



# LOCKHEED MARTIN DIVE CLUB

## News

March 2008



### March Meeting



#### Art's Biography

#### Training

After growing up in the midst of Miami's hotel industry, Art Beaulieu headed for photography

school at New York Institute of Photography. Returning to Miami, he worked in labs and shot for convention studios. He earned his wings as a professional photographer in 1974, beginning in

See 'Art', page 3

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 **Club** Members,  
Tons of things going on these days . . .

The Board of Directors is working to finalize edits to our **Club** Bylaws and Operating Guidelines. Please keep in mind that the **Club** elections are not that far off so be thinking about nominations, and if you would be interested in any of the open chair positions or running for a seat on our Board, come on down! This is your **Club**, so you all have the power to make changes!

We've had some great dives going on, and one I went on was the Lemon Shark dive! We didn't see any Lemons, but did see a huge spiny sea urchin, about an 8-foot green moray, and a 5- to 6-foot nurse shark . . . all within about a minute-and-a-half on the first dive!

Thanks,  
*Cherie*



**Nurse shark from the Lemon Shark dive**

photo by Cherie

## 2008 Activities

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

### Activity Schedule

The Activity Schedule is looking very skinny. We're missing lots of good diving opportunities. We could schedule a lot more dives, but we need coordinators. How about you? Wouldn't you like to be a coordinator and take the **Club** on a trip somewhere? Coordinators go for half price. It's a great way to reduce your own diving cost.

### Spear Fishing Trip

Our spear fishing trip on March 8th is sold out; both the morning and the afternoon dives. Look for an article about it in the next issue of the News.

### British Virgin Islands Live-aboard Cut-off Date Extended

The cut-off date for the British Virgin Islands live-aboard trip has been extended to the close of the **Club**'s next meeting on March 11th. If you want to go, contact Bill Fidler before the end of the meeting.

## Your Officers and Staff

President  
**Cherie Berry** (407) 760-0906

Vice President  
**Barbara Shurman** (407) 380-2962

Secretary  
**Nancy Wileden** (407) 971-8525

Treasurer  
**Wendy McCleskey** (407) 273-6655

Director at Large  
**Phil Carter** (407) 306-7081

Board of Directors

**Jim Kennedy** (352) 874-3305

**Mike McCleskey** (407) 273-6655

**Bill Paskert** (407) 356-2290

### Committee Chairs

Activity  
**George McGuire** (407) 677-4242

Camera  
**Open**

Communications  
**Bill Paskert** (407) 356-2290

Equipment  
**Al Wileden** (407) 356-8954

Meeting  
**Open**

Membership  
**Wendy McCleskey** (407) 273-6655

Merchandise  
**Al Wileden** (407) 356-8954

Safety and Training  
**Warren Musacchia** (407) 306-2773

Webmaster  
**Cheryl Berry** (407) 760-0906

## Cozumel Cut-off Date Fast Approaching

The cut-off date for the Cozumel trip, March 31st, is coming up fast. If you want to go, contact me before the end of the month. He (or she) who procrastinates will be left behind!

## Dive the Vandenberg

The US Air Force Ship Gen. Hoyt S. Vandenberg is scheduled to be scuttled at Key West in May. If it is, we will try to arrange to dive it during the course of our July diving weekend in Key Largo. Space on both diving weekends in Key Largo (see the ad) is limited and will go to the first people making deposits.

## Cape Hatteras Wrecks

Off and on, some of us have talked about diving the wrecks off Cape Hatteras. Late summer is said to be the best time of the year to go. The trip would likely take at least 4 days and cost about \$600. If you're interested, please let me know. If by the April meeting at least eight people say they're interested, I'll put together a trip for the **Club**. If there are less than eight interested people, we might go on our own.

## KSC Barracudas

The Kennedy Space Center 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.



**Urchin from the Lemon Shark dive**

photo by Cherie

### Art, from page 1

the fine interiors and the furniture industry of High Point, North Carolina. After 4 years in High Point, he moved to Dallas. Working for large studios there, he expanded into product, fashion, food, architecture, corporate, and industrial photography.

## Studio Ownership

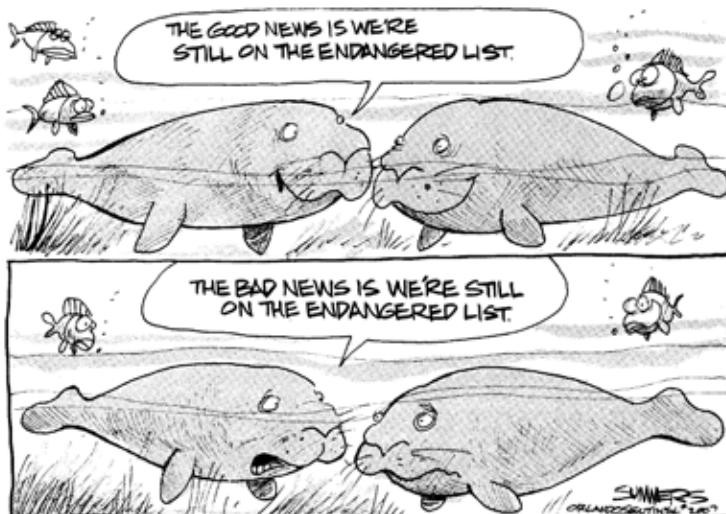
Ten years of working for large studios motivated Art to go out on his own. He opened his 4,000 square foot photography studio in Dallas in 1984 and worked at a fast pace for the next 11 years.

## Time for a Change

Addressing family considerations, in 1995 Art relocated his business back to sunny Central Florida ([www.artbphoto.com](http://www.artbphoto.com)). His centralized base in Orlando has lead to a variety of customers, both in and outside of Florida, including advertising agencies, builders, corporations, architects, and hotel and entertainment attractions.

## Personal Trivia

Art has been married since 1981. On the weekends Art enjoys family outings, cooking, gardening, scuba diving, and fishing. He is an active member of First Baptist Church - Orlando.



# **Lockheed Martin Dive Club 2008 Activity Schedule**

Date	Event	Contact	Participants	Deposit Amount	Cut-off Date	Total Cost
Mar 8 Saturday	<b>Spear Fishing Trip, Palm Beach</b> wfidler@divingforfun.com	Bill Fidler 407-658-4797 972-467-8314			<b>Closed</b>	
Apr 18-20	<b>Grand Bahama Diving Weekend</b> geopatmcg@embarqmail.com	George McGuire 407-677-4242			<b>Closed</b>	
Jun 7 - 14	<b>Cozumel</b> Note: the price does not include airfare geopatmcg@embarqmail.com	George McGuire 407-677-4242	12	\$150	Mar 31 <b>see ad</b>	\$855
Jun 21	<b>Venice Beach Shark Teeth Hunt</b> wfidler@divingforfun.com	Bill Fidler 407-658-4797 972-467-8314	12	\$75	Jun 10 <b>see ad</b>	\$75
Jul 3-6	<b>Key Largo Diving, 3 days</b> geopatmcg@embarqmail.com	George McGuire 407-677-4242	8	\$230	Apr 10 <b>see ad</b>	\$465
Aug 8-10	<b>Key Largo Diving, 2 days</b> geopatmcg@embarqmail.com	George McGuire 407-677-4242	8	\$165	May 13 <b>see ad</b>	\$335
Sep 6-14	<b>British Virgin Islands Live-aboard</b> wfidler@divingforfun.com	Bill Fidler 407-658-4797 972-467-8314	8	\$150	Mar 11 <b>see ad</b>	\$1,425

## **IN DEVELOPMENT**

Date	Event	Contact	Participants	Deposit Amount	Cut-off Date	Total Cost
	<b>Rainbow River</b>					
	<b>South Florida overnight</b>					
	<b>Jupiter 3-tank Friday dive</b>					
August	<b>Cape Hatteras Wrecks</b> geopatmcg@embarqmail.com	George McGuire 407-677-4242		TBD	Apr 8	\$600 est
Oct 24-26	<b>Fantasy Fest, Key West</b> mike.mccleskey@e-components.com	Mike McCleskey 407-808-6453		TBD	TBD	TBD
Nov	<b>Snorkel with the Manatees</b> cheryl.berry@lmco.com	Cherie Berry (o) 407-306-5919 (c) 407-760-0906	12	TBD	TBD	TBD
December	<b>Holiday Party</b> 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>

# Return to Cozumel

June 7 - 14, 2008



It's been almost 4 years since LMDC has been to Cozumel. It's time to go back!

We will be returning to Cozumel and the ever-delightful Scuba Club Cozumel on June 7-14, 2008.

The package price per diver is \$855 based on double occupancy and 12 divers going on the trip. This pays for seven nights lodging and all meals at Scuba Club Cozumel, five 2-tank boat dives, unlimited shore dives, transfers between the airport and hotel, and taxes. The price for a non-diver is \$700.

The price does *NOT* include airfare, drinks, tips, or exit fee. Airfare is not included because there is no price benefit for doing so.



and there are multiple advantages to participants booking their airfare themselves.

Deposit: \$150 when you sign up, make check payable to George McGuire.

Balance due: March 31, 2008.



We have sold out the initial group and are taking names for a second group, which is also expected to sell out. Don't delay getting your deposit to George.

For more information contact George McGuire: 9811 Lake Georgia Drive, Orlando FL 32817, (407) 677-4242 or geopatmrg@embarqmail.com.



# Venice Beach-Shark Teeth Hunt-June 21, 2008

Bring the whole family and join us for a fun day of treasure hunting. You do not have to be a certified diver to have fun on this trip. If you are not a diver, bring your mask, fins, and snorkel, floatie or your boogie board and play in the surf while divers enjoy searching the bottom of the sand for treasure (prehistoric shark teeth). Some of the treasures we will be looking for are prehistoric lemon shark teeth (including the massive Megalodon teeth which can reach sizes over 7 inches, ribs of dugongs (ancestors of present day manatees), fossilized inner ear bones of dolphins and whales, and teeth from prehistoric horses, alligators, whales and many others.

**When:** Saturday, June 21. Diving will begin around 9:30 AM, and we will conclude around 4 PM. Dive as long as you would like. Bring your gear and tanks.

**Where:** Service Club Park, Venice FL, approximately 2.5 - 3 hours southwest of Orlando. Directions and contact information will be provided prior to trip.

Bring your pop-up canopy and folding chairs. A 10- by 10-foot shade canopy and a large ice chest filled with bottled water will be provided for the group. A 2-wheel dolly will also be available to help carry dive gear to and from the beach.

**Dive Operator:** None. All dives will be shore dives. Our support dive shop for this trip will be



Florida West Scuba School (<http://www.floridawestscuba.com>). Store hours are 9 AM to 5 PM. They have 80 CF tanks available for rent: air costs \$10 and Nitrox (36%) is \$14; refills: air for \$4 and Nitrox for \$10.

**Lodging:** One night of lodging (double occupancy) at the nearby Holiday Inn (<http://www.hotelveniceflorida.com>).

**Breakfast:** Breakfast will not be provided, but the hotel offers a full service restaurant.

**Lunch:** We will order sub combo meals from Publix's Deli and eat on the beach.

**Dinner:** Dinner will not be provided. However, if people would like to relax and visit and reminisce about the activities enjoyed during the day before heading home, we could all meet at Sharky's on the Pier (<http://www.sharkysonthepier.com>).

**Trip Costs:** \$75 per person. The price DOES NOT include tanks, weights, or personal dive equipment.

Full payment is due at sign-up. The sign-up deadline is Tuesday, June 10. Checks should be made payable to William Fidler and sent to him at 14379 Rockledge Grove Court, Orlando FL 32828.



**Contact:** William (Bill) Fidler; office: 407-658-4797, cell: 972-467-8314, [wfidler@divingforfun.com](mailto:wfidler@divingforfun.com)

# Key Largo Diving

## July 4th Weekend



Dive Operation: Conch Republic Divers (<http://www.conchrepublicdivers.com>). Because they have two boats, we will be able to choose to dive reefs or wrecks. They have showers and facilities to rinse and store dive gear overnight. Package includes three-night accommodations based on four divers per condo, three 2-tank reef dives (Friday, Saturday, and Sunday mornings), and air. Wreck dives are available for a \$5 surcharge per trip.



Stay in beautiful Kawama Tower. We will be using George McGuire's condo and others as determined by the size of our group. Each condo has two bedrooms, two full baths, a complete kitchen, a living and dining area, a balcony and at least four separate adult-size beds. More pictures of George's condo:

<http://octoeight.smugmug.com>



Non-divers sharing a bed with a diver can be accommodated free of charge, IF there is space available AND there are four paying divers in the condo.

Details: July 3 - 6, \$465 per diver

Deposit of \$230 by April 10; full payment by May 29  
Kawama Tower is a private condominium building on the Ocean side in Key Largo.

Available additional cost options:

Nitrox - \$7.50/tank at 32% O<sub>2</sub>

Additional dives: afternoon and evening at progressively discounted prices.

Extra time in Kawama: \$225/condo/night (tax included)

Contact: George McGuire at (407) 677-4242;  
[geopatmcg@embarqmail.com](mailto:geopatmcg@embarqmail.com)

**Coming Up - Key Largo August 8-10: Two nights, Two 2-tank dives; \$335**

LOCKHEED MARTIN DIVE CLUB 'News'

# BVI Dive Trip - Sept 6-14, 2008

*When: Depart on Saturday, September 6, and return on Sunday, September 14. Spend 9 days and 8 nights in the British Virgin Islands (BVI).*

*Dive Operator: Sail Caribbean Divers on either a 36-ft or 46-ft Newton dive boat. The amenities include large camera table, fresh water showers, head, and spacious dive platform, and snacks on all dives. Stow your gear on the dive boat when you arrive; and remove it after arriving back in port after your last dive. For more information on Sail Caribbean Divers, visit the following website: <http://www.sailcaribbeandivers.com>*



*Live Aboard: You will be sailing the Sir Francis Drake Channel and living on a premier (air conditioned) Lagoon S2 410 Catamaran with four (double occupancy) estate rooms. Sit back and relax while your captain sails through the many beautiful islands of the BVI such as Norman Island, Peter Island, Cooper Island, Salt Island, Ginger Island, and Virgin Gorda. The premier yacht comes fully provisioned with food, drinks, individual air-conditioning control, showers, double beds in each estate room, and a licensed captain and cook.*

*Lodging: You will be staying two nights (double occupancy) at the beautiful The Tamarind Club. Rooms include continental breakfast each morning.*



*Deposit: \$150 per person deposit to hold your reservation by March 11. Then 50% of final payment is due by May 1, and final payment due July 1.*

*Trip Price of \$1,425 includes:*

*2 nights at The Tamarind Club Hotel with A/C and mini-fridge.*

*6 days and 6 nights on premier (air conditioned) Lagoon S2 410 (48 ft) Catamaran. Price includes captain, cook, and all food provisions while on yacht.*

*10 boat-dive package. Can be arranged as morning, afternoon or night dives. You choose the dive sites. 15 boat-dive package available for an additional \$150.*

*Complimentary dive gear storage.*

*FREE dive gear rental if needed - BCD, Regulator w/console.*

*Tanks, weights and weight-belt*

*Round-trip airport transfers.*

*Air Fare is NOT included.*

*Contact: William (Bill) Fidler, Office (407) 658-4797, Cell (972) 467-8314, [wfidler@divingforfun.com](mailto:wfidler@divingforfun.com)*

# Lemon Shark Quest

## February 8

On a nice South Florida winter's day, eight **LMDC** divers set out on Jupiter Diver Center's Republic IV on what's become our annual lemon shark quest. The divers were George McGuire, Heidi Camarillo, Sigornee Colby, Eric Davies, Don Russ, Cherie (La Prez) Berry, Bill Barney, and Warren Musacchia.



Eric Davies, La Prez (Cherie Berry), Warren Musacchia - ggm



Long-spined urchin - ggm

The ocean was calm with a water temperature of 75 degrees, but the visibility was poor and there was almost no current. We actually had to swim to move along the reef! We saw the usual assortment of creatures, including nurse sharks, but no lemon sharks.

Afterwards we took ourselves to dinner at the Crab House to celebrate the fun of diving and the preservation of our perfect record of never finding any lemon sharks. Do they really congregate off Jupiter in the winter? Or, is that story just the product of someone's imagination? Come with us next year when once again we will go forth on a quixotic search for lemon sharks.

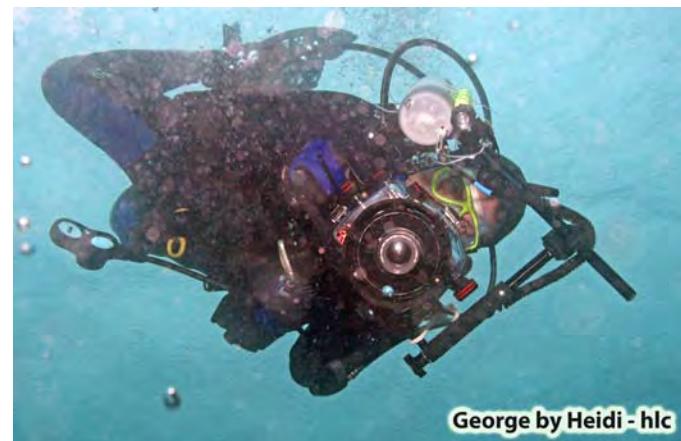
*George McGuire*



Squirrelfish - ggm



Heidi by George - ggm



George by Heidi - hlc

## Beneath the Blue Heron Bridge



A dive beneath the Blue Heron Bridge over Lake Worth almost always reveals a rare creature. In this case the creature is a golden coral shrimp: "occasional to uncommon" according to Paul Humann's "Reef Creature Identification" book. This picture was taken on February 24.

George McGuire

## Undercurrent Online

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

February 11, 2008

**Skip the Sunscreen While Diving:** It can damage and even kill coral reefs, says a study in the journal Environmental Health Perspectives. Italian marine biologists have linked four UV-blocking chemicals in sunscreens to coral bleaching because they cause viral infections in the symbiotic algae that live inside reef-building coral. The viruses replicate until their algae hosts explode, infecting neighboring coral. The researchers estimate that 5,000 tons of sunscreen wash off people in oceans annually, and that up to 10 percent of coral reefs are threatened by sunscreen-induced bleaching.

**New Gizmos for Diving Geeks:** The annual Consumer Electronics Show is a major venue for showing off the latest in computers, televisions, and other gadgets, but a growing number of underwater and waterproof electronic products are also debuting at the show. DivePhotoGuide.com attended the CES last month and found 11 gadgets of interest to divers. They range from waterproof PlayStations and iPods to masks with built-in cameras and Bluetooth stereo headphones. Check out product details at: [DivePhotoGuide.com](http://DivePhotoGuide.com).

March 2008

From St Pete Times

## Date set for ship to sink for duty

On May 15, a missile tracker will be scuttled in the Florida Keys to become an artificial reef.

Associated Press

Published January 28, 2008

KEY WEST - Officials overseeing the transformation of a retired U.S. Air Force missile tracking ship into an artificial reef off Key West said Saturday they are planning to sink the ship May 15.

The Gen. Hoyt S. Vandenberg is at a Norfolk, Va., shipyard where workers are preparing it for sinking by removing environmental hazards. Plans are to scuttle the ship in the Florida Keys National Marine Sanctuary.



*The Gen. Hoyt S. Vandenberg, docked in Norfolk, Va., in 2007, is cleaned in preparation to become an artificial reef off Key West.*

Officials with Reefmakers ([www.reefmakers.com](http://www.reefmakers.com)), the organization overseeing the project, are planning to tow the 522-foot-long vessel to Key West sometime in March for final preparations.

Supporters say the Vandenberg project will provide additional marine habitat and a new attraction for recreational divers.

Before it was decommissioned in 1983, the Vandenberg also tracked manned U.S. space missions, beginning with Mercury blastoffs in the early 1960s. The ship played a role as a Russian science ship in Virus, a 1999 motion picture starring Jamie Lee Curtis.

[http://www.sptimes.com/2008/01/28/State/Date\\_set\\_for\\_ship\\_to\\_.shtml](http://www.sptimes.com/2008/01/28/State/Date_set_for_ship_to_.shtml)

## February Meeting

# Tank Inspection by Bill Fidler

On Tuesday, February 12th, Bill Fidler demonstrated inspection of aluminum (3AL) SCUBA cylinders.

He gave us a lot of information on the different aluminum alloys used to manufacture SCUBA cylinders, along with showing a short but fascinating video on their manufacturing process.

We learned what the different markings on a SCUBA cylinder mean and the location of the markings. He also gave us insight into the proper care, maintenance, and storage of aluminum tanks.

Should a SCUBA cylinder be stored full or partially full? We heard the answer and the reason why . . . and were surprised at the answer!!! Partially full!

Did you know that 90% of all cylinder explosions occur during the filling process?



One of the myths that Bill dispelled was the one about a tank that has been filled for some time. The question is "Is old air bad air?" Bill disagrees.

Finally, the group participated in the actual inspection of an aluminum SCUBA cylinder. We got to see and use some of the tools used to perform visual inspections.

Bill Fidler is an independent instructor in Orlando, Florida, and a **Club** member. He is a PADI Instructor Development Course Staff Instructor with hundreds of logged ocean dives and has certified over 200 students. Bill is also a Professional Scuba Inspectors certified cylinder inspector. You can contact him by email at [wfidler@divingforfun.com](mailto:wfidler@divingforfun.com) or by phone at his office at 407-658-4797, or his cell 972-467-8314.



*Denizen of the Deep*

### 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](http://www.martindiveclub.org).

### 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](mailto:william.paskert@lmco.com); or at home: [wpaskert@cfl.rr.com](mailto:wpaskert@cfl.rr.com)



## About the Neptune Memorial Reef

The Neptune Memorial Reef project is the largest man made reef ever conceived and provides an extraordinary living resting place for the departed; an environmental and ecological masterpiece; a superb laboratory for marine biologists, students, researchers and ecologists; and an aesthetically exquisite, world-class destination for visitors from all walks of life. The most innovative concept in artificial reef design is currently emerging in 50-feet of water, 3.25 miles east of Key Biscayne, Miami. Wrapped in the silence of the clear blue ocean, a

new reef is evolving. The Neptune Memorial Reef is attracting recreational scuba divers, as well as homeless fish, while enhancing the costal environment and reducing demand on other fragile natural reefs.

## About the Company

Neptune Society's focus has always been on simple cremation and to giving our families the peace of mind that we are experts at what we do and will care for their loved one with the utmost respect and dignity. The Neptune Society does not sell caskets or provide memorial services, and has no affiliation with funeral homes or cemeteries. The founders saw a need for people who wanted to be able to choose cremation without going through a traditional funeral home. With offices in 11 states, and serving over 36 metropolitan areas, the Neptune Society continues to expand services throughout the Untied States. If you would like more information on cremations services, please follow these links: [www.neptunesociety.com](http://www.neptunesociety.com) and [www.tridentsociety.com](http://www.tridentsociety.com).



### **LOCKHEED MARTIN DIVE CLUB**

MP-93  
1814 Billingshurst Court  
Orlando FL 32825  
(407) 306-5020  
[www.martindiveclub.org](http://www.martindiveclub.org)

## Upcoming Events

- |           |  |
|-----------|--|
| Mar 8     | <b>Trip:</b> Spear fishing - Bill Fidler           |
| Mar 11    | <b>Meeting:</b> Digital Photography - Art Beaulieu |
| Apr 8     | <b>Meeting:</b> TBD                                |
| Apr 18-20 | <b>Trip:</b> Grand Bahama - George McGuire         |