

Reef Research News

Volume 11 Issue 1 January 2002 Newsletter from the Palm Beach County Reef Research Team
<http://community.gopbi.com/pbcrrt>

Dedicated to the protection & preservation of Palm Beach County's natural and artificial reef systems through research and education



**Next Meeting:
Tuesday January 8, 2002
Bldg. 509
7 P.M.**

Speaker - Veteran Marine Biologist, Noreen Rouse, will present her slide presentation on sharks.

DOT Warning - The Department of Transportation issued a warning concerning SCUBA tanks that have a "DOT 3 AL" stamped on the neck. If you have aluminum tanks with this marking, you may want to have them inspected by a qualified technician, regardless of the inspection sticker status. Dive Training Magazine 2002, page 67.

Fish ID Test - There will be a fish identification test at 6:15PM, in Bldg. 509 on January 8th.

Divers Needed to Collect Data

The PBCRRT is dedicated to the protection and preservation of Palm Beach County's natural and artificial reef systems through research and education. Volunteer members collect and share data on the County's natural and artificial reefs. Current team members offer training to new members on underwater mapping, biological sampling, invertebrate monitoring and fish identification. The team frequently offers speakers, slide shows, video presentations and participates in local environmental events. Most of the artificial reef sites are in close proximity to the Palm Beach Inlet. Monthly meetings are held on the 2nd Tuesday of each month.



Palm Beach County has more than 30 artificial reefs spread throughout the county and that number is growing. Some of the artificial reefs: Princess Anne (98'), Amaryliss (80'), Habitat Corridors (80'), Cross Current Reef (60'), Tri-County Concrete (60'), Sugar Sands Ledges (25'), Rybovich Reef (20-25'), United Caribbean (70') & Sea Emperor (70') & connecting rock corridor, PEP Reef (20'), Royal Park Bridge (80'), and Radnor Reef (15-20') with the Conrad Barge.

Diver IQ

1. Before sinking a ship as a dive site, it must be made safe and accessible for divers. This preparation involves
 - a) Removing entanglement hazards
 - b) Welding hatches shut or open
 - c) Creating diver access areas
 - d) All of the above
2. The private, nonprofit membership organization that administers and facilitates consensus for U.S. private-sector voluntary standardization (including minimum training standards for the scuba industry), is known as ANSI, which is the:
 - a) American National Scuba Industry
 - b) American National Standards Institute
 - c) Allied National Standards, Inc.
 - d) Alliance of National Scuba Instructors
3. Electric rays capture their prey by:
 - a) "Jumping" out of the sand to surprise it
 - b) Shocking it
 - c) Both A and B are correct
 - d) None of the above

Question from Dive Training Magazine Quizzes,
answers found on page 4

General Team Meeting

Interested divers encouraged to attend! The General meeting is held on the 2nd Tuesday of each month, door open at 6:30 P.M., meeting begins at 7:00 P.M. in Building 509 on 5th Street off of Belvedere Road (north of Palm Beach Int'l Airport). Take Belvedere Road to 5th Street (west of Congress). Approximately 1/4 mile down on 5th Street you will see Bldg. 509 on the right. For additional information contact Ben Harkanson at 561-842-8624 or bharkanson@adelphia.net

Team Meeting Notes by Gail Tomei

New Officers Elected -

Team Coordinator, Ben Harkanson; Assistant Coordinator, Cassandra Weith; Secretary, Cheri Craft; Dive Coordinator, Ed Weith; Treasurer, Shane Atkins; Science Coordinator, Lin Creel; Training Coordinator, Matthew Hoelscher.

Holiday Party -

Approximately 40 people participated in the Yankee swap. Among the hot items were the set of filet knives, dry bag, dry box, and a dive sausage. The team thanks everyone such a great event!

Address Book

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<http://www.reefkeeper.org>



<http://www.fosusa.org>

<http://community.gopbi.com/pbcrrt>



<http://www.ust.hk/~webrc/ReefCheck/reef.html>



<http://www.reef.org>



<http://www.oceanwatch.org>

Planning Meetings - The planning meeting is held on the 4th Tuesday of each month at 7:00 P.M. at Flanigan's Restaurant, located in the shopping center on the north side of 10th Avenue, approximately 1/4 mile west of I-95 in the City of Lake Worth. All team members are welcome.

The Dive Shop - Force-E (561) 845-2333, located on Blue Heron Blvd. has graciously provided the team with free air fills for monitoring dives. The team thanks Skip and Kathy for their interest and continued support!

The Dive Vessel - The Rampage (800) 525-0876, berthed in the 13th Street Marina in Riviera Beach, continues to support the team's mission. We extend our appreciation to Bob Johnson, owner and Captain.

Fish Quizzes Available Online - The fish quizzes are now available on <http://www.wadespage.com/PBCRRRT.shtml> (then select Fish Quizzes), for those of you who are interested in fish identification. The images are adapted from Paul Humann's fish identification book.

Electronic Newsletter - Would you like to receive this and future team newsletters electronically? Please send your request to dalthoff@co.palm-beach.fl.us

C-Cards & Dive Insurance Needed - Please bring a copy of your c-cards and proof of dive insurance (if you have insurance) to the next general team meeting you attend. Lin Creel will collect this information and update the team's records.

Data Entry - When we do not enter data in a timely fashion, the reports get behind. If you have data that must be entered, please do so as quickly as possible (this includes data that must be redone or re-entered). No team report, no grant money! If you require assistance, please ask.

Research Dives - See the calendar of events for research dive dates and times. The dive vessel is the Rampage, which is berthed in the 13th Street Marina in Riviera Beach. The boat leaves the dock at precisely 7:30 A.M. We ask that you arrive by 7:00 A.M. so that dive tasks can be assigned. If you have any questions with regard to the dive, do not hesitate to contact the Dive Team Coordinator, Biv Watson 561-738-5748 or bawatson@co.palm-beach.fl.us

Would you like to Dive? - If you did not sign up for a dive at the monthly meeting, contact Biv Watson 561-738-5748 for availability.

Bring a Guest - Members that would like to invite a guest on a team dive must request to do so with Ben Harkanson 561-842-8624 and Biv Watson 561-738-5748 at least one week prior to the dive. The guest fee is \$30. Fees subject to change.

Team Website Development - By the end of 2001, one of the team's goals is to have a fully functional website (www.pbcrrt.org). Team members are encouraged to keep an eye out for possible sponsor(s). Wade Pemberton will continue to host the developmental website on <http://www.wadespage.com/PBCRRRT.shtml> which is free and convenient. The GoPBI site calendar will be updated as usual. You are encouraged and invited to E-mail your suggestion from the [wadespage.com](http://www.wadespage.com) site to the webmaster.

General Team Meeting: Food & Beverages - Let's spice up the general team meeting! Members are encouraged to donate food & beverages for each meeting!

Upcoming Events & Tide Table

January

19th - Cross Current & PEP

February

16th - Royal Park Bridge, Sugar Sands

March

2nd - North Corridors, Rybovitch

April

13th - Royal Park Bridge, Sugar Sands

April

13th - Royal Park Bridge, Sugar Sands

May

11th - North Corridor, Rybovitch

June

15th - Royal Park Bridge, PEP

29th - South Corridor, Cross Current

July

27th - North Corridors, PEP

August

10th - Royal Park, Rybovitch

Port of Palm Beach Lake Worth Inlet Saturday Tide Table

Will be available in February
2002 edition

Stuart: + 2hrs, 33 min
Jupiter: + 11 min
Boynton Bch: + 1 hr, 24 min
Boca Raton: + 1 hr, 2 min

Answers to Diver Quiz

from page 1

- 1) D
- 2) B
- 3) C



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