATE

I am very proud to announce that as of 9/27/02, our 14 month old Northeast REEF Fish ID program has broken the 400 survey mark. 105 volunteer divers have conducted 413 surveys at 69 dive sites in Maine, New Hampshire, Massachusetts, Rhode Island and Connecticut.

Divers have observed 60 different Northeast Finfish species while providing 299.11 hours of bottom time during their surveys.

A total of 255 SCUBA divers, snorkelers, students and teachers have now been provided training by SBNMS.

The 413 surveys is ahead of our predicted 400 survey mark obtained by the end of this year. Divers are still collecting data and will be diving in force for at least another 1 1/2 months. I would not be surprised if we have between 450-500 surveys by year-end.

Please pass this information along to your membership and thank them for both myself and the SBNMS for their overwhelming support of this project.

Bob Michelson, SBNMS Fish ID Coordinator

New England Aquarium Dive Club 2002 Shore Diving Calendar

If you plan to participate in a shore dive you should contact the designated leader prior to the dive date to let him or her know that you will be attending. Decisions to cancel or modify dive plans (due to weather or other factors) are left to the discretion of the individual leaders who organize the dives, and confirming your attendance beforehand will help ensure that you are notified of any last minute changes. Likewise, if you confirm attendance but then cannot attend a dive for any reason, please notify the dive leader as soon as possible, so that the group does not wait for you at the meeting site on the day of the dive.

Date	Location	Meeting Place	Dive Leader	Social Activity	Theme
ANYTIME CALL TO SCHEDULE	Central Boston YMCA Pool 8:45 p.m. –10:30 p.m. (near Symphony T)	Most Thursday nights 8:45 –10:30 p.m. call ahead to schedule	Donna Romano romano@helix.mgh.harvard.edu 617-723-3212	Review your skills or Test out that new piece of gear in a controlled environment.	Pool "Bleach Dive" for pre-dive equipment checkout
Oct 5 (Sat)	Canoe Beach, Nahant, MA	9am-4pm Canoe Beach, Nahant, MA	Alicia Lenci (617) 889-1486 al@nutter.com	Open house festivities at Northeastern University Marine Lab (adjacent to beach)	Coast Sweep 2002 cleanup day, 9am-4pm
Oct 6 (Sun)	TBA	TBA	Bill Low 978-762-8755 billzr@netzero.net		
Oct 12 (Sat)	2 tank dive -Chelsea wreck	Boat dive on Easy Diver at the NEADC rate of \$40	Alan Budreau at 978 369- 8132 or dihughes@theworld.com		
Oct 19 (Sat)	Scituate or Humarock	9:30am, Home Depot, Rt 3, Exit 14	Al Budreau 978-369-8132 dihughes@theworld.com	Local lunch	New member dive; possible tidal drift dive
Oct 21 (Mon)	Canoe Beach Nahant, MA	TBA	Alicia Lenci (617) 889-1486 al@nutter.com		Full Moon Night Dive
Oct 26 (Sat)	Folly Cove Rockport, MA	10am, Friendly's, Rte 128N, Gloucester	Jim and Laura Stewart 508-303-0239 nediver@charter.net fishgirl@fishgirl.com		Pumpkin Carving Dive
Nov 2 (Sat)	Cape Ann (TBA)		Brandy Derickson 603-436-6424 derickba@netzero.net		
Nov 16 (Sat)	TBA		Brandy Derickson 603-436-6424 derickba@netzero.net		
Nov 29 (Fri)	TBA		Jim and Laura Stewart 508-303-0239 nediver@charter.net fishgirl@fishgirl.com		Day-After- Thanksgiving "Sure Beats Shopping" Dive

New England Aquarium Dive Club Membership Form

Type of Membership: New _____ Renewal _____
Has your address changed since last renewal? No _____ Yes _____ previous town _____

New England Aquarium Membership Categories: **Choose One:**
(Membership in Dive Club requires current membership in New England Aquarium)

- | | | | | |
|---|------------|------------------------------|---|----------|
| <input type="checkbox"/> Individual | \$40.00 + | Dive Club Membership \$15.00 | = | \$55.00 |
| <input type="checkbox"/> Couple/Family | \$70.00 + | Dive Club Membership \$15.00 | = | \$85.00 |
| <input type="checkbox"/> Quartermaster | \$100.00 + | Dive Club Membership \$15.00 | = | \$115.00 |
| <input type="checkbox"/> Master Mariner | \$150.00 + | Dive Club Membership \$15.00 | = | \$165.00 |
| <input type="checkbox"/> Friend of Aquarium | \$250.00 + | Dive Club Membership \$15.00 | = | \$265.00 |

Total Amount Enclosed \$ _____ (Dive Club dues plus Aquarium membership)

Name _____ Phone _____
Address _____ E-mail _____
City _____ State _____ Zip _____

Please make your check payable to New England Aquarium or charge to:

MasterCard Visa Discover American Express Signature _____

Account # _____ Expiration _____ Amount \$ _____

Mail to: Membership Dept. New England Aquarium
Central Wharf, Boston MA 02110

Requirements for Dive Club Membership include current membership in the New England Aquarium and payment of Dive Club dues. New members receive a New England Aquarium membership card marked "DIVER". **IF YOU ARE ALREADY A MEMBER OF THE AQUARIUM**, send your membership card, Dive Club dues payment and this application to the Membership Department. Your membership card will be returned marked "DIVER". If you have any questions, please call the Aquarium Membership Office at 617-973-6555/6564.



Central Wharf, Boston, MA 02110