



LOCKHEED MARTIN DIVE CLUB

News

August 2008



August Meeting

Cozumel - George McGuire

Come to our August 12th meeting to see and hear about one of the Caribbean's greatest dive destinations. George McGuire will guide us through a show of his and others pictures of the adventures eleven **Club** members recently enjoyed during a week of diving and fun in Cozumel, Mexico.

The dives took place along the beautiful Palancar Reef on the west side of Cozumel. Visibility was great, water temperature was in the low 80s, and the current was ever present. When they weren't engaged in the package dives, trip participants enjoyed a number of other activities, including: night boat diving, wreck diving on the Felipe Xicotencatl (C-53), and diving the "Devil's Throat", as well as unlimited shore diving in front of Scuba Club Cozumel.

- What's a puddingwife?
- What's the irony in C-53's name, and what is its tenuous connection to the US Marine Corps?
- What's a tepescuintle?



Photo by George McGuire



Photo by George McGuire

Join us at Joe's August 12th, and learn the answers to these questions:

- If diving is what we go to Cozumel for, what's our second favorite activity?
- What common butterflyfish has different markings in the day from those it has at night?

We'll be gathering at around 6:30 p.m., with the evening's presentation beginning at 7:00 p.m. Afterwards, we hold our "formal" meeting covering **CLUB** business and member trip reports, followed by our great door prizes.



The meeting will be at Joe's Crab Shack, which is located at 4601 South Semoran Boulevard in Orlando [phone (407) 658-9299]. It's south of SR 408 (the East-West Expressway) on the east side of SR 436, between Pershing and Gatlin.

President's Column

Hello fellow dive enthusiasts!

I'd like to give everyone an update of some of the business the Board has been working on in addition to the normal day-to-day stuff we do. We have been working hard and are pleased to pass along some great news. We recently reviewed an updated a new version of our **Club's** website. This new and exciting website has been in development for quite some time. We looked at the website from many different angles, layout, presentation, and information content and accuracy. I'm happy to say we have an exceptional package to deliver to you.

Our Webmaster, Stuart Gibson, has been working very hard and will be putting the final touches on it shortly. We are planning to have Stuart walk us through a presentation and discussion of the new site at one of our regular Tuesday **Club** meetings. I'm sure you will enjoy the new look of the site.

Other good news is we have been talking with John Lawlor, the dive coordinator chairman of the Kennedy Space Center Barracudas, and we are exploring the possibility of joining forces and putting together a combined dive schedule for next year. As I am sure you are aware, all members of our **Club** are able to join the Barracudas on any dive trips

they sponsor. The joint creation of next years dive calendar will give both club's members access to additional dive trips. It will also allow us to offer a wider array of trip types. We know the economy is playing havoc with the diving dollars we have to spend, so we are doing our best to get good deals and provide a variety of dive venues.

On another note, I'm sorry to report the loss of a friend to our dive family. In July, Patti McGuire passed away while on vacation in the Keys. Patti's participation in **Club** activities and socializing with our group will be missed. Patti's husband of over 40 years, George, has been a **Club** member for many years. Please join me in offering our condolences to George and his family.

Keep diving and enjoy the experience!!

Jim Kennedy



Goosehead Scorpionfish

Your Club Leadership

<p>President Jim Kennedy (352) 874-3305</p> <p>Vice President Wendy McCleskey (407) 273-6655</p> <p>Secretary Nancy Wileden (407) 971-8525</p> <p>Treasurer Denise Aldridge (407) 568-2060</p> <p>Director at Large Cherie Jarvis (407) 760-0906</p> <p>Board of Directors</p> <p>Chuck Brown (407) 856-0026</p> <p>Mike McCleskey (407) 808-6453</p> <p>Bill Paskert (407) 356-2290</p>	<p>Committee Chairs</p> <p>Activity Marie Frank (321) 945-4244</p> <p>Camera Art Beaulieu (407) 856-9088</p> <p>Communications Bill Paskert (407) 356-2290</p> <p>Equipment Bill Paskert (407) 356-2290</p> <p>Meeting Wendy McCleskey (407) 273-6655</p> <p>Membership Denise Aldridge (407) 568-2060</p> <p>Merchandise Al Wileden (407) 356-8954</p> <p>Safety and Training Open</p> <p>Webmaster Stuart Gibson (352) 978-4191</p>
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2008 Activities

Below is information on several of our planned activities. Please refer to the following schedule for further details and contact information.

KSC Barracudas

KSC Barracudas is our sister club. We can participate in their activities on par with their members and they in ours. Their activity schedule is posted on their website; the link is shown on our schedule.

Lockheed Martin Dive Club 2008 Activity Schedule

Date	Event	Contact	Partic- ipants	Deposit Amount	Cut-off Date	Total Cost
Oct 24-26	Fantasy Fest, Key West mike.mccleskey@e-components.com	Mike McCleskey 407-808-6453	20	\$100	Aug 15	\$200
Sep 6-7	Ft Lauderdale Reefs, Wrecks littlewl@mindspring.com	Bill Little 321-639-0012	12	\$50	Now	\$180
Nov	Snorkel with the Manatees cheryl.jarvis@lmco.com	Cherie Jarvis (o) 407-306-5919 (c) 407-760-0906	12	TBD	TBD	TBD
Dec 7	Holiday Party wendy@maid4u.net	Wendy McCleskey 407-273-6655	40	\$0	Nov 30	\$25, est.

For information on dive trips by the KSC Barracudas Dive Club, please see their website:

<http://www.mindspring.com/~cudas/home.html>



From the Internet via Norm Dunkersloot

J-DPS

Mazin Submersible Technology, Inc.

J-DPS, the Jetboots Diver Propulsion System (www.jetboots.com), is a unique, patented hands-free diver propulsion system designed specifically for the military and commercial diver.

Since 2001 these leg-mounted thrusters have allowed divers to have the benefits of a scooter and still have full use of both hands. This, along with their extremely light weight due to the use of brushless motors and lithium polymer batteries, allows divers to bring a scooter on many types of dives where propulsion was previously not an option.

There are many recreational, commercial, and military uses for Jetboots, such as underwater photo/video, inspections of large submerged structures (oil rigs, cruise ships, etc.), search and rescue, and reconnaissance.



For Sale

Underwater Camera System - \$500.00

Camera

Olympus C4040 digital camera, 4.1 megapixels. The camera was purchased new in the box. Comes with everything you see in the photo, which includes camera, Camedia Master 2.5 software, Reference Manual, USB cable, lens adapter, filter, remote control, card reader and software, carrying bag, four SmartMedia cards (three - 128 MB, one - 16 MB).



Case

Pelican 1600 waterproof case. The exterior dimensions (L x W x D) are 24.25 x 19.43 x 8.68 inches. The case has custom formed foam cavities for all camera accessories.



Housing

FishEye FIX4040 underwater camera housing. The FIX4040 fits Olympus cameras C2040Z to C4040Z. The housing is made of billet aluminum in the front and acrylic in the back, with a safety latch. All camera controls can be accessed while the camera is in the housing. The housing is rated for a depth of 100 meters.



Tray

FishEye Tray with pistol grips. The camera tray has two Sea & Sea flexile strobe arms with four extra extension pieces.



Strobes

Two Sea & Sea strobes. One is a YS-90DX strobe, and the other is a YS-90Auto strobe. The system comes with two fiber-optic strobe cables and two diffusers.

Extras

Spare O-rings for both strobes and FIX4040 camera housing. Two tubes of Sea & Sea silicone O-ring grease, Two AA rechargeable battery systems, and 110V AC and 12V DC adaptors.

This is an excellent system for someone that would like to get started in underwater photography. The system is being sold as a complete set. All items shown and described are included. The components were purchased new and are all in excellent working condition. This system is a back-up system that is not being used. I am selling the complete system for \$500.00 or if you are a Lockheed Martin Dive Club member, I will sell the system for \$450.00. If interested, I can answer any questions you might have.

William Fidler
wfidler@divingforfun.com
Office: (407) 658-4797
Cell: (972) 467-8314



'Tour de Turtles' follows travels of tagged reptiles

Ludmilla Lelis | Sentinel Staff Writer

August 1, 2008

MELBOURNE BEACH - More than 100 people cheered as the Belle O'Brevard, a loggerhead sea turtle, crawled off the beach into the surf Thursday.

But thousands more can track her travels online, thanks to a satellite tag on her shell that will post her daily location, and the locations of seven other reptiles in an online "Tour de Turtles."

Available at tourdeturtles.org, the project aims to teach people about turtles and threats to their survival. The travel data also could help scientists trying to save the species.



David Godfrey, executive director of the non-profit Caribbean Conservation Corp., hopes Belle O'Brevard will show the oceanic routes where the reptiles intersect with fishing -- and where turtles could be dying in large numbers. Scientists are worried about what's causing the decade-long decline in Florida loggerhead nests.

"It's clear that drastic decline is due to something that happens after the turtle leaves the beach," Godfrey said. "If we know where the real problems are, we can work with the fisheries and find out if there are different techniques or other ways to save the turtles."

About 11 p.m. Wednesday, a 350-pound loggerhead came ashore near the Barrier Island Center in Melbourne Beach to attempt to dig a nest. Before

Dive News

August 5, 2008

Coral Spawning Coming up in the Florida

Keys: The full moon on August 16 is expected to kick off the annual event of coral mass-spawning rituals. Millions of sperm and eggs will be released into the water to unite at the surface. Branching corals like finger and staghorn typically spawn 3 to 5 days after the full moon, 2 hours after sunset. Star and boulder corals spawn 6 to 8 days after, about 3 hours after sunset. Marine researchers suggest booking with Florida Keys dive operators for night dives August 19 to 24. One dive shop, Atlantis Dive Center (www.captainslate.com) in Key Largo, is predicting spawning times at 11:20 p.m. on August 22 and 23, and has set aside two boats for each dive.

Are Artificial Reefs Sinking Into Oblivion?: A

bad economy may mean fewer efforts to turn man-made naval warships and subway cars into underwater fish havens. Case in point is the U.S.S. Hoyt Vandenberg, a 520-foot former military ship that is scheduled to be an artificial reef off Key West. The cost to sink it is now \$8.45 million, four times higher than the \$2.1 million estimated when the project was proposed in 2001. The banks that originally offered to invest \$4.6 million stopped funding at \$3.2 million. Now Key West's city commissioner says it might be best to cut losses and sell the Vandenberg to a scrap yard for \$2 million. "Well, at least it will be clean scrap because they spent several million dollars cleaning it," says Monroe County Commissioner Sonny McCoy.



she could return to the surf, volunteers stopped her for this project.

Thursday morning, the group attached a satellite transmitter to the shell with epoxy and three layers of fiberglass and surfboard resin. The fist-sized transmitter will send location data as long as the battery has power.

Satellite tags have been used on turtles since 1995, but Godfrey said this is the first project to track several turtles at the same time and is pegged as a 2,620-kilometer "marathon."

From the Web

Reef Check

What Do Reefs Mean to You?

Photo Contest

July 1 - August 31

In celebration of the International Year of the Reef 2008, Reef Check is hosting the photo contest "What Do Reefs Mean to You?" The goal is to raise awareness about the value and plight of coral and rocky reefs worldwide, and to encourage people to take action to help conserve reefs and associated ecosystems. Even if you are not a photographer, you can still participate by voting for your favorite photo! (http://reefcheck.org/photo_contest/)

Prizes

All prizes for this competition were generously donated by their supporters.

Tropical Reefs Overall Winner

Parade Magazine

Oceans of Wonders

parade.com/oceans

Oceans of Wonder Photo Contest

Enter our "Oceans of Wonder" photo contest by September 8 for a chance to win a family dream vacation for four!

The Grand Prize winner in each of our three contest categories (Enchanting Oceans, Underwater Universe, and Water Playgrounds) will receive:

- 1) Round-trip airfare for four, courtesy of TripAdvisor.com
- 2) A 3-night, 4-day stay in a one-bedroom deluxe suite at The Reef Atlantis located directly on Paradise Beach (with airport transfers and Gourmet Dining Plan)
- 3) The ultimate Ocean experience at Atlantis where you can interact with and support the ocean through a combination of once-in a lifetime ocean-based experiences and marine conservation programs that include:

Aquarist for the Day

- Suit up as a SeaKeeper where you will become part of the 120-person team that cares for the

The title of Reef Check Tropical Photographer of the Year 2008 will be awarded to the photographer judged to have captured the most clearly communicated and memorable image from the three final entries in the tropical categories. In addition to prizes awarded as category winner, the overall winner will receive:

- A 5-day liveaboard on the Manthiri in the Maldives for one person.

California Reefs Overall Winner

The title of Reef Check California Photographer of the Year 2008 will be awarded to the photographer judged to have captured the most clearly communicated and memorable image from the two final entries in the California reefs categories. In addition to prizes awarded as a category winner, the grand prize winner will receive:

- An Oceanic GEO Personal Dive Computer/Wristwatch
- A Promate Mini Pressure with Depth Gauge Console.

50,000 marine animals at Atlantis

- Walk on the bottom of the shark lagoon and learn more about seven-foot Caribbean reef sharks and how these incredible animals behave

Marine Mammal Trainer for the Day

- Discover what it's like to work and play with marine mammals at Dolphin Cay Atlantis, the 11-acre home of the rescued Katrina Dolphins who rode out the storm in 2005
- Spend the day swimming with and learning about these incredible animals
- Go behind the scenes to learn about dolphin and sea lion families
- Join the husbandry team as they study the biology of the animals in the state-of-the art Veterinary Hospital

The Open Ocean and the Blue Project

- Spend the morning in the crystal clear Bahamian waters on the True Blue with an Atlantis Aquarist to explore of most beautiful—and most threatened—coral sites in the world
- Learn more about how scientists and Kerzner Marine Foundation are working to conserve and rejuvenate coral reefs—even if you are not a diver.

Beautiful, Bountiful Belize

At our July 8th meeting, we learned about one of the Caribbean's best dive destinations - Belize. Chuck Brown and Terry Keeney enjoyed the Belize Aggressor with a gaggle of the KSC Barracudas and *Lockheed Martin Dive Club*.



Sleek tarpon, massive grouper, and elegant eagle rays are among the 500 species of fish that you may encounter while exploring Lighthouse Reef and Turneffe Islands. Belize's offshore barrier reef is the longest in the western hemisphere! Countless colorful cayes plunge deep into the Caribbean Sea. These sheer walls are decorated with giant barrel sponges, yellow tube sponges, and over 70 other types of hard corals.

On top of all that, Chuck and Terry just can't go diving without turning it into a game. Here's what they were up to this time:

The mission, should the divers choose to accept it, was to have fun finding fish creatures.

LMDC Connections

We have a telephone voicemail account. Got a question about the **CLUB**? Want to let us know that you'll be attending a **CLUB** meeting? Just call (407) 306-5020 and leave a message!

Check out all the great dive information on our **CLUB** home page at: www.martindiveclub.org.



We found out about the winners of the James Bond Fish I.D. Contest, and Team Nancy's unscrupulous behavior and subsequent disqualification!



See 'Belize', page 8

Editor's Corner

Thanks for all your help. You've been great at getting articles to me by the 15th of the month. Please get them to me in one of the following ways:

- Call me at (407) 356-2290 and sneaker-net your text and graphics on disk to me at MP-93
- E-mail at work: william.paskert@lmco.com; or at home: wpaskert@cfl.rr.com

Beneath the Blue Heron Bridge

A dive beneath the Blue Heron Boulevard Bridge over Lake Worth in Riviera Beach almost always reveals a rare creature. This month's picture is of a southern stargazer; it was sitting on the bottom just begging to have its picture taken.

George McGuire



Belize, from page 7



LOCKHEED MARTIN DIVE CLUB

MP-93

1249 Sunflower Trail

Orlando FL 32828

(407) 306-5020

www.martindiveclub.org

Upcoming Events

- Aug 12 **Meeting:** Cozumel Adventure - George McGuire
- Sep 9 **Meeting:** Cave and Technical Diving - Daniel Jimenez
- Oct 14 **Meeting:** Diving Myths - Alex Brylske, DAN

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