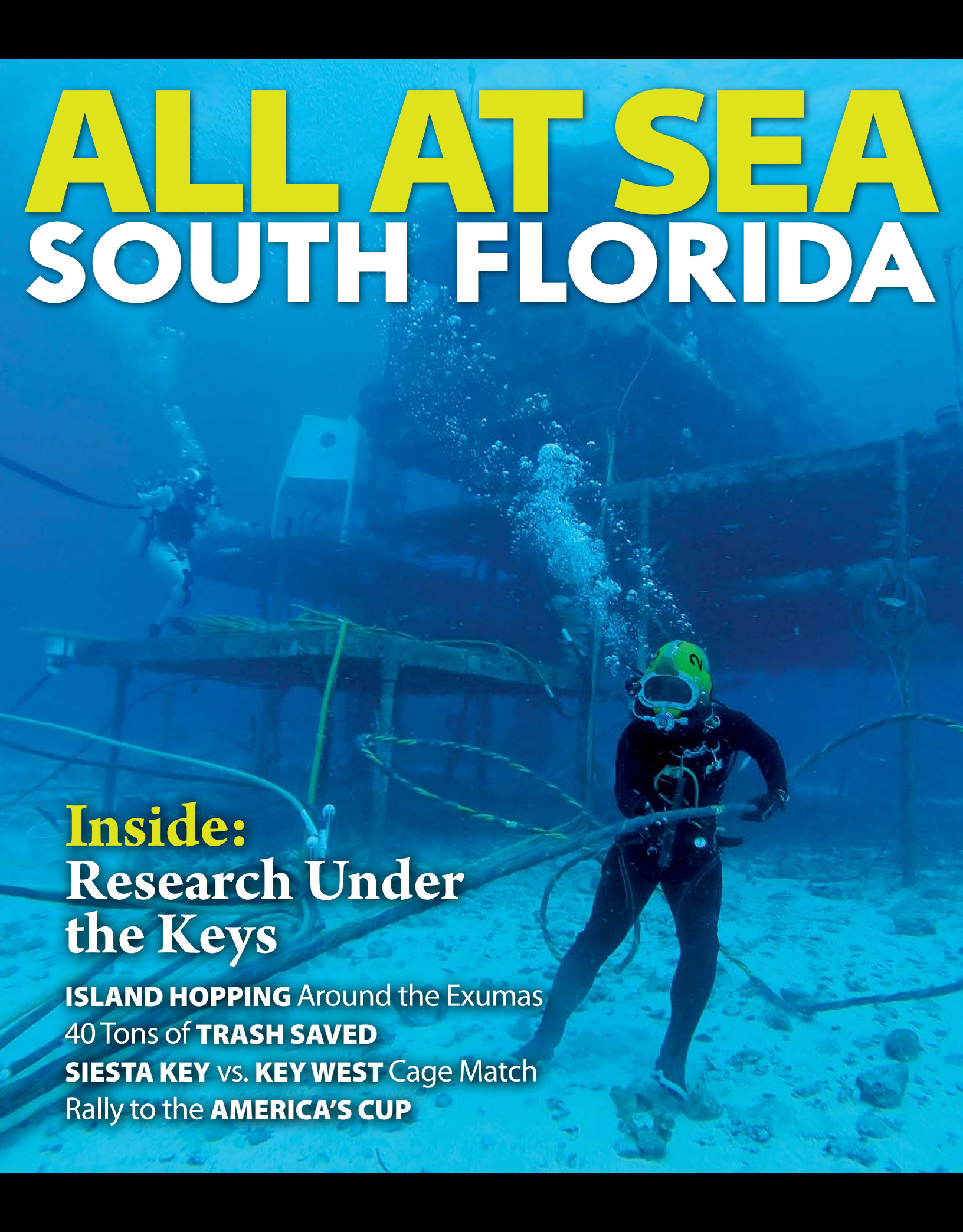


ALL AT SEA

SOUTH FLORIDA

An underwater photograph showing two divers near a large, rusted metal structure, possibly a shipwreck. The diver in the foreground is wearing a black wetsuit and a yellow helmet with the number '2' on it. Bubbles are rising from the divers. The background is a deep blue with some light filtering through the water.

Inside: Research Under the Keys

ISLAND HOPPING Around the Exumas

40 Tons of **TRASH SAVED**

SIESTA KEY vs. **KEY WEST** Cage Match

Rally to the **AMERICA'S CUP**

SOUTH FLORIDA NEWS



WATERWAY CLEANUP NETS 40 TONS OF TRASH

It wasn't rubies that marked the celebration of the 40th Anniversary Broward County Waterway Cleanup. Instead, it was 40 tons of rubbish! Nearly 2,000 volunteers, ranging in age from 7 to 91, collected this mass of trash, including shopping carts, furniture, a submerged canoe, tires and even a discarded ankle monitor, during a daylong cleanup on March 4.

"This year's response was extraordinary," said Phil Purcell, chief executive officer and president of the Marine Industries Association of South Florida, which organizes the annual event. "We had so much cooperation from the Florida Inland Navigation District, several cities and mayors, Broward County, local businesses, and engaged citizens who were willing to step up and pitch in."

The Lauderdale Marine Center hosted the volunteer thank you party. This event, known as the Trash Bash, is also where winners of the local school's art and essay contests were announced and scholarships awarded.

The next Broward County Waterway Cleanup takes place March 3, 2018. www.waterwaycleanup.org



HAULOVER MARINE CENTER OPENS

The largest dry storage facility in South Florida, Haulover Marine Center, celebrated its grand opening and dedication last month. Officials from Westrec Marinas and Miami-Dade County Parks figuratively cut the ribbon on the facility following a \$25 million renovation project. The Center is located on the Intracoastal Waterway at Bakers-Haulover Inlet, in North Miami Beach.

"Throughout the U.S., Westrec is a trusted resource for local governments and municipalities to undertake projects such as Haulover," said Bill Anderson, Westrec president, in a release. "Westrec is highly efficient in developing workable

deliverables and creative in finding solutions for architectural, engineering, logistics and use models. We meet the needs of all involved and ultimately achieve what is in the best interest of the communities a facility serves and its guests.

Haulover Marine Center now offers a new boat storage building with five-tier dry stack housing for 508 boats which nearly doubles the storage capacity of the former open rack system. An eye-catching pattern of blue waves and bubbles adorn the exterior walls of the new boat storage building, which is rated to withstand a Category 5 hurricane. Special features include an innovative elevator lift system for retrieving and launching vessels and the capacity to hold larger multi-outboard engine boats, up to 60 feet long. The site also received a new boat launch area, a new bait-and-tackle shop, a new bath house, new landscaping, and a new 653-space lighted parking area for both marina and beach visitors. Funding for this project was provided by Westrec. www.westrec.com

NEW STUART LOCATION FOR BOAT OWNERS WAREHOUSE

There's no need for those in Stuart to have to drive nearly

an hour south to Riviera Beach to shop in a Boat Owners Warehouse store. On April 12th, the marine retailer opened its fourth and northernmost location. The 7,200-square-foot store located at 1830 SE Federal Highway in Stuart is stocked with the over 20,000 brand name hardware, maintenance and supply items, plus a special-order department, for which Boat Owners Warehouse is known.

"Stuart is just a natural progression for us as many of our customers have moved up here and have been asking us to open a store in the area. We were just waiting for the right location to become available," says Steve Baum, president and chief executive officer of BOW's parent, the Fort Lauderdale, FL-headquartered D.S. Hull Company, Inc.

The biggest difference between the Stuart store and the retailer's other three locations in Riviera Beach, Pompano Beach and Fort Lauderdale, is that both the interior and exterior of the building are brand new and 'green'. For example, there's LED light fixtures, high SEER (seasonal energy efficiency rating) air conditioning and an extra insulated roof with reflective white finishing.

"Having just completed the remodeling and addition of 1800-square-feet to our Fort Lauderdale store, which has a

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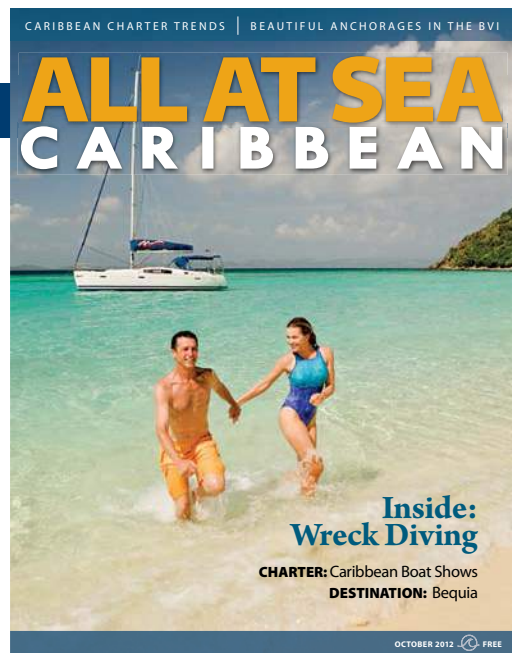
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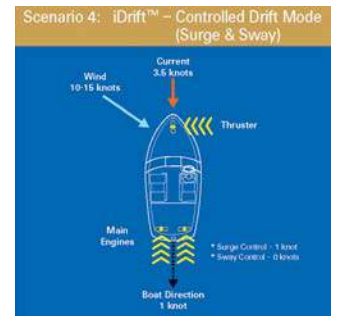
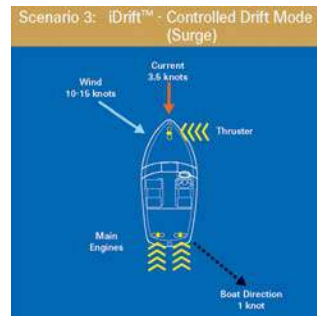
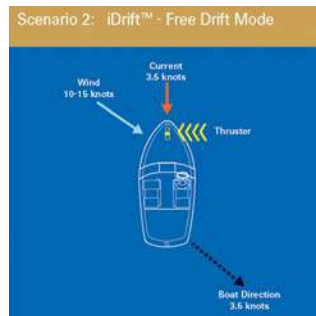
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similar roof system and air-conditioning units, we had already started to realize the energy savings. We knew that we wanted to do the same with this building," says Baum. www.boatownerswarehouse.com

LEAVE LESS TO LUCK WHEN FISHING WITH IDRIFT

If you've ever found that perfect fishing hole only to be swept away by wind or waves, ZF Marine Propulsion Systems, based in Miramar, Florida, have just the solution: ZF iDrift. It's the perfect way to control your boat's drift, speed and heading while kite, bottom or wreck fishing.

"ZF iDrift holds your compass heading, controls drift speed and direction and integrates with two of our other products, ZF JMS (joystick maneuvering system) 4.0 and ZF iAnchor," says Martin Meissner, marketing and communications manager for the industrial products division of ZF North America.

iDrift has three operating modes. In Free Drift mode, the

boat holds its compass heading from the point iDrift is turned on. In the Controlled Drift-Surge mode, a surge control employs the 'breaking function' of the iDrift to hold the bow on its compass heading, but now slows the boat down. Finally, with Controlled Drift-Surge & Sway, the sway control holds the boat to prevent it from moving to starboard due to the wind, the bow still holds its compass heading, the main engines are engaged and the starboard engines work to keep the boat from drifting to starboard. www.zfmarinepropulsion.com

ALL AT SEA SOUTH FLORIDA

COVER SHOT:
Images courtesy of NASA Extreme
Environment Mission Operations - NEEMO



Resort-style marina featuring 117 slips for vessels up to 180 feet. Daily and contracted rates available. Enjoy private pool & spa, tennis courts, two 18-hole golf courses, and Bourbon Steak, a Michael Mina Restaurant at Turnberry Isle Miami Resort, as well as shopping at nearby Aventura Mall. Private charters and sports fishing adventures may also be arranged.



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Yacht Club*

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MONITOR CHANNEL 68**

ISLANDS SURROUNDING THE EXUMAS LAND & SEA PARK

BY CAPT SHANE MCCLELLAN



Last issue we talked about the Exumas Land and Sea Park, so this issue we are going to talk about the islands on either side of the park. Allen's Cay is the first major island you come to in the Exumas and the thing to do on this island is watch the iguanas. Just watch yourself because these guys are not shy at all.

A couple islands down from Allen is Norman's Cay. In the late 70's and early 80's this island was taken over by a drug lord and it was bad news for cruisers to get anywhere close. Now you can view the impressive compound he built, including a runway.

The most famous sight on Norman is a cargo plane in the

middle of the anchorage after a rather huge miscalculated takeoff. From the surface this does not seem so big, but in the water you realize it was a full size cargo plane and it is sitting right in the middle of the anchorage.

We are now going to skip over the Exumas Land and Sea Park and visit Compass Cay. The small marina here is known for their "pet" nurse sharks, which will swim onto the docks and let you pet them at high tide. You also might enjoy one of the best sunset watching locations in the Exumas. Plus, Compass Cay is also a great jump off spot to check out Pipe Creek Alley, which is a 3-4 mile long network of small islands, shallow banks, and deeper cuts. The water colors here are spectacular

and there is even an artwork camp made with trash washed up on the beach.

Our last stop is going to Staniel Cay home of the Staniel Cay Yacht Club, which is a great place to grab a bite to eat and pick up dock space, fuel, and water if needed. You can even buy a few provisions from one of two stores called The Blue Store or The Pink Store. I sure hope they don't repaint or everyone will be really confused.

In the middle of the anchorage you will find Thunderball Grotto hidden inside a giant rock. This is one of the most famous caves in the Bahamas and it is fun to hang out inside and check out the various entrances you can swim into. A James Bond movie of the same name was filmed here and Mr Bond escaped from inside the grotto through one of the holes in the ceiling with the help of a helicopter. I did not have a helicopter, so I had to do it in the reverse direction and it is quite the rush falling through the hole 20 feet to the water below.

Around the corner, you will find something that no one will believe when you tell them... swimming pigs. These guys swim out from the beach looking for handouts and carrots are their favorite. Sadly, I just heard, a few months ago, that half



BOAT SHOWS

WEST PALM BEACH, FL
JUNE 23 – 25
West Palm Beach
Summer Boat Show
SouthFlaBoatShow.com
954-946-6164

FISHING TOURNAMENTS

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MAY 3 – 6
Custom Shoot-Out
www.skipstournaments.com
Skip@customshootout.com
954-531-7985

MAY 17 – 20
Abaco Diamond Series -
The Shootout
www.skipstournaments.com
skip@skipstournaments.com
(954) 531-7985

MAY 31 – JUNE 3
Abaco Beach Blue
Marlin Invitational
www.skipstournaments.com
skip@skipstournaments.com
954-531-7985

CUBA
JUNE 5 – 13
Gamefish Grande
www.bahamasbillfish.com
954-562-0503

DESTIN, FL
JUNE 21 – 25
Emerald Coast Blue
Marlin Classic
www.fishecbc.com

ISLAMORADA, FL
MAY 7 – 10
Jim Bokor's Islamorada
All-Tackle Bonefish
& Redfish Shootout
fishnfever@bellsouth.net
305-587-1460

ISLAMORADA, FL CONT.
JUNE 23 – 24
University of Miami Sports
Hall of Fame Celebrity
Dolphin Tournament
www.canefish.com
leah@canefish.com
305-667-0399

HOMESTEAD, FL
JUNE 15 – 17
Ed Glenn Memorial Dolphin
Days Fishing Tournament
www.Dolphindays.org
Leah@imageworkscorp.com
305-667-0399

KEY LARGO, FL
MAY 8 – 11
Jimmy Johnson's National
Billfish Championship
www.jimmyjohnsonbillfish
championship.com
info@questforthering.com
305-255-3500

MARATHON, FL
MAY 5 – 7
Marathon Offshore
Bull and Cow Dolphin
Tournament
marathonoffshore
tournament.com/
bigtimetackle@comcast.net
305-481-0495

MIAMI BEACH, FL
MAY 4 – 6
Miami Sportfish Tournament
miamisportfish.com
305-598-2525

PENSACOLA, FL
JUNE 28 – JULY 2
Pensacola International
Billfish Tournament
www.pbgfc.com/

Continued on page SF9

the pigs were found dead. As of now an investigation is under way and you will want to follow up on the results.

Next issue we will finish up the tour of the Exumas by checking out the lower islands. Starting with the Black Point settlement and finishing with the cruising boat mecca of Georgetown. 🌐

Visit www.svGuidingLight.com to read more from Captain Shane about the Bahamas, Caribbean, life aboard, world traveling, and more. You might also want to check out his travel video series.

UNDER THE SEA RESEARCH ONGOING IN THE FLORIDA KEYS

BY JILL ZIMA BORSKI



An aquanaut recently shared her eight-day underwater experience with an audience at the monthly Immerse Yourself lecture at the History of Diving Museum in Islamorada. Dawn Kernagis, who was inducted into the Women's Diving Hall of Fame in 2016, is a research scientist at the Institute for Human and Machine Cognition (IHMC) in Pensacola, where she focuses on risk mitigation for divers. Her Ph.D. research at Duke University focused on the role that genetics play in decompression sickness in divers. At IHMC, Kernagis is developing new ways to optimize human performance and resilience in extreme environments, focusing on undersea diving operations.

Kernagis was among a group of astronauts, engineers and scientists chosen for NEEMO 21, an acronym for NASA Extreme Environment Mission Operations. In July 2016, she briefly lived in the Aquarius underwater laboratory, the world's only undersea research station, located in 62 feet of water about a 30-minute boat ride from Tavernier in the Florida Keys National Marine Sanctuary. At the lecture, Kernagis said that diving was enabled through being tethered to a breathing apparatus via a heavy helmet, which was practiced by the crew before the mission.

Kernagis and five crew members spent just over a week under-



Continued from page SF7

FISHING TOURNAMENTS

POMPAÑO BEACH, FL **MAY 11 – 14**

Saltwater Shootout
www.bluewatermovements.
com/saltwater_shootout/
info@bluewatermovements.com

JUNE 2 – 5

Ladies Fish-Off
www.ladiesfishoff.com
ladiesfishoff@gmail.com
954-448-4687

JUNE 8 – 11

Mercury/SeaVee Pompano Beach Saltwater Slam
www.bluewatermovements.
com/saltwater_slam/
info@bluewater
movements.com
954.725.4010

STUART, FLORIDA

MAY 20
Stuart Sailfish Club's Annual Members Fishing Tournament
www.stuartsailfishclub.com

NAUTICAL FLEA MARKET

VERO BEACH, FL

APRIL 1 – 2
Indian River Nautical Flea Market
FLNauticalFleaMarket.com
info@FLnauticalflea
market.com
954-205-7813

SAILING REGATTAS

FORT LAUDERDALE, FL

MAY 19 – 21
Snipe North American Championship
www.lyc.org

MAY 20

Fort Lauderdale Hospice Regatta
www.hpbcf.org/events/

MIAMI, FL

MAY 27 – 28
CGSC Goombay Regatta
www.cgsc.org

sea in the research capsule working 16-hour days under water on a dozen objectives which ranged from robotics to genetics to telemedicine, which is the remote diagnosis and treatment of patients by means of telecommunications technology.

During simulated spacewalks underwater, the team evaluated tools and techniques that could be used in future space missions. The crew collected samples for marine biology and geology studies, teamed with underwater remote operating vehicles, tested operational software and participated in a coral restoration project. The mission also tested delays in communications to simulate scenarios often encountered in space exploration.

IHMC CEO and Director Ken Ford said "Dawn is leading us into a new field of study at the institute, namely the optimization of human performance, resilience and safety in extreme environments. Her studies have led us to focus on the identification of genetic predictors or markers of stress that may indicate an individual's susceptibility to undersea threats such as oxygen toxicity and decompression sickness, as well as the development of novel therapies minimize the risk of these hazards affecting divers."

"Dawn's work has far reaching implications in that it applies to a wide variety of situations where the brain is responding to ex-



treme environments, such as those encountered by high altitude aviators, astronauts, special operations forces and elite athletes.”

The Aquarius Undersea Reef Base is owned and operated by Florida International University under a permit from the National Oceanographic and Atmospheric Administration and the Florida Keys National Marine Sanctuary. It has hosted many missions before this one. Aquarius’s structure, living arrangements and logistical operations bear a close resemblance to those encountered aboard the International Space Station.

While not all of us may be chosen to conduct research for NEEMO, divers can stay under the sea in Key Largo at the Jules Undersea Lodge. Jules is the world’s only underwater hotel. In addition to overnight stays, the site offers SCUBA training in its lagoon with a depth of up to 30 feet in a protected setting. Individuals can get open water certification, do a “Discover SCUBA Diving” course, or just dive in the lagoon.

Jules’s visitors have included Aerosmith’s Steve Tyler, actor Tim Allen and former Canadian Prime Minister Pierre Trudeau.

To enter the lodge, one must scuba dive 21 feet beneath the



sea’s surface through the tropical mangrove habitat of the Emerald Lagoon and approach the underwater hotel. The cottage-sized building has hot showers, cozy beds, a well-stocked kitchen complete with refrigerator and microwave, books, music and movies. Jules’s 42-inch round windows enable guests to watch the fish in this underwater inn. Learn more at www.jul.com.

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'RALLY TO THE CUP' LAUNCHES FROM SOUTH FLORIDA

BY CAROL M. BAREUTHER



Never in the 166-year history of the America's Cup has this Super Bowl of Sailing been so close to the South Florida marine community. It's no wonder then that one of the departure ports and hosts for the 'Rally to the Cup' will be the Palm Beach Sailing Club in West Palm Beach. The Rally is the brainchild of Hank Schmitt, founder of Offshore Sailing Opportunities (OPO) based in Halesite, New York. Schmitt runs the North American Rally to the Caribbean (NARC) from Newport to St. Maarten via Bermuda each fall. Nearly 40 yachts are expected to launch from six East Coast ports on June 10 and arrive in Bermuda a week later ready to watch the finals for the 35th America's Cup kick-off on June 17.

"Since we have been sailing through Bermuda every year since 1988 in our NARC Rally and moving the Swan Fleet, it made sense to offer a rally to the cup when it was announced that the cup would be held in Bermuda," says Schmitt. "This is the first time that the Cup has been held outside of a host country. Bermuda is a very nice place, but perhaps not the best for vacant hotel rooms. The only way to have a place ashore is to have family there or if you sail over by boat."

The potential chaos of finding accommodations as well as the large crowds of yacht racing enthusiasts certain to overwhelm the 20-square-mile island of Bermuda is why Peter Turecki, of



North Palm Beach, Florida, decided to join the Rally to the Cup. Turecki will be sailing his Beneteau 505, Lost Highway.

"I joined the rally first for a host in Bermuda and second to get a crew to return to the East Coast," says Turecki, who was born into a sailing family, cruised and raced throughout his childhood and teenage years and has worked professionally as a captain for over 30 years. "My crew from Florida to Bermuda have a life and can only take time to sail one way. As far as the transit to Bermuda, we are planning to detour through the Bahamas. What I'm looking forward to most is being around people and sailors with like interests."

Turecki and other ralliers will depart from the Palm Beach Sailing Club. Founded in 1966, the 1920's-era clubhouse offers a panoramic view of neighboring Palm Beach and the intracoastal waterway as well as many sailing related services.

"We have a dock, WiFi, showers, laundry, bar and good parking," says Club manager Cary Vining. "We are a very friendly Club, host a lot of events and are looking forward to welcoming those who are coming to the Rally to the Cup."

In Bermuda, the Rally to the Cup will land at the St. Georges Sports and Dinghy Club, where Schmitt's NARC stops each year. Here, ralliers can find limited dockage available at the

'RALLY TO THE CUP' LAUNCHES



Club, or space in a designated anchorage area with launch service (i.e. you don't have to haul your dinghy over from Florida) or a berth along the wall in St. Georges.

"St. Georges is on the wrong side of the island for the America's Cup races, but since racing takes place only two hours each day, there is time to take your boat to the race course and back if need be. I think the best viewing will be from the race village at the dockyards," says Schmitt.

The rally fee of \$199 per boat plus \$150 per person includes rally planning, three socials, weather forecasting by WRI, Radio Net, help with customs and immigration as well as logistics in Bermuda, a Rally burgee, and T-Shirts for all crew.

Ralliers from Florida will be joined by those departing from five other ports: Southwest Harbor, Maine; Newport, Rhode Island; New York Harbor; Annapolis, Maryland; and Charleston, South Carolina.

For more information, visit www.sailopo.com/Rally_to_the_Cup_2017.aspx



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SIESTA KEY VS. KEY WEST

RUM BY CLINT AND TERRY BORAM

Over the Thanksgiving holiday we had a great spinnaker run south in Hawks Channel heading for Key West. Terry had never been to Key West and couldn't wait to sample the island flavors. While off the beaten path we came across Key West Distilling. After sampling their Rumbunctious Gold and Spiced rums we decided to purchase a bottle of the spiced. You see, just a month prior our friends told us about Siesta Key Spiced rum made in Sarasota, FL so we thought why not set up a Florida Showdown. It's Key West vs. Siesta Key.

Key West Distilling has been making artisan rum, vodka and whisky since 2013. The spiced rum begins life as a silver before adding a secret blend of natural spices and Madagascar vanilla beans. Siesta Key rums are produced by Drum Circle Distilling and have been around since 2007. The rums are distilled in a custom artisanal still which has a lot of copper, making for a smoother rum. The spiced rum uses freshly ground spices and honey giving the rum a more natural taste.

KEY WEST

He Said – There's a potpourri of baking spice and not a single one I can name. I do identify raisin and vanilla. On the palate, there's a strong hit of molasses before the spices start to kick in. Anise seed and fig also begin to shine. The sharp spices prickle my tongue.

She Said – The nose reminds me of hot apple cider on a crisp fall day. On the palate though, cloves overpower any hint of apple. There is a bite to this rum on the palate, however it is warming and enjoyable going down. It does leave the mouth very dry.

SIESTA KEY

He Said – The nose is that of German pfeffernusse cookies with a little smoky and charcoal note. As the rum breathes the alcohol note goes away. Cloves and pepper dominate the slightly sweet taste. Star anise and nutmeg come through the longer you leave them on the palate. The finish is very smooth.

She Said – Now this reminds me of spiked eggnog with fresh nutmeg grated on the top. It has a rich, sweet, almost creamy note and texture which softens the blast of cinnamon and nutmeg as it enters the sinus cavity. The spices don't last through the finish but the silky texture does.



OVERALL

Identifying the spices were definitely a fun challenge. Siesta Key was smoother and can stand alone as a sipping rum. Key West has a bolder spice which needs something to balance it out. We suggest trying a Local Sunset Adult Milkshake Salty Angler in Key West with orange rum cream and vanilla ice cream. Yum! The win goes to Siesta Key since it can stand alone.

SIESTA KEY – 3.25 OUT OF 5

KEY WEST – 2.75 OUT OF 5



SIPPING RUM SCALE

- 1 – An expensive mixer
- 2 – A quick celebratory shot
- 3 – Wouldn't be embarrassed to share with friends
- 4 – Are my friends worthy of a sip
- 5 – Special moments rum

ABOUT CLINT AND TERRY: *We have sampled many a dram over our 33 years of marriage and quite often we don't fully agree. Could be the difference is male/female taste buds. Or, somebody is just wrong.*