



NEW ENGLAND AQUARIUM DIVE CLUB, INC. NEWSLETTER

June 2002

NEADC Web Site: www.NEADC.org

NEADC GENERAL MEETING

SPECIAL EVENT: SIMONS IMAX THEATER

Tuesday, June 18, 2002 7:00 p.m.

NOTE CHANGE OF DATE

Ocean Men is a fascinating story of two divers and their unique relationship to the sea. Their goal is to dive deeper than anyone has before-on a single breath of air.

Living legend Jacques Mayol – the father of free diving – introduces us to today's free diving heroes, Cuban-born Pipin Ferreras and Italian-born Umberto Pelizzari. Competition between the two began in 1990 when Umberto pushed his rival from the throne by reaching a depth of 195 feet in the Constant Weight discipline. The Italian surpassed world champion Pipin by 9 feet, thereby, stepping into the limelight of apnea sports. The sport has never been the same since.

For more than 10 years, world champion Ferreras and Pelizzari have been competing for world records. The 480-foot mark has already been passed, but their journey into the deep continues. Their passion is carried by the desire to overtake the other and push their own physical limits to the extreme.

Their love of the sea without compromise is what unites them. Yet their characters and dicing philosophies could not vary more. Pipin is a No Limits man who wants to venture deeper and deeper. Umberto, the purist, seeks harmony in the strange world the surrounds him.

Ocean Men takes you into the world of these two awe-inspiring divers through the use of breathtaking underwater photography, enchanting music, and insightful animation. Marvelous 3D graphics take you on a journey through the divers bodies and show the original diving reflex which is carried by sea mammals and humans alike. Ultimately, the movie allows a glimpse into the soul of these extraordinary men with the goal to convey the magic of free diving directly to the audience.

NEADC Member plus 3 Guests.

Complimentary popcorn and soda.

RSVP NECESSARY

dborgwardt@neaq.org or by phone at 617-226-2050

INFORMAL MEETING

The July Informal Meeting will be held on Wednesday, July 3rd, at 6:30 p.m. at the home of Jean Stefanik in Manchester, NH. *See page 2 for Directions.*

NEWSLETTER DEADLINE

Submit your news for the next Newsletter by
Monday, June 17, 2002!
for the **JULY EDITION** of the NEADC Newsletter.
Submissions should be forwarded by e-mail at

newsletter@neadc.org,

Thank you

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ELECTION ANNOUNCEMENT

There will be a SPECIAL ELECTION for the position of Vice President at the JULY General Meeting being held Wednesday, July 17, 2002 at 6:30 p.m. in the Immersion Theater at New England Aquarium. Nominations for the position will be taken up until voting takes place. Current Nominees are: Peter McCarthy and Jamie Rosencrantz

President - Maryhelen Shuman-Groh, P. O. Box 70,
Raynham, MA 02767; (508) 821-4704, president@neadc.org
Business Manager - Steve Groh, (508) 821-4704,
business@neadc.org
Boat Dive Coordinator - Veronica Atlantis 781-272-1387,
boatdive@neadc.org
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shoredive@neadc.org
Newsletter Editor - Scott Bortis, newsletter@neadc.org
Program Director - Al Bozza (508)-384-1377,
programs@neadc.org
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

DIRECTIONS TO INFORMAL MEETING:
Directions: Take Route 93 North into New Hampshire,
and continue on Route 93 to Exit 6 marked Candia
Road/Hanover Street. (Do NOT take the un-numbered
exit after Exit 5 which is marked Route 293/Route 101
West, Manchester.) After taking Exit 6, go to the end of
the ramp, and go STRAIGHT across Candia Rd,
continuing a short distance to Hanover Street. Take a
LEFT on Hanover Street, going under the highway from
which you just exited. You will immediately see a gas
station on both the right and left - take the FIRST RIGHT
turn (Beaver Street) which is between the gas station and
the brick Weston School. Continue down Beaver St. to #
285, a small gray ranch on the right. Parking on the street.
Because of the distance (approximately 1 hour from
Boston, more if traffic issues), and this being scheduled for
the evening before the Fourth of July, an RSVP via email
or phone would be greatly appreciated. Thanks!
Jean Stefanik, 285 Beaver St., Manchester, NH 03104
(603) 647-1063,
email: jeango4it@aol.com.

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**

Nantasket Beach oceanfront luxury apartments

2 BR with balcony, gas fireplace, washer & dryer in unit. Dramatic waterviews! Skywalk to hotel with concierge, room service, indoor pool available. Near commuter boat. Starting at \$1400+
Call Barry Rabinovitz 680 Hancock Street Quincy, Ma. 617-328-5800 ext 102

Upcoming Classes:

New DIVE MASTER - Class starts June 22, 2002

INSTRUCTOR - Class starts July 20, 2002

Upcoming travel:

NASSAU, BAHAMAS - November, 2002 (Shark and Wall Flying Dives)

SOCORRO ISLANDS, MEXICO - December 2002 (Pacific Live-aboard)

Schedule your own class:

Call to schedule your one-on-one or private group class. OWD, AOWD, EAN and Leadership courses offered.

Contact Genevieve at 617-964-0443 and pgdive@msn.com

USED GEAR FOR SALE!

Steel 120 cu. ft. HP tank - \$200 DIN valve, current hydro and visual, 3 years old

Dacor Pony Bottle Regulator - \$65

Dacor 350 first stage and pacer aero second stage

Mares Abyss Regulator and Oceanic Computer/Console - \$475

MR22 first stage and titanium Abyss second stage

Data Plus Oceanic computer with SPG and compass

SeaQuest Black Diamond BC with Air Source - \$465

Size Large, weight integrated pockets (holds 40 lbs),

back inflation, excellent condition, comes with blunt tip

BC knife and mini retractor.

Princeton Tec Light - \$5

Aqua Flare

Akona Reg Bag - \$15

Splash Caddy - \$5

Underwater Tool Bag

CONTACT GENEVIEVE at pgdive@msn.com or 617-964-0443

DIVE ADVENTURES WITH JONATHAN BIRD

BACK TO DOMINICA!

You heard the stories, you saw the slides, and you wished you were there! After a two year lapse, the NEADC Dominica trip is back!

Join your program director Al Bozza along with underwater photographer Jonathan Bird for a fun-filled week exploring the world's greatest island. Underwater, you will see frogfish, seahorses, incredible coral reefs and have spectacular night dives. In addition, we will swim in waterfalls, hike through the rainforest, visit the Sperm whales and lounge in the hot tub. You will soon see why Al and Jonathan consider Dominica the world's greatest island. Dates: January 18-25, 2003. Cost \$995 per person including: 7 breakfasts, 7 dinners, Two (2) tank boat dives (AM) x five (5) days, Weights, Belts, Boat & Dive Master, Unlimited shore dives off Dive Shop, Airport transfers (round trip only), Service Charge and Government Hotel Tax, Complimentary Rum Punch on arrival. Only 20 spots are available, so don't wait. Trip deposit: \$250.00. More details at: <http://www.oceanicresearch.org/dominicatrip.htm>

Fiji: How about a trip to the coral capital of the world during the height of the clear water season? Fiji in August aboard the luxurious Fiji Aggressor II...101 feet long and only ten passengers...a few spots left. EASTPORT, MAINE: Dive at Jonathan's house--the ultimate cold water critter diving. MANATEES at Crystal River in February. Check out these trips and more: www.oceanicresearch.org/diveadventures.htm

Diving in Eastport, Maine with Jonathan Bird. Best diving in New England only 6 hours from Boston.

August 30-Sept 2 and Sept 6-9, Details: <http://www.oceanicresearch.org/eastport.html>

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: _____

**Destination: Bonaire
Captain Don's Habitat
September 7-14th**

Northeast Scuba is running a group trip to Bonaire and staying at the world famous "Capt. Don's Habitat". We leave Boston on Sept. 4th on Air Jamaica and arrive on Bonaire that afternoon. We will be met at the airport by staff from Capt. Don's and escorted to the resort where we will enjoy a rum punch party and welcome by Jack Chalk and staff.

Your package includes: 12 one tank boat dives

- Unlimited shore diving
- Breakfast buffet each day
- Welcome cocktail
- Tanks, weight and weight belt
- Airport transfers
- Tax and service charge

Cost: \$1,575.00PP double occupancy, for divers and \$1,200.00 PP double occupancy, for non-divers. A 50% deposit is required with the balance due by July 15th.

Tom Huff will be leading the trip and conducting TDI Advanced Nitrox, Decompression Procedures and Trimix courses while on the island. If you ever wanted to learn how to dive deeper and to do it safely, these are the courses for you. Talk to Tom about the courses and prerequisites.

Contact: Northeast Scuba
120 Chelmsford St.
Chelmsford, MA 01824
978-256-2300
tom@northeastscuba.com

**Shark Diving and Wall Flying in the Bahamas!
November 7 to 11, 2002**

Trip includes:

- Two high-voltage shark dives (one is a feeding dive).
- Two speedy wall flying dives using DPV's (Diver Propulsion Vehicles).
- And six creature-filled reef dives.
- Plus two free reef dives on day of arrival.
- Five night ocean deluxe accommodations at the South Ocean Golf and Beach Resort – Nassau, Bahamas.
- Return Flight from Boston to Nassau, airport transfers and hotel taxes.
- Only \$1375 Dive with us!

Contact Genevieve at pgdive@msn.com or 617-964-0443

FROM YOUR PRESIDENT Maryhelen Shuman-Groh

Greetings NEADC Divers! I thought we were into our dive season until last Saturday, May 21st, when the sleet and hail started to fall while I was participating in the Avon 3-Day Breast Cancer Walk. I don't think I've ever had a more miserable experience in life and that includes three days of being desperately sick sea on the Coral Sea! I keep looking out the window and wondering when Spring is going to be here and then I remember - it was here in December and January, wasn't it? So tell me, from your personal observations - do you think there's a problem with climate change on this planet? Sometimes the problems of the world are just overwhelming and we have all felt at one time or another that we really can't do anything. But you know, that's when you have to stop and read the bumper sticker - THINK GLOBALLY - ACT LOCALLY. Want to preserve your favorite dive site for future use? PARTICIPATE in the local clean-up! Worried about pollution of local water supplies by invasive species and the overuse of herbicides? PARTICIPATE in the weed pulls conducted recently at Dudley Pond and being scheduled again later this summer. Concerned about local ground stocks and all the stuff you've been reading about fisheries being closed down? PARTICIPATE in Biodiversity dives and the Great American Fish Count! Be a polite, considerate and law-abiding diver - obey local ordinances for diving and parking and obey the law when it comes to the taking or interaction with wildlife. Enough already - you didn't pick up this newsletter to be preached at. If these things didn't already matter to you, you wouldn't be a member of NEADC. Just remember, while you're at it - HAVE FUN DIVING. We CAN enjoy the sport we love and make a significant contribution while doing it. Happy Summer where ever it is!

FROM YOUR SECRETARY Anna Krowczynska

A Free Trip to the Caribbean or NOT YOUR TYPICAL DAY AT THE BEACH

On Saturday May 11 Alicia Lenci, myself and the three other members of our club met in Wayland for an unusual day of diving. As some of you may recall at the April General Meeting we had two guests: Jackson Madnick from Dudley Pond Association and Jim Straub from DEM Lakes and Ponds Program talking about the new approach of dealing with invasive weeds. Instead of using herbicides, the weeds are going to be carefully hand pull by divers, leaving the native vegetation intact. They promised us a fun day of diving followed by a party with barbeque and entertainment and a chance to win a fabulous trip to Caribbean for two.

The event was very well organized. In the morning, after completing registration I was invited to have breakfast courtesy of Einstein Bagels, Starbuck's Coffee and Dunkin Donuts and was shuttled in a van to the cove where we were going to dive and attempt to remove all Eurasian Milfoil. On the shore, in the rope off area, organizers erected two tents for divers (his and hers) there was also table with more food, grill and, just in case, paramedics from Wayland Fire Department. Jim gave a short training on how to recognize the Eurasian Milfoil and provided tips on it removal. My biggest fear was that I will not be able to differentiate weed from the native plants (something which happened to me in my childhood when asked to pull weeds from a carrot patch I've diligently pulled all carrots leaving weeds behind). This time I was in luck since Milfoil looks and feels very different from the native curly leaf that also grows in the pond.

There was only a handful of divers from three different clubs: NEADC, United Divers of N.H. and South Shore Neptune. After short briefing by a safety diver, armed with a large goodie bags we entered the water. The water temperature was balmy 66 F and the cove depth between 4 and 10 feet. Every bag full of weeds equal to the two raffle tickets for the Caribbean trip. Volunteers in a boat were collecting the full bags and exchanging them for the empty ones. Other people in boats and kayaks were skimming surface with fishnets to remove floating Milfoil pieces. When we started pulling weeds, once very clear water turned into a muddy soup, so we had to keep moving to find an area with decent visibility. Originally organizers wanted to have 30 or more divers in water, but as it turned out 10 divers was a maximum number of people who could work at the same time and still see something. Alicia told me that she could work by touch, but other preferred some visibility.

I was surprised to find out that the cove is inhabited by a very large snapping turtle, lots of small colorful fishes and one big, rather angry bass, who was trying to scare off divers from his territory.

Many people from the neighborhood brought lots of food and the whole event had a feel of a block party. Jackson was running around with his camera conducting interviews with participants. Many people come to us to express their gratitude for our efforts. That made us feels like heroes.

The pictures from the event are posted at <http://www.putortutors.com/dudley/photos.htm> The winner of the Grand Price is still undetermined since the second event is being planed (originally the Saturday May 18 was the date, but Mother nature intervened with rain and hail). Stay tuned, you can still have a chance to win the first price.

FROM YOUR SHORE DIVING COORDINATOR Peter McCarthy

Club members enjoyed sunny skies and calm water as we participated in the Bay State Council of Divers annual Treasure Hunt Dive on May 19th at Stage Fort Park in Gloucester. During the SCUBA event, divers searched underwater to locate metal washers, which were then turned in for raffle tickets for the various prizes available. There was also a similar snorkel event. It was a fun day for those who participated, and a great opportunity to meet and interact with other clubs and divers from around the region.

If you are a new diver, please come out and join our shore dives! Our dives are a great way for you to gain experience, improve your skills, and meet other divers!! Unless designated otherwise by the dive leader, all of our shore dives are appropriate for divers of all experience levels.

If you are a new member of the Club, regardless of your experience level, please join us on a new member dive. We have an official "new member dive" the first weekend after each month's general membership meeting, and these dives are an excellent opportunity to meet other Club members.

Please see our updated calendar for a current list of shore dives for this month.

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.

The Aquarium is in need of volunteers throughout the summer to help collect fish for its Newport Exploration Center in Rhode Island. Training, equipment and permits will be provided by the Aquarium. This is an important project for the success of the soon-to-be-opened Exploration Center, and a great opportunity for you to tell friends and family visiting the Center that some of the exhibits were personally collected by you! If you're interested in helping out, please contact Rick Jones at rdale_jones@hotmail.com or 401-782-6448, or Bonnie Epstein at bepstein@neaq.org or 401-487-3521.

We have a great shore diving schedule for the year, but are still in need of volunteers to lead dives at locations in northern New England, the south shore of Massachusetts, and Rhode Island. Possible sites include Fort Foster and Cape Elizabeth in Maine; Sandwich Town Beach and the Plymouth area in Massachusetts; and the Newport area in Rhode Island. If you are interested in leading dives at these or any other sites, please let me know.

Other upcoming diving trips and activities:

Mid-July trip to Les Escoumins is now being planned - for diving, whale watching, kayaking, etc. Les Escoumins is 12 hours from Boston, 3 hours northeast of Quebec City, and the trip will be approximately 7-10 days. Anyone interested please contact Jean Stefanik for more info via e-mail at jeango4it@aol.com or phone (603) 647-1063. For lodging info or reservations call the resort (Essipit) directly at 888-868-6666.

Friday, July 26th: Three-Dive Boat Trip, 7am-5pm, Gloucester, MA
Hot showers, spacious boat, and group gets to choose dives sites! Limited number of spaces available, contact Donna Romano via e-mail romano@mgh.harvard.edu or phone (617) 726-4222.

NEADC ANNUAL PICNIC
SATURDAY, AUGUST 24, 2002 10:00 am
FORT GETTY JAMESTOWN, RHODE ISLAND

Tickets \$8.00 ADVANCE PURCHASE
(\$12.00 after August 21st General Meeting).
See any NEADC Officer for tickets or to HELP OUT!

DIRECTIONS TO FORT GETTY:

95S to exit 9: Rte 4S
Rte 4S to Rte 1S
Rte 1S to Rte 138E
Take exit immediately after Jamestown Bridge
Go to end of road
Right onto North Rd
Straight at stop sign. Now Southwest Ave.
Go 1 mile to Ft. Getty access road on right
Check in at Guard shack
Straight ahead to Pavilion

Hi all,

Trying to set up another trip to Les Escoumins trip this year. The summer's filling up fast, so I'm looking to go in early Sept. (last year was mid-Sept., and seemed to work well). Looking at possibly a long weekend covering either the weekend of Sept. 7th & 8th or 14th & 15th, or possibly a full week between these two weekends. Last year we did 6 days total, including a day at each end for travel. Cost for lodging for the six nights was well under \$100 per person, and we stayed in a couple of the A-frame chalets, which put us next to the water, which was convenient for the kayakers as well as divers. I want to set a date within a week or so (I'm heading to Idaho in mid June for 3 weeks, so I want to pick a date before that). It's not required that everyone go up and back at the same time, or even stay at the same place, as there are lots of different accommodations available, from camping to brand new seaside condominiums. Check out www.essipit.com and navigate to the Cottages at Anse-à-Jos to see where we stayed last year. For more information contact dpeva@aol.com

Dear NE Aquarium Dive Club Members,

I am writing today to let you know that a few of us from Search Dogs Northeast are looking for help from dive teams to train our dogs this summer for water search.

Briefly, when a person drowns, the body continues to give off human scent that rises to the surface of the water and then moves into the air above. We train our search dogs to locate that scent from a boat, if present, and to indicate to us (the handlers) where the scent is strongest. We mark the spot in various ways and leave to make room for the divers to take over. Possibly you have seen or heard of this before.

A few of us from Search Dogs Northeast would like to train for this specialty skill with our dogs beginning as soon as this week-end.. For the most part, we will use a dive team to act as the "subjects" while we grid back and forth in the training area with a boat, driver, handler and one dog (at a time). We are quiet, respectful of others, and clean. Our dogs do not run around loose. They go from our vehicles to the boat and then back into the vehicle. We use our own small 11' boat with an electric trawling motor.

The time commitment from your end is approximately 3-5 hours once or twice a month. Some possible dates for such a training exercises are Saturday mornings such as June 1, June 8 or 22, July 6, 13, or 27th. Sundays are also good. We would meet the divers about 8:00AM and be finished around noon each time. Weather and other safety issues are always a factor. We can use your favorite ponds and lakes and also some salt water locations. Where ever you like to dive. I am also in the process of getting permission to train at DEM parks and MDC ponds. You will have a lot of site suggestions, I'm sure.

Please feel free to phone me at the numbers below and by e-mail with your questions and possible interest. We will be grateful to hear from you!

Take care,

Nan Lux, Search Dogs Northeast

Home: 781-593-9615, Office: 617-253-1574, Email: nlux@mit.edu

2002 SUMMER MARINE BIOLOGY PROGRAM

INTRODUCTION TO MARINE BIOLOGY BIO1174 4 Credits

Learn about marine life this summer! Gain a broad introduction to the remarkable diversity of life in the ocean and coastal regions. Emphasizes oceanography, the marine environment and the adaptations of marine organisms to the unique properties of the ocean. The course begins with a survey of the major physical, chemical and geological characteristics of the ocean - setting the stage for investigations of the ecology and behavior of the major groups of marine life. Prospective field trips include rocky beaches, salt marshes, whale watch and a trip to the New England Aquarium.

No prerequisites.

Offered evenings: Tuesday, Wednesday, Thursday 6:00 - 9:00 p.m.; June 26 - July 26

MARINE BIRDS & MAMMALS BIO1449/BIO3349 4 Credits

A comparative study of marine birds and marine mammals and the adaptations that enable these vertebrates to exploit the marine environment. The course is field-oriented and emphasizes research on physiology, ecology, behavior, zoogeography and phylogeny. On field trips we visit coastal habitats for shorebird studies and offshore waters to study cetacean behaviors and adaptations of New England species. Students should have a solid science background. All students should bring binoculars. Offered Fridays 9:00 a.m. - 4:30 p.m.; June 22 - August 24

DIVING RESEARCH METHODS BIO1270/BIO3270 4 Credits

A field-oriented course designed to introduce SCUBA certified students to techniques used in the study of biology, ecology and physiology of subtidal organisms. Current underwater research methods are learned and implemented in underwater exercises. Potential topics for lectures and labs include: diving physiology, sampling design, statistical analysis, underwater video and photography, population census methods, measurement of currents and hydrodynamic forces, underwater telemetry, and use of submersibles in research. Students supply their own dive gear except tanks.

Research diver and O2 administration certifications are available. This course fulfills AAUS scientific diver training requirements. Scuba certification and extensive dive physical are required. Offered 9:00 a.m. - 5 p.m.; June 11 - 17, and June 22 - 24

For more information go to www.marinescience.neu.edu

Or email sgenoves@lynx.neu.edu

781-581-7370 x311

NEADC CHARTER BOAT DIVES – our club has the entire boat for the day

NEADC TRIPLE DIVE - BOAT DIVE

Friday July 26th, 2002 7am - 5pm, Gloucester, MA.

6 dive spots left

A three tank *all day boat trip* to three dive sites of our choosing such as *Halfway Rock*, *Dry Salvages*, or *Paddock Rock* with Cape Ann Divers aboard their large spacious boat which have hot showers.

Discounted NEADC group price is **\$75/diver**.

First come/First served- **Limited to 15 divers**.

Bring or rent your own tanks, weights, water and lunch

Hold your spot before it sells out –see below

NEADC 5TH ANNUAL SEAL DIVE

Friday August 2nd, 2002 7am - 5pm, - Isles of Shoal, ME

Friday August 23rd, 2002 – SOLD OUT

A two tank all day boat trip *departing from Gloucester Marina* to the Isles of Shoal to dive with Seal colonies with Cape Ann Divers aboard their large spacious boat which have hot showers.

This is a very shallow dive near shore 5-25 feet with low viz, which makes for great seal underwater encounters. We have had fantastic seal encounters every year. We stay in the same dive spot for two seal dives with the seals.

Discounted NEADC group price is **\$75/diver**. Non-divers, observers and snorkelers are welcome.

Bring or rent your own tanks, weights, water and lunch.

First come/First served- Limited to 15 divers/observers/snorkelers. Hold your spot before it sells out – see below

Enclose payment and this registration slip to hold your spot

Diver Name

Address

Email

Phone

Which Trip? Triple Dive Friday July 26th / Seal Dive Friday August 2nd

Make check payable to Donna Romano **Mail to:** 124 Prince St #3R Boston, MA 02113-1037

Questions call 617-726-4222 or email romano@helix.mgh.harvard.edu

SPECIAL DIVE BOAT OFFERS FOR NEADC MEMBERS

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.

May 12th 8:00am - 1:00pm Tewksbury Rock & Outer Brewster May 25th 8:00am - 1:00pm Nahant 40 steps & Nahant east side May 31st (night) 7:00pm - 11:00 pm Graves Lighthouse	June 2nd 2:00pm - 7:00pm City of Salisbury & Grave's lighthouse June 15th 8:00am - 1:00pm Green Island & Outer Brewster June 21st (night) 7:00pm - 11:00pm Graves Lighthouse
July 6th 8:00am - 1:00pm 3.5 Fathoms ledge & Martins Ledge July 21st 2:00pm - 7:00pm Nahant 40 steps & Nahant east side July 26th (night) 7:00pm - 11:00pm Outer Brewster & Shag Rocks	Aug 11th 8:00am - 1:00pm Martins Ledge & Tewksbury rock Aug 16th (night) 7:00pm - 11:00pm Nahant & Nahant Aug 24th 8:00am - 1:00pm City of Salisbury & Graves Lighthouse
Sept 8th 8:00am - 1:00pm 3.5 Fathoms ledge & Hardings Ledge Sept 13th (night) 7:00pm - 11:00pm Graves lighthouse Sept 21st 8:00am - 1:00pm Outer Brewster & Roaring Bulls	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

2002 EASY DIVER BOAT SCHEDULE

May	5	Bay View Shores	August	3	Thatcher Island
May	11	Lanesville Shores	August	11	Emerson Point
May	19	Folly Point	August	17	Bemo Ledge
May	25	Hoop Pole Cove	August	25	Norman's Woe
June	2	The Ledges	August	31	Kettle Island
June	8	Mitchell Rock	September	8	Egg Rock
June	16	Sandy Bay Breakwater	September	14	USF New Hampshire
June	22	The Haight	September	22	Boohoo Ledge
June	30	The Salvages	September	28	Paddock Rock
July	6	Gully Point	October	6	Brace Rock
July	14	Straightsmouth Island	October	12	Londoner
July	20	The Mouth of Loblolly Cove	October	20	Paradise Cliffs
July	28	The Chelsea	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.

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 617-726-4222	Review your skills or Test out that new piece of gear in a controlled environment.	Pool "Bleach Dive" for pre- dive equipment checkout
June 1 (Sat)	Back Beach or Folly Cove (TBD), Rockport, MA	9am, Friendly's, Rte 128N, Gloucester	Brandy Derickson 603-436-6424 derickba@netzero.net	Post-dive trip to South Shore Neptunes used gear sale in Quincy, MA	
June 1 (Sat)	Rhode Island	TBA	Jamie Rosencranz jamie@rosencranz.com		Fish collecting dive
June 2 (Sun)	Rhode Island	TBA	Jamie Rosencranz jamie@rosencranz.com		Fish collecting dive
June 8 (Sat)	Nubble Light, Maine	11am, Nubble Light parking lot	Jim and Laura Stewart 508-303-0239 nediver@charter.net fishgirl@fishgirl.com		
June 9 (Sun)	Folly Cove Rockport, MA	8:30am, Friendly's, Rte 128N, Gloucester	Anne Lambert 617-288-5456 annelambert@mindspring.com	Post-dive lunch in Gloucester	
June 15 (Sat)	Folly Cove Rockport, MA	7:30am SHARP Friendly's Rte 128N Gloucester 8:30 am at Folly Cove	Donna Romano romano@helix.mgh.harvard.edu 617-723-3212	Learn about tides (slack tides/ mid tides/ tidal currents) how to plan your dive around tides for safety and comfort. Apres dive Lunch/ discussion at lobster shack down the road.	Stop waiting for high tide. Learn how to dive Folly cove at low tide and walk right out into sand - YES low tide
TUESDAY June 18	SPECIAL GENERAL MEETING DATE	7:00 p.m.	SIMONS IMAX THEATER AT NEAq	see article this issue	RSVP NECESSARY!
June 22 (Sat)	South Shore (TBA)	TBA	Rick Rosa 617-325-7820 rickerosa@mail.com		New member dive
June 23 (Sun)	Old Garden Beach Rockport, MA	9am, Friendly's, Rte 128N, Gloucester	Anne Lambert 617-288-5456 annelambert@mindspring.com	Post-dive ice cream at local eatery	

Date	Location	Meeting Place	Dive Leader	Social Activity	Theme
June 24 (Mon)	Canoe Beach Nahant, MA	TBA	Alicia Lenci (617) 889-1486 al@nutter.com		Full Moon Night Dive
July 1 (Mon)	TBA	TBA	Bill Low 508-648-9842 978-762-8755 williamlow@attbi.com		
July 3 (Wed)	Informal Meeting	6:30 p.m.	Manchester NH	See details on Page 2	
July 6 (Sat)	Magnolia Rocks Magnolia, MA	10am, Friendly's, Rte 128N, Gloucester	Jim and Laura Stewart 508-303-0239 nediver@charter.net fishgirl@fishgirl.com		Great American Fish Count
July 7 (Sun)	Brant Rock	TBA	Bill Low 508-648-9842 978-762-8755 williamlow@attbi.com		
July 7 (Sun)	Cathedral Rocks	TBA	Al Budreau 978-369-8132 dihughes@theworld.com		Divers must be able to climb rocks to enter/exit water
July 13 (Sat)	TBA	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
July 14 (Sun)	TBA	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
July 17 (Wed)	General Meeting	6:30 p.m. in the Immersion Theater		General Meeting	
July 18 (Thu)	TBA	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
July 20 (Sat)	Folly Cove Rockport, MA	10am, Stage Fort Park, Gloucester	Brandy Derickson 603-436-6424 derickba@netzero.net		Great American Fish Count New member dive
July 20 (Sat)	Magnolia Rocks Magnolia, MA	10am, Stage Fort Park, Gloucester	Jim and Laura Stewart 508-303-0239 nediver@charter.net fishgirl@fishgirl.com		Great American Fish Count
July 23 (Tue)	TBA	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
July 24 (Wed)	Canoe Beach Nahant, MA	TBA	Alicia Lenci (617) 889-1486 al@nutter.com		Full Moon Night Dive

Date	Location	Meeting Place	Dive Leader	Social Activity	Theme
July 26 (Fri)	Gloucester, 3 tank boat dive Limited to 15 NEADC divers	7am sharp Cape Ann Dive shop	Donna Romano romano@helix.mgh.harvard.edu Reserve your spot now – 6 spots left 617-723-3212	Skip work! Go diving instead. NEADC club members chartered the entire boat. We'll pick the sites that morning.	NEADC CHARTER TRIPLE DIVE – Learn how to do three New England dives in one day without getting cold or tired.
July 26 (Fri)	TBA	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
July 27 (Sat)	Nubble Light, Maine A great beginner shore dive. Easy entry/exit. Varying depths – see contour map	8am, Nubble Light parking lot. We'll be there all day. Show up any time. Bring several tanks. Look for the extremely large blue tarp covering the rocks.	Donna Romano romano@helix.mgh.harvard.edu 617-723-3212	Apres Dive Picnic lunch at the lobster shack located right there at the beach. PLUS -- Pit stop on the way home to catch the sunset over the water from the outdoor patio in Newburyport at Michael's on the Waterfront.	Learn how to navigate out to "the point" at this site. <i>Email me to get your copy of an underwater contour map and compass headings of this site.</i>
July 28 (Sun)	Fort Foster, Kittery, ME	10 AM, Holiday Inn, Rts. 1 and I- 95	Al Budreau 978-369-8132 dihughes@theworld.com	Waterfront seafood lunch afterwards	1½ hour drive; admission fee. Rocky site; usually good visibility
Aug 3 (Sat)	Cape Ann (TBA)	TBA	Trish Katzman pkatzman@attbi.com		
Aug 4 (Sun)	Nahant, MA 40 Steps Beach Easy Sandy Entry/Exit . Max depth 35 feet	9am, Carpool gear and divers from the parking lot of Dockside's restaurant	Donna Romano romano@helix.mgh.harvard.edu	Apres dive refreshments at Dockside's Restaurant and Bar overlooking Nahant Beach.	Learn how to find the interesting "chimneys" at this site.
Aug 7 (Wed)	Informal Meeting	TBA		Informal Meeting	
Aug 10 (Sat)	South Shore (TBA)	TBA	Rick Rosa 617-325-7820 rickrosa@mail.com		
Aug 17 (Sat)	Pebble Beach Rockport, MA	9:30 AM, Friendly's, Rt128N Gloucester	Al Budreau 978-369-8132 dihughes@theworld.com	Lunch at Cape Ann	Reefs parallel to shore are rich in marine life; a good low tide dive
Aug 21 (Wed)	General Meeting	6:30 p.m.	IMMERSION THEATER	General Meeting	
Aug 22 (Thu)	Canoe Beach Nahant, MA	TBA	Alicia Lenci (617) 889-1486 al@nutter.com		Full Moon Night Dive

Date	Location	Meeting Place	Dive Leader	Social Activity	Theme
Aug 23 (Fri)	Isle of Shoals, Maine (boat dive from Gloucester) This is a low viz shallow dive near a rocky island shore.	7am Sharp Cape Ann Dive Shop	Donna Romano romano@helix.mgh.harvard.edu SOLD OUT – contact me for waitlist spots	Skip work! Dive/snorkel with Seal colonies and meet other NEADC members.	SEAL DIVE This is a low viz shallow boat dive near a rocky island shore.
Aug 24 (Sat)	Niles Beach Rockport, MA	TBA	Jim and Laura Stewart 508-303-0239 nediver@charter.net fishgirl@fishgirl.com		Night Dive
Aug 24 (Sat)	Kings, Beach Newport, RI	TBA	Anna Krowczynska 508-383-7718 secretary@neadc.org		
Aug 24 (Sat)	Fort Getty	10 a.m. - 7 p.m.	Excellent day of fun, food, diving and seining		NEADC Annual Picnic New member dive
Aug 30	Rhode Island Shark Dive		Contact Al Bozza, (508) 384-1377		Shark Dive
Sep 7 (Sat)	Rhode Island	TBA			Tropical Fish Collecting Dive
Sep 7 (Sat)	Pebble Beach Rockport, MA Great beginner dive. Small rocky reefs.near shore. Max depth 25 feet.	8:00 am Friendly's (inside) Rte 128 Gloucester 10 am at Pebble Beach	Donna Romano romano@helix.mgh.harvard.edu 617-723-3212	8:00-9:00 am arrive to meet the group and have Breakfast and Coffee at Friendly's. Ask for the NEADC table at the door .	New Member Dive <i>Learn where the reefs are and maybe you won't think this is a boring dive. Bring a catch bag and your license– lots of lobsters</i>
Sep 14 (Sat)	Assabet River cleanup – probably too shallow to dive	9 AM, TBA	Alan Budreau 978 369-8132 dihughes@theworld.com	Meet Organization for Assabet River	Cleanup Dive-probably wading & snorkeling
Sep 15 (Sun)	White Pond, Concord, cleanup	9 AM, TBA	Alan Budreau 978 369-8132 dihughes@theworld.com	Hosted by locals; refreshments; Lunch at Japanese restaurant	Cleanup dive – depths to 60 ft.
Sep 19 (Thu)	Canoe Beach Nahant, MA	TBA	Alicia Lenci (617) 889-1486 al@nutter.com		Full Moon Night Dive
Sep 21 (Sat)	TBA	TBA	Alicia Lenci (617) 889-1486 al@nutter.com		CoastSweep annual cleanup. New member dive
Sep 28 (Sat)	Nubble Light, Maine	TBA	Jim Carozza 617-973-3821 membership@neadc.org		

Date	Location	Meeting Place	Dive Leader	Social Activity	Theme
Oct 6 (Sun)	TBA	TBA	Bill Low 508-648-9842 978-762-8755 williamlow@attbi.com		
Oct 12-13 (Sat-Sun)	TBA	TBA	La Soleil de Mer Dive Club		Fish Collecting Dives
Oct 19 (Sat)	South Shore (TBA)	TBA	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)	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
Nov 16 (Sat)	TBA	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
Nov 23 (Sat)					New member dive
Nov 29 (Fri)	TBA	TBA	Jim and Laura Stewart 508-303-0239 nediver@charter.net fishgirl@fishgirl.com		Day-After-Thanksgiving "Sure Beats Shopping" Dive
Dec 1 (Sun)	TBA	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		
Dec 13 (Fri)	Holiday Party	TBA	Knights of Columbus Hall	Holiday Party - Dinner, Dancing to DJ, Great Prizes	All Welcome!
Dec 24 (Tue)	Nubble Light, Maine	TBA	Brandy Derickson 603-436-6424 derickba@netzero.net		Christmas Eve Dive. New member dive
2003					
Jan 1 (Weds)	Jamestown, RI	TBA	Al Bozza 508-384-1377 programs@neadc.org	Hot cider, pre- and post-dive	New Year's Day Dive



**10th Anniversary Celebration
The Stellwagen Bank National
Marine Sanctuary
&
The Great Annual Fish Count**



On July 20, 2002, The Stellwagen Bank National Marine Sanctuary and the Reef Environmental Education Foundation (REEF) will celebrate the 10th anniversaries of the designation of the Sanctuary and the launch of the Great Annual Fish Count (GAFC) event.

The celebration will be centered in Stage Fort Park in Gloucester, Massachusetts. GAFC dives are planned at four (4) shore locations around Cape Ann, along with dives in the Sanctuary. There will be a picnic, free raffles and door prizes. Every survey form submitted after each dive will count as an entry into the raffles for each diver. We are expecting more than 100 divers to participate in the day's celebration.

Members of both the print and broadcast media will be invited to join in the survey dives.

Recognized as one of the nation's most significant marine locations, the Stellwagen Bank National Marine Sanctuary celebrates its 10th anniversary this year. Home to endangered whales, flocks of seabirds, schools of fish and a wide variety of invertebrates, the Sanctuary is a living classroom and laboratory for nature's wonders. Last year the Sanctuary joined forces with the Reef Environmental Education Foundation to bring the acclaimed REEF Fish Survey Project and the Great Annual Fish Count to New England's SCUBA-diving community. The GAFC mobilizes and trains volunteer divers and snorkelers to identify and document fish diversity and population trends in marine sanctuaries and coastal areas.

Join us in our celebration of the 10th anniversary of both the Stellwagen Bank National Marine Sanctuary and the Great Annual Fish Count by making a donation to REEF's Fish Counters Raffle. Prizes in the raffle will reward those divers who have undergone Northeast Fish ID training and have volunteered their time by conducting survey dives. An additional raffle open to the public will seek to raise funds for the GAFC and Sanctuary marine education and stewardship programs.

REEF is asking for your support by donating dive equipment and supplies for this event. REEF is a Section 501(c)(3) not-for-profit charitable organization. Any equipment or cash contributions donated to REEF are fully tax deductible for the donor. Upon receipt of your donation, REEF will forward an "Affidavit To Verify Charitable Contribution" statement to your office for tax purposes.

For more information, please contact:
Bob Michelson, Event Coordinator
Stellwagen Bank National Marine Sanctuary
(781) 848-8870
pbm.inc@verizon.net.

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

SPECIAL NEADC MEETING

Tuesday June 18th

at the IMAX THEATER