



NEW ENGLAND AQUARIUM DIVE CLUB, INC. NEWSLETTER

August 2004

NEADC Website: www.NEADC.org

NEADC GENERAL MEETING

**Immersion Theater at New England Aquarium
Wednesday, August 18th, 2004
6:30 p.m.**

Guest Speaker: Andy Martinez

For more than 30 years, Andrew Martinez has been diving in New England waters. His work has been published in most nature, travel, and dive magazines in this country and in many other countries. He has led Marine Biology or travel groups to the Galapagos Islands, the Cayman Islands, and the Bay Islands of Honduras. He currently leads trips for Underwater Photo-Tech, including one to St. Vincent this September. His book *Marine Life of the North Atlantic* is considered the best guide to this region. He teaches underwater photography at Undersea Divers in Beverly, MA.

In the presentation, Andy will show the beauty and color of this biologically rich region. You will see marine life from Cape Cod to the Gulf of St. Lawrence. You will see beautiful creatures from the tiny hydromedusas to goosefish and torpedo rays. Learn about the biodiversity of this rich ecosystem with its indigenous and introduced species. Discover more about the interesting behaviors, interrelationships, and natural history of the native marine creatures. Andy will also have autographed books for sale.

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INFORMAL MEETING

The September Informal Meeting will be held on Wednesday, September 1st, at 6:30 pm, hosted Veronica Atlantis, at 265 Cambridge St., Burlington, MA. Tel: (781) 272-1387.

Directions:

Take Route 128 to exit 3A Burlington. Drive 2 miles. This is Route 3A - Cambridge St. You will pass Building 19, a Shaw's supermarket, and a Dunkin Donuts. My house (beige) is on the left JUST before a set of lights. Across the street are B&D carpets, and a family dentist office. Park in this parking lot.

NEWSLETTER DEADLINE

Submit your news for the next Newsletter by
Monday, August 23, 2004!

This is for the **SEPTEMBER EDITION** of the NEADC Newsletter. Submissions must be in writing, preferably via e-mail to newsletter@neadc.org. Thank you!

Social Get-togethers for Everyone

by Trish Katzman, Membership Director

Come meet at Jose McIntyre's prior to our next General Meeting on Wednesday, August 18, from 5:30-6:30 p.m. for drinks, appetizers, dinner, or to just say hi. Or if you are more of a late night person, we usually walk together to a dinner place after the meeting.

We offer both an early and later get-together to meet the variety of styles of our 500 members. These get-togethers are meant to help answer questions and talk with new or less active members. If you are an active member, come out with us and help us greet people!

If you don't know anybody, just ask for me and I'd love to tell you about the latest club news and hear about your interests in diving. Hope to see you there!

Directions to Jose McIntyre's at 160 Milk Street, Boston:

Jose's is walking distance from the Aquarium.

Park in the garage next to the Aquarium.

Turn left when exiting the garage.

Cross the street at the light.

Walk straight to the upcoming block and look to your right.

**2004 New England Aquarium
Dive Club Officers**

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Please call (617) 973-0240.

NEADC Website

Look for updated information on our website, www.neadc.org, graciously hosted by Jake and Linda Richter.

FROM YOUR WEBMASTER Steve Whitford

Most of you have received emails telling you that this newsletter is available in an online format as well as a paper copy. From now on, members will receive the mailed newsletter, and an email notification that the newsletter is on the website. You can change these preferences any time, by sending me an email at webmaster@neadc.org.

Also, there are many missing email addresses as well as a lot of attbi.com email addresses that Comcast says will no longer work after December. Send an email to me and update your address even if you don't want the newsletter notifications. It will keep you informed of NEADC and NEAQ news and events.

FROM YOUR NEWSLETTER EDITOR Kerry Hurd

Thank you to all who contributed to the newsletter. Your support is greatly appreciated! Please send your submissions to newsletter@neadc.org. Thanks!

FROM YOUR BOAT DIVE COORDINATOR Rick Rosa

Charters: I've updated the boat charter list with the most recent listings I could find. I've been doing more traveling and shore diving this season than boat diving. However, send me an email if you are interested in going out on a charter. I know many people are out on the boats this summer. If you're just getting into boat diving or are just looking for dive buddies, drop me a line and we'll set something up. I have been out on a couple of charters this year (you can still get a spot on one of the Cape Ann boats) and we've had really good diving weather this season, so get out there and go Boat Diving!!!

North Carolina Wrecks: For those who didn't join us on the NC trip, you missed some incredible sights. We wound up diving the Aeolus, a 410' Navy cable layer in 105' of water that was sunk in 1988 as part of NC's artificial reef program. The ship is covered with schools of fish and abundant sand tiger sharks. On route to the Aeolus, we went by the Spar, sister ship of the Aeolus that was sunk only a week or two before. The water was so calm and clear, that we could see the Spar over 100' down standing on the deck of the Diver Down. We also had the chance to dive on the U-352 German submarine. Conditions were excellent for the dives we went out on. There was virtually no current on the U-352 and visibility was upwards of 70'. We also had another blow out BBQ with burgers, dogs, sausage, venison, grilled flounder, grouper and 10 pounds of shrimps! Don't ask about the tattoos... This is some of the best diving I've ever done.

Summer 2004: For those who haven't made it out into the water yet this year, there is plenty of season left. I've been out for most weekends since the season started and we've had some real nice ones. The week before the NEADC picnic, I went diving with a club buddy at Folly Cove where we had a pair of excellent dives. The first was on the right side wall where we caught some dinner and saw a nice 6' torpedo ray. The second was on the beautiful left side wall with the large boulders and overhangs. We also did an excellent dive at Old Garden (one of my favorite sites) for the GAFC last Saturday. The following day (Sunday) Anna K (our secretary), Dan Sprague and I did a pair of dives at Lane's Cove in Gloucester. The first was for 65 minutes, the second was a record (for us) 80 minutes! Another excellent North Shore site and a great time was had by all. Take a look at the boat/shore dive lists and head out diving.

NOTE: The opinions expressed within this newsletter are those of the writers, and do not necessarily reflect the views of the New England Aquarium or the New England Aquarium Dive Club.

The Editor reserves the right to edit all submitted material for the sake of grammar, clarity, and space.

FROM YOUR MEMBERSHIP DIRECTOR Trish Katzman

A New Benefit to Members: A Chance to Win a Spot on a New England Aquarium Collecting Trip

A new membership benefit to the New England Aquarium Dive Club is a chance to win a spot on the New England Aquarium's Spring 2005 Collecting Trip in the Bahamas with Senior Aquarist and local shark expert Holly Martel-Bourbon. Holly graciously reserved us a spot on her highly sought-after trip. We will raffle tickets in order to pay for the trip and randomly select one of our open water certified members. This is a unique diving experience! Stayed tuned for details.

To be most up to date, check the FORUM section of our website.

New members since June:

Julie Adams, Mia Bisette, Emily Brewer, Guy DiPietro, Arlton Figuerido, Tina Foss, Jen Hennessey, Elizabeth Kadlub, Chris Kelly, Rob and Lauren Kenney, Urika Malone, Elizabeth Michels, Max Naumenko, Nicole Neuman, Carol Procita, Ranceis Rodrigue, Victoria Thurston, Heather Tierney, Marissa Wagner, and Jennifer Weber.

Welcome everybody! We hope you enjoy the New England Aquarium Dive Club.

FROM YOUR PROGRAM DIRECTOR Al Bozza

FORMAL PRESENTATIONS: Due to space limitations, we only post the next general speaker information. Starting August 1st, you can visit our website and read about upcoming speakers.

DIVE TRAVEL:

OCTOBER 2004: GREAT WHITE SHARK DIVING---- SOLD OUT

JANUARY 15th-22nd 2005 - DOMINICA - We started this year with 26 of our dive club members and friends joining together for a trip to Dominica. If you have noticed the write-ups in the newsletter or read the website stories and looked at the pictures; or listened to all of the talk at the dive club meetings, you know how great the trip was; AGAIN. As dive destinations go, Dominica is one of the best. It has so much to offer both divers as well as non-divers. In short, the diving is spectacular; as is the island itself. The water temperature consistently hovers between 78-80 degrees and the visibility just can't be beat. There is enough variety in the dive sites to satisfy any diver. The sites range from wall dives and soaring pinnacles, to swim-throughs and stunning coral heads. We consistently saw frogfish, seahorses, turtles, eels, batfish, as well as a variety of marine life too extensive to name. Above the water, we hiked through beautiful rainforests to swim in remote waterfalls. When you add to this, the resident population of sperm whales, you will see why Jonathan and I consider Dominica to be the worlds greatest island. The best part of the entire story is that we are scheduled for another trip, from January 15, 2005 to January 22, 2005. The unbelievable package price we are able to provide is \$1045. Includes: 7 nights hotel, 7 breakfasts, 7 dinners, 2 night dives, 5 days of 2-tank boat dives, unlimited shore dives, tanks, weights, and weight belt, kayaking, welcome rum punch, r/t airport transfers, service charges, and taxes. Join us next year and see why so many divers and non-divers keep going back to Dominica. The spots are filling up quickly so don't wait.

MARCH 19th - 26th 2005 - ALL NEW WHALE SHARK EXPEDITIONS OF HONDURAS- SHARK DIVER LODGE - \$1895-

Discover the shark diving adventure of a lifetime - an encounter with the ocean's largest shark, the Whale Shark. The new inclusive "Shark Diver Lodge," located in the crystal waters of the Caribbean in the Honduras, is the latest amazing shark dive destination. Little was known about this site until just recently, when once again reports from local fishermen and scientists came in of these magnificent animals just off the coast. Absolute divers visited the site in early 2004, where diving with the Whale Sharks truly is an incredible experience. This is your chance to be one of the first shark divers to encounter these 30-50 foot leviathans in 100-foot visibility and all just a short 5-hour average flight away. While you are there, fish for world-class Tarpon, Snook, and Bonefish; dive the multitude of regular reefs surrounding the island; or just sit on the white sands of the Caribbean and soak up the sun. It is all included. Located just off the coast of Honduras in the warm clear waters of the Caribbean, our inclusive Shark Diver Lodge features three dive boats for unlimited regular diving along reefs, walls, and open water pinnacles. Discover fan corals, Groupers, Spotted Eagle Rays and more. Plus enjoy roomy accommodations in your private tropical waterfront bungalows. Our lodge also features kayaks, great food, and a game room with pool table, and satellite television. Only 4 spots left!!

For information on any of these trips, please contact Al Bozza at (617) 212-9108, programs@neadc.org.

FROM YOUR ENVIRONMENTAL AFFAIRS DIRECTOR Alicia Lenci



Join any of my dives and learn how to identify exotic non-native species and some techniques on how to collect/preserve specimens (if applicable) and help The MIT Sea Grant Center for Coastal Resources track the distribution and abundance of these species. Non-divers are welcome - some species can be found in the tidal pools. There are some species of particular importance this year...so come to my dives along the "edge" and learn.

FROM YOUR VICE-PRESIDENT Dick Whitehouse

Hi again fellow NEADCS. If you have been intending to get your raffle tickets for the John Perry Great White Shark sculpture but have been putting it off, put off no longer. Ticket sales were good at the club picnic and only 40 tickets remain. Those should go rather quickly. Please bear in mind that this raffle is a fundraiser so that the club can contribute the money toward helping the Aquarium reach project wish list goals. Thank you all for your support.

If you have any photos of club events during the past few years please consider submitting them for insertion into the club album. Please mark on the back of the photos where they were taken, when taken, and the names of the divers pictured. Safe diving to you all! - Dick

GREAT WHITE SHARK!!!

Okay, folks, here is your chance to win a signed, limited edition **JOHN PERRY** sculpture! As part of the NEADC Cownose Ray fund raising, this 24" Great White mounted on burlwood is being raffled off for only \$5 per ticket. Only 100 tickets will be sold. Retail price of this piece is \$175. Tickets are available at club informal and general meetings, or by calling Dick Whitehouse at (508) 947-0063.



IAHD Course at Northeast SCUBA

The weekend of August 28/29, Northeast Scuba will be hosting Fraser Bathgate, Vice-President and Director of Training for IAHD (International Association for Handicapped Divers). Fraser will be here to instruct Instructors, AI's and Dm's in the techniques and procedures for training disabled divers. Northeast Scuba will become the northeast regional center for the future training of instructors, AI's and Dm's. We will also be offering scuba training to disabled people. The Instructor training course is normally \$700.00, which includes materials. However, **this course is now available at \$500** as it is new to New England. **This new rate will apply for this year only.** There is a limited enrollment of 14. Please sign up early and reserve you place with a \$200.00 deposit. I invite you to review the IAHD website at www.iahd.org for more info. I also have a twelve-minute video that describes the program, stop by and you can view it. - Tom Huff

Morehead Trip – Wrecks, Sharks and Lionfish by Anna Krowczynska

The trip to Morehead City on the last weekend of June has become the club annual tradition. This year Jim, Rick and their respective better halves, Matt, and I loaded our gear into cars and drove via scenic route along the Peninsula and Chesapeake Bay Bridge-Tunnel to the Outer Banks, took the ferry from Ocracoke to Cedar Island and finally arrived at our destination - the Atlantic Beach. We stayed at the Fisherman Inn, our usual place, where at arrival we were greeted by our friends from the Laurel Dive Club in Pennsylvania. After an excellent dinner at Ms Willis we went to bed early.

At 5:30 we were woken up by Billy, the Inn owner, who told us that the sun is rising, the sea is calm, and it looks like a great day for diving. We loaded our gear onto the Diver Down the previous evening, so we had only to walk leisurely to the boat that is moored nearby. The Diver Down is the 42-foot long steel boat that can accommodate up to 18 divers and can run up to 17 knots, an important factor considering that the most interesting wrecks are located several miles off shore. Our first destination on Friday was the wreck of the Pappoose, a tanker that was sunk by the U-124 in March of 1942. The wreck lies upside down on the bottom at a depth of 125 feet. The hull rises off the bottom more than 30 feet, and is almost totally intact with some large cracks that permit easy entry into the vast interior. As usual there were lots of fish, and a school of silver barracudas, but not many sand tiger sharks. The water was warm, visibility 90+ feet, and we even spotted lionfish on the bottom.

Our next destination was wreck of USS Schurz, a gunboat from the first World War that has a quite interesting history. Launched in Germany as the SMS Geier, the unprotected cruiser, with an iron hull that was clad in wood and finally plated with copper for the protection against damage by tropical marine organisms, was seized by the US in Hawaii in 1914. In 1917, it was renamed USS Schurz and put in the service of the US Navy. It sunk in 1918 after a collision with the steamship Florida. The Schurz is a very colorful wreck thanks to coral formation and the profusion of tropical fish that inhabit every nook and cranny. I saw a couple of spotted moray eels hiding in the boilers. The wreck is considerably broken down. Some divers are recovering ceramic tiles from the starboard part of the wreck. Only four boilers and parts of the engine are still easily recognizable.

The next day there was no familiar wake-up call at 5:30. At 6 a.m., Bill called to tell us that we are going nowhere today because of the high winds and 8-foot swells. This was rather disappointing, but after we went to the beach and saw the big waves crashing and wind preventing us from flying a kite in the shape of shark, we were glad not to be on the boat. Saturday is the traditional day for the cookout. Usually, Bob and others are spearing fish for the barbeque, but this time we had asked Jim Smith, our Divemaster, to look in the freezer and take the fish that he caught previously. We had a great time. If you have a chance, look at Matt's slide presentation from the trip – you will see how we amused ourselves during this evening. Finally, the wind died down, and we went to bed hoping for great weather on Sunday.

We weren't disappointed the next day. The sun was shining and the sea was calm again, and soon we were on our way to the famous U-352. This is a very popular wreck, and is the first U-boat sunk in May 1942 by USCG Icarus. The intact sub lies in 110 feet of water. The pressure hull remains uninterrupted, but most of the outer skin is gone and the entire submarine is encrusted in barnacles. The hatches are open allowing for penetration. On the bottom at the stern we spotted a lionfish that was posing patiently for pictures. Unfortunately, the wreck was quite crowded since two other dive boats (including the big Olympus) were moored on the wreck. Visibility was great and we swam the whole length of the sub and back to the stern and our anchor line. Jim showed me a little octopus on the deck. The last dive was on the Aeolus, a big cable laying ship, which was sunk in 1988 as an artificial reef. The wreck is over 400 feet in length, and is broken in half; we had only time to check the stern section. There are a lot of openings in the wreck, so we explored inside. On the outside, the whole wreck is covered with sponges, corals, anemones, and other marine animals. There was a group of sand tiger sharks swimming over the debris field. After getting back to Atlantic Beach, we rinsed our gear, packed the cars, and started our journey back home. This time we drove straight back for 14 or so hours. I lost track since Matt did all the driving.

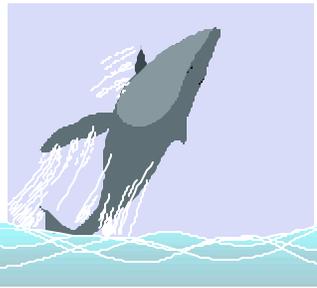
We will be back next year.



The Morehead Trip Group



and boat. Photos by Matt Bell



NEW ENGLAND AQUARIUM DIVE CLUB RESCHEDULED 2004 WHALE WATCH

When: Sunday, Oct. 3,
2004 at 9:30 a.m.
Boat returns between
1-2:00 p.m.

Join us for a journey onboard the Voyager II for a day of seeking the great *Rights*, *Humpbacks*, and *Atlantic White-sided Dolphins* on Stellwagen Bank. Voyager II is the whale watch vessel of the New England Aquarium and is crewed by knowledgeable and enthusiastic naturalists who will identify and provide information on the species we will see. They also conduct an informational tour as we motor out of Boston Harbor. The Voyager II is equipped with educational materials including a computerized fluke identification station, Loran and chart station, live-well and whale biofacts.

Where: New England Aquarium, Central Wharf. Meet in front of the Whale Watch Kiosk on the Aquarium Plaza.

What to Bring: Lots of warm, weather-resistant clothing and waterproof no-slip shoes. The weather can be wet, wild, and cold on Stellwagen, even if it is warm and sunny dockside so bundle up! Food service available on board or you may bring your own. (NO GLASS or ALCOHOL, please.) Binoculars, Camera and Film **AND LOTS OF ENTHUSIASM**
Sea sickness preventive is HIGHLY recommended

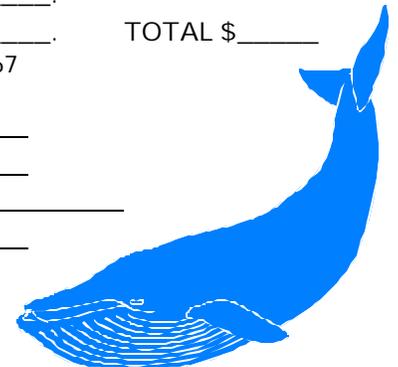
Tickets: Tickets are: Adults - \$25.20; Children (under 18) - \$16.50 (children must be at least 3 yrs. old and 30" tall); Seniors (60+) and College ID - \$22.84 and must be paid with reservation.

No. of Adult Tickets _____	X	\$25.20 =	\$_____.	
No. of Sr./College Tickets _____	X	\$22.84 =	\$_____.	
No. of Child Tickets _____	X	\$16.50 =	\$_____.	TOTAL \$_____

Please make checks payable to NEADC. By Mail: NEADC c/o P.O. Box 70, Raynham, MA 02767

NAME: _____
 STREET: _____
 CITY: _____ STATE: _____ ZIP CODE: _____
 PHONE: () _____ E-MAIL: _____

For more information, please contact Maryhelen at (508) 821-4704,
 e-mail: president@neadc.org.



The NEAq Fund: Our Club's Effort to Help Alleviate Tough Times at the New England Aquarium

by Trish Katzman, Membership Director

Many of you may have read in the news about the financial hard times at the New England Aquarium (NEAq). It's an unusually tough time for the Aquarium. Many important plans have been canceled or postponed due to the budget cuts. It's clear that the Aquarium will have financial difficulties for some time.

The New England Aquarium Dive Club's Approach to Help

Our dive club could not just stand by and do nothing while the NEAq is going through tough times. Instead of simply collecting money and sending it to the Aquarium as a lump sum, we decided that it would be more effective to do something a little different. Based on interviews with many departments in the Aquarium, we have a list of projects that they planned for this year, but were cut due to budget constraints. Last winter, we began selecting projects off this wish list while raising funds.

Accomplishments So Far

We successfully funded the transport of three new cownose rays for the Giant Ocean Tank (GOT). They entered the tank just a couple of months ago and are doing very well. Visit the GOT and check them out! Without us, they would not be there.

Current Status

The Aquarium staff is currently updating their wish list for our second round of funding. We will soon share with you 3-5 different projects on the "FORUM" section of our website and ask for your vote on your favorite project. To get onto the "FORUM," just go to our main page www.neadc.org and click the "FORUM" button on the top of the page. A new window will appear which will show you a list of discussion topics. Check out the various club topics there now but stay tuned to see the new NEAq project wish list. We look forward to seeing your vote!

How We Raise Money for the NEAq Fund

50/50 Raffle

Last December, we began a 50/50 raffle at each general meeting. We sell raffle tickets where the winner gets half the collection and the NEAq Fund gets the other half. Come to the next general meeting and you might win some money while helping out the Aquarium!

Direct Donations

If you would like to donate directly to the NEAq Fund, then please contact Jim Carozza at business@neadc.org or Trish Katzman at membership@neadc.org. Your donations are tax deductible

Great White Shark Sculpture Raffle

We have a beautiful sculpture of a great white shark carved and signed by artist John Perry. Come to one of our meetings or events to see the sculpture in person. You can also check out a picture on our website's main page www.neadc.org. We are selling only 100 raffle tickets at \$5 each.

Other Various Raffles

We also do other raffles that will benefit you as a member. We sell things like candy and such at our events where profits go into the NEAq Fund. If you have any ideas for fundraising, then please contact any officer.

ANNOUNCEMENT:



The 2004 Northeast Invertebrate Workshop will be hosted by the New England Aquarium Dive Club, Inc. at the New England Aquarium on October 23, 2004 (Conference Center). This is an exclusive Stellwagen Bank National Marine Sanctuary diver education program, and the first of its kind in the United States. Contact Brandy Derickson at derickba@netzero.net to enroll.

ADVERTISING GUIDELINES

Dive related ads for **NEADC Members** will be free with the following stipulations:

1. Must be current NEADC member in good standing.
2. Ad may be up to the half-page size, depending on space availability. For larger ads, the member will be charged for the additional space at the current rates.
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.

For Sale: Men's 3XL- 4XL DUI TLS350 Blue Drysuit for Sale \$1,200.00

Used only several times. Trilaminate with full green polar fleece jumpsuit, hose, and carrying bag from DUI. Will fit large male 5'11" - 6'3"; 275-375 lbs. I've shrunk and need a smaller one!
Please call Jim Carozza, cell # 617-966-0111.

Do an **ANDROS Bahamas** long weekend with the crew of **EASY DIVER**: Pat Walsh, Peter Donahue, Chris Christensen, and Fred Calhoun.

Fly November 5, return November 10.....5 nights (4 days of diving) double occupancy
divers: \$1355.....non-divers: \$1115.....includes round trip from Ft. Lauderdale

Dive the ANDROS barrier reef, where we filmed most of our movies in the mid 60s. If you're into video, bring the stuff along and we'll help you shoot an epic!

Fred Calhoun, Apple Ridge 2-6, Maynard, MA 01754; 1-978-897-0877.

Fall Eelgrass Transplants Volunteer Divers Needed!

Hi! I hope everyone's summer is going well! You were all such a huge help with Save The Bay's spring eelgrass transplants that we wanted to let you know about another opportunity for volunteer divers. Our fall eelgrass transplants will be coming up early this year! It will be more like a late summer transplant in August. Though our fall transplants are smaller in scale, there is still a lot of work to be done. We will be planting 8,000 harvested whole plants and 24,000 plants that have been grown from seed in a mariculture facility at URI Graduate School of Oceanography.

We are particularly looking for help on Saturday August 14th for a transplant at Prudence Island. *Aletta Morris will meet us at 9:00 am at Wickford Harbor.

We could also use the help of 1-2 divers on Thursday August 12th and Tuesday August 17th *meeting time and place TBA.

As always drinks, snacks, and lunch will be provided!

Please contact Sue Tuxbury 401-272-3540 ext. 117 or Michelle Denault 401-272-3540 ext. 114 if you are interested!

Thank you! Sue and Michelle

Sue Tuxbury, Restoration Ecologist
Save The Bay(r) - People for Narragansett Bay
434 Smith Street, Providence, RI 02908
Tel. 401-272-3540 ext. 117 E-mail: stuxbury@savebay.org; website: www.savebay.org.

New England Aquarium Dive Club 2004 Shore Diving and Event Calendar

The leaders for a dive may cancel or modify their dive plans so please contact him or her prior to the dive date. 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. *Note: Meeting minutes are posted on www.neadc.org.*

Date	Time	Event	Contact	Location	Notes
Every Monday	6PM to 9PM	Bleach Dive/Scuba skills Refresher	Genevieve Stewart, shoredive@neadc.org	West Suburban YMCA in Newton	Members MUST register in advance. Review your skills, or test a new piece of gear in a controlled environment
Aug 7 (Sat)	8:30 am	Club Dive	Kerry and Linda Hurd newsletter@neadc.org	Nubble Lighthouse, York, ME	
Aug 8 (Sun)	9 am	Club Dive	Steve Whitford webmaster@neadc.org	Lake Sunapee, NH	
Aug 8 (Sun)	TBA	South Shore Picnic and Kayak Dives	Rick Rosa boatdive@neadc.org	Sandwich Town Beach	
Aug 14 (Sat)	10 am	Club Dive; optional GAFC & exotic species surveys	Alicia Lenci, (617) 285-6737 environmental@neadc.org	TBA	
Aug 14 (Sat)	7:30 pm	Night Dive; optional GAFC & exotic species surveys	Alicia Lenci, (617) 285-6737 environmental@neadc.org	Plum Cove, Gloucester, MA	
Aug 16 (Mon)	7am-5pm	NEADC Seal Dive SOLD OUT	Donna Romano, (617) 723-3212, safetystop@mac.com	Gloucester Marina, Gloucester, MA	
Aug 18 (Wed)	6:30pm	Dive Club General Meeting	www.neadc.org	Immersion Theater, New England Aquarium	Andy Martinez: Dinner following meeting at local restaurant
Aug 21 (Sat)	9 am	New Member Dive	Mike Whyte mbw7@daimlerchrysler.com	Nubble Lighthouse, York, ME	
Aug 28 (Sat)	TBA	RI Tropical Fish Dive	Jean Stefanik	Rhode Island	
Aug 29 (Sun)	TBA	RI Tropical Fish Dive	Jean Stefanik	Rhode Island	
Aug 31 (Tue)	7 pm	Night Dive	Steve Whitford webmaster@neadc.org	Cape Ann, MA Dive Site TBD	
Sep 1 (Wed)	6:30pm	Dive Club Informal Meeting: Dinner and NEADC Newsletter assembly	Veronica Atlantis (781) 272-1387	Burlington, MA	
Sep 4 (Sat)	8 am	Club Dive	Genevieve Stewart shoredive@neadc.org	North Shore	
Sep 5 (Sun)	4 pm	Dusk Dive	Maryhelen Shuman-Groh president@neadc.org	North Shore	
Sep 11 (Sat)	9 am	Club Dive	Anna Krowczynska secretary@neadc.org	North Shore	Meet at Burger King after exit 19 on Rt. 128
Sep 12 (Sun)	9 am	Club Dive	Jim Carozza business@neadc.org	40 Steps, Nahant	Meet at the restaurant at the end of the causeway
Sep 15 (Wed)	6:30pm	Dive Club General Meeting	www.neadc.org	Immersion Theater, New England Aquarium	Jonathan Bird; Dinner following meeting at local restaurant
Sep 18 (Sat)	9 am to noon	Clean Up Dive	Alan Budreau, 978-369-8132 dihughes@theworld.com	Assabet River, Concord, MA	Includes free light breakfast, drinks, and a T-Shirt
Sep 25 (Sat)	TBA	CoastSweep 2004 optional GAFC Survey	Alicia Lenci, (617) 285-6737 environmental@neadc.org	NEU Marine Lab	Beach & underwater cleanup; GREAT family event; prizes!
Sep 25 (Sat)	TBA	Night Dive; optional GAFC & exotic species surveys	Alicia Lenci, (617) 285-6737 environmental@neadc.org	Plum Cove, Gloucester, MA	
Sep 26 (Sun)	8 am	Club Dive	Genevieve Stewart shoredive@neadc.org	Pebble Beach	

Oct 3 (Sun)	9:30am -2pm	RESCHEDULED NEADC Whale Watch	Maryhelen, (508) 821-4704 president@neadc.org	Whale Watch Kiosk, New England Aquarium	
Oct 6 (Wed)	6:30pm	Dive Club Informal Meeting: Dinner and NEADC Newsletter assembly	www.neadc.org	TBA	
Oct 9 (Sat)	TBA	Night Dive / tropical fish optional GAFC Survey	Alicia Lenci, (617) 285-6737 environmental@neadc.org	Rhode Island	
Oct 20 (Wed)	6:30pm	Dive Club General Meeting	www.neadc.org	Immersion Theater, New England Aquarium	Dinner following meeting at local Restaurant
Oct 23 (Sat)	TBA	Invertebrate Workshop	Brandy Derickson, derickba@netzero.net	Conference Center, New England Aquarium	
Oct 31 (Sun)	TBA	Halloween Dive	TBA	TBA	
Nov 3 (Wed)	6:30pm	Dive Club Informal Meeting: Dinner and NEADC Newsletter assembly	www.neadc.org	TBA	
Nov 17 (Wed)	6:30pm	Dive Club General Meeting	www.neadc.org	Immersion Theater, New England Aquarium	Dinner following meeting at local Restaurant
Nov 27 (Sat)	noon	Christmas Tree Dive with United Divers of NH	Kerry and Linda Hurd newsletter@neadc.org	Nubble Lighthouse, York, ME	
Dec 1 (Wed)	6:30pm	Dive Club Informal Meeting: Dinner and NEADC Newsletter assembly	www.neadc.org	TBA	
Dec 4 (Sat)	TBA	NEADC Holiday Party	www.neadc.org	American Legion, Burlington, MA	
Dec 15 (Wed)	6:30pm	Dive Club General Meeting	www.neadc.org	Immersion Theater, New England Aquarium	Dinner following meeting at local Restaurant

The following is from an Editorial in *The Maui News* on Wednesday July 21, 2004

TOURISTS ADD TO SEA TURTLE KNOWLEDGE

Eco-tourism is a kind of buzzword that has more to do with marketing than it does with ecology. There is one kind of tourist, though, who sees beyond the visitor marketing and wants to spend vacation time doing something for the environment. There are others, but the tourist most likely to fit that description is the scuba diver. The dive-and-snorkel industry is an important part of Maui's visitor industry. The dive companies are mostly locally owned and operated. The millions of dollars spent on tours and equipment stay on the island. Dive guides and dive companies know, as a matter of enlightened self-interest, that the health of the reefs and marine sanctuaries is vital to their business. The most successful businesses cater to repeat customers and include briefings on what the divers will be seeing when they go below to take pictures and leave bubbles.

A major attraction for divers traveling to Maui is the honu, the green sea turtle. There is something supremely satisfying about gliding through clear water and seeing one of these creatures. In motion, the honu is grace incarnate, seemingly able to move in three dimensions without effort. At rest, perhaps at a cleaning station where cleaner wrasses and shrimp take off parasites and dead skin, the long-lived green sea turtle is an example of composure. Their big eyes and calm ways speak of wisdom in a way that goes beyond Disneyesque anthropomorphism, particularly when you know what dangers they face.

One of those dangers is a virus that caused tumors to grow on the honu, sometimes blinding them. Two diving tourists, Peter Bennett and Ursula Keuper-Bennett, have spent their summers away from Canada identifying and studying the habits of honu for more than 10 years. It is, according to experts, the most complete record, including detailed log notes, of a green sea turtle population in the world.

The Bennetts have proof the honu is developing defenses against the tumor-causing virus. They have photographs of individual animals once covered with the tumors now almost tumor free. That's very good news for an animal that was once hunted almost to extinction. It's also good news for a very special part of Maui's visitor industry.



Hi All,

I wanted to thank you and your dive club members for participating in our 3rd annual celebration event of The Stellwagen Bank National Marine Sanctuary and REEF's Great Annual Fish Count. We had 82 divers conduct 113 Northeast fish surveys - our highest diver turnout in the 3-year history of the event, and I believe the largest single day GAFC event in the United States for the 3rd year in a row!! This statistic will be confirmed by REEF later in the summer.

Many divers also conducted our first Northeast Invertebrate surveys - several marine invasive species were reported. The invasive Invertebrate species data you collected will be forwarded to the scientists at MIT Sea Grant.

I will compile a final tally of all species observed, as well as numbers of fish and/or invertebrate surveys that were conducted soon.

Remember - fish and invertebrate monitoring/surveying is a year-round activity, not just at our annual event. Each time you dive, please report your findings!!

Yours in diving, Bob Michelson, SBNMS Fish/Invertebrate ID Coordinator

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 the Dive Club requires current membership in the New England Aquarium)

- Individual \$45.00 + Dive Club Membership \$15.00 = \$60.00
- Couple/Family \$80.00 + Dive Club Membership \$15.00 = \$95.00
- Quartermaster \$100.00 + Dive Club Membership \$15.00 = \$115.00
- Master Mariner \$150.00 + Dive Club Membership \$15.00 = \$165.00
- 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 _____

___ Check here to receive the newsletter electronically. ___ Check here to receive other club information electronically.
Note: Contact information will be used for Aquarium and Dive Club purposes only.

Please make your check payable to "New England Aquarium" or charge to:
 MasterCard Visa Discover American Express

Signature _____

Account # _____ Expiration _____ Amount \$ _____

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

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.

The Jellies exhibit at NE Aquarium is great.... but diving with them is awesome! by Paul Kelly

I'm an NEADC member, and recently had the opportunity to do some diving in the Pacific: Hawaii, Guam, and Palau. Palau offers some of the best diving on the planet. The Blue Corner is perhaps its best-known site. One of the most popular stops is Jellyfish Lake, and a chance to dive with the Jellies. Countless jellies follow the sun across the lake in pursuit of algae. Over the years, the jellies lost their toxic defensive measures since there are no enemies in the lake, which is isolated from the sea and not tidal. So, you can mingle with the jellies, and follow them along. Most folks snorkel at this site, though SCUBA is popular (you just have to be willing to tote your gear on a 10 minute overland trail to the lake). The Jellies are graceful and beautiful - almost serene. It was great to see them in their native environment, but the NE Aquarium's exhibit brought the sight to many appreciative visitors.



Jellies in Jellyfish Lake, Palau

REMINDER: If you would like to participate in a club dive, *PLEASE* make sure you contact the dive leader at least a day or two before the dive date. Dive leaders may cancel or modify their dive plans. Likewise, if you confirm attendance but then cannot attend a dive, 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.



Central Wharf, Boston, MA 02110