

Lunarscope

July 2022



Lunarfins Scuba Club

Next Meeting: Tuesday, July 19th at 6:30 p.m.

This will be a hybrid with the JC Andrews

Socorro Island

JC Andrews is an avid scuba diver who was originally certified when he was 12 and has a wide variety of diving experiences mostly throughout the US. He has a passion for diving on the West Coast and can be found diving almost every weekend someplace in Texas. He has achieved over 300 dives at Mammoth Lake alone. Aside from turtles, Jason loves the giant pacific coast octopus.

JC most recently went to Socorro and is going to talk about his great adventures with all the amazing new friends he got to spend time with. An entire day diving with a whale family. How amazing is that?



Join Zoom Meeting <https://us02web.zoom.us/j/82759900375?pwd=eEcVVLsN1FjU3NaSHZ0T1J5MnREZz09>

Meeting ID: 827 5990 0375 Passcode: 594562

Inside this issue

- 2 Events Calendar, Club Officers
- 3 President Notes, Thank you to last month speaker
- 4 New Meeting Place & Women's Dive Day
- 5 Dolphin Tour & Lunch
- 6 About our Members, Brion Saathoff & Jeff Watters
- 7 About our Members, Bob Sanders & Dennis Deavenport
- 8 About our Members, Andrew Lewis
- 9 Brion's Corner
- 10 Flower Garden News
- 11 Up Coming Events
- 12 Fling Trips
- 13 Brion Needs a dive buddy & Moody Gardens
- 14 Dive Into the Gulf
- 15 Mosquitoes & Mike Peters article
- 16 You should have been there & T-Shirt Info.
- 17 Dive Shops

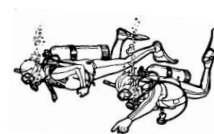
JC Andrews, Dennis Deavenport, Andy Lewis, Mike Peters, Ja Van Pruett, Cindy Reuland, Brion Saathoff, Bob Sanders and Jeff Watters



Lunarfins Board Meetings
are held each month
(except December) at 6:30 PM.

Will be ZOOM only

*If you have an item to bring before the board,
contact any board member to get on the agenda.*



Lunarfins
P.O. Box 57514
Webster, TX
77598-7514

Dive Into the Gulf: An Exposition!



Events Calendar

(Tentative plans)

Membership

**2022 Membership dues are
Now being accepted.**

Membership runs from April 1st, 2022 to March 31st 2023

The renewal form is required each year in February.

Please bring the form (below) to the next meeting or mail it in.

Please fill in all fields completely so that records can be verified this time around.

Don't forget to check your interest (s) and if you want to be included in the directory.

Membership Application

<https://www.lunarfins.com/>



**July 16 — 9:00 am Baywatch Dolphin Tour in Galveston and
Lunch Fisherman Wharf—Please contact Kim Murphy**

**Jul. 19th — General Meeting — JC Andrews — Socorro Island
Trip**

Aug. 16th — General Meeting — Shelby Dill — Skin Bends

Aug. TBA — Social — Pool Party

Aug. 19th &-20th — Dive Into the Gulf: An Exposition!

**Sept. 20th — General Meeting — Georgia Neblett — Amos
Rehabilitation Keep (ARK) Tours**

Sept. TBA — Beach Party— Texas City Dike

**Oct. 18th — General Meeting — Amanda Terry — Texas
Sealife Center**

*Folks! Please remember, the more you volunteer for leadership
or to be in charge of an event. The more you enjoy your club.*

ELECTED OFFICERS

President	Cindy Reuland
Vice President	Ja Van Pruett
Secretary	Deana Coale
Treasurer	John Gorman
Social Director	Brion Saathoff

APPOINTED

Training information	Bill Jones
Trip information	OPEN
TGCC Representative	Tom Burns
Advisor	Dennis Deavenport
Advisor	PeeWee Dwire
Advisor	Mike Peters
Newsletter	Ja Van Pruett
Tom Burns	Website

**Do you have
any ideas for
event or**

**Topics for
Speakers for
2022?**

**Please share
them with any
of our
officers.**

Lunar fins President's Notes

July 2022

Happy diving!

Enjoying diving during this Summer!? Share your diving fun! In June, we learned about Papua New Guinea's culture and country, diving in PNG, and traveling. We had a great preview of the Philippines and the resort for a potential trip next year. Let any board member know if you are interested.

We are trying another new location for July. So come out and let us know how you like it. It will be very helpful to get input. Our speaker is JC Andrews on his Socorro diving trip with fun photos. Come learn about a new place.

We will have a boat tour of Galveston on the Baywatch Dolphin tour (\$20 for 30-minute tour) on July 16th. at 9 am and then have brunch at afterwards. The narrated tour gives historical facts of the harbor and of common & local Atlantic Bottlenose dolphins. The boat is covered and easy for all to do and located at 2101 Harborside Dr., Galveston, TX 77550. We can book online for 9 am tour at www.baywatchdolphintours.com. You can also join us for brunch only if you prefer not to do the tour at Fisherman's Wharf at 2200 Harborside Dr., Galveston, TX 77550 around 10:00 am.

Join us at Mammoth Lake after the boat tour or on many Saturdays to dive. Contact us to let us know if you are interested. Bill Jones is planning an Open Water class, so let us know. Come out and join us and let's keep building the club. Bring a friend!
See you soon!

Cindy Reuland

2022-2023 President



Thank you

Our speakers for June meeting were the Ruelands on their trip to Papua New Guinea. Cindy shared her photo's and Dennis Deavenport gave a report on the up and coming trip to the Philippines.

If you missed there presentation, I am so sorry for you.



A new place — Spring Creek Barbeque

Be sure to check out their menu

<http://www.springcreekbarbeque.com>

July 19th, 6:00pm

Come at 6pm—and order, 6:30—announcements & social

Speaker start at 7:00 pm

2710 Gulf Fwy S., League City TX 77573

Up Coming Events



Save the date and join us for Women's Dive Day! Join Texas Scuba Adventures, Gulf Coast Scuba, and Diving with Jess for a fun day in the sun.

10 am - Start

10:30 am - Icebreaker

11 am - Underwater Poker or Fun Dive

1 pm - BBQ Lunch - Provided

2:30 pm - Fun Dive or Diving Clinic (Finning, Buoyancy, or Fish ID)

4:30 - Presentations/Q&A (Diving for NASA, Tech Diving/Scientific Diving, Rebreathers)

There will be group dives, you can try your hand at underwater poker with prizes, participate in free scuba diving clinics, enter the raffle to win great prizes!

Lake entrance information and online waivers can be filled out at www.mammothlaketexas.com.

RSVP Here: <https://fb.me/e/1LrNuxLxD>

Up Coming Events



Baywatch Dolphin Tours

July 16th at 9 am

We will have a narrated tour gives historical facts of the harbor and of common & local Atlantic Bottlenose dolphins. The boat is covered and easy for all to do and located at 2101 Harborside Drive Galveston, Tx, 77550. They are located at Pier 21 in front of Harbor House Hotel. Just two blocks from the historical Strand District in downtown Galveston. You can book online for 9 am tour at www.baywatchdolphintours.com.

(\$20 for 30-minute tour)



Fisherman's Wharf for Lunch

2200 Harborside Dr., Galveston, TX 77550
around 10:00 am.

About our Members

Congratulations!

Brion Saathoff



Brion passed his swim and dive assessment for the Moody Gardens dive team. He swam many miles did a major dietary change to reduce his blood pressure and cholesterol. By walking thousands of steps, in the Aquarium, this journey made Brion a healthier individual.

Congratulations!

Jeff Watters

Post-EVA mask
selfie



— at **NASA Crew and Thermal Systems Division.**



We were all very happy because we just got delivered cookies. Photo taken from the outside of the chamber.



This 2.5 story, 20-ft diameter vacuum chamber was our home for two weeks.

About our Members, (Continued)

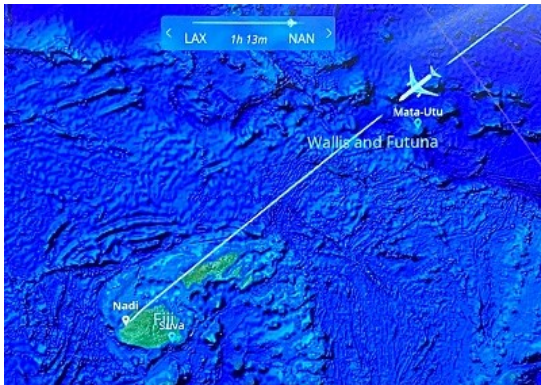
Congratulations!

Bob & Christine Sanders — just finished a full Cave Dive Certification course in Riviera Maye Mexico.—Anniversary trip.



Welcome home!

Dennis Deavenport — Spent 2 weeks at Volivoli, Fiji



Dennis, we will be looking forward to seeing some great photos from Fiji.

About our Members, (Continued)

congratulations!

Andrew Lewis — the new owner of the M-V Fling



Andy Lewis has worked on the Fling since 2015 as Dive Master and he stepped up to keep the Fling operating here in Texas and at the Flower Garden Banks. He's excited to keep working as DM on the boat.

I really just wanted to keep the Fling here and operating trips to the Flower Gardens. These reefs are such a special treasure that get so little attention in the dive community. It's a natural fit to buy an already-great operation and keep it going. We want to make the best liveaboard dive experience we are able to deliver. I'm looking forward to expanding our horizons and watching many sunsets with great divers!

Much of the crew will remain the same. Onshore, our Operations Manager (Captain Dennis) will take care of keeping the boat going, the bills paid, the groceries delivered, the boat staffed, and a hundred other things. Out at sea, Captain Matthew is running most of the trips and I'm excited to have seen him progress so far with the Fling (he started in the Galley many years ago).

Dennis has this saying: We want the Fling to be the operation of choice. We want divers to choose the Fling for their trips. We want the crew to love working here and keep coming back. We want dive shops to find great success in booking divers with us. We even want our vendors to prefer working with us. We want everything to be as great as we can make it!

Before each trip we always ask, how many of you are coming out with us for the first time? We're always happy to have both - repeaters and first-timers. We aim to turn the first-timers into regulars, so come along with us. The weather in 2022 has been exceptionally good (knock on wood), so get yourself booked on a trip real soon!

Andy Lewis

Here's the new web page: TexasCaribbean.com

Brion Sathhoff's Corner

Hello! everyone.

I hope that everybody is enjoying a good summer. I was mulling over what to do as far as an article for this newsletter, I'm always looking out into the ocean and the diving part of it and the extreme deep and I was thinking about when my mother and I go to Rosencrans National cemetery (my father and my older sister rest there) at Point Loma California across the bay from San Diego. after the visit we like to go down to the tide pools. And I thought that would be something interesting especially for anybody that has never had a opportunity to experience tide pools. Depending on which coast which country and the area they can be a bit precarious to get to but they are definitely worth the effort. Especially if you have children or grandchildren with you. It's really cool if you find a place where the waves break under the rocks and shoot the water up through the holes in the overhanging cliffs.

So here we go, A tide pool is an isolated pocket of seawater found in the oceans intertidal zone.

The intertidal zone is the area where the ocean meets the land between high and low tides.

Intertidal zones exist at the oceans edge from steep rocky ledges to long sloping sandy beaches and mud flats that can extend for hundreds of meters. Four physical divisions, Each with distinct characteristics and ecological differences divide the inter-tide zone they are:



SPRAY ZONE: dampened by ocean spray and highways and is submerged only during very high tides or severe storms

HIGH INTER TIDAL ZONE: Floods during the peaks of daily high tides but remains dry for long stretches between high tides it is inhabited by Hardy sea life that can withstand pounding waves such as barnacles marine snails muscles limpets sure crabs in hermit crabs.

MIDDLE INTER TIDAL ZONE: over which the tides ebb and flow twice a day and which is inhabited by a greater variety of both plants and animals including sea stars in anemones.

LOW INTER TIDAL ZONE: virtually always underwater except during the lowest of spring tides life is more abundant there because of The protection provided by the water.

Sea creatures arrange themselves vertically in the intertidal zone depending on their abilities to compete for space avoid predators from above and below and resist drying out residence of the higher intertidal zones can either close themselves up in their shells or remain moist and ward off predators or are mobile enough to retreat into a submerge zone when the tide goes out like crabs and octopus.

In the lower parts of the intertidal zone may plants and animals attach them selves in place and are very sturdy very flexible and otherwise well suited to stand up to wave energy.

As ocean water retreats outside the tide pool during low tide, the resident marine life must endure hours exposed to the sun, low oxygen, increasing water temperature, and predators such as wading birds that specialize in dining in the shallow pools. At high tide pools plants and animals are bathed in fresh seawater , but must endure the pounding of crashing waves and forging fish with temporary access to the shoreline.

To survive in this rugged environment, tide pool inhabitants often clean very tightly to any rock in which they can in here. Barnacles for example, produce a fast curing cement that lets them stay put. This natural substance is among the most powerful glues known to exist. In fact, researchers are trying to figure out if and how it can be harvested or reproduce for commercial use.

Tide pools are a very important part of the ecosystem the space in a tide pool may be limited, but the food there is plenty. Every wave at high tide delivers fresh nutrients and microscopic organisms, such as plankton, to support and replenish the pools intricate food chain. Washed in by the waves, these organisms nourish the smallest animals, which, in turn, sustain the larger ones.

TIDE POOL TIPS.

—The best time to visit a tide pool is it low tide.

—Bring a bag with you to pick up any trash paper glass or debris that you find that is not native or natural as long as it does not have something living on it already.

—Find footholds on bare rocks which are less slippery than those colonized with algae and other sensitive Sealife.

—If you peek under a rock put it back where and as you found it leave the animals and plants alone.

—Do not collect intertidal species or even empty shells as those become homes and sand for the other Marine life and it is illegal to do so in most areas. (Thank goodness)

You know I have been blessed with the opportunity to spend time after the gallery is closed with my newest friend Janavi Mahimtura Folmbee, for anybody that does not know her she is a conservation artist and sits on the board for the Flower Gardens Marine National Sanctuary she is an amazing person if you ever get a chance to visit with her you will enjoy her company, she told me that she does not collect seashells because she believes that they turn back into the sand, Shelters, and lifecycles of the ocean. She collects seashells in her mind and then puts them on canvas and ceramics and buildings all over the world.

Thank you for reading this and if you ever get the opportunity to take your children or grandchildren to the tide pools, I'm sure they will enjoy it and it can start them on a lifetime of conservation. I hope everybody has a blessed and safe summer and hope to see all of you soon.

BRION,

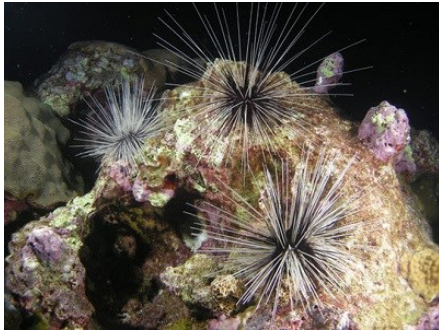
P.S. I would like to give special thanks to NOAA for all the help in putting this article together.

Flower Garden's News

Concerns for Sea Urchins – Your Help is Needed!

Diadema antillarum, also known as the long-spined sea urchin, is one of the most important grazers on tropical coral reefs, removing algae and maintaining open space for coral growth.

In February 2022, we received reports of extensive *Diadema* die-offs in the Caribbean. While we do not know what is causing these die-offs, the speed at which large numbers of sick urchins are now dying resembles the mass mortality event of four decades ago, in the 1980s.



You can help track sea urchin health by adding your observations of healthy, sick, or dead urchins from dives at Flower Garden Banks National Marine Sanctuary, or anywhere in the Caribbean. These reports will allow scientists to determine the extent of the die-offs and share the sequence of events as they are happening.

To report observations, go to <https://www.agrra.org/sea-urchin-die-off/>

September Lionfish Hunt on the Fling



Join High Tide scuba and owner Kevin from September 21st to September 23rd for a few days aboard the Texas Fling. These days will be dedicated to spearing lionfish on the Oil Rigs and Kraken. This trip does not require that you be Lionfish or spearfishing certified though they would help in your hunt. You must bring your equipment on board, such as a spear with Tritan, zookeeper, and dive gear. High Tide will take care of the ice chests to store them in.

Don't delay; this trip will fill up fast!

Nitrox and Advanced or Deep diver certifications are highly recommended!!

Included-

- +Breakfast, lunch, dinner, snacks... Just a ton of food!
- +Regular air tank fills. Nitrox fills when you pay to upgrade.
- +Unlimited coffee, water, tea, lemonade, and Gatorade
- +Accommodations (Bunk style cabins)

Not Included-

- +Dive Insurance
- +Soft Drinks
- +Water Temperature: September --> 29 to 30C (84 to 86F)
- +Transportation to and from Freeport
- +Alcohol
- +Rental Gear

Trip Cost: \$735 (7 Dives) Nitrox: \$70 for 80 cf cylinder

\$250 non-refundable deposit required to secure your spot. Final payments will need to be made thirty days before the departure of the trip (August 22). Payments that are not made 30 days before departure will forfeit their spot. (3.5 transaction fee applies)

*If you wish to bring tanks larger than 80 cf for Nitrox, extra fees apply. Customers who would like to bring their own tank must have current visual and hydro. If you bring a tank between 80cf and 100cf the price is 1-1/2 the posted price for nitrox. If you bring a tank over 100cf the price is double the posted price for nitrox.

Flower Garden's News—Fish ID Classes

Looking for a way to enhance your dive experience? Join us for a Fish ID Class!

July 20, 6-9 p.m.

Penny's Beer Garden, Dickinson, TX

Learn how to identify different fish families and species common to Flower Garden Banks National Marine Sanctuary (and the rest of the Caribbean). As an added bonus, we'll share information on fish survey techniques that you can use on any dive (or snorkel), anywhere!

It's as easy as 1-2-3!

Learn to identify a few more fish than you know now

Record those species while diving

Upload your survey information to REEF's online database

Each participant will get to play a few games of Fish-O, to practice, and receive a free REEF

Survey Project Starter Kit (\$25 value).*

Make your diving even more enjoyable and make it count at the same time!

To sign up for either of these in-person classes, please email Kelly.Drinnen@noaa.gov. Please also contact Kelly if you would be interested in an online class.

**The class is free. Snacks and beverages will be available for purchase. Limit of 20 survey kits per class.*

Events You Might Be Interested In

Scuba Olympics at Mammoth Lake!

Saturday, July 16, 11 a.m. CT

Join Marlin Dive Team scuba club at Mammoth Lake Saturday, July 16th at 11am for their annual Scuba Olympics event! They will have fun and easy games both on land and in water where you earn individual points to then become the champion! It's a great way to get out and do some local diving, meet new friends, and have some fun!

Activities will start at 11am and will last into the late afternoon. They will also be serving hot dogs (bring your own drinks). Bring all of your dive gear (including weights and tanks), as well as a dive slate.

If you plan to attend this event, **PLEASE RSVP** so they can plan for you. You will be responsible for paying your own entrance fee to Mammoth Lake. There is also a \$10 event fee, please bring cash or pay by phone at dive shop. IF YOU ARE A CURRENT DIVE CLUB MEMBER, no need to pay the \$10 extra fee. To get your dive club membership fee current, just call the dive shop or [visit web site](#).

Come on out, have some fun, and support your dive club!



Fling Charters

726 West Brazos Boulevard, Freeport, TX

979-233-4445



Fling Charters 2022 Trips:

July 21-22 — Th-F (2-day) Oil Platform Excursion — This is new for 2022 tour of oil Platforms in the Gulf—This trip will feature truly DEEP water rigs like Cerveza, which stands in 935 ft of water.

July 23-24 — SS (2-day) Weekend Flower Gardens Excursion Trip

July 25-27 — MTW (3-day) Flower Gardens Excursion Trip

July 28-29 — Th-F (2-day) Flower Gardens Excursion Trip

July 30-31 — SS (2-day) Weekend Flower Gardens Excursion Trip

Aug. 1-3 — MTW (3-day) Flower Gardens Excursion Trip

Aug. 4-5 — Th-F (2-day) All-Women Divers Flower Gardens Excursion Trip

Aug. 6-7 — SS (2-day) Weekend Flower Gardens Excursion Trip

Aug. 11-12 — Th-F (2-day) Stetson-Kraken Excursion Trip

Aug. 13-14 — SS (2-day) Weekend Flower Gardens Excursion Trip

Aug. 15-17 — MTW (3-day) Flower Gardens Excursion Trip

Aug. 18-21 — 4-Day Mass Coral Spawn Excursion—**SOLD OUT**

Aug. 22-24 — MTW (3-day) Weekend Flower Gardens Excursion Trip

Aug. 25-26 — Th-F (2-day) Oil Platform Excursion

Sept. 6-8 — Blackwater Diving

Sept. 21-23—Lionfish Hunt on the Fling

Here's the new web page: [TexasCaribbean.com](https://www.TexasCaribbean.com)

you should be there!!

Brion Saathoff dives almost every weekend at Mammoth Lake, in Clute, Tx. Great place to practice diving skills or camera skills. So, what are you waiting on? There is a standing invitation to come and join them. Oh! Brion is looking for a dive buddy.



Up Coming Events



As one of our community members in years past you are aware that Moody Gardens typically holds a World Oceans Day annual event and after a 2-year hiatus, we are now making it a Gulf of Mexico wide standalone event,

Dive Into the Gulf: An Exposition!

This exciting event scheduled in August, they are will be the intersection of the dive, science, education, art, and conservation communities. This is a daylong event with vendors, speakers, prizes, and followed with a sustainable seafood dinner for the conversations to keep going about the Gulf of Mexico and what role diving plays. They will also be offering aquarium tours and a try diving opportunity as well. Below is the website where we will be adding information as it comes available. This is also where you, your business, and/or affiliated dive shop can register as a vendor, if interested, and see the details. There is also the opportunity to become a sponsor.

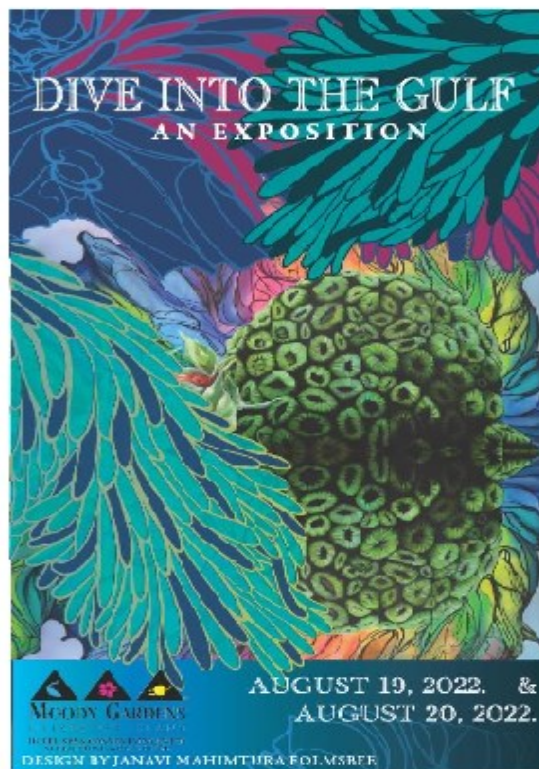
With Moody Gardens' community members like yourselves, and also as active divers on the Gulf Coast, I wanted to pass along the info for the event. On the next page you will see the attendee schedule, artwork for the event, and information for sponsorship if you are looking for other opportunities to be involved. It would be great to be able to have you all as part of this first event open to the Gulf states and beyond.

posted at <https://www.moodygardens.com/dive-expo/>

Up Coming Events

DIVE INTO THE GULF

- **Friday: August 19th:**
 - 2 - 8p: Welcome Party at Palm Beach!
 - Entry \$20; included in hotel package
- **Saturday: August 20th:**
 - 7a: Breakfast Buffet at Café in the Park (not included)
 - 9-11a: Aquarium Behind the Scenes Tours for Hotel Package Guests
 - 9-10a
 - 10-11
 - 36 spots each tour; pickup 15 minutes prior in the hotel lobby
 - Included in hotel package, guests get choice of one time slot on either day
 - 10a to 5p: Dive Into the Gulf: An Exposition!
 - \$15 ticket for entry, includes raffle ticket and Aquarium entry
 - Hourly speakers with topics of underwater science and conservation, technical diving, marine art, diving safety, and underwater photography
 - Vendor hall that circles the speaker stage
 - Try Scuba 11 to 3 at the Moody Gardens Indoor Pool
 - 4:30 - 5p: Raffle
 - 7 - 10p: Currents in the Gulf
 - Sustainable Seafood Dinner, Cash Bar, Silent Auction, Speaker
 - Included in hotel package
- **Sunday: August 21st:**
 - 7a – 7p: Dive Charter through Texas Scuba Adventures (external booking)
 - First come first serve
 - 9-11a: Aquarium Behind the Scenes Tours for Hotel Package Guests
 - 9-10a
 - 10-11
 - 36 spots each tour; pickup 15 minutes prior in the hotel lobby
 - Included in hotel package, guests get choice of one time slot on either day



Hotel Package: Welcome Party at Palm Beach tickets for two, Gulf Coast Dive Expo tickets for two, Aquarium Behind the Scenes Tour (guests select which time), Currents in the Gulf tickets for two

This event is fundraising for the Moody Gardens Conservation Fund

Landing page: <https://www.moodygardens.com/dive-expo/>

Want to Keep Mosquitoes Away? New Research Says to Avoid Wearing Red, Orange, and Black



According to a study conducted by scientists at the University of Washington, some mosquitoes are drawn to specific colors.

Most people can agree that mosquito bites are unpleasant—they itch, sting, and often become red and inflamed. But what if we told you that the clothes you wear can help you dodge *or* attract the pesky critters? According to a new study led by scientists at the University of Washington, certain mosquitoes fly toward specific colors, including red, orange, black and cyan, which means avoiding these hues could make a difference in how badly you get bitten.

To obtain their findings, the team tracked the behavior of female yellow fever mosquitoes (a common species of the insect) when presented with different types of visual and scent cues. The researchers observed

individual mosquitoes in small test chambers, into which they sprayed specific odors and presented different types of visual patterns, such as a colored dot or human hand.

When odors weren't sprayed, most of the mosquitoes ignored the dot, regardless of color. After emitting carbon dioxide into the chamber, however, mosquitoes flocked to the dot when it was red, orange, black, or cyan. Alternatively, the critters ignored the dot if it was green, blue, or purple, and this was true whether or not CO₂ was present. Researchers used CO₂ as an odor cue because it's what humans emit when they exhale, and although we can't smell it, mosquitoes can.

Past research has shown that smelling CO₂ increases female mosquitoes' activity level (only females can drink blood and bite) and drives them to search their surrounding spaces for a host.

This experiment reveals that after smelling CO₂, the insects' eyes prefer certain wavelengths in the visual spectrum over others.

The most notable color that mosquitoes' flock towards is red, which is not only found on clothes, but it's also present in everyone's skin. "The shade of your skin doesn't matter; we are all giving off a strong red signature.

Filtering out those attractive colors in our skin, or wearing clothes that avoid those colors, could be another way to prevent a mosquito biting," says senior author Jeffrey Riffell. When his team repeated the experiments with human skin tone pigmentation, mosquitoes flew straight towards the visual stimulus when CO₂ was present.

Mike Peters Article

Maine Fisherman Catches 100-Year-Old Lobster

John Knowles, a fifth-generation Maine fisherman, has become a social media star by posting a video of the 100-year-old lobster he just caught on *TikTok*. So far, more than 1.7 million people have seen it.

Knowles, a commercial fisherman from Winter Harbor, due east of Bar Harbor at the top of the Schoodic Peninsula, says he think the giant lobster is 100 years old, judged by its size, shell and claws. He says it's quite possible that his father, grandfather, great-grandfather and even great-great grandfather could have caught the same lobster.

Knowles' family fished in the same area for generations, and lobsters tend to migrate to the same area year after year.

The lobster was so big that it's protected for breeding purposes, and Knowles had to throw it back. He says the lobster was probably over the size limit 50 years ago.



The Lunarfins Scuba Club was organized in 1963 by a small group of divers who worked at the Manned Spacecraft Center, as Johnson Space Center (JSC) was known back then. The club grew primarily through the sponsorship of SCUBA training classes, local dive trips and social activities. Since that time, membership has broadened to include anyone interested in diving. The majority of our members are in some way affiliated with NASA but this is not a requirement for membership and we have members from all across the board.



You should have been there!!

Fish ID Class that was held

June 29, 6-9 p.m.



Lunarfins

P.O. Box 57514

Webster TX 77598-7514

281-851-5206

webeditor@lunarfins.com

Facebook:

<https://www.facebook.com/groups/687047211312336>

Website:

<https://www.lunarfins.com/>

TGCC

<https://www.tgccdiving.org/>

TPWD reefs:

https://tpwd.texas.gov/landwater/water/habitats/artificial_reef/



Lunarfins T-shirts—2 Left

Would you like a Logo Lunarfins T-shirt? We have two colors the first order. If you would like to have one or more two styles, We have **1 Blue V-Neck—Sm.** and **1 Red Crew—Med.**

Please contact Brion Saathoff at

@ brionsaathoff@icloud.com. Or JaVan Pruett

@ caladyfish@gmail.com



Happy Birthday! to anyone that has a birthday this month! May your day be wonderful!

Trips Offered by Dive Shops etc.

Captain Beard Charters

1011 Casco Rd – Freeport TX

captainbeardcharters.com/index.shtml



Island Dreams

10245 Kempwood Dr E119 – Houston TX

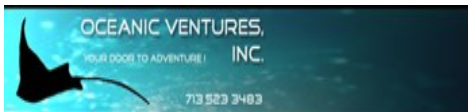
www.divetrip.com



Oceanic Ventures

5808 Newcastle Dr. – Houston TX

oceanicventures.com



REEF Trips

Dive Vacations That Count – Key Largo FL

reef.org/trips



Texas Dive Center

364 FM 1959 #D – Houston TX

txdivecenter.com/



Gigglin' Marlin Dive & Swim

4502 Almeda Rd – Houston TX

gigglinmarlin.com



Maximum Scuba

134 Gulf Freeway North – League City TX

maximum-scuba.com



Outside The Asylum

15015 Westheimer Rd #H – Houston TX

otadiving.com



Sport Divers

20814 Gulf Fwy #60 – Webster TX

sportdivers.com



Texas Scuba Adventures

2315 Mechanic St #120 – Galveston TX

texasscubaadventures.com