Lunarscope

February 2024

Lunarins Scuba Club

February 20th-In Person at South Shore Grille or Join Zoom Meeting

SIREN SONG

A Dennis Deavenport Experimental Film Romp

"Siren Song" is intended as a somewhat train-of-thought jaunt above & below water from the deck of the ill-fated MV Indo Siren. It will go back in time to its improbable birth, wander around through the Philippines and Bali before embarking on a two week all expenses paid, momentous and bumpy dive trip on the beautiful Indonesian schooner, the **Indo Siren**. Along the way, you will be introduced to some of the wonders and horrors of Bali, wild currents, beautiful scenery, and some truly amazing critters and underwater scenery.

The show will bump along in time and space as my mood changes but overall, it will be intended as a retrospective on the Oceanic Ventures trip (led by Eric Keibler) starting in Raja Ampat, passing through the fabled spice-trade waters of Halmahera, before running aground in Sulewesi and Lembeh Strait. There may be some veiled references to a very strange opera by Igor Stravinski and two or more Greek tragedies and perhaps (well, who knows perhaps what, maybe even a reference to William S. Burrows book, *Naked Lunch*). Along the way you will meet some of the more memorable *ad-hoc* actors in my cast as they lurch around playing their own peculiar roles, doing what they do best.

Come and be as surprised as I will be on what shows up on screen. Bring popcorn and rotten tomatoes. Dress up as your favorite Monte Python character or a RenFest Ogre, if you prefer.









Lunarfins Board Meetings

are held every other month on the 2nd Thursday of the Month. Our next meet will be on March 14th if you want to attend contact Brion Saathoff at
before 7:00 PM. on day of meeting to get the zoom access code.

It will be a ZOOM Meeting

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

Inside this issue

- 2 Events Calendar, Club Officers
- 3 Presidents Notes
- 4 Meeting Place/REEF Fish
- 5 Lunarfins Social —TGCC Banquet
- 6 About Our Members— Stanley Fontenot
- 7 AOM—Justin Wallace
- 8 Brion's Saathoff Article— Gray Whales
- 9 Mike Peter;s Article Ship Wreck
- 10 You Should Have Been
 There— General Meeting
- 11 Moody Gardens/Marine Education Workshop
- 12 Dive Into the Gulf
- 13 Diving with Jessica Lee-March, 2024
- 14 (ACWAF)
- 15 TGCC Scholarship Info
- 16 TGCC Scholarship
 - Application
- 17 New Flower Gardens Poster
- 18 Dive Shops

Frank Burek,
Stanley Fontenot,
Jessica Lee,
Mike Peters,
Ja Van Pruett,
Brion Saathoff,
Justin Wallace



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





Membership

2024 Membership dues are now being accepted from April 1st, 2024 to March 31st 2025

"The renewal form and dues payment is required as soon as possible prior to April 1.

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

Please fill in <u>all fiANelds com-</u> <u>pletely</u> 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/



Feb. 20th. — Dennis Deavenport — "Siren Song" Indonesia

Feb. 23-25— 'Dive into the Gulf'— for our social

Mar. 19th. — TBA

Apr. 16th. — General Meeting — Joe Campanelli

May 21th.— Trish Ross — DAN Safety

June 18th. — Dr. Michelle Johnston — Newly

Appointed Sanctuary Superintendent

July 16th. — General Meeting — Dan Tirtowidjojo

Aug. 20th. — TBA



Do you have

any ideas for

event or

Topics for

Speakers for

2024?

Please share

them with

any of our

officers.

ELECTED OFFICERS

President Brion Saathoff

Vice President Ja Van Pruett

Secretary OPEN

Treasurer John Gorman

Social Director Mike Peters

APPOINTED

Media Manager Dennis Deavenport

Training information Jessica Lee

Trip information PJ Campagna

Jessica Lee

TGCC Representative Tom Burns

Advisor Dennis Deavenport

Advisor PeeWee Dwire

uvisoi reevvee Dwi

Advisor Mike Peters

Newsletter Ja Van Pruett

Website Tom Burns

Lunarfins President's Notes

Happy new year my Lunarfins family,

I am looking forward to spending another great year with all of you. **Don't forget about the TGCC awards banquet this Saturday at** 11:00 am. (page 5 for info).

It's a great opportunity to honor those in our dive community that have gone out of their way to promote scuba and marine conservation, it's also an opportunity to see old friends and make new friends with our sister clubs. Many of us have multiple memberships because of attending the banquet and visiting with everyone.

The Council has decided to start a plaque to honor our members that are no longer with us. if I remember correctly, it's called the Dive Community Plaque, I would like to share my favorite poem for this occasion.

Gone From My Sight

I am standing on the seashore.

A ship, at my side spreads her white sails to the moving breeze and starts for the blue ocean.

She is an object of beauty and strength, and I stand and watch her until, at length, she hangs like a speck of white cloud just were the sea and the sky come to mingle with each other.

Then, someone at my side says, "There, she is gone."
Gone where? Gone from my sight--that is all.
She is just as large in mast and hull and spar
as she was when she left my side,
and just as able to bear her load of living freight
to the place of destination.
Her diminished size is in me -- not in her.

And, just at the moment when someone at my side say: "There, she goes!" There are other eyes that are watching her coming; and other voices ready to take up the glad shout: "Here she comes!."

And that is dying...

Henry Jackson Van Dyke, Jr. Nov. 10, 1852 - April 10, 1933

We are already getting a great line up of speakers, Thank you JaVan for all your hard work and dedication. Our February social this year is going to be the Dive into The Gulf exposition at Moody Gardens. (page 14) it's a 3-day event, I will be there all three days so come out and visit even if you can only make part of it.

The Moody volunteer dive program is still accepting applicants till February 11 for this onboarding cycle if anyone is interested. Jake, Aaron and the rest of the dive office have done an exceptional job of rebuilding the dive team, we have many very accomplished divers in the program, I like to stay the full day after the dives and help the staff I have learned a lot about marine biology from them.

P.J. and Jessica Lee are working on a club trip to a new destination in the fall. we will be sending out a survey when the details get more refined.

We are also working on a spring checkout dive with food and beverages at Mammoth Lake, Jess has volunteered to help divers in the water with buoyancy and other advice, Dennis has volunteered to help folks with underwater video and photography. we thought it would be a good opportunity to do some refreshers and test out new equipment that you may have acquired over the holidays. if you don't want to get in the water, come out anyway it will be good to spend the day with everyone.

Everyone, have a blessed day. Thank you all for making Lunarfins great, Fins up and tiny bubbles, Brion Saathoff







Our General Meeting — South Shore Grille

Be sure to check out their menu

https://soshoregrille.com/league-city-south-shore-grille-food-menu

Feb. 20th., 6:00pm

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

Speakers start at 7:00 pm

2800 Marina Bay Dr. League City TX 77573

REEF Fish & Friends Seminar Series

Each month features an engaging ocean-themed presentation from a guest speaker. Presentations are free to attend and are hosted at the REEF Campus in Key Largo. If you're not able to join us in person, the seminars are livestreamed on Facebook and YouTube.

Upcoming Fish & Friends presentations include:

- February 13 "Currents & Crossroads: Vision for Florida's Ocean & Coasts" presented by JP Brooker, Ocean Conservancy
 - March 12 "The Solution is Clear: Restoring the Florida Bay" presented by Dr. Raechel Littman, Florida Bay Forever
 - April 9 "Coastal Everglades Monitoring: Fish & Beyond" presented by Anna Simmons, Audubon's Everglades Science Center

Seaside Chats Coming Soon

The annual **Seaside Chats** speaker series kicks off February 21 and 28. Be sure to check out the line-up, which includes a former council member.



Brion Saathoff — Moray Eel's

The other day I was telling someone about our Green Moray (Gymnothorax funebris) at Moody Gardens rubbing on me like a cat and they asked me if shocked me, this is not the first time I have been asked this, Sooo. Here We Go.



Morays tend to get a bad rap; kind of like sharks get a bad rap after the movie Jaws came out in 1975.

In fact, Peter Benchley regretted writing the book and spent the rest of his life promoting ocean conservation.

There is no such thing as a true electric eel, they are actually members of the knifefish family they are freshwater and breathe air, they are more closely related to catfish.

Moray eels are found worldwide in tropical and sub-tropical waters.

There are approximately 200 species in 15 genera, and they are almost exclusively marine, but several species are found in brackish water, and a few are found in fresh water. From what I have read the freshwater morays tend to be more aggressive.

Morays tend to live in shallow water among reefs and rocks and hide in crevices and holes, they differ from other eels in having small, rounded gill openings which is why they almost always are seen with their mouths open to assist in breathing. Their skin is thick, smooth, and scaleless and they excrete a mucus to protect their skin, in some species the mucus is toxic in others the mucus is thicker to help shore up the walls of their burrows in the sand. They generally lack pectoral fins; they have a dorsal fin that connects to the caudal fin and then to the anal fin giving them a Mohawk type of appearance.

Morays have poor vision, so they use chemoreception (smell) to hunt prey. their large nostrils also help in sensing what is around them. They are nocturnal thus good eyesight is not necessary. their jaws are wide with strong sharp teeth the green moray has two full rows in the top jaw and one in the bottom, a second jaw in the back of the throat called the pharyngeal jaw has teeth turned back wards that lunge forward and pull prey back into the gullet after the initial bite which can make for a nasty bite and a terrible encounter.

During the daytime, green morays are sedentary or sit-and-wait predators. At night, they are more active, hunting through the reef for their meal. Some morays can reach ten feet long, the slender giant moray has been recorded at thirteen feet, the giant moray although smaller at eight feet is the largest because it weighs 66 pounds. morays live an average of 10 to 44 years.

Morays spawn to reproduce, the female can lay up to 10,000 eggs the eggs are fertilized in the water and the larvae become part of the plankton in the open ocean, after about a year the moray eel larvae are large enough to swim to the ocean floor and hide in the cracks and crevices.

Morays come in many different colors, an interesting fact about the green moray is that it is brownish or grey the mucus on its body is yellow and mixed it makes them look green.

Even though the moray looks aggressive they prefer solitude and to be left alone, many of the cases I studied involved the human initiating the encounter either by getting too close and initiating a defense attack or by feeding and imprinting them to associate people with food. IE: the man that lost part of a finger feeding a moray eel hot dog, common sense would dictate that to something with poor vision they both look the same.

I learned that it is also a mistake to confuse contact with divers as a friendly act as it is thought that they rub themselves to remove parasites, remember they can pet you, it is not advisable for you to pet them back.

I find the morays to be very interesting and there is so much more about them out there.

Please feel free to correct me if I published something you find to be inaccurate, we all learn by reading and our mistakes.

May you blow many tiny bubbles and travel many miles with your fins up. *Brion Saathoff*





Family Fun Scuba Spring Break

Included:

- -7 night beachview stay at Cayman Brac Beach Resort March 9-16, 2024. Breakfast, lunch, and dinner
- -5 2-tank am boat dives, 5 1-tank pm dives (15 total), complimentary use of dive computer
- -Roundtrip airport transfers
- -Welcome rum punch and Manager's cocktail reception, 3 complementary drinks
- -Resort fees, taxes, and gratuities (except dive staff gratuities)

Add ons:

- -Nitrox
- -Drink Package -\$200
- -Night dive
- -Courses: Fish ID, Nitrox, Advanced

Not Included:

- -Roundtrip airfare to Cayman Brac
- -Dive staff gratuities
- -Insurance: Dive and Travel
- -Rental equipment

Pricing:

Double Occupancy Diver: \$2,465 Single Occupancy Diver: \$3,332 Quad Occupancy Diver: \$2,136 Non-Diver: subtract \$400

Book Now

divingwithjess@gmail.com | 979.236.9430 | @divingwithjess

Remembering Paul Humann Author 1937-2024

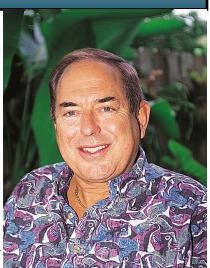
The diving industry is in mourning with the news that author, photographer and publisher. Paul Humann passed away on (5 February) at age 86, peacefully in his home in Davie, Florida, USA, with friends and family by his side.

He was the co-founder of both New World Publications (www.fishid.com) and Reef Environmental Education Foundation (www.reef.org). Florida Caribbean Bahamas Including Marine Plants and Coastal Fish Identification: California to Alaska.

Paul graduated with a degree in biology, and Paul learned to dive and took his first underwater photographs in the early 1960s, while still in law school. During the same period, he became a licensed, single engine airplane pilot.

By the late 1960s, several of his fish portraits were published in Skin Diver Magazine's memorable Fish of the Month series. He later joined the ranks of the Underwater Society of America and became its Vice-President of Photography, subsequently organizing the first national underwater photography.

of **Photography**, subsequently organizing the first national underwater photo contest for members.



Paul's hobby became a way of life in 1971 when he left his successful law practice to become captain/owner of the M/V Cayman Diver, the Caribbean's first liveaboard dive cruiser. As a result, Paul was instrumental in developing what became an intrinsic component of the sport diving industry.

In 1988, Paul joined forces with Ned DeLoach, founder of New World Publications, as co-Editor of Ocean Realm magazine. Finding that they worked well together, the pair established a long-standing partnership and subsequently self-published a series of marine life/diving related books (www.fishid.com), beginning with the popular, user-friendly, reference trilogy, Reef Fish Identification, Reef Creature Identification and Reef Coral Identification – Florida, Caribbean, Bahamas.

Paul and Ned's concern for the welfare of the marine environment led to their founding of REEF Reef Environmental Education Foundation in 1990, based in Key Largo, Florida (www.REEF.org).

REEF's mission to protect biodiversity and ocean life by actively engaging and inspiring the public through citizen science, education, and partnership with the scientific community, continues to guide the organization into its fourth decade.

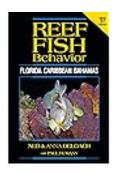
They have trained volunteer recreational divers and snorkelers and have compiled the largest fish-sighting data base in the world, housing nearly 300,000 surveys as of 2024. REEF's ongoing efforts have contributed to a steady flow of population trends and species range extensions – much like the work of terrestrial bird watchers.

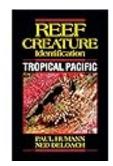
Paul's other notable tributes and honours include being named a 2006 recipient of The Diving Equipment and Marketing Association's Reaching Out Award, induction in 2007 into the International Scuba Diving Hall of Fame, and in 2010 was the recipient of the NOGI award from the Academy of Underwater Arts and Sciences, for his efforts to preserve the underwater world.



Paul Humann with young Goliath grouper

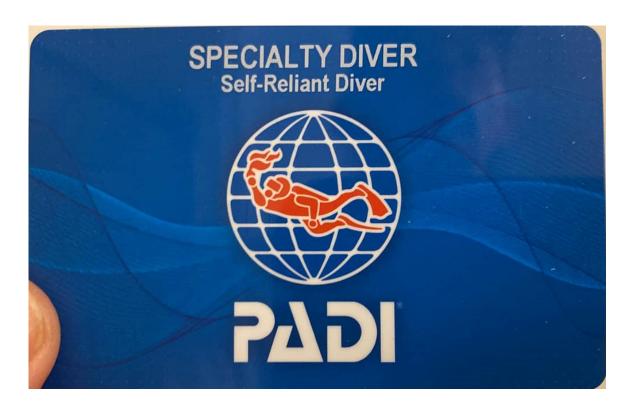






About our Members

Stanley Fontenot



Just received my card in the mail!!!!! Now I have to practice diving with my solo equipment. I'm looking forward to my next dive!!!!



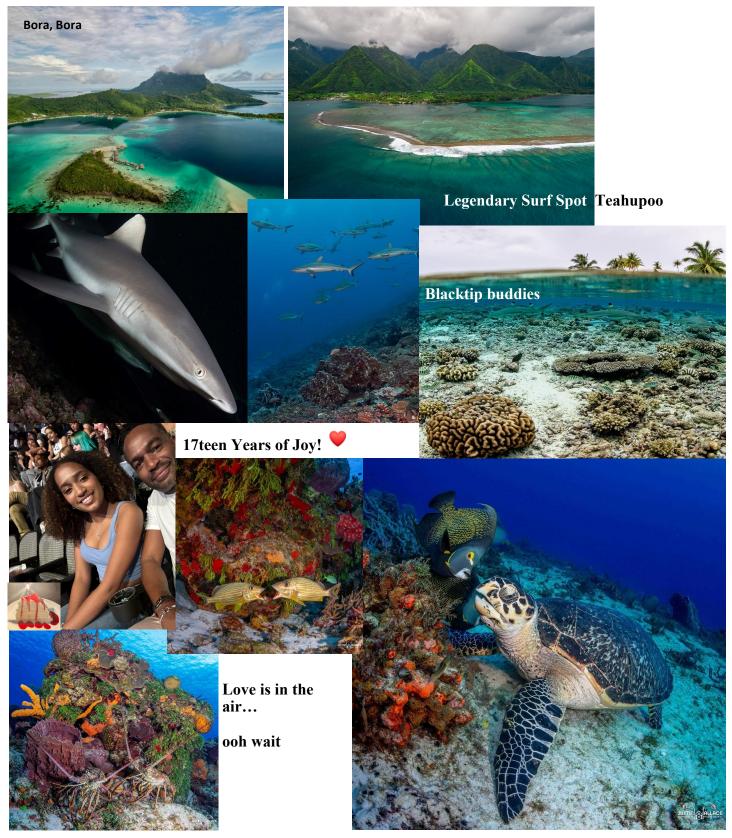


A great dive day Mammoth Lake Texas with Stanley Fontenot. 55 degrees and toms of fun.

My suit was decent. I would not have wanted to dive a second tank. We dove for 50 min in 55 degree water. I had an 8,7,6 mil semi dry wetsuit and was good. I got cool in areas of my suit because it is two sizes too big.

About our Members (Continued)

Justin Wallace



You should have been there!

2024 TGCC Banquet



You should have been there!!



Pending Events

2024 Seaside Chats

<u>Seaside Chats</u> is an annual speaker series about ocean science and conservation topics associated with Flower Garden Banks National Marine Sanctuary. These presentations take place on Wednesday evenings in February, from 6:30-7:30 p.m. (Central Time).

This year's schedule includes talks on coral bleaching, tracking fish on the reef, and unraveling the 2022 coral disease outbreak:

February 21, 6:30-7:30 p.m. (CT)

- Fish, with Chips: Tracking Fish Movement at Flower Garden Banks National Marine Sanctuary

February 28, 6:30-7:30 p.m. (CT)

- Chasing Microbes: Diving into the Mystery of Coral Disease
Visit our Seaside Chats web page for more details about the presentations and the links for webinar registration.

Marine Education Workshop - FL

Newfound Harbor Marine Institute (NHMI)

Friday, April 5, 2024 at 7 p.m. – Sunday, April 7, 2024 at 5 p.m.

The weekend will expose classroom teachers to a typical NHMI experience and provides professional development opportunities. This Marine Education Workshop will offer the opportunity to study a variety of marine science concepts. Unique sub-tropical program sites within the Florida Keys National Marine Sanctuary include: Nearshore species, Mangrove Islands, Sponge and Sea Grass beds, and laboratory experiences. All educators, naturalists and others with an interest in the marine environment, 21 and older, are invited to participate.

Registration includes two nights lodging, five meals (Saturday breakfast through Sunday lunch), lectures, experiential programming and snorkel gear. Registration is based on a first come first serve basis.

Please contact the Marketing Department at: 305-951-7429 or <u>info@nhmi.org</u> for a registration form or with any questions about the workshop. Registration Fee: \$350.00 teachers/educators.

NHMI is located on Big Pine Key, in the Lower Florida Keys, 120 miles southwest of Miami via US 1. An FWC/FMSEA Aquatic Species Collecting Workshop to earn a 3-year certification to collect aquatic species for educational purposes within the state of Florida will also be offered during the weekend.

American Charitable Watersport Activities Foundation



2024 Supporter Registration

The "American Charitable Watersport Activities Foundation" (ACWA) was established by SCUBA divers on March 31, 2023. ACWA is recognized by the IRS as a 501(c)(3) public non-profit charity. Staffed by non-paid volunteers, ACWA's administrative and donation support is provided annually by members of our community.

Supporter Registration for the "American Charitable Watersport Activities Foundation" (ACWA) is open to Dive Clubs and Individuals who reside in the United States of America. 2024 registration is \$20.

"Supporters" on record for 2023 are listed on a "Supporter Master List" and need not complete this form. They continue their charity efforts with their 2024 payment of \$20 to ACWA's treasurer - Mark Leiserowitz (contact information listed below).

New "Supporters" need to complete this form to provide ACWA with contact and IRS reporting information. To join as an individual (must be a certified scuba diver, or a member of a dive club) - fill out the application below. Please print legibly as e-mail addresses will be utilized to keep supporters abreast with the charity's status and your name as identified below, used in any future donation reporting required by you or the IRS.

Dive Club		
	or	
Certifying Agency:	C-Card Number:	
Make Checks Payable To: ACWA	., c/o Mark Leiserowitz, 5205 De Milo Dr., Houston, Texas	77092
Name:	Phone / Cell Phone:	
E-Mail:		
Signature:	Date:	

2024 TGCC MEMORIAL COLLEGE SCHOLARSHIP



The Texas Gulf Coast Council of Diving Clubs (TGCC) plans to award one College scholarships (1 @ \$500) during 2024. This scholarship is given in memory of Jack Allyn, John Anderson, Soodabeh O. Babcock, Randy Gray, Mike Griggs, Greg Grimes, Jean Himes, Anne Millioud, Clint (Dwight) Moore, Richard Mork, John Petty, Cynthia Ann Ramsey, Jackie Reid, Mary Lou Reid, John Ringrose, Wanda Roark, Peter Schmidt, Katie Springs, Margie M. Straight, Frank Strausborger, Michael Szewczyk, Randy Widaman, Ted Wimprine, Kenneth Young and Dick Zingula; deceased members of our dive community. It is also awarded in recognition for support of the TGCC Scholarship Program by Rodney Dwire, Alicia Grimes, the Houston Underwater Club, the Houston Underwater Photographic Society and Linda Petty. The purpose of this award is to support the members who support the dive clubs in the Texas Gulf Coast area. The award will be paid by TGCC directly to the college towards tuition.

Eligibility Rules:

Scholarship applicant must be a college undergraduate or graduate student attending college in 2024, or a high school senior that has been accepted to college in 2024.

The applicant, the parent(s) (biological or through formal adoption), or the grandparent(s) of the applicant, must be an individual member of TGCC or a member of a TGCC member club with dues current in 2024.

Application (see other side) must be received by the TGCC Donations Committee prior to **June 30, 2024**. TGCC will review all completed applications on July 11, 2024.

Applicant shall have the high school/college furnish a transcript of grades, courses and class standing.

Scholarship General Guidelines:

Scholarship decisions of TGCC are final.

Scholarship winner is expected to keep TGCC abreast with his/her progress in college.

TGCC reserves the right to not award a prize depending upon the number of entries and qualifications of the applicants.

A personal interview with members of the TGCC Scholarship Committee may be required prior to awarding this scholarship.

Confirmation will be by e-mail. Make sure phone and e-mail data provided is current.

TGCC is offering this scholarship as a reward to TGCC members, TGCC member and associate clubs or the children of these members to thank them for supporting TGCC's efforts in promoting safe sport diving. The committee will take into consideration the applicant or applicant's parents involvement in TGCC and member clubs and/or the diving community in general throughout the year.

Applications should be e-mailed to the TGCC Donations Committee Chairman:

jfburek@consolidated.net

2024 TGCC MEMORIAL COLLEGE SCHOLARSHIP



Applicant's Firs	nts first name: Last name:			
Mailing Address	s:			
E-mail Address	Phone Number:			
High School:	l: Year Graduated:			
Name of college	e to be attended in	2024:		
		eptance letter, or current		
Comments and	information about	the applicant's grades an	d academic performance:	
Comments and	information about	the applicant's sports and	/or other extracurricular achievements:	
TGCC Affiliatio	n (member of TGC	C or TGCC member club)	
Applicant	Parent	Grandparent	(please circle one)	
Affiliate First Name(s): Last Name:				
Affiliate Clubs ((TGCC, CHUM, HL	JPS, Lunarfins, etc.):		
Number of Yea	ars as member of th	ne above named club(s): _		
List any positio	ons of leadership he	eld by Affiliate:		

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.

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/

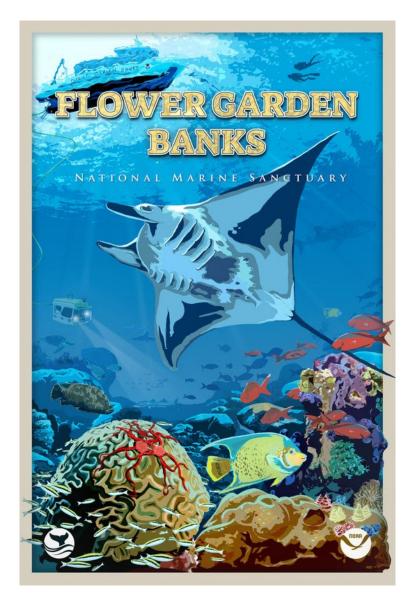
TGCC

https://www.tgccdiving.org/

TPWD reefs:

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





New Sanctuary Poster Released!

Check out the newest poster in the NOAA Office of National Marine Sanctuaries 50th Anniversary Save Spectacular poster series. It's all about us!

While Flower Garden Banks National Marine Sanctuary is best known as a dive destination because of the beautiful coral reefs perched atop East and West Flower Garden Banks, these areas only account for a tiny fraction (2%) of the entire sanctuary. The majority of sanctuary habitats lie deeper beneath the waves in an area known as the mesophotic or "twilight" zone. Scuba and remotely operated vehicle (ROV) technologies allow us to explore and learn about all of these areas.

We wanted our commemorative poster to reflect this. In this colorful, graphic art you'll find coral reef habitat and sea life featured prominently in the foreground, with deep reef features in shadow below them. Scuba divers descend from the surface while an ROV explores the depths, with its umbilical connected to our fantastic research vessel (R/V) MANTA at the surface. And, of course, a graceful manta ray, swims through the whole scene. We love it, and we know you will too!

Trips Offered by Dive Shops etc.

Captain Beard Charters 1011 Casko 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

