

# USA Dive Lines

*It's always an adventure*

Volume 30 Number 7

[www.underseas.org](http://www.underseas.org)

July 2002

## 4TH OF JULY BEACH BASH

Come and enjoy the beach, barbecue, fireworks and socializing at our annual 4th of July party!

Thursday, July 4th. Please plan on arriving between 4 and 5:30PM. In prior years the bridges have been closed at 6pm! The fireworks display is normally finished at about 9:30. Given the traffic situation, plan on enjoying the beach, moon and stars until about 10-10:30.

Where: Sean Horin's house - 1223 Hillsboro Mile, unit 8, Hillsboro Beach.

Directions: I-95 to Hillsboro Blvd.(exit 37) - east to A1A - south(right) 6/10s of a mile. On the left, just south of the "Royal Flamingo" signs. Car pooling would be appreciated! Pull up directly to the front door, unload, and a parking volunteer will direct you to a parking spot. Bring bathing suit, towel, chair. Please call Sean at 954-418-0620 as to food + drink.

Anticipate another great and memorable 4th of July party!

*Sean Horin*



### Underwater Video

We plan to have an underwater video show in October. To be successful we need video from 10 or more people with UW video. Please let me know if you will consider selecting 3 to 5 minutes of your best video for projection in October. We have the projector; now we need the video. So far I have Matt Barton and myself, possibly Larry T and Bob Weybrecht. Surely there are some other videographers out there. Tell me who they are and I will twist some arms.



What a great chance to see the amazing stuff you may have.

*Ray McAllister, VP Programs*

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## UnderSea Adventurers website:

[www.underseas.org](http://www.underseas.org)

## DAN website:

[www.diversalernetnetwork.org](http://www.diversalernetnetwork.org)

### Meetings:

First Thursday of each month at

#### Avian Restaurant

1401 S.Federal Highway

Deerfield Beach, FL

Dinner: 6:00 PM, Early Bird until

6:00PM

Social: 7:30 PM, Happy Hour 6-8PM

Meeting: 8:00 PM

## Come Join Us!

At the Avian Restaurant, four blocks  
South of 10th St. on the West side,  
in front of the Ramada Inn.

## USA Hall of Fame

Alan Barrows	Ray McAllister
Mary May Barrows	Kathi McCutcheon
Joe DellaFera	Carl Meyer
Esther Drury	Jerry Millspaugh
Jim Dunn	Kathy Millspaugh
Anne Dupont	Carl Nolting
Ronnie Farr	Hank Paurowski
Sue Fish	Sue Revie
Chuck Goby	Gary Sharp
Gerry Greene	Robert Shearer
Nancy Greene	Larry Townsend
Paul Guyon	Marie York
Dianne Johnston	Marilyn
Patrice Marker	Van Valkenburg

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# President's Waves

Safety in a gracefully aging population of USA divers may mean changing some of the methods we were taught (oh so many years ago!) In the June 2002 issue of Alert Diver Dr. Peter B. Bennett, CEO and Executive Director of DAN, wrote a thought provoking editorial which I would like you to consider. The following information is derived from that article and reprinted with the permission of DAN.

The rate of Type II, or neurological, DCS has remained steady through the years even though most divers have changed from the US Navy Tables to computer models. Rapid ascents lead to bubble formation and can cause neurological decompression sickness. Recently the safe ascent rate has been changed from 60 feet per minute to 30 feet per minute. Slowing ascents makes good sense. With this change it was suggested that the critical "tissues" in computer algorithms for short deep scuba dives was based on the so-called "fast" 5-, 10- and 20-minute tissues, rather than the "slow" 40-, 80- and 120 minute tissues, considered often in the past to be the critical tissues for safe decompression. Most DCS is neurological and apparently related to the spinal cord, which has a tissue half time of only 12.5 minutes. Because of this, it is most relevant that in a 100-foot dive of 25 minutes, the spinal cord will be almost fully saturated and require significant time on ascent to offgas.

On a 100-foot dive ascending at 60 feet per minute with a safety stop of 3 minutes at 20 feet there has been only 4 to 5 minutes time to offgas—far short of 12.5 minutes. If we slow to 30 feet per minutes with a stop a 20 feet, the time to offgas is 8.3 minutes. A different approach is to ascend at 30 feet per minute from 100 feet with a five-minute safety stop at 50 feet and another five minute stop at 20 feet. Then we have 13.3 minute to offgas. This is a typically Haldanian approach.

John Scott Haldane was a British physiologist and father of the Royal Navy and U.S. Navy dive tables. He theorized as long ago as 1904 that divers could ascend quickly to a depth half the absolute pressure of their deepest dive and not experience DCS. After time to offgas, the 2:1 ratio could be applied again; the diver would then proceed to 25 feet and stop again to offgas. Another scientist of that era, Sir Leonard Hill, believed that simply slowing the ascent rate in a diving bell would prevent DCS. After a few days of experimenting with goats for subjects, it was clear Hill's theory did not work. All the goats had died.

When we make a deep dive to 100 feet and make a linear ascent at 30 feet per minute with perhaps a three-minute safety stop at 10-20 feet we are adopting Hill's theory. I don't want to be a dead goat! Five minutes at half the maximum depth seems like a much safer protocol and I hope our members will consider this change in their dive habits.



*(continued next page)*

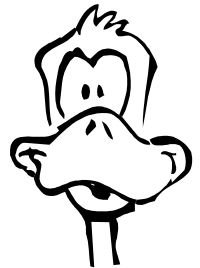
On another subject, your President actually went on a local dive recently and what I day I chose. Saturday, June 15<sup>th</sup> was overcast and rainy. However the seas were calm in the morning and our dive aboard the "Ibis" was not cancelled. So where were all the USA divers? We did the "Mercedes" which seems to be a wreck of a wreck since Hurricane Andrew. Then we had a nice drift dive and saw a large turtle and several eels. Yes, the seas picked up during the second dive but all went well and boarding was easy. Linda baked banana nut bread and brought fresh fruit and trail mix. The boat was roomy, clean and had plenty of shelf space for cameras. More than half the seating was under cover. We should use this boat again soon. Lunch was at the King's Pub and the food was very good. Thanks, Linda, for a great job putting this dive together. It's too bad so few members participate in our local dives.

*Kathi McCutcheon  
USA President for 2002*

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## Be an Alert Diver

**... and watch out for next month's announcement of our 2003 overseas program.** We have had an informal email survey of what the membership wanted in next years program and have had two meetings in the overseas travel committee – by the way these meetings are open to all members, and are announced at the regular meetings - and we created an interesting 2003 program: Live-Aboard, land based, a lobster trip and maybe also some shorter trips. We will be introducing the trips as next months program, see announcement in the August Newsletter. To ensure a spot in one of the trips it is essential that you signup in the initial signup period, from August 1-15. After that spot are handed out on a first come basis, only.

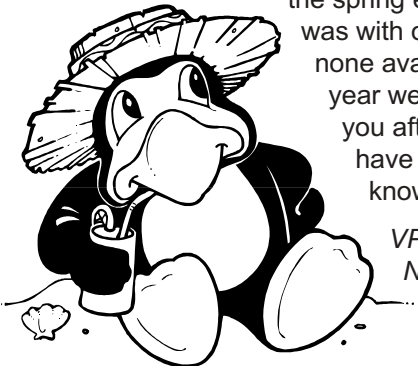


We have in recent years moved the signup period up with several months. One reason is necessity: Very often you need to be out there more than a year in advance to ensure room on a popular Live-Aboard. Another reason is convenience: If we pick a popular land destination and sell out early we might be able to add more spots if we just try early enough. And also if we fail to fill a trip we need to know early so we can mitigate any cost impact to the club, by canceling early. I hope you all understand and appreciate the necessity of these steps.

If you are unable to attend the August meeting, you can see the announcements in the August Newsletter or on the web, and mail in your signups.

This year worked out well, all the major trips are full, the (Exotic) Brazil trip in the spring ended up with 12 members going. The only minor issue we had, was with our short trip to Bimini. When we tried to pick dates, there were none available that our members liked sufficiently well to fill 7 spots? Next year we will try to pick better dates, and do that earlier. I will report back to you after the July 11-14 trip on the "Easy Goin". In the mean time, I you have request for particular dates for 3-4 day Bimini trips please let me know, so we can get this ready for the August program also?

*VP Overseas Diving  
Nils Jacobsen*



# Dive Equipment Insurance

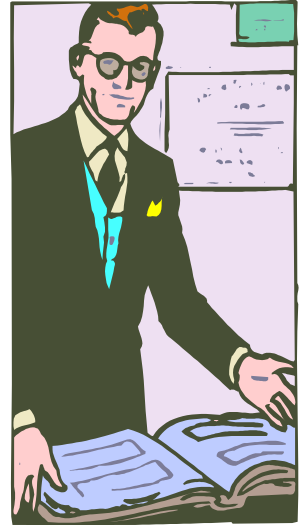
When you travel, do your worry about what happens if your checked dive gear doesn't show up at your destination or at home? Do you know if your normal homeowner's insurance cover? When you dive do you worry about floods. Maybe it would be worth checking your insurance status and maybe consider getting a policy. Larry and I have reported on this issue in the past and we have occasionally met fellow diver on dive boats that has benefited from the insurance. I just renewed my own policy and I am still considering upgrading to include flood also.

Last year, or at least last time I reported on diving equipment insurance there were only one major player, DEPP. This year there is at least one more player, because DAN has teamed up with an insurance company. This was described in the April 2002 issue of Undercurrent. "DAN Faces Off with DEPP on Dive Equipment Insurance". You can see my copy; I normally bring current issues to the meetings. Or you can wait it out for a month or two and the article might be posted on UC's website: "*Undercurrent Online Members' Area*" <http://www.undercurrent.org/UCnow/issues2002.shtml> they normally post articles here 3-4 months old.

(There are several UK companies, providing similar coverage, which I did not include). Here are the links and phone numbers for the major US companies.

<http://www.equipmentprotection.com/programs/depp.html>  
or phone: 760-674-9655; 502-992-3812; 1-888-678-4096

<https://www.h2oinsurance.com/> did not find a number easily



*Nils Jacobsen*  
VP – Overseas Travel

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## DRY TORTUGAS: SEPT. 26-30, 2002

### WAITING LIST ONLY

Due to GREAT Success, we are going again. You only have to take Friday and Monday off from work. Please come and join myself and 10 other divers. The boat is the "MV Playmate" a luxury 60-foot yacht USCG inspected boat is docked at Stock Island in Key West.

See their website at: <http://diveplaymate.com>

Not included: Towels, sodas, and alcoholic beverages. Bring ribbon to identify your catch.

Price \$990.00 and \$1,090.00 for Nitrox, tip included in both prices.

Contact Ronnie Farr 954-783-1667 305-774-7690 X-307 [farr@planetautomotive.com](mailto:farr@planetautomotive.com)

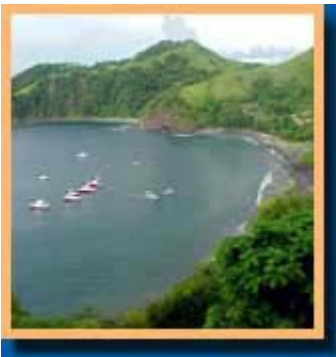


# COSTA RICA - NOVEMBER 23-30,2002

## TAKE A THIRST FOR PARADISE

### **SPOTS OPEN!**

It's no coincidence that Costa Rica means Rich Coast in Spanish. Mother Nature has endowed the country with a virtual treasure trove of beaches, each one of which has its own special charms. Those coastal jewels range from sheltered coves where a crescent of white sand separates the verdure of the rainforest from the ocean's aquamarine waters, to long beaches washed by frothy surf and lined with lanky coconut palms. In Costa Rica, tropical nature has reached its greatest expression. Located in the tropical latitudes, between the giant biological influences of North and South America and bordered by two oceans, mountainous Costa Rica enjoys an immense diversity of climates and environmental regions. Active volcanoes vividly



remind visitors of the awesome power contained in the earth's thin mantle. With Costa Rica's vast natural resources and established reputation as an outstanding ecotourism destination, it might seem that sport diving is but an afterthought or add-on attraction. Not so. While less than a decade ago its underwater assets were virtually unknown. Today Costa Rica's marine world is become recognized as one of its major assets and a world-class diving attraction. Costa Rica's primary underwater assets are original and potentially very different from other diving experiences. Compared to other Central American countries with established reputations in warm-water diving, Costa Rica's primary dives areas are located off the Pacific coast of the country. You will find an astounding parade of marine life of every form, including a variety of schooling fish, the size of the schools, an outstanding variety of solitary fish and a wide selection of invertebrates; all as a result of the abundant plankton that thrive in these waters nearly year-round. You will dive the Catalina Islands were schools of Pacific cow-nosed rays swarm in the thousands. It is the rich, plankton-filled waters of the Eastern Pacific that produces the exceptional marine life common to the area. You will also dive Bat Islands where you will

see Bull Sharks, giant Manta Rays, Eagle Rays and large schools of four or five different species of fish simultaneously. The Arenal Volcano, together with the surrounding tropical rain forest, provides a breathtaking setting unparalleled in the world. In the middle of all this, natural splendor, Tabacon Resort offers you a warm and beautiful heaven, where you can enjoy an unforgettable relaxing experience. The minerals waters, running at a soothing temperature of 102F, flow through exotic tropical gardens, forming cascades and pools. Rafting on Costa Rica's wild and scenic rivers is perhaps the single most popular adventure sport in the country.



**Package includes:**

- Airfare:** From Miami to Costa Rica  
**Tours to:** Canopy Tree tour  
Arenal Volcano  
Hot springs  
White Water Rafting  
**Hotel:** 3 Nights stay at Hotel Arenal Resort  
3 Nights stay at Hotel El Ocotal Resort  
1 Night stay in San Jose  
**Diving:** 2 days diving, at Bat and Catalina Islands  
**Price:** \$1,625.00 (for all of this)  
**Please Browse the web sites for more information:**

[www.Ocotalresort.com](http://www.Ocotalresort.com)

[www.Tabacon.com](http://www.Tabacon.com)

Contact Greg Galland and reserve your spot today. 954-



# LOCAL DIVING with Linda G

## JUNE DIVING

Six stalwart USA Divers, Kathi & Steve M, Nils J, Mike S, Jerry & Linda G met up at the dock to board the Ibis for a morning of fun. Once all the gear was stowed, we headed out on flat seas for the Mercedes. Although overcast, the day started out dry. Once tied off on the wreck, we took a giant stride into warm waters, pulled ourselves across the tag line and down to the wreck. The Mercedes comes into view at about 45 feet; she's pretty broken up but still an interesting wreck, covered in corals and home to lots of fish and lobsters. Our second dive was on the Hammerhead reef....a colorful reef at about 45 feet, full of life....a large male loggerhead, green and spotted morays eels, and lobsters were spotted. It was raining when on the trip back in, winds were picking up but it couldn't dampen our spirits. Ronnie F. met us at the dock and we all enjoyed a relaxing lunch at the Kings Head Pub.



Sunny skies and a flat ocean greeted early risers Gary S, Ronnie F, Nils J, Greg G, Suzanne T, Matt B, Jerry G and I as we arrived at the Diversity Saturday, June 29. Water was a warm 82 degrees, slight north current, and great visibility once you dropped down about 30 feet. We enjoyed visiting the Ancient Mariner where we saw a spotted eagle ray, bristle worms, nudibranchs, spotted morays, lobsters, and a large puffer hiding down in a below-decks compartment. After discussing sightings, enjoying the snacks, and basking in the sunshine, we suited up for our second dive on the Boca Artificial Reef Ledge. This distinctly cut reef ledge (around 60 feet) gave us several lobster and spotted eel sightings, a 6-8 foot nurse shark visit, couple of large crabs, as well as the colorful assortment of corals and reef dwellers. Matt found a huge basket star - an unusual find for a daytime dive. Back on shore, we headed for a delicious lunch at the Whale's Rib.

## UPCOMING JULY DIVES

Linda Ianniello is leading a night dive on Saturday, July 13, aboard the Starfish Enterprise. Contact Linda I. to reserve your spot.

The Coral Princess is awaiting us on July 27, to take us on their "Aqua Zoo" dive. It's less than ten minutes from the dock to the dive site...where we'll hope to see sting rays, morays, jewfish and sharks. The Coral Princess will pick us up behind the Radisson Bridge Resort, 999 Camino Real (corner of Camino Real and A1A), Boca Raton. Cost for this dive is \$40; be at the dock at 8:30 a.m. Parking is only \$3 - self or valet....you can unload in front of the path to the dock...they make it really easy for us. We can again go to Flannigan's for lunch ...or wherever the group wants to go.

Reserve your spot now and don't miss out!

**REMEMBER!!!!**

**THE RAFT UP IS AUGUST 10TH!**

send checks payable to **USA** to:

*Linda Grist*

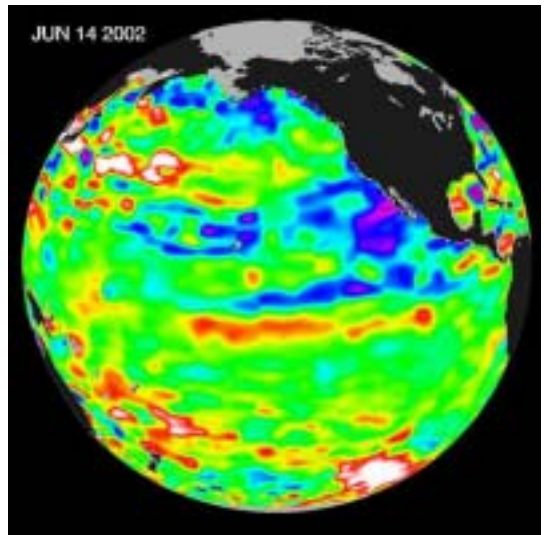
*5557 Boynton Place*

*Boynton Beach, FL 33437*

# As Summer Starts, Next El Nino Is Slow to Grow

*from [www.jpl.nasa.gov](http://www.jpl.nasa.gov)*

June 27, 2002 - The Pacific Ocean doesn't show signs of anything that looks like the whopper El Nino of 1997-1998, according to the latest information from the U.S.-French ocean-observing satellite Topex/Poseidon. The data do show that the mid-equatorial Pacific Ocean has slowly warmed by about 1 degree Celsius (1.8 degrees Fahrenheit) above normal in the past few months. However, the Pacific continues to be dominated by the larger-than-El Nino/La Nina pattern called the Pacific Decadal Oscillation, which may discourage El Nino development. The image is available at <http://www.jpl.nasa.gov/images/earth/pacificocean>.



“Except for some recent mid-Pacific warming, June 2002 looks very much like June 2001,” said oceanographer Dr. William Patzert of NASA's Jet Propulsion Laboratory, Pasadena, Calif.

The ocean warming in the past month can be explained by a relaxation in the equatorial trade winds observed by NASA's Quick Scatterometer (QuikScat) satellite, which measures ocean wind speed and direction. These winds usually blow from the Americas towards Asia, helping push warm water eastward. “For the first two weeks of June, these winds were unusually weak,” said Dr. Timothy Liu, QuikScat project scientist. “But by last week, they had returned to normal. If the weakening continued or intensified, we could have been expecting an El Nino to develop by early fall.” (See <http://airsea-www.jpl.nasa.gov/ENSO>.)

“For the past few winters the weather and moisture-delivering jet stream has been steered north by the Pacific Decadal Oscillation and other planetary patterns, resulting in a warm winter all across the United States and very dry conditions on the East and West coasts. A large enough El Nino might provide some relief for the drought-plagued west, southwest and southeast U.S., but it's wishful thinking so far,” Patzert added.

The joint U.S.-French Topex/Poseidon and follow-on Jason 1 missions as well as the QuikScat mission are managed by JPL for NASA's Earth Science Enterprise, Washington, D.C., dedicated to understanding the total Earth system and the effects of natural and human-induced changes on the global environment.

More information on Topex/Poseidon and Jason 1 is available at:  
<http://sealevel.jpl.nasa.gov/index.html>.

More information on QuikScat is available at:  
<http://winds.jpl.nasa.gov/missions/quikscat/quikindex.html>.

JPL is a division of the California Institute of Technology in Pasadena.

# To be or not to be?



## Diving “Exotic”? - that is ...

One of the defining elements that distinguishes our club, USA, from many other clubs is our tradition for both overseas and maybe especially “exotic” dive travel. In recent years we have seen a minor decline in the exotic activity due to both recession and the unfortunate level of turmoil in many of the regions of the world that affect both our willingness and ability to travel. Anyway at the overseas travel committee meetings this spring we decided that it was time for us

again to pursue a real exotic destination again (I checked the rules this morning, and because the Brazil trip crossed and went beyond the boundary of the Caribbean region and its surrounding land masses, its official classification was “exotic”, a classification easy to accept if you visited Copacabana Beach!)

We tentatively chose the region of Phuket, Thailand as the “base” for a trip and we chartered Greg Galand with the initial investigation. Please direct questions, suggestion, and requests to him. As trips to this region are best in the spring we are targeting 2004.

I personally get good “vibes” thinking of Phuket and in general of that region of South East Asia. I used to travel to destinations in Malaysia, which was only an hour’s flight away from Phuket. It was by the way one of Malaysia’s marine sanctuaries, seconded by Florida’s Pennekamp that enticed me to start diving. I certified on my next Florida trip, and my first dive as a completely green diver was in Malaysia, dive number 3 was in Indonesia and so on (Florida, Bahamas, Egypt). Before that summer, I was back diving both East and West cost of Peninsula Malaysia: Once, when a work assignment was over, and it was impossible to get a flight due a public holiday “this diving maniac” took a 9 hour overnight taxi ride, in a 20 year old Mercedes diesel, from one cost to the other, to go diving the next morning in crystal blue water of a hue rarely experienced again. But because Phuket was “mainstream”, and the easy place to pick if all other more rare and exotic opportunities proved impossible to arrange on sort notice side trips, I actually never made it to Phuket. What makes this region interesting for travel is the combination of ancient oriental mystique, combined with a rampant industrial revolution similar to what most of us experienced as





kids, combined with a hospitality and friendliness that is extremely conducive for tourism.

We will formally have sign up for this trip later this year (not August). Until then checkout some of the websites:

<http://www.oceanic-impressions.com/>

<http://www.ocean-rover.com/>

<http://www.siamdivers.com/sites/burmabanks.htm>

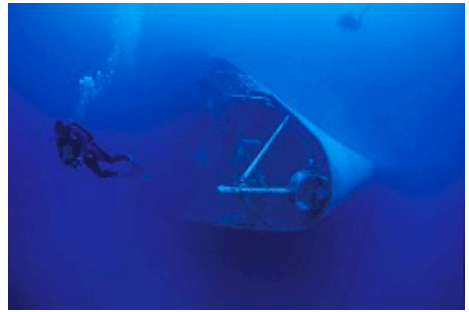
- or think about eco-transportation of a serious dimension as in “Land of the Elephants” ...

*Nils Jacobsen*  
*VP Overseas Diving*

# Spiegel Grove Open to Diving

from <http://www.spiegel-grove.com>

On June 10, 2002, a retired U.S. Navy Landing Ship Dock (LSD), slipped beneath the waves to become the largest ship ever sunk intentionally to cultivate an artificial reef.



Two weeks later, divers and snorkelers flocked to the 510-foot Spiegel Grove when it was opened to the public for the first time. “The Spiegel Grove is probably the best known artificial reef in the world,” said Joy Martin, chairperson of the Key Largo Chamber of Commerce. “Ironically, that distinction came before the first sport diver ever descended.”

The Spiegel Grove ship was commissioned in June 1956 and was named for the Fremont, Ohio, estate of 19th U.S. President Rutherford B. Hayes. The ship once boasted the motto “Top Dog” with a logo featuring Charles Schultz’s Snoopy. The ship is now a top dive location. “We feel the Spiegel Grove will provide an alternative dive site to lessen the pressure on the natural coral reefs,” said Billy Causey, the superintendent of the Florida Keys National Marine Sanctuary.

The Spiegel Grove’s metallic surfaces are gradually becoming encrusted with algae that are conducive to the growth of sponges, stony and soft corals and other invertebrates. The ship’s massive structure teemed with fish almost from the moment of its sinking. “It’s an attraction that is a benefit for the aquatic environment and for commerce that will only get better with time,” said Rob Bleser, project manager for the Spiegel Grove sinking, representing the Key Largo Chamber of Commerce Artificial Reef Committee, which coordinated the endeavor.

The Chamber’s Artificial Reef Committee set its sights on the Spiegel Grove in 1994. Decommissioned by the Navy five years earlier, the 84-foot-tall, 6,880-ton vessel sat amid other vessels at the James River Reserve Fleet in Fort Eustis, Va. The assembly of about 100 mostly rusting and aging ships is commonly referred to as a “ghost” or “mothball” fleet. Although Key Largo dive representatives persuaded the U.S. Maritime Administration to transfer title to the vessel at no cost, cleaning, dockage and tow fees for the sinking are expected to surpass \$1 million.

“I think it’s (using retired military ships for artificial reefs) a hell of a deal for all parties concerned,” said Michael Bagley, superintendent for the Reserve Fleet. “It takes the liability off of our hands and saves the taxpayers money.” Bagley says each decommissioned vessel costs about \$20,000 a year to maintain and taxpayers pay \$1.6 million to send a derelict ship to the scrap yard.

The ship lies near Dixie Shoals within the Marine Sanctuary. Mooring buoys will be fastened to the vessel to provide dive boats with tie-off points. Global Positioning System coordinates for the Spiegel Grove are 25° 04.00 N; 80° 18.65’ W. Divers of a wide-range of skill levels can enjoy the Spiegel Grove. On clear days, snorkelers will enjoy the ship too as will passengers on glass-bottom boats.



# The National Center for Caribbean Coral Reef Research

The National Center for Caribbean Coral Reef Research (NCORE) was founded in response to the need for critical information on how to best assess and manage coral reefs of the Caribbean. Located on the campus of the Rosenstiel School of Marine and Atmospheric Science at the University of Miami, the Center's primary focus is on the analysis and prediction of coral reef resilience.



**NCORE**  
National Center for Caribbean  
Coral Reef Research

NCORE is conducting and developing interdisciplinary model-driven studies targeting key management issues relevant to this vital aspect of coral reef science. A major objective of the Center is to foster collaboration among research and management agencies, universities, non-governmental groups, international organizations and the private sector.

Visit them on the web at [www.ncoremiami.org](http://www.ncoremiami.org)  
and [www.coral.noaa.gov](http://www.coral.noaa.gov)

 **NOAA's Coral Health  
and Monitoring Program**



## 2002 Overseas Dive Trips Payment Schedule

Please mail Payments to Linda Ianniello, 359 Cottonwood Lane, Boca Raton, FL 33487

DESTINATIONS	DATE	Paid	Jul	Aug	Sep	Total
<b>Bimini, Paradise Charters</b>	7/11/14	572	143			715
<b>Caribbean Explorer + your own air !</b>	7/20-7/27	1425				1425
<b>Dry Tortugas-Playmate w/Nx</b>	9/27-9/30	949	141			1090
<b>Dry Tortugas-Playmate w/air</b>	9/27-9/30	863	127			990
<b>Costa Rica</b>	11/23-11/30	1150	175	175	125	1625

Your paid in balance, as of the June 6 meeting, should match at least the "Paid" column. If not you are delinquent and could lose your spot. The July payment is due July 4. You can bring it to the party or mail it to Linda. In case of "excess funds" you can start saving for the August 1 meeting, when we will have signups for next years programs.

# RAFT UP!!!

# Calendar

## Saturday, August 10

After a morning dive, we'll meet in Lake Boca for an afternoon of fun. For you new members, a raft-up is when those boat owners in the club fill up their boat with club members for a morning dive. After diving, boats will meet in Lake Boca, tie together for the afternoon, where folks can go from boat to boat to eat, drink and be merry, lounge on the deck and/or cool off in the water.

If you know a boat owner - call them!  
If you don't know one, let me know you're interested and I'll pass your name on to one.

*Linda Grist*  
VP Local Diving (561) 369-1286

July 4th, Thurs

No Regular Meeting  
**Beach Party at  
Bob Horin's!!!**

July 11th, Thurs

7pm, Board Meeting

July 13th, Sat

Local Diving, Night Dive  
Starfish Enterprise  
contact Linda Ianello

July 11-14th

Bimini Live-A-Board Trip

July 26th, Fri

Newsletter Deadline

July 20-27th

Saba-St.Kitts Trip

Matthew Barton  
6114 Woodbury Road  
Boca Raton, FL 33433

FIRST  
CLASS

eMail  
Delivery

