

DA ANCHORLINE

NEWSLETTER April 15, 2006, Issue 52

Members are encouraged to submit articles, dive plans and dive reports.

Visit club web site at <http://www.angelfire.com/nj4/divers/>

Photographs can be viewed at the above noted website.

Editor: Tom Gormley

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Next Meeting Notice

Next club meeting is Monday, April 24, 2006.

We will have our regular business meeting at 730PM

Meeting Program:

1. Annual DA dues are due. Please bring a check for \$25 made to Divers Anonymous or cash to the meeting. If you need to mail a check, contact Ian for details at ian@ianfryer.net
 2. Elections of DA officers will be conducted. Nominations are still open.
 3. DA business will be conducted.
 4. Future dive plans will be discussed and boat dive sign ups will continue. Tom or Ian's trips are \$70 per trip, shore dives are free. Discount Dutch Springs coupons for July 15 & 16 will be available.
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Pic of the month

DA has a growing number of underwater photographers. To promote this activity, please send a copy of any recent picture you would like for our DA picture of the month. We can select a judge panel at the next meeting. To start it off, here is a pic showing Tom M staring down a crab in the Shark River and was taken by Tom G on a dive earlier this month.



NJHDA Symposium

The New Jersey Historical Divers Association, Inc. presents our fourth
New Jersey Shipwreck Symposium
Saturday, May 6, 2006, 2 PM to 6 PM
InfoAge Learning Center, Camp Evans, Wall, NJ

Admission is \$15 per person. Reservations are required - seating is limited.
(payment in advance guarantees seating)

Our event will be hosted by explorer and author
Gary Gentile

The speakers and scheduled events are as follows:

Shipwrecks and Lifesavers

Tom Hoffman, Park Ranger, Historian

Shipwrecks in New Jersey Waters
Lee Cox, Jr., Underwater Archaeologist

Exploring New Jersey's Artificial Reefs
A video presentation by Steve & Maureen Langevin

(50/50 and intermission - light refreshments available)

The Sunken Locomotives of Long Branch
Dan Lieb and Jim LuBrant, New Jersey Museum of Transportation, Inc.

Workshop:

Advanced Wreck-Diving and Technical Gear Configurations - \$50.00 p/p

Gary Gentile is offering a workshop geared for divers who want to extend their knowledge of diving beyond that which is obtainable from certifying agencies. It includes the topics Deep Diving, Wreck Penetration, and Decompression Diving, and Technical Gear Configurations. This is very much a "nuts and bolts" workshop. Emphasis is placed on gear configurations rather than theory and physiology. The student will see how today's technical divers are gearing up - not necessarily so he can dive to 300 feet on mixed gas, but so he can familiarize himself with the techniques, and apply them to his own diving regimen. 9 AM to Noon. A continental breakfast will be provided (ask us about lunch when signing up for this workshop).

Directions from North:

Take Garden State Parkway SOUTH to EXIT 100 onto Route 33 east. Continue to Route 18 South. Get off at EXIT 7A. The exit will merge you onto Brighton Avenue. Follow Brighton to the bottom of the hill and turn RIGHT onto Marconi Road. After a few hundred yards, you will see a parking lot entrance on your right. Enter and follow the directions of the parking attendants.

Directions from South:

Take the Garden State Parkway NORTH to EXIT 98. Bear to the right and take the exit for Route 138 East. Follow 138 to the Route 18 North exit. Follow 18 North to Exit 7. The exit ramp will put you on Marconi Road where it intersects Brighton Avenue. Go straight. After a few hundred yards, you will see a parking lot entrance on your right. Enter and follow the directions of the parking attendants.

Directions from West:

Take 195 EAST, to Route 18 NORTH. Follow 18 North to EXIT 7. The exit ramp will put you on Marconi Road where it intersects Brighton Avenue. Go straight. After a few hundred yards, you will see a parking lot entrance on your right. Enter and follow the directions of the parking attendants.

Directions from East:

Take 33 WEST, to Route 18 SOUTH. Get off at EXIT 7A. The exit will merge you onto Brighton Avenue. Follow Brighton to the bottom of the hill and turn RIGHT onto Marconi Road. After a few hundred yards, you will see a parking lot entrance on your right. Enter and follow the directions of the parking attendants.

For reservations and more information please call
732-776-6261 (press 2 when prompted) or e-mail NJHDA@aol.com

Peggy's News

Caribbean Reefs Ailing from Bleaching, Disease

April 11, 2006 — By Jim Loney, Reuters

MIAMI — Deadly diseases are attacking coral reefs across the Caribbean Sea after a massive surge of coral bleaching last summer, a two-pronged assault that scientists say is one of the worst threats to the region's fragile undersea gardens.

The attack, which is killing centuries-old corals, is the result of unusually hot water across the Caribbean region that some scientists argue is a consequence of global warming.

Coupled with a recent bleaching event that whitened and weakened coral on Australia's Great Barrier Reef, the Caribbean epidemic has biologists fearing for the future of the habitats that serve as spawning grounds, nurseries, tourist attractions and, some believe, alarm systems for the health of the oceans.

A catastrophic loss of corals, which grow in vivid colonies often likened to flower gardens, could be a body-blow to the Caribbean islands' multibillion-dollar tourism industry, which sells scuba, snorkeling and fishing along with sun and sand.

The unprecedented assault started last summer with some of the highest water temperatures on record in the Caribbean, which caused coral to bleach from Panama to the Virgin Islands. Hot water stresses corals, causing the tiny animals to expel their symbiotic algae, which give corals their bright colors.

Scientists believe bleaching weakens corals, leaving them susceptible to disease. In some Caribbean locations, 90 percent of corals were bleached, according to reef monitors.

Coral can recover from bleaching when the water cools and the algae return to their hosts. But last year's bleaching event was followed by a devastating attack of black band disease, white plague and other ailments.

"It's one of the worst we've ever seen in the Caribbean," said Dr. Mark Eakin, coordinator of the U.S. National Oceanic and Atmospheric Administration's Coral Reef Watch.

SITUATION COULD WORSEN

Researchers are uncertain how widespread the disease outbreak is and they fear it could get worse as the waters warm again this summer. Some preliminary observations in the British Virgin Islands show mortality of 20 percent to 25 percent, Eakin said.

In the U.S. Virgin Islands, disease has killed some of the slow-growing corals, like brain and star corals, that build a reef's foundation, said Jeff Miller, a biologist with the National Park Service.

"At one of the study sites near St. John ... the preliminary results show about a 30 percent loss of coral cover," he said.

The Caribbean contains two of the longest reefs in the world -- the Belize reef, which ranks behind only the Great Barrier Reef, and the Florida Keys reef, which stretches beyond the length of the 110-mile U.S. island chain.

Billy Causey, superintendent of the Florida Keys National Marine Sanctuary, said bleaching was less severe on the Keys reefs because the area was hit by a swarm of hurricanes, which gain their power by drawing energy from warm sea water.

Divers have seen some plague and black band disease on the Keys reefs but it has caused less damage than on the Caribbean reefs, he said.

While some scientists decline to link record high water temperatures to human-induced global warming because they have relatively few years of good records from which to draw conclusions, others are less reticent.

"I'm calling it heat stroke. I'm calling it an underwater nightmare," said marine pathologist James Cervino, a professor at Columbia and Pace universities.

"If we don't control atmospheric CO2, we're putting the nail in the coffin right now," he said. "You're going to see isolated patches of sick, sorry corals, trying to hang on."

Source: Reuters

Group preparing design details of LNG terminal east of Sea Bright

Posted by the [Asbury Park Press](#) on 04/10/06
BY [KIRK MOORE](#), TOMS RIVER BUREAU

An investment group proposing to build an offshore liquid natural gas terminal 19 miles east of Sea Bright is preparing specific design details for the artificial island, and may make more plans public in the coming weeks.

"Right now we're working on the process design and island design," said Karen Wallman, a spokeswoman for Safe Harbor Energy based in New York City. "We're still finalizing."

Safe Harbor and its parent company, the Atlantic Sea Island Group, propose building a 53-to-65-acre island in about 60 feet of water 13.5 miles south of Long Beach, N.Y.

The island would be an offloading and storage terminal for liquified natural gas tankers, which would pump out their ultra-cold fuel for processing and delivery via undersea pipeline to the mainland, according to the company's Web site.

The Safe Harbor proposal was made public in late January with a news conference on Long Island, and few other new details have been offered since then. Wallman said the company is preparing a new round of presentations, and is seeking meetings with New Jersey environmental groups to gauge their potential concerns.

The company still has a long way to go; it will just be starting its regulatory applications this spring, and says it could build the site by 2010.

With North American natural gas suppliers straining to meet demand, liquified natural gas, or LNG, is widely seen as a major growth sector in the energy and shipping industries. In this region, LNG terminals are proposed for Long Island Sound and at Logan Township on the Delaware River.

Chilled to 259 degrees below zero Fahrenheit natural gas can be profitably carried worldwide by

ship; a single cubic foot of LNG when landed ashore and warmed is equivalent to 610 cubic feet of natural gas.

But most LNG imports now come to the Gulf of Mexico coast, and are shipped to Northeast markets through a 1,200-mile transmission network that doesn't have enough capacity as it is, say promoters of new offloading terminals. That market potential has attracted proposals for new LNG ports from Maine to Virginia.

Skeptics of new onshore terminals predict problems of community impact, from the effect of more shipping traffic to fears that loaded LNG tankers are attractive targets for terrorists. The offshore location proposed by the Safe Harbor group would be over the horizon from coastal communities, and off main shipping lanes in and out of the New York Harbor approaches.

Still, investors are entering waters already stirred by proposals for offshore wind energy arrays. Environmental activists see these moves to use offshore waters for energy as simply a reaction to problems with locating new facilities on shore, said Tim Dillingham, executive director of the Sandy Hook-based American Littoral Society.

In the case of wind turbines, Dillingham said he's made the point to a state advisory panel that more can be done with energy conservation to ease demand. "We can't simply go to the ocean because it's the easiest thing to do," he said.

The Atlantic Sea Island Group raised \$10 million in private equity last September to fund its venture, according to a Morgan Joseph investment bank Web site. Early island design considerations cited by the company include two berths for LNG tankers, four storage tanks with 180,000 cubic meters capacity each, and capacity to vaporize and send up to 2 billion cubic feet of gas per day.

The island would have its own control and maintenance buildings, along with crew quarters and a cafeteria. The facility would be designed to survive severe "200-year" storms -- hurricanes or winter gales that have less than a 1 percent chance of occurring in any year.

Peggy Bowen, Director New: pegdiver@earthlink.net
New Jersey Council of Diving Clubs
<http://www.scubanj.org/>

DAN News

Visit DAN's website www.diversalernet.org to check out all of their programs.

At the recent BTS Expo Tom spoke with DAN representatives who stated that they will cover the costs of diving injuries for DAN insured members at any of the disputed chambers that were recently noted. An attempt to settle the dispute legally is scheduled for May of this year.

DA Dive Log

Pierre is still off on one of his eco tours.

Back to the local stuff:

Tom G and Tom M went to the Shark River Inlet, Belmar side on the first Sunday of April. The team looked at the typical marine life that stays for the winter. Not much else was around, but small signs of beginning life were about. Crabs were moving a bit more than previously in spite of the 42 degree water temps. Tom G took several pics of underwater stuff, while Tom M watched and then later tested two of his lift bags. Maybe he'll get to lift some underwater finds this coming season. The dive lasted around 35 minutes. Norva and Luke provided shore support by knitting and playing in the dirt. Guess who did which!

DA Dive Plan

Shore Dives: Ongoing. If you wish to dive on any Sunday or Thursday, please contact Tom, Ben, or Rich about joining them. Diving depends on the weather and conditions. As the season warms, there are more opportunities even when ocean conditions are poor.

Boat Dives: Tom, Rich, and Ian plan to personally charter the Spring Tide and the Sea Lion out of Brielle for dives in 2006. Please let each of them know of your interest for next year's boat diving to help them make arrangements.

Ian has already arranged charter dates for August and September on the Sea Lion, and Tom has a date in July. If you wish to sign onto any of the dates, contact Tom or Ian after checking our DA Calendar at the bottom of this DA News. The number will be limited to 8 divers on each charter, and each date has 6 spots left as of 3-3-06. Cost is \$70 depending on fuel cost by the date of sailing. First come first served with full payment.

Ian: ifryer1@ianfryer.net

Tom: gormleydmd@aol.com

Other club members have indicated that they will be arranging charters. As dates are set, they will be added to the calendar.

Boat Diving Requirements

Everyone please be advised that the following are required to dive on any of the charters:

- 1) Logbook indicating northeast boat diving experience or arrangements to do a guided dive.
 - 2) Pony bottle and regulator with pressure gauge or other suitable redundant gear.
 - 3) Compass, wreck reel, safety sausage, safety whistle and power surface audible signaling device, cutting device as well as other mandatory scuba gear.
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- 4) [NAUI](#) Waiver and Release signed before boarding naming Tom Gormley, Ian Fryer, Rich Mullen, Janna Fabris, Mark Russomanno, Charles Soulas, Pierre Guibor, Mike Granado, and Ben Gualano as Instructors and Divemasters.
 - 5) [NAUI](#) medical form
 - 6) [DAN](#) or equivalent insurance
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Members wishing to sell gear can post it here! (Send listing to Tom)

30 cuft pony O2 clean and filled with a 50% mix. Needs hydro. Best reasonable offer.
Tom: gormleydmd@aol.com

Meeting Minutes

Minutes of Meeting / March 27, 2006

Members Present

Greg Collucci
Mike Dox
Maurizia & Ian Fryer
William Golubinski
Tom & Norva Gormley
Mike Granado
Ben Gualano
Pierre Guibor
John Kelly
Mike Lacatena
Wandy Maleszewski
Fredrick Marcus
Leo & Connie Mazur
Tom Meyer
Gary Mullen
Richard Mullen
Al Nesterok
Laura Padula
Mark Russomanno
Hannah Starbeck
Don Van Dyk

The meeting began at 7:30 p.m. There were 24 members present out of 44 paid members.

Membership

No new members were signed up tonight, but we had at many guests with a few potential new members. Mike Granado welcomed our guests and handled out Membership Information Forms.

Executive Committee Reports

Secretary Report / Rich Mullen

DA received a thank you letter from Ocean Wreck Divers for renting a table at there recent scuba flea market. The next NJ Council of Diving Clubs meeting will be held on March 29, 2006 and its' meeting minutes will be made available ASAP.

Treasurer Report / Ian Fryer

Vice President's Report / Al Nesterok

Al held annual club officer nominations, which is to be held during April's club meeting. Nominations for President, Vice President Treasurer remained unchanged with nominations for Tom Gormley, Al Nesterok, and Ian Fryer. Rich Mullen nominated Hannah Starbeck to replace him as Secretary. Rich will transfer all pertinent club records and documentation to Hannah after her elections in April to enable an orderly transition.

President's Report / Thomas Gormley

Tom reported on BTS and various upcoming club activities. Mike DeCharles, Esq. from Lakeland Scuba will be our guest speaker at our May 22th club meeting and will give a presentation on legal issues affecting scuba divers. Club member Paul Duffy will be our guest speaker on June 26th and he will give a presentation regarding up-lines and lift-bags.

Tom summarized Clean Ocean Action's initiative to protect the NY/NJ Bight through their Clean Ocean Zone legislation. DA members present at meeting voted unanimously to sign-on to support COA's petition to adopt COZ to permanently protect the waters of the NY/NJ Bight from polluting and habitat-destruction activities, thereby safeguarding the waters in this region for present and future generations. The COA support document will be signed and forwarded to Kari Jermansen, Outreach Director for COA.

Web Site

Our webmaster Mike Dox needs your support to provide information for consideration for inclusive into our club's website. Please send your upcoming events, planned dives, dive reports and photos at <http://www.diversanonymous.com>.

New Business

No new business matters tonight.

The DA business meeting was adjourned at 8PM

Guest Speaker

Tonight's guest speaker was author and explorer Gary Gentile, who gave an informative and exciting presentation regarding the sinking and exploring of the Andrea Doria. After his excellent presentation, Gary answered questions and signed books that he has written over the past years.

Minutes submitted by Richard Mullen, Secretary.
 April 1, 2006

2006 Divers Anonymous Calendar

<u>Jan 2006</u>	<u>Feb 2006</u>	<u>Mar 2006</u>
<ul style="list-style-type: none"> 01/14: DA Holiday Party 700 p.m. Branchbrook Manor, Washington Ave, Belleville 01/30: DA Club Meeting 7:30 p.m, Speaker- Kari Jermansen -Clean Ocean Action 	<ul style="list-style-type: none"> 02/05: Bottle Show, South River Sunday, February 19, 2006 from 9:00 AM to 2:00 PM/: Toms River Flea Market 02/27: DA Club Meeting 7:30 p.m. Dan Lieb NJHDA update 	<ul style="list-style-type: none"> 03/05: South Jersey Shore Dive 11AM Location TBA 03/24~26: Beneath-The-Sea 03/27: DA Club Meeting 7:30 p.m. Gary Gentile -"Andrea Doria"
<u>April 2006</u>	<u>May 2006</u>	<u>June 2006</u>
<ul style="list-style-type: none"> 04/02: Sunday Shore Dive, 12PM LTBA 04/08 Saturday shore dive in Belmar SRI 5PM 04/24: DA Meeting Dues and Elections, 04/23: Shore Dive 10AM-LTBA 	<ul style="list-style-type: none"> Sunday shore dives 05/14: Pre-Memorial Day Dive Picnic 05/22: DA Club Meeting 7:30 p.m. (1 week early) 	<ul style="list-style-type: none"> 06/11: Saturday Shore Dive 7PM LTBA 06/26 DA Meeting Uplines & Lift bags Paul Duffy
<u>July 2006</u>	<u>Aug 2006</u>	<u>Sept 2006</u>
<ul style="list-style-type: none"> Shore Dives TBA 7/15-16 DA Weekend at Dutch Springs 07/30 Sea Lion boat dive 07/31 DA Meeting 	<ul style="list-style-type: none"> 08/20 Sea Lion boat dive 08/28: DA Club Meeting 7:30 p.m. 	<ul style="list-style-type: none"> 09/03: 8AM Labor Day - Water Gap Dive Picnic 09/23 Sea Lion boat dive 09/25: DA Club Meeting 7:30 p.m
<u>Oct 2006</u>	<u>Nov 2006</u>	<u>Dec 2006</u>
<ul style="list-style-type: none"> 10/15 Local Shore Dive 	<ul style="list-style-type: none"> Local Shore Dives 	<ul style="list-style-type: none"> 12/11: DA Club

Location TBA <ul style="list-style-type: none"> • 10/29 12PM Halloween dive at Sandy Hook • 10/30: DA Club Meeting 	11/04 Saturday-SRI 623PM <ul style="list-style-type: none"> • 11/27: DA Club Meeting 7:30 p.m. 2005 Artifact & Picture - Story Contest 	Meeting 7:30 p.m. <ul style="list-style-type: none"> • 12/17: Lizzie H Brayton 102 year anniversary dive, 12PM • Friday, 12/31: Last Dive of Year 12PM-Sandy Hook
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Pink highlighted events are subsidized by DA dues

DA Meetings begin at 730PM on the last Monday of the month except May and December as noted

Boat dives are chartered by members and are run according to members restrictions

All other dives are organized by DA and are limited to DA members according to DA restrictions

All events are subject to change according to conditions