



LOCKHEED MARTIN DIVE CLUB

News

January 2015



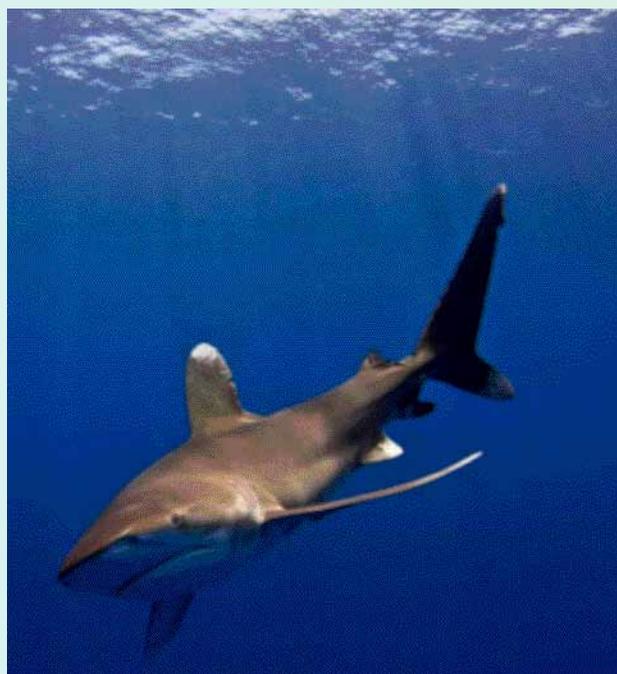
January Meeting

Shark Conservation Expeditions with Angela Smith, Shark Team One

Please come to our January 13th meeting to hear Angela Smith, the founder of eco-adventure company Shark Team One, speak about diving with endangered shark species and the conservation of sharks worldwide.



Her program will highlight how divers, scientists, filmmakers, photographers, and nonprofit organizations can bring awareness to dwindling shark populations and the issues that face our oceans today.



Angela will also talk about an upcoming Shark Team One expedition to dive with Oceanic whitetips in the Bahamas and a citizen-science project designed to help save this misunderstood shark species that Jacques Cousteau once called “Lord of the Long Hands”.

In addition to running Shark Team One, Angela works with Shark Savers|WildAid, Bimini Biological Field Station Foundation - SharkLab, The Guy Harvey Ocean Foundation, sea turtle rescue, and coral reef preservation organizations.

See ‘Shark’, page 4

President's Column

Greetings everyone!

We're coming into a new year and you know what that means . . . time to plan out our **Club** dive schedule! Later this month, we'll be having our annual activity planning meeting where all of our **Club** members are welcome to attend and voice their opinions on our planned dives for the year. Ever wish the **Club** would plan a trip to somewhere you've been looking to dive? Now is your chance to help set that trip up! We're working on establishing the date for it and will have that set by our meeting next week.

Also, just because it's January doesn't mean there isn't plenty of amazing diving going on right here in Florida. Air temps may be starting to drop, but water temps are holding strong. If you're hitting the water, don't forget to tell people during the meeting as everyone needs a good excuse to get under water.

This month we have an awesome speaker, Angela Smith, coming from Shark Team One to talk about shark diving, conservation, and photography. She's also going to be talking about some trips she runs down to the Bahamas that focus on shark diving. Given the popularity of the lemon shark dives

that many of our **Club** members went on this past year, this might be a good one to look into for the **Club**. Please let the board know if this is something you might want to see on the books for 2016!"

Trevor Campbell



From the Web

Dive Magazine online (UK)

First Video Of Deep-Sea Anglerfish

Scientists have recorded the first-ever video of an elusive anglerfish species. A team of the Monterey Bay Aquarium Research Institute recorded what is believed to be the first footage of the Black Seadevil in its natural habitat.

Deep-sea anglerfish live in the deep waters of the ocean, and only a handful have been photographed or filmed in the past. MBARI scientists spotted the 9-cm long specimen in the video at 600 m earlier this month.

The species is known for its unique yet efficient hunting technique: a bioluminescent lure attracts fish and small squid in the dark, and they are then quickly inhaled by the angler.

To learn more about this species watch the video below:

www.divemagazine.co.uk/life/6862-first-video-of-deep-sea-anglerfish

Your **Club** Leadership

President Trevor Campbell	407-234-7147	Committee Chairs	
Vice President Mike McCleskey	407-808-6453	Activity Trevor Campbell	407-234-7147
Secretary Gwen Hagar	863-397-6304	Camera Jamie Dachtler	407-356-1374
Treasurer Keri Vazquez	321-297-3366	Communications Bill Paskert	407-579-6215
Director at Large Nancy Wileden	407-971-8525	Equipment Bill Paskert	407-579-6215
Board of Directors		Meetings Open	
Gary Comstock	407-255-0488	Membership Keri Vazquez	321-297-3366
Jamie Dachtler	407-356-1374	Merchandise Carol Comstock	407-694-3490
Terry Keeney	321-795-9476	Safety and Training Darrell Seale	817-308-9764
		Webmaster Terry Keeney	321-784-3382

Dive Club 2014 Activity Schedule

140828 Date	Event	Contact	LMDC/ Barra- cudas	Partici- pants	Deposit Amount	Cut- off Date	Total Cost
Mar 1	Paradise Springs (picnic at the Wileden cabin)	Al and Nancy Wileden 407-616-6270 fwileden@cfl.rr.com	LMDC	Open	None	Feb 22	\$30
Mar 15	Disney DiveQuest	Phil Stasik 321-455-2221 eyefly1@att.net	Barra- cudas	10	\$107	Feb 4	\$107
Mar 28	Disney DiveQuest	Margaret Windsor 407-306-6469 mkwindsor@earthlink.net	LMDC	10	\$107	Feb 11	\$107
Apr 5	Alexander Springs	Bob Claudy 407-405-8814 bclaudy@cfl.rr.com	LMDC	Open	\$16.50	Mar 24	\$16.50
May 3	Blue Heron Bridge Riviera Beach	Sharon Kennedy 321-504-4208 skennedy250@gmail.com	Barra- cudas	Open	NA	NA	Free
May 9 - 11	Looe Key Parmer's Resort	Marie Frank 301-548-2366 marie.s.frank@lmco.com	LMDC				\$300
Jun 14	Blue Heron Bridge Riviera Beach	Sharon Kennedy 321-504-4208 skennedy250@gmail.com	Barra- cudas	Open	NA	NA	Free
Jul 17	Jupiter Dive Center Jupiter Inlet	Bill Little 321-639-0012 littlwl@mindspring.com	Barra- cudas	10	\$50	Jul 1	\$75
Jul 19	Devil's Den	Trevor Campbell 407-234-7147 rockcityphoto@gmail.com	LMDC				
Jul 30	Lobster Sportsman Season West Palm Beach	John Lawlor 321-459-3374 lawlor@cfl.rr.com	Barra- cudas				
Jul 31	Lobster Sportsman Season West Palm Beach	John Lawlor 321-459-3374 lawlor@cfl.rr.com	Barra- cudas				
Aug 9 - 16	Utopia Village Utila	Dave Ballou 321-799-3725 dmballou@att.net	Barra- cudas	10			
Aug 30	Grouper Dive (Jupiter Dive Center)	Mike Gracey Work 407-356-5752 Cell 407-376-8300	LMDC	21	\$63	ASAP	\$63
Aug 31 - Sep 1	Boynton Inlet Boynton Beach	Phil Stasik 321-455-2221 eyefly1@att.net	Barra- cudas				
Sep 13 - 20	Bonaire 1 Bonaire, NA	Max Farley 321-452-1435 maxfarley@cfl.rr.com	Barra- cudas	12	\$400	Jun 1	\$1550
Sep 13 - 27	Bonaire 2 Bonaire, NA	Max Farley 321-452-1435 maxfarley@cfl.rr.com	Barra- cudas	16	\$600	Jun 1	\$2500
Sep 20	Grouper Dive (Jupiter Dive Center)	Gwen Hagar 863-397-6304 ghagar1@cfl.rr.com	LMDC				
Nov 7	Georgia Aquarium Atlanta GA	Bill Paskert 407-579-6215 wpaskert@cfl.rr.com	LMDC	8+			\$299 + tax

140828 Date	Event	Contact	LMDC/ Barra- cudas	Partici- pants	Deposit Amount	Cut- off Date	Total Cost
Nov 21	Blue Heron Bridge Night Dive Riviera Beach	Jamie Dachtler 407-456-4784 james.n.dachtler.jr@lmco.com	LMDC				
Dec 7	LMDC HOLIDAY PARTY Brunch	Nancy Wileden 407-971-8525 nwileden@cfl.rr.com	LMDC	40	?	?	\$30
2016	Palau and Yap	Gary Comstock 407-255-0488 seabase195@aol.com	LMDC				



Shark, from page 1

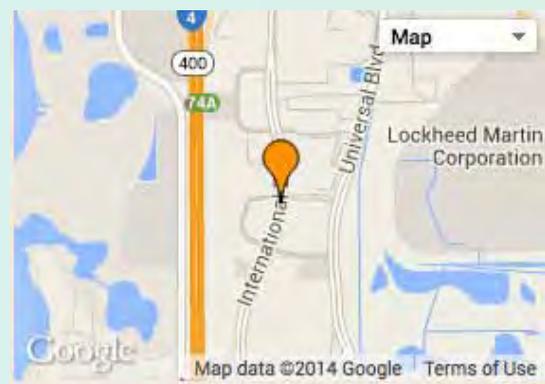
As a Working Group member of Southeast Florida Coral Reef Initiative and Florida Department of Environmental Protection's program called "Our Florida Reefs", she is developing federal and state management strategies to ensure healthy coral reefs along the Southeast Florida reef tract.

Visit Angela's website at:
www.sharkteamone.com



We gather at 6:00 p.m. Afterwards, we hold our "formal" meeting covering **Club** business and member trip reports, followed by our great door prizes.

We meet at Tony Roma's, which is located at 8560 International Drive, Orlando FL 32819 (near Pointe Orlando), phone 407-248-0094. It's easy to get to via Interstate 4 or the Beachline, between Sand Lake Road and the latter. There is ample parking on the side and behind the building. The meeting room is to the left rear of the restaurant.



Her underwater photography appears in gallery exhibits and publications and is used by conservation groups worldwide to highlight the need for ocean action. With a background in film and video, she has also worked with companies such as CBS, NBC, PBS, Touchstone Pictures, Universal Pictures, Warner Brothers, and Discovery.

For directions and a look at the menu, click on the link below:

www.tonyromas.com/orlando-idrive

2014 Photo and Video Contest

"Have you heard the one about the guy that bought his wife a new underwater camera for her birthday? Well, she wound up on two pages of the calendar, and he was skunked."

"No, wait . . . That's not a joke, that's my reality . . ."

Mike McCleskey

If you missed November's meeting, you missed out on a lot of fun, and a LOT of incredible pictures and videos. The results were judged by the Editor in Chief of *Scuba Diving* magazine, Patricia Wuest, so a HUGE "Thank You," goes out to her.

For this year's contest, 12 members submitted 47 photos and 11 videos. The Best of Show and first place photo winners are shown here. Watch our website for all the pictures and videos to be posted there. Here is a summary of who won what.

Congratulations to all our winners!!!

Best of Show	Keri Vazquez	
Underwater, Close	Carol Comstock	First
	Carol Comstock	Second
	Mike McCleskey	Third
	Keri Vazquez	Honorable Mention
Underwater, Normal	Chuck Brown	First
	Carol Comstock	Second
	Chuck Brown	Third
	Gary Comstock	Honorable Mention
	Trevor Campbell	Honorable Mention
Underwater, Divers	Gary Comstock	First
	Gary Comstock	Second
	Mike McCleskey	Third
	Carol Comstock	Honorable Mention
	Phil Hampton	Honorable Mention

Topside	Keri Vazquez	First
	Bob Claudy	Second
	Bob Claudy	Third
Rookie	Wendy McCleskey	First
	Wendy McCleskey	Second
	Bill Barney	Third
Extreme Photoshop	Terry Keeney	First
	Terry Keeney	Second
	Gary Comstock	Third
Video, edited	Terry Keeney	First
	Terry Keeney	Second
	Bob Claudy	Third
Video, unedited	Chuck Brown	First
	Wendy McCleskey	Second
	Susie Rivers	Third
	Keri Vazquez	Honorable Mention
	Bob Claudy	Honorable Mention



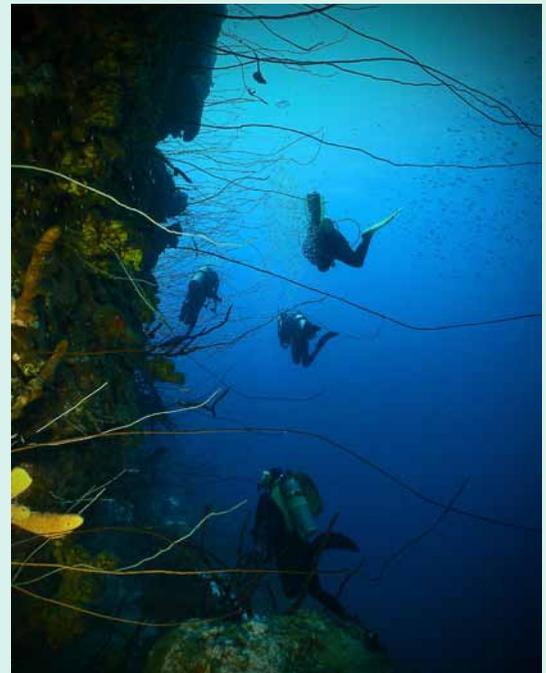
Underwater, Normal
Chuck Brown



Best of Show
Keri Vazquez



Underwater, Close
Carol Comstock



Underwater, Divers
Gary Comstock



Rookie
Wendy McCleskey



Topside
Keri Vazquez



Extreme Photoshop
Terry Keeney

Our Latest Travel Story

Want to dive in Raja Ampat, but can't decide which liveaboard to go on? One of our undercover travel reviewers, who recently spent three weeks diving there, explains why the Mermaid Fleet is a good bet. Read the report on the Mermaid I and the Mermaid II -- it's a full travel review we posted as our latest blog. Free to view, along with our other latest posts, at:

www.undercurrent.org/blog

John Bantin's Amazing Diving Stories Now Out in Paperback

In the search for great underwater adventure writing, one needs to look no further than this absorbing book, just out in paperback, by one of Undercurrent's top-notch contributors. Bantin has compiled dozens of tales that will intrigue and delight. Consider the British diver who barely survived a crocodile attack while diving from an Indonesian liveaboard, or the divers fired upon by the military when diving in the Red Sea. Bantin, who makes 300 dives a year, gets behind the scenes of terrible tragedies, applies his great wit to his own travels and travails, and explores unusual and bizarre behaviors -- both animal, fish and human -- that take place a few fathoms down. Buy his book through us at:

www.undercurrent.org/UCnow/bookpicks.shtml#BestOfUndercurrent?utm_source=emailcampaign426&utm_medium=phpList&utm_content=HTMLemail&utm_campaign=Undercurrent+Subscriber+Online+Update%2C+December+15%2C+2014

Is This the Next Great Dive Destination?

Last month, the central African nation of Gabon declared almost a quarter of its territorial sea off-limits to commercial fishing, creating a first-of-its-kind network of marine-protected areas in the region, which is home to more than 20 species of rays and sharks. The area will cover 18,000 square miles of ocean and will protect 20 species of whales and dolphins, and four species of marine turtles, including the world's largest breeding leatherback turtle population. Gabon's president, Ali Bongo Ondimba, made the announcement at the opening of the IUCN World Parks Congress, held only once every 10 years, which drew thousands of delegates from 165 countries.

Show us your pictures !



We have been offering a new segment to our monthly meeting format to entertain and showcase what you are seeing and experiencing on your dives; club dives or personal dives. The idea is to slowly but surely ease everyone into sharing their dives with the other members that either did attend the dive or wished they had attended.

The Club has a Go-Pro still and video camera for everyone's use and a Sealife still camera that is oldish, but not retired. If you are going on a trip to the springs or traveling to West Palm, grab the camera(s) and experiment. We think that there are some shy, creative photographers and videographers out there that are reluctant to show their stuff. No intimidation factor, just some fun!

If you shoot some raw video (unedited), who cares....we want to see it! If you shoot some pictures topside or underwater, please share them.

We devote a segment of the meeting (10-20 minutes) for anyone's pictures or videos they want to show. These can be OLD pictures from the past or dives you made recently....we just want to see them! Do you have some pics from a Nikonos V, share them!



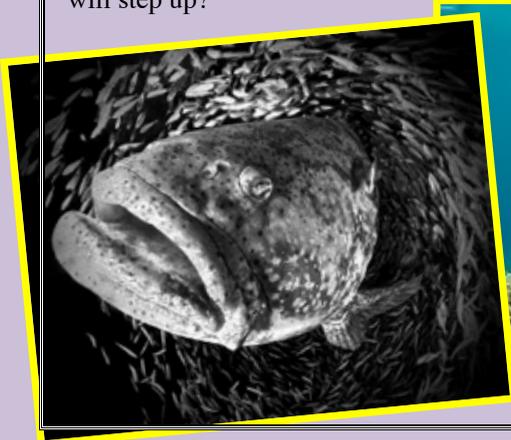
Some guidelines.....

1. **Pick a video or pictures** that you want to show. Try to stay with 1 format so everyone has their 3 minutes.
2. **Pictures:** if you put together some pictures, pick your favorites and try to pick just enough to fill 3 minutes or less, assuming 5-7 seconds per image maximum. At 7 seconds, you could show 24 images.
3. **Videos:** Edited or unedited, put together whatever you have and try to keep the video to the same length; 3 minutes or less. If 5 people bring pictures and videos we'll fill our 10-20 minutes.

Now what? How do I get the pics or videos to the meeting?

1. Email Gary Comstock (Seabase195@aol.com) or call him (407) 255-0488, one week or a few days before so he knows how many will be showing video or pictures.
2. Bring your pics or video on a DVD, flash drive or SD card to the meeting. We have the computer!
3. If you are shy, just give the collection to Gary and ask that he not mention your name at the meeting.

What this segment is NOT: This is **not** a photo contest. This is just a segment to share your unedited and raw photo and video experiences with all of your friends and dive buddies. Let's have some fun and maybe some giggles! Who will step up?



Lockheed Martin Dive Club

GO Pro Hero 2

Available for member's use

TODAY!

This incredible Go Pro video and still camera is available for member use at no charge. Anytime the camera is not being used, you are urged to take advantage of using it. Use it in the Springs, on a trip to Jupiter or the Keys or just diving at Blue Heron Bridge for the day.



The camera is **very simple** to operate and is **watertight to over 150'**. The camera features the ability to shoot **very wide angle** (170 degrees) 11 megapixel pictures and 1080P High Definition video and with the **16 gig SD card included**, there's room for **3 hours of video or 3,000 pictures**. The camera comes in a foam lined case, **complete with everything** to go get some interesting video or pictures of your dive. There's even simple instructions in the box or Jamie can give you a brief tutorial.

The Club purchased an **extended battery**, which offers **3 hours of battery time** and it can be easily charged using the USB adapter that is supplied. Also included is a head strap that can be worn on your head during the dive to capture pictures or video. The other item included is a 24" threaded extension or wand that the camera simple screws onto for shooting "up close and personal" images of some of the creatures you may encounter.

If you can press a button, this should be on every dive you make! Who knows, you may be a winner in this year's photo contest just by using this little camera.

Please contact **Jamie Dachtler** in advance of your dive (1 week -1 month) and he will coordinate a time and place to get this incredible camera into your hands. Email: james.n.dachtler.jr@lmco.com.



Member Contributions

Invasive Species from Mike Gracey

Interesting article regarding invasive species, our favorite shore dive, and the REEF organization we have hosted before.

www.miamiherald.com/sports/outdoors/article5948355.html



Some interesting information sent in by Norm Donkersloot.

Save the Dugongs

Dugongs are endangered and quickly disappearing due to hunting, boat strikes and pollution. If you're moved by the information and photos you find here please sign our petitions and spread the word.

www.savethedugong.org/



Dugong facts

Dugong mother and baby taking a breath.

- The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES, which Australia signed and ratified) lists dugongs as "Endangered" and bans the trade of these animals worldwide.
- Life span (maximum longevity - most dugong die at a younger age) = 70 years
- Gestation period = 13-15 months
- Number of babies per pregnancy = 1
- Time between pregnancies = 3-7 years
- Juvenile mortality (not including hunting): 10-30%

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 407-579-6215 and leave a message!

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

- Adult mortality (not including hunting): 2-4%
- Maximum possible rate of increase in population (e.g. low natural mortality and no human-induced mortality) = 5%
- Estimated natural mortality rate (not including hunting, boat strikes and illegal gill nets) = 5%. This means that if human causes of dugong deaths were eliminated, the population would be stable. Since thousands of dugongs are killed every year due to hunting, their population is steadily and severely declining.

Human causes of dugong deaths

Hunting

Australia's Native Title Act of 1993 (section 211) still allows the hunting of endangered dugongs and other endangered species that live only in this country. Australia is the only first-world country that allows legalized hunting of this endangered species.

Boat strikes

Illegal gill nets and discarded fishing gear

Pesticides killing sea grass



Business Insider, Sports

More: Fishing

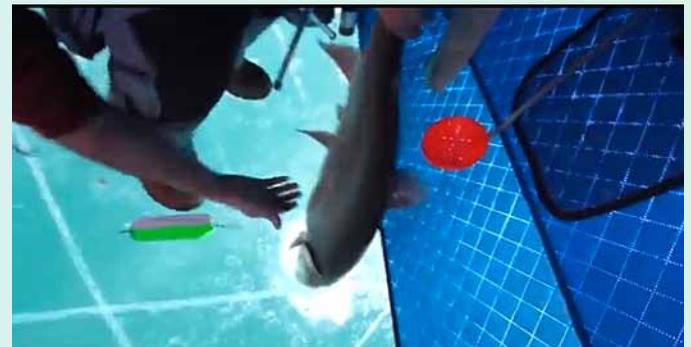
Guy Catches Monster Trout Through Tiny Ice Hole On Lake Superior — And Goes Bonkers

Henry Blodget

Dec. 22, 2014

If you've ever wondered what it's like to fish through ice in a tent about 20 miles out on Lake Superior and catch a humongous trout through a tiny hole, this video is for you.

www.businessinsider.com/ice-fishing-trout-on-lake-superior-2014-12



Editor's Corner

Thanks for all your help. You've been great at getting articles to me. If you've got ideas for articles, get them to me by phone at 407-579-6215; email at wpaskert@cfl.rr.com; or sneaker-net your text and graphics on disk to me at 3173 Battersea Way, Winter Park FL 32792-8137

Holiday Party 2014

The **Lockheed Martin Dive Club** continued its tradition of beginning December with a holiday gathering in place of the regular monthly meeting.

On Sunday, December 7, members and guests met for a delicious brunch and tasty mimosas in the Florida Room at Dubsdread Golf Club to celebrate the holiday season.

The gift exchange was as lively as ever, even with some new rules! The wrapped boxes and gift bags held all types of “dive related” items, including our old friend Captain Morgan of course! Mike McCleskey presided over the gift exchange.

Thanks to Mike for his help and to Gwen Hagar for the great group picture. Thanks also to everyone who attended and contributed to the fun. I hope we see you all again at our monthly meetings and on some future dives!

Nancy Wiseden



Manatee Snorkeling February 27

Marie Frank will be visiting from Bethesda MD in late February, and is planning a manatee trip. She is definitely going, but the more the merrier.

She's setting the trip up with Bird's Underwater (at Crystal River), and they have a morning trip (be there in the store at 6 a.m.) on Friday, February 27. The cost is \$55 (includes wetsuit and snorkeling equipment if you need it). She also checked the Best Western hotel, which is within walking distance to Bird's. The cost is \$101.99 plus tax per room (AAA or AARP rate). There is a restaurant called Cracker's Bar and Grill that we go to for dinner the night before, and lunch after we clean up and have late checkout.

Marie Frank
marie.s.frank@lmco.com



LOCKHEED MARTIN DIVE CLUB

3173 Battersea Way
Winter Park FL 32792
(407) 579-6215
www.martindiveclub.org

Upcoming Events

- Jan 13 **Meeting:** Shark Conservation Expeditions - Angela Smith
- Feb 14 **Meeting:** TBD
- Feb 27 **Trip:** Manatees at Crystal River - Marie Frank