id-Coast Chapter





February 2023

Turtles Rescued During Christmas Cold

By Brigid Berger

"Cold stunning events happen at the most inopportune time," warned Dr. Donna Shaver during the annual Cold Stunned Turtle Training webinar last October. She was right. The week before Christmas, Dr. Phillipe Tissot, TAMU-CC sent out a warning based on prediction models of the approaching cold front. Water temperatures were going to be below the turtle's threshold of 46.4 degrees F for more than 24 hours just as the Christmas holiday would be starting.

Air temperatures dropped more than 30 degrees as the cold front arrived on Thurs, Dec. 22. While conditions prevented most search & rescue efforts on Friday, two Mid-Coast Sea Turtle Rescue volunteers braved the cold, searched around Port O'Connor, and successfully rescued 4 juvenile green sea turtles.

Christmas eve weather was chilly but the drop in wind allowed six boats to go out. Unfortunately, two boats had mechanical issues and had to return without searching but the four remaining boats were successful in rescuing eight turtles. By Christmas day the weather had much improved and another four boats rescued 35 turtles. On Mon, Dec. 26 the greatest effort was made. Six boats searched the bays out of Port O'Connor and Charlie's and brought in a whopping fifty-one turtles! Sadly, searchers were also starting to find dead turtles.

On Tues. TPWD Coastal Fisheries returned to the bay to do their surveys and, in the process, rescued eight turtles. A few turtles were reported through the **<u>866TURTLE5 hotline (866-877-8535, option 3)</u>** including an exceptionally large turtle stranded on the ICWW, two at Charlie's and a dead, predated turtle at Boggy.

Most of the rescued turtles were driven to Tivoli by Mid-Coast Sea Turtle Rescue volunteers where they met up with volunteers from Keep Aransas Beautiful (KAB) who then transported the turtles to the Amos Rehabilitation Keep (ARK) in Port Aransas. KAB has a specially outfitted turtle-hauling trailer that was funded by donations. The trailer is lined with shelves to hold turtle tubs and have doors to keep turtles safe during transport. TPWD also utilized a trailer and drove a load of turtles all the way to the ARK from POC, a more than 2-hour drive plus a ferry ride.

For the rest of the week, calls came through the hotline reporting a couple live turtles and quite a few dead. The documentation of dead turtles is important as it provides biologists with information about turtle populations and the impact of the conditions. On Thurs, Dec. 29, the ARK and the Texas State Aquarium (where most of the Mid-Coast turtles were housed due to space limitations at ARK) released nearly 300 turtles back into the water on North Padre Island. To see a short video of our rescue efforts search YouTube "Mid-Coast Sea Turtle Rescue."

With more help on the water, perhaps we could have avoided some of the deaths, but local efforts from our community was outstanding! If you would like to become involved in the Mid-Coast Sea Turtle Rescue, email <u>Mid-Coast Sea Turtle Rescue</u>.

Save the Dates

Board of Directors Meeting April 8/ 10 AM All members are welcome to attend. Watch for details on the Mid-Coast Chapter Website Calendar

Chapter Meeting May 13th at 10 AM Goose Island State Park AT: Shorebird Research and ID and Shorebirds of Goose Island

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CHAPTER RESOURCES Page 13 Also, consider donating to the Mid-Coast Sea Turtle Rescue (SABayPartnership.org/ support-us) or the Aransas Rehabilitation Keep (Friends of the Ark Sea Turtle P.O. Box 755, Port Aransas, TX 78373). Report live or dead turtles to **866TURTLE5 hotline** (**866-877-8535, option 3**).

Many Thanks to All who Helped in the Cold Stunned Sea Turtle Rescue Efforts especially TPWD Coastal Fisheries Damon Reeves, Austin Sury & Xandra Mapp

Mid-Coast Sea Turtle Volunteers

Donna Bailey, Bill Balboa, Allan Berger, Brigid Berger, Bill Carlberg, Gloria Carlberg, Dennis Charleton, Patti Chatterson, Aimee Christiansen, Mike Christiansen, Travis Christiansen, Tyler



Mid-Coast Members Allan Berger, Donna Bailey, Rusty Crane

Christiansen, Nicole Collins, Denise Crane, Rusty Crane, Jerry Crosby, Charles Flaitz, Sue Glover, Alane Haardt, Otto Haardt, Carlyn Hammons, Cody Hammons, Scott Hartl, John Humbert, Brandon Kendrick, Jennifer Kendrick, Jeff Larson, Steve Marwitz, Bradley McDonnell, Jeanee Newberry, Steve Plant, Ashley Reese, Grant Reese, Jack Reese, Barson Schmidt, Greg Schmidt, Evan Smith, Pam Terry, Reese Vaughn, April Wittnebert, Zach Wittnebert, Haven Young

Mid-Coast Chapter President Bob Cunningham's Thoughts

Spring is already in the air early in this new year, and our Mid-Coast Chapter is jumping into the sorts of exciting activities illustrated by stories elsewhere in this first quarter Newsletter. Please send a blurb and photos to our newsletter editor, <u>Bobbie Lee</u>, to share your own work and interests for the Q2 edition published around mid-May.

Thanks to all members who timely paid dues for the coming year! Under new TMN rules we have



less flexibility carrying members who aren't up to date by end of January, so it's gratifying to see so many members renewing. Last year our roster stayed above 100 active members for the entire year and we sustained high levels of volunteer service and advanced training participation. We're a small but mighty Chapter!

We also welcome our new Initial Training members with a bursting full class (21) working toward graduation in June. Thanks to Greg Simmons and Sally Scroggs as directors, and to multiple Chapter members acting as ambassadors to coordinate individual field sessions.

Entering my third—and final—year as your President, let me highlight a few major initiatives your leadership will be working on in 2023, in addition to regular activities and events.

In particular, the Board and Chapter membership approved a budget authorizing some significant new expenditures supporting more inclusive outreach for our meetings, events, and projects. Those include:

- Purchasing "OWL" equipment to enable hybrid online access for live meetings helping members who may have difficulty traveling to live meetings and supporting our priority for meetings and events in underserved areas of our region. Thanks to Bill Burge and Brigid Berger for implementing this program.
- Purchasing "skins and skulls" to entice the public to our outreach table, replacing items we have been borrowing; obtaining new banners and signs; and revising and re-supplying our inventory of brochures for interpretive and outreach events. This is part of an ambitious effort to expand outreach efforts coordinated by energetic new Communications Director, D'Ann Williams.
- Budgeting discretionary funds to support projects initiated by Chapter members, subject to approval by the Executive Committee. Early projects identified may involve oyster reef restoration, monarch migration support, and youth education. Contact Projects Director, Ray Kirkwood, if interested in proposing a project that needs financial support.

Mid-Coast Chapter President Bob Cunningham's Thoughts

You'll recall the Chapter approved revised Bylaws last year under a format issued by state-level TMN. Now we turn to revising our Policies & Procedures Manual to comply with new Chapter Management & Operational Protocol and Chapter Operating Handbook documents issued late last year by TMN and effective as of January 1, 2023. Anyone interested in that sort of detailed procedural project, please contact me or Kris Kirkwood. Target timeline is to present revisions to the Board in April and then submit for Chapter approval in May.

Also in April, the Board will consider creating a new Director position to handle Information Technology needs. This is envisioned to include responsibility for managing laptops, hybrid meeting equipment, backups, updates, and other hardware and software, owned by the Chapter and used by members. Input is welcome to define parameters of the position and to identify potentially qualified and interested members to fill the role. Could that be you?

On a broader scope, your Board will grapple with longer term planning in the July meeting, including leadership transition and succession issues. This is an especially important concern for transitioning Officer leadership (President, VP, Secretary and Treasurer) and for the many responsibilities in running the annual Native Plant Sale.

Whew, that is a full plate! We ask for your input and help in all these administrative projects to help the Chapter function more efficiently for our members. And most importantly, we encourage you to get out there to improve our local ecology in whatever projects interest you!

Bob Cunningham President, Mid-Coast Chapter

Monarch Butterfly Migration Will Begin Soon!

The Monarch butterfly migration will be starting soon, with northward movement of the wintering population in Mexico already being reported. Conditions in Mexico have been unusually warm and dry, causing the Monarchs to be more active than usual, expending energy needed for migration. Hopefully they will find plenty of food (milkweed and pollinator plants) when arriving in Texas. Do your part by:

- Providing plenty of nectar (pollinator) plants in your yard, during the spring and then again in the fall months for the Monarchs' southbound migration.
- Planting milkweed, which is their only host plant try to have at least 10 native milkweed plants, if possible, enough to support a healthy caterpillar population. Avoid planting Tropical Milkweed (*Asclepias curassavica*).

The Mid-Coast chapter has been working on making more native milkweeds available, and will have



them for sale at the HummerBird Celebration plant sale in September. We are asking members who have native milkweeds in their yards to collect the seeds for the plant sale and Monarch habitat restoration projects.

We are also encouraging chapter members to report their Monarch sightings, as there is a great need for data in the Texas Coastal Bend region. Better data is important for developing Monarch conservation and population recovery plans. Texas Mid-Coast monitoring guidance with recommended protocols have been developed for the iNaturalist, Journey North, and other Citizen Science surveying tools.

Contact Patrick Hartigan for information.

IMPORTANT REMINDER: Due to the State Organization Requirements Being Changed, Texas Master Naturalist Dues are Now Due by January 31st. If you have not paid your dues yet please make sure to get them paid ASAP.

From the Archives

In light of the news that Doc and Martha McAlister's daughters are arranging to put the family property overlooking the lower Guadalupe River into a conservation easement, the "Prelude" to Doc's book, **A Few Paternal Acres: a memoir of a piece of land** became required re-reading. Here it is.

Pre lu de

"This book is not my fault. It demanded to be written, so I let it. At first I resisted because I did not think I had the urge in me. Then, nearly forty years ago, I yielded and worked up a first draft, but I was not pleased with it. It lacked the depth I wanted, so I filed it away. But as the years passed the pressure mounted. The more I roamed and reminisced on these acres, the more I wanted to pay my debt to this place for having so enriched my life. Part of that aspiration was filial.

"Although I must admit to the stigma of having been born twenty miles away in the Burns hospital in Cuero, I can honestly say that I was reared on this piece of land and that I have resided here nearly all my life. If I can contrive to do so, I intend to die here. All of my happiest, my saddest, and my few profound moments have occurred here. Despite the sounds of change that rumble on the periphery, here, above all places, I feel most as ease. This is home.

"So, with my time running out, I dragged out my original draft and filled in the shallow spots with what venerable wisdom I had gleaned. Ageing definitely helped, and I was more satisfied with the result, or perhaps the laps of time made me less quibbling. At least what follows is the best I can muster. For better or worse, I present this homage to my piece of land.

"By "land" I mean much more than "real estate." I include all of the resident creatures, every green sprout, the earth under my feet, the clouds and the constellations above, the day-to-day weather and the year-to-year climate, the topography and geography, the sounds and smells, and the subtle, intriguing and often unfathomable connections among them all. All that plus the intangible memories I have accumulated here.

"I have devoted much of my life to sitting quietly and watching this piece of land be itself. Add to this natural history a cultural history without which there would be no relevant chronology, no hint of pertinence, no meaningful tale to tell. Most of the things men did here were quite ordinary, but as their trivia sum to a significant dimension, I have been interested to delve after the aspirations of those who have lived here or passed this way. Among the back trails—just because of its familiarity—my own stands out.

"I hope this composition will inspire and perhaps even incite owners of open land to look upon their acres as a rare custodial privilege; that it will urge them to acquaint themselves with the delights of increasingly alien, though still very everyday, natural creatures and events that occur without the behest or even the cognizance of human beings—natural beings doing their natural things according to their natural ways.

"I hope that it will invite land owners to savor a part of each day outside, to witness the passage of the seasons, to hark after the rustles in the leaves, to gamble on their children's security by allowing them—even urging them if necessary to counter their cyber-addiction—to run free and noisy and grimy in the out-of-doors; and above all, to be gentle with their land, to mostly leave it alone, and to pass it on intact to another who cares.

"Along the way, I hope the land owner acquires a soul-satisfying feeling of sense-of-place on his land, and an even more rare sense-of-belonging in this world; that he experiences the crowning achievement—the heart-warming feeling of having done the right thing by protecting the ecological integrity of his land.

"If this treatise falls short of these goals, it is not my fault. As I said, I was pushed into it."

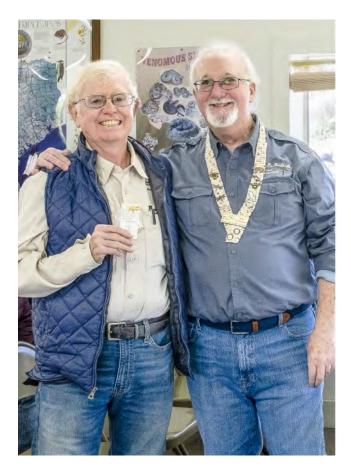
To learn more about Doc & Martha please visit the Mid-Coast Chapter Website Archives and read Doc & Martha—Barrier Island Training, 2003 and view the <u>Doc and Martha Video</u>.

Class of 2023



Left to Right: Brock Brown, Linda Nicholas, Sandra Lee, Steve Simmons, Cissy Beasley, Gary James, Terri Hildreth, Martha McLeod, Kim Followwill, Janet Coy, Cindy Hielscher, Gary Ward, Amy Nowlin, Jeremy Miller, Kathryn Geer-Miller, Chris Andersen, Shelley Ferguson, Janette Sims, Steve Ferguson, Not Present: David Clark, Patrick Henley

CHAPTER MEMBERS' AWARDS



Patrick Hartigan 1,000 Hours



D'Ann Williams 500 Hours



Debbi Roskey 250 Hours

Recertification Awards

Several Members received their Recertification Awards for 2022. They received the Lightning Whelk pin.



CHAPTER HIGHLIGHTS

On February 11, 2023 the Mid-Coast Chapter had its meeting at Coleto Creek Park. The Advanced Training that was offered was presented by Debbie Griffith over Shell Middens. She explained what they were and how important their discovery is for learning more about our past.

The remains of these Shell Middens are found along various locations near the coastal regions and can date back to the over 8,000 years ago. The shells were not only used for food but for various tools and even jewelry. You can learn more about Shell Middens by visiting <u>Texas Beyond History's</u> <u>website</u>. Here are just some photos of the wonderful presentation.



VOLUNTEER HERE!

Help Wanted—Mid-Coast Chapter Plant Sale

It seems early, I know, but our Annual Native Plant Sale requires a lot of planning and coordination that is happening all year. Right now, we are putting together a great team of chapter members who want to be involved in the plant sale in a BIG way. Charla Ingalls is stepping up again to lead us with our inventory and financial aspects, Bill Burge with the help of Gary James is on board to coordinate transportation of plants and set up and tear down of the sale, Liz Smith will be coordinating the chapter members' propagation efforts, Cindy Hielscher with the help of Janet Coy will be coordinating the Pre-Order component of the sale, and Cathy Koenig is working on some new education and outreach ideas for the sale. Tracey Bennett will be the team leader for all our great High School Volunteers. We still need someone to schedule and train the volunteers who work to make the sale happen. We are looking for assistants and trainees for each of these areas so that when these coordinators and managers step down, there is a smooth transition.

Several volunteers have already provided seeds to send to Formosa Agricultural & Environmental Research Center. We shipped 46 varieties of seeds to them to grow for the sale. We will add those to the ones our members grow ensuring a nice selection this year, if everything grows as planned. This will make us less dependent on what the vendors have available at the time of the sale, which will be great!

If you want to help or have suggestions, contact a Plant Sale Team Member listed above or the Plant Sale Manager, Debbie Minns at <u>plantsale@midcoast-tmn.org</u>, <u>debminnsart@gmail.com</u> or call 830-928-5076.

Help Needed Now!!!

• We need **seeds** of native plants for our TMN Chapter growers and to mail to Formosa. Formosa has offered to grow any seeds we provide at no cost to us.

- We need **growers** to get started raising plants for the sale.
- We need the following team leaders to help organize the sale.

Help Needed Soon!

• **Most Time Sensitive: Propagation Team Leader** to communicate with and organize our member propagator/growers.

• **Education Coordinator**: To coordinate printed materials, signage, and knowledgeable volunteers at the sale.

• **Pre-Sale Order Coordinator:** To assemble all the orders, organize, order and sort the plants ordered by members ahead of the sale.

• Sale Volunteer Coordinator: To coordinate, recruit and instruct volunteers.

• **Logistics Coordinator Trainee:** To train with and assist the Logistics Coordinator in Set-Up and Plant Transportation

Plant Sale Manager Trainee: To train with and assist the Plant Sale Manager in preparation to assume that position.

VOLUNTEER HERE!

Have Purple Martins?

VS: Project MartinWatch

Project Time: Tuesday, January 31, 2023 to Sunday, July 31, 2050

Report as RM: Other Locations with PMW in the Service Performed field

Project MartinWatch (PMW) is a continent-wide Citizen-Science project designed to help landlords better manage their colony as well as help the Purple Martin Conservation Association (PMCA) track the reproductive biology of Purple Martins. Information collected includes nesting dates, number of eggs laid, how many eggs hatch, and how many nestlings survive. The data is used to study the current conditions of the Purple Martin population and determine how it may be changing over time as a result of habitat variations, climate change, and the introduction of non-native species.

More Information: <u>https://www.purplemartin.org/research/18/project-martinwatch/</u> Project MartinWatch provides guidelines and data entry forms.

Conduct a nest check every 5–7 days after nest building begins, recording the contents of each nest cavity, and what actions you take. Continue doing nest checks until all young have fledged. Point of Contact: Brigid Berger at (713) 825-1929 or brigidberger61@gmail.com.

VS: LCRA Matagorda Nature Park Summer Camp

Monday, June 12, 2023, 09:00 AM

Instructors report as TR: Other Organizations with LCRA in the description

Assistants report as PO: Other Organizations with LCRA in the description

Instructors and assistants are needed for 6 weeks, Mon-Fri, 9 am-4 pm camps focused on Coastal Education. 60 kids per class, 3 age groups 5th - 12th grades. Topics can include birds, birding, seashells, salt marsh, bays, beach, nearshore habitations/communities, etc. Program still underdevelopment so suggestions welcome.

LNRA will provide administration, coordination, and supplies. Possibly reduced or free camping/ housing for TMN instructors. TMN - provide instructors & assistants

More Information: <u>Matagorda Bay Nature Park</u> Sponsoring Agency—Lavaca Navidad River Authority

Point of Contact: Alyssa Dibbern or <u>Brigid Berger</u> at (713) 825-1929.

Other Available Projects:

- GBRA Coleto Creek Park—Outdoor Education Program for VISD 5th Graders. Will hold programs on March 2, 7, 9, 23, and 30. Time commitment will be from 8:30 AM to 2:00 PM each day. Need volunteers to assist instructors with 4 different education stations on each of these dates. You do not need to commit to all dates, just the one(s) that work for you. Report as PO: Coleto Creek
- Goliad State Park—Volunteers to help nature-scape existing garden beds around park entry and office. Should be a one-day project. Report as NPA: Other Locations & specify GSP
- SARA Branch River Park, Goliad—Volunteers to help construct pollinator garden. Should be a one-day project. Report as NPA: Other Locations & specify Branch River Park
- ANWR—Volunteers to help relocate Pollinator Garden boundary fence. Should be a one-day project. Report as NPA: ANWR

To volunteer or more Info contact: Wilfred Korth at 361-542-0374

Barnhart Q5 Ranch & Nature Retreat 8212 FM 883, Berclair, TX 78107

WRITE FOR THE NEWSLETTER

Submit photos, articles, volunteer opportunities and anything you think fellow chapter members would have interest in seeing or reading. Get VS credit for your time. Report as Chapter Business (CB), Communications, and describe as newsletter submission work.

Email Newsletter Submissions to: Bobbie Lee newsletter@midcoast-tmn.org

ADVANCED TRAINING OPPORTUNITIES

AT: Interested in Texas Waters Specialist Certification?

Texas Water Specialist AT—Seven new webinars posted on our Chapter website.

Report as AT: TX Waters Certification

Through TPWD's Texas Waters program, we develop a corps of well-informed volunteer specialists who provide education, outreach, and service dedicated to the beneficial management of aquatic resources and aquatic habitats within their communities for the state of Texas. Certification requirements, advanced training, and service opportunities can be found on TPWD's <u>Texas</u> <u>Water Specialist</u> webpage. Join one or all the Texas Waters webinars to learn about Texas aquatic ecosystems, partnerships, water laws, and conservation efforts.

To register for the webinars, click links below or visit the <u>Texas Waters Specialist</u> page for registration and recorded webinars.

Report each session as AT: Texas Waters Certification with the title in the description.

Thursday, March 9@ 6:30-7:30 PM CT – Marty Kelly, Natural Resources Specialist-Coastal Fisheries with Texas Parks and Wildlife Department, *Texas Water Resource Data* – <u>Register</u>

Thursday, April 20@ 6:30-7:30 PM CT – Elizabeth McGreevy, Ecological planner and Roots in Karst CEO, *Mountain Cedars: the Limestone Junipers of Texas* – <u>Register</u>

Wednesday, May 10@ 6:30-7:30 PM CT – Rachel R. Fern, Statewide Wetland Program Leader with Texas Parks and Wildlife Department, *Texas Wetlands* – <u>*Register*</u>

Wednesday, June 21@ 6:30-7:30 PM CT – Wendy Anderson, Spatial Analyst-Wildlife Division with Texas Parks and Wildlife, *Mapping Texas Landscapes on the Go: Texas Parks and Wildlife Departments' TEAMgo Tool – <u>Register</u>*

Tuesday, July 11@ 6:30-7:30 PM CT – Ally Schlandt, Program and Outreach Specialist with The Meadows Center for Water and the Environment, Texas Stream Team – <u>Register</u>

Wednesday, August 9@ 6:30-7:30 PM CT – Robert Mace, Executive Director & Chief Water Policy Officer with The Meadows Center for Water and the Environment, One Water & Water Conservation – <u>Register</u>

Questions? Please direct them to Melissa Felty (Alderson), Conservation Education Manager.

ADVANCED TRAINING OPPORTUNITIES

AT: Research towards Resilience: the past, present, and future of Planet Texas 2050

Virtual—March 1 at 2:00 pm and at 7:00 pm

Report as AT: Single Presentation

A research grand challenge at the University of Texas at Austin presented by Jonathan Lowell and Miriam Solis, University of Texas at Austin.

By 2050, the population is expected to reach 40 million, with most people clustered in urban centers including Dallas-Fort Worth, Houston, San Antonio, and Austin. Limited resources like water and energy will be in greater demand, while our critical infrastructure and diverse ecosystems sustain additional stress. At the same time, we face compounding threats from extreme heat, inland and coastal flooding, wildfire, drought, infectious disease spread, and other hazards. In response, the University of Texas at Austin convened Planet Texas 2050, a research grand challenge focused on these looming realities of climate change and population influx in the state of Texas.

More Information and registration

AT: Gulls and Terns with Ron Weeks

7:00-9:00 PM March 7th, 2023 – Class session #1 (Zoom)

7:00-900 PM March 9th, 2023 – Class session #2 (Zoom)

7:00 AM March 11th, 2023 – Field Trip current plan: meet at 6:30 AM at East Beach in Galveston. If the weather is terrible on March 11, our back-up day is March 12.

Report as AT: Single Presentation

Join GCBO board member and co-author of Birdlife of Houston, Galveston, and the Upper Texas Coast, Ron Weeks, as we learn about the gulls & terns found on the Upper Coast of Texas. This course will include two Zoom-based preparatory identification classes on Tuesday, March 7th from 7 -9 pm and Thursday March 9th from 7-9 pm and an all-day field trip on Saturday, March 11th. The primary focus will be on gull & tern identification, but we will also be covering jaegers. A PowerPoint presentation will be made available to participants prior to the class.

The field trip will be focused on Galveston's East Beach (east end of Galveston Island) and Bolivar Flats (west end of the Bolivar Peninsula), but other locations like San Luis Pass, the Texas City Dike, and Rollover Pass may be included if interesting birds are being seen there. We will be car caravanning starting at a pre-determined location – most likely East Beach in Galveston. Only moderate distance walking on flat ground will be necessary.

The class will cover the basics of gull identification including some that vary with age and season (primary focus will be on first year and adult plumages which are the most common). We will also cover other aspects like molt, hybridization, and diet. <u>More information</u>

CHAPTER RESOURCES

OFFICERS FOR 2022

President - Bob Cunningham Vice President - Bill Burge Secretary - Ele Chew Treasurer - Charla Ingalls

BOARD MEMBERS

Advanced Training Director - Linda Shirey Communications Director - D'Ann Williams Membership Director - Dee Mahaffey Training Class Directors- Greg Simmons & Sally Scroggs Projects - Ray Kirkwood Immediate Past President - Claire Barnhart Chapter Advisor– Trey Barron Class Rep 2022 - Laura Anderson

Committees and Contacts

Newsletter - Bobbie Lee Website Editor - Kris Kirkwood Webmaster - Ray Kirkwood

Volunteer Project Leaders

Mad Island Marsh Preserve - Brigid Berger San Antonio Bay Partnership - Allan Berger Linda S. Castro Nature Sanctuary - Jane Moore or Vickie Wilson

Sponsor Contacts - Texas AgriLife Extension Service

Aransas County - Ginger Easton –Smith Calhoun County - RJ Shelly Matagorda County - Nicole Pilson

Sponsor Contacts - Texas Parks & Wildlife Department

TPWD Website Michelle Haggerty, Texas Master Naturalist Program Coordinator

MCTMN Website

MCTMN Facebook page

MCTMN Instagram



