



JANUARY 2018

Chapter News

A MESSAGE FROM PRESIDENT KRISTINE RIVERS

Happy New Year everyone! I hope that you were able to take some time to rest during the holiday season and that you are ready to greet the new year. I don't think any of us was sad to say goodbye to 2017! I sincerely hope that 2018 will be a kinder, gentler year.

I want to thank last year's Board of Directors for all their hard work and service, and am happy to note that most of them will be returning in the same roles this year. I also want to be sure to thank two members who have decided to step down: Ed Barrios, who served on the Board as our State Representative for the past twelve years; and Jill Carroll, who served as Vice President for the past two years. We greatly appreciate their contributions to the chapter.

We also greatly appreciate all of you! Pete and Peggy reported that despite the problems created by Hurricane Harvey near the end of the year, our members logged nearly 16,000 hours of volunteer time for 2017. That equals approximately \$387,000 of economic impact for Texas Parks & Wildlife Department! Pete and Peggy will be presenting at the January General Meeting some inter-

interesting statistics retrieved from VMS. Speaking of the VMS, if you still have hours to log, please do so soon, as TPWD will be performing their year-end review well before the 45-day deadline for entering hours.

We've had such a great response in registrations to our January 20th Bonus Advanced Training Day event that we have only a handful of spaces remaining. If you would like to attend and haven't registered already, I encourage you to do so now (see below), as we have opened registration to members of nearby chapters. In addition to a fun day of education about our Mid-Texas coast, we're going to have a lot of great food (of course!), and we're providing it to participants free of charge.

I am looking forward to working with all of you again in 2018. We've got some great programs planned as well as some exciting, new volunteer opportunities. It's going to be a great year!

Kristine Rivers is the president of the Cradle of Texas Chapter. She can be reached at rivers@tmn-cot.org.



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Chapter News is published by Texas Master Naturalist Cradle of Texas Chapter. Contact us at:

Texas A&M AgriLIFE
Brazoria County Office
21017 County Road 171
Angleton, TX 77515-8903
979-864-1558 (Angleton)
979-388-1558 (Brazosport)
281-756-1558 (Alvin)
979-388-1566 (Fax)
<http://tmn-cot.org>
news@tmn-cot.org

The Texas Master Naturalist program is coordinated by the Texas A&M AgriLIFE Extension Service and the Texas Parks and Wildlife Department.

Texas Master Naturalist programs serve all people without regard to socio-economic level, race, color, sex, disability, religion, age, or national origin.

Masthead photo by P&P Romfh.

Texas Master Naturalist Program
Cradle of Texas Chapter
Chapter News – January 2018

It's not too late to register for the January 20 Bonus AT Day event!

A detailed description, including a link to the Evite, is posted on the Chapter Website at:

http://tmn-cot.org/Advanced/AT_2018-01-20/index.html

Texas Master Naturalist Program—Cradle of Texas Chapter
General Meeting and Advanced Training
Wednesday, January 10, 2018
Texas AgriLIFE Extension Building
21017 County Road 171
Angleton, Texas 77515-8903

8:30 AM – 9:00 AM	Fun and Fellowship Snack Team: Phyllis Gerdes, Mary Helen Israel, Anna King, Jo Myers, Peggy Romfh, Pete Romfh, Dick Schaffhausen, Ken Sluis, Linda Sluis
9:00 AM – 10:00 AM	General Meeting and Nature Notes <i>This meeting is approved for 1.00 hour volunteer time</i> Nature Notes: "Parasitic Plants" by Larry Ruhr
10:15 AM – 12:00 PM	Speaker: Martin Hagne, Executive Director, GCBO Topic: Pelagic Birds



Pelagic Birds

Pelagic Birds (also known as seabirds or marine birds) are birds adapted to life within the marine environment. While these birds vary greatly in lifestyle, behavior and physiology, they often exhibit striking convergent evolution, as the same environmental problems and feeding niches have

resulted in similar adaptations. The first seabirds evolved in the Cretaceous Period, and modern seabird families emerged in the Paleogene.

In general, seabirds live longer, breed later and have fewer young than other birds do, but they invest a great deal of time in their young. Most species nest in colonies, which can vary in size from a few dozen birds to millions. Many species are famous for undertaking long annual migrations, crossing the equator or circumnavigating the Earth in some cases. They feed both at the ocean's surface and below it and even feed on each other. Seabirds can be highly pelagic, coastal, or in some cases spend a part of the year away from the sea entirely.

Seabirds and humans have a long history together: They have provided food to hunters and guided fishermen to fishing stocks and led sailors to land. Many species are currently threatened by human activities, and conservation efforts are under way.

—Source: Wikipedia

<https://en.wikipedia.org/wiki/Seabird>

Martin Hagne is the Executive Director of Gulf Coast Bird Observatory in Lake Jackson, Texas.

Born and raised on the Swedish west coast, where his grandfather instilled in him a love for nature at an early age, Hagne moved to the United States, settled in the Rio Grande Valley of Texas in 1979, and turned his focus towards wildlife viewing and conservation concerns. Hagne served as the Executive Director of the Valley Nature Center in Weslaco, Texas, a non-profit environmental education facility, for 13 years. He then moved to Bandera, Texas, where he was the General Manager of the Flying L Resort and Conference Center. Hagne has also worked as a Field Biologist doing baseline studies for many years, including avian, reptile and amphibian, mammal, threatened and endangered species, and habitat studies.

Hagne has held several national, state, regional and local environmental appointments and served on numerous committees and boards. He also leads birding field trips both in the U.S. and foreign locations. Birding, nature viewing, native plants, conservation issues and environmental education are among his great passions.



Membership Report by Pete and Peggy Romfh, Membership Directors

Congratulations to those receiving awards at the COT January General Meeting:

Recertification (Turtle Pin)

Phyllis Gerdes
Caylie Harris
Denise Kaplan

500 Hours Milestone (Silver Dragonfly Pin)

Cindy Goodrum Sheree Muzny

2500 Hours Milestone (Polished Silver Dragonfly Pin)

Chris Kneupper

4,000 Hours Milestone (Polished Gold Dragonfly with Ruby Pin)

Ruby Lewis

Impact Data—January-December

15,570 Adults 35,281 Youth 50,851 Total

Hours Totals—January-December

16,879 hours VT 1,665 hours AT 115 Volunteers

The individuals pictured below accepted awards at the December General Meeting held at the Texas A&M AgriLIFE Extension Service.

From top: Pete Romfh—Membership Director (left), presenting recertification pins to Christina Hartman, Barbara



Burkhardt, Ed Peebles, Ellen Lasseter, Mike Lasseter, Mary Helen Israel, Peggy Romfh—Membership Director, Julia Geisler, Patty Brinkmeyer, and David Plunkett (not pictured, Mike Bettorf).

Kim Richardson, on left, receives the 1,000-hour award from Membership Director Peggy Romfh and Vice President Jill Carroll. Photos by Dick Schaffhausen.



Justina Dent Reaches 5000 Volunteer Hours by Judy Green, edited by Neal McLain



Photo left: Justina Dent (center), with other 5000-hour recipients, at the 2017 Texas Master Naturalist State Meeting, Corpus Christi, Texas. Photo: State TMN Program; Right: Justina Dent shows an alligator skull to seventh-grade students at Discovery Environmental Education Program (DEEP), Brazoria National Wildlife Refuge, 2004.

At its annual meeting held on October 22, 2017, in Corpus Christi, The Texas Master Naturalist Program recognized Cradle of Texas (COT) Chapter member Justina Dent for having reached the 5,000-volunteer-service-hour milestone. Statewide, Justina was among six Master Naturalists at the meeting to be recognized for this milestone.

Justina is a member of the COT Class of 2001, a class noted for having held its first meeting on September 12, 2001, with due remembrance for the events of September 11, 2001.



Left: Justina Dent at the Hog Wild Holiday Feast, Lake Jackson, Texas, in 2013 and right, at the Feast in 2014.

Asked to reflect on her years of service to COT, Justina notes that her favorite volunteer activity is the one she has spent the greatest time with—Brazoria National Wildlife Refuge's *Discovery Environmental Education Program (DEEP)* for fourth- and seventh-grade students. She enjoys the program content as well as teaching children about Texas flora and fauna.

Other activities Justina has particularly enjoyed over the years include: The Summer Reading Program at various Brazoria County Library System branches and coordinated by Ruby Lewis; Christmas Bird Counts; wildlife rescue efforts; and attending the TMN State Meetings at numerous venues.

Justina is also an ardent believer in wildscaping and has methodically planted trees, flowers and other plant life to attract specific bird and butterfly populations to her yards. She indicates that wild scaping principles work beautifully and have transformed her gardens. Her best advice for fellow gardeners: "Plant it and they will come."

Justina is one of eight COT Chapter members who have reached the 5000-hour milestone; they include: Ed Barrios, Dave Brandes, Marty Cornell, Sandy Henderson, Phil Huxford (10,000 hours), Neal McLain, and Jim Renfro (who has moved).

The COT Chapter congratulates and thanks Justina Dent for her dedicated service to our Chapter and to the TMN Program.

Nominating Committee Report

by the Nominating Committee

At the December General Meeting, the following chapter members were elected for calendar year 2018:

- **President – Kristine Rivers**
- **Vice President – Bill Ahlstrom**
- **Secretary – Lisa Myers**
- **Treasurer – Donald Sabathier**

These officers assumed their positions at the end of the December General Meeting.

Other board members are appointed by the President. The following chapter members have been appointed to serve during 2018:

- **Pete & Peggy Romfh**, Membership Directors
- **Carolyn May-Monie**, Training Director
- **Oron Atkins**, Volunteer Service Director
- **Larry Ruhr**, Advanced Training Director
- **Ruby Lewis**, Outreach Director
- **Pam West**, Chapter Host
- **Richard (Dick) Schaffhausen**, Publicity Dir.
- **Neal McLain**, Publications Director
- **Jimmy Salinas**, Speaker Bureau Coordinator

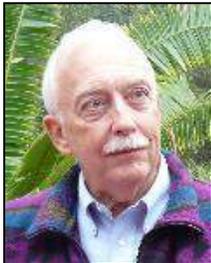
Continuing to serve on the board will be permanent members:

- **John O’Connell**, Sponsor, Texas A&M AgriLIFE Extension Service
- **Dave Brandes**, Past President.

PERMANENT MEMBERS



John O’Connell
Sponsor, Texas
A&M AgriLIFE
Extension Service



Dave Brandes
Past President

Ed Barrios, Class of 2004, who has served as our State Representative for the past 12 years, has decided to retire from that position. We thank Ed for his many years of service to our chapter.



ELECTED MEMBERS of the BOARD



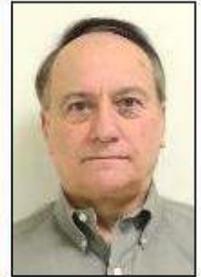
Kristine Rivers
President



Bill Ahlstrom
Vice President



Lisa Myers
Secretary



Don Sabathier
Treasurer

APPOINTED MEMBERS of the BOARD



Pete Romfh
Membership
Director



Peggy Romfh
Membership
Director



Oron Atkins
Volunteer
Service Dir.



Larry Ruhr
Advanced
Training Dir.



Ruby Lewis
Outreach
Director



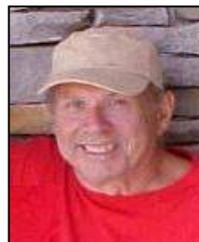
Pam West
Chapter Host



Richard Schaffhausen
Publicity Dir.



Carolyn May-Monie
Training Dir.



Neal McLain
Publications
Director



Jimmy Salinas
Speakers Bureau
Coordinator

Negative Impact of Hurricane Harvey on Resident Bird Populations by Kristine Rivers

Like many other members of our chapter, I recently participated in the 118th Audubon Christmas Bird Count (CBC), the nation's longest-running citizen science bird project. There are several CBCs in our area from which to choose, and many people participate in multiple counts each year. Our very own Brazoria-Columbia Bottomlands CBC is near and dear to my heart, as I have been a participant every year since its inception in 1983, and have been an area leader for the past five years. The fact that I have been consistently birding the exact same area at the exact same time of year over the last 35 years gives me a unique perspective on the changes to our bird populations over time and also gives me the benefit of having all of the data to reference. I'm somewhat of a statistics nerd as well as a bird nerd, so I always spend a couple of days after the count each year reviewing the data for trends.

Over the past 35 years, we've seen many new species added to the count list as they expanded their ranges into our area, e.g., the Crested Caracara, once mostly limited to the Rio Grande Valley area of South Texas, but now quite common here. We also occasionally see an eruption (or significant population increase) of a particular species during a certain year, as we saw with the Red-breasted Nuthatch in 2012—that species had never before been reported on the count, but 10 individuals were reported across the various areas of the circle that year but have not been reported since.

This year Hurricane Harvey brought about significant environmental damage in the form of flooding to our area, and many of us wondered how that impacted the resident wildlife. The CBCs gave us an opportunity as citizen scientists to study impact as it related to birds, as the surveys document both the species identified and the quantity of each species seen. Throughout the December 30, Brazoria-Columbia Bottomlands CBC, I was struck by the fact that while the numbers of migrant species seen were pretty normal, there was a noticeable difference in the numbers of our resident bird species. At the countdown dinner, other people remarked that they had noticed the same thing that day and on other local counts as well.

Intrigued, I decided to compare the Brazoria-Columbia Bottomlands CBC results from 2017 to those from 2016 to see if that effect was reflected in the data, and it was. Some species that have been reported consistently from year to year were not seen anywhere



Burrowing Owl at Matagorda Bay. Photo by Bill Ahlstrom.

in the count area this year—no Yellow-crowned Night-Herons, Greater or Lesser Yellowlegs, Royal Terns, or Vesper Sparrows, for example. Other species reflected a significant decrease in quantity—the most shocking being Red-winged Blackbirds, which dropped from 11,294 seen in 2016 to 695 seen in 2017. Reviewing all years from 2009 through 2016 reflected an average of 6,400, meaning that we saw less

than 11% of the average this year.

Other resident species apparently impacted were the following (quantities shown reflect the percentage of the average number reported in 2017 compared to prior years 2009-2016): Black-crowned Night-Heron (23%); White-faced Ibis (15%); American Coot (8%); Killdeer (20%); Rock Pigeon (27%); Crested Caracara (33%); Loggerhead Shrike (30%); Eastern Bluebird (34%); and Great-tailed Grackle (21%).

It's difficult to know exactly how the flooding impacted these species; by the end of August most of them had probably finished their breeding season, but some late broods (especially of ground-nesting birds such as the Killdeer and Red-winged Blackbirds, which nest in the reeds just above the waterline in our wetlands), may have been lost. Additionally, carnivorous and omnivorous species might have experienced a sharp decline in their available prey. We also saw evidence of severe habitat destruction in some areas that were submerged under water for so long that much of the vegetation had been killed; that might also have caused displacement of some species that had to venture farther out to find more suitable habitat.

The last speculation was supported anecdotally by our new COT Vice President, Bill Ahlstrom, who told me about two Burrowing Owls that are now being reported in Matagorda. Bill showed me photos taken of the owls on the day of the bird count in that area, and I was shocked to see that they were perched on huge granite outcroppings that line the shore along the bay. The owls had apparently been driven out of their normal underground burrows by extensive flooding and had taken up refuge amongst the boulders in an area that is relatively undisturbed by people.

The resilience and adaptability shown by these birds gives me hope that the negative impact to local resident bird populations of other species will be temporary, and populations will rebound throughout 2018.

Kristine Rivers is the president of the Cradle of Texas Chapter. She can be reached at rivers@tmn-cot.org.

'Super Invader' Tree Hits South, But Flea Beetle May Be Hero

NEW ORLEANS (AP)—The tallow tree (*Triadica sebifera*), a "super invader" with toxic leaves and no natural enemies in North America, is conquering the South.



Tallow tree, left, and flea beetle. Photo Credit: Gregory Wheeler, USDA.

Overtaking forests from Texas to Florida, tallows grow three times faster than most native hardwoods, and each one casts off 100,000 seeds a year. U.S. Forest Service data show tallow now spreading across 10 states. Its growth **nearly tripled in Texas** in the last two decades, and increased 500 percent in Louisiana, where its higher tolerance for salinity enables it to crowd out moss-covered bald cypress (*Taxodium distichum*) in swamps and bayous. Populations also are up along the Atlantic coast, from Florida to the Carolinas.



Some scientists say introducing a flea beetle from the tallow's native habitat in eastern China may be the best solution for limiting tallow spread. The flea beetle (*Bikasha collaris*) generally ignores other plants as it eats the roots and

leaves of the tallow, a host-specific tendency tested on about 150 other plant species in a decade of laboratory work in the U.S. and China, researchers said.

The USDA-APHIS has been working on an environmental impact assessment, which will include a public comment period. If approved, the bugs could be released sometime in 2018.

Read more at:

<https://apnews.com/5eea057267894e6580283ac01fe75dc4>.

This article also includes a video. Learn more on the [biological control of Chinese tallow](#).

Source: AP News (The Associated Press).

Meet the AgriLIFE Support Staff by Neal McLain



Jami Geserick

The next time you attend a Cradle of Texas General Meeting at the Texas A&M AgriLIFE Extension building in Angleton, stop by the office and say hello to the support staff. They're the folks who support the Extension agents, and they also support events that take place in the auditorium—including our Chapter meetings.

In the outer office, behind the big glass window, you'll find Jami Geserick, an Administrative Assistant. Jami's hometown is Barnesville, Minnesota, way up in the frozen north. After moving to Texas, Jami worked at the Brazoria County Clerk's office for several years before joining AgriLIFE as Administrative Assistant in 2012. In this position she has served as front desk attendant and as assistant to the 4-H and Youth Development Extension Agent. Jami lives in Angleton with her husband and their daughter; she has two daughters ages four and 28.

In the office behind the outer office you'll find Jean Godwin, also an Administrative Assistant. Jean notes that she is "a transplant from East Texas, where I retired in 2014 after 22 years of working within the Judicial System." In her position at AgriLIFE, she is the assistant to two extension agents: Agricultural and Natural Resources agent Jessica Chase and Horticulture agent Stephen Brueggerhoff.

Jean notes, "I am so happy and excited to be a member of the Texas A&M AgriLIFE Extension Services of Brazoria." Speaking for Jami as well as herself, Jean asks COT members to "please stop by and introduce yourselves, so we can get to know everyone."



Jean Godwin

And a (Hog) Wild Time Was Had by ALL

The 14th Annual Hog Wild Holiday Feast hosted by Ed Barrios, Marty Cornell and Roy Morgan once again offered the perfect mix of food, wine, and fellowship. Ed Barrios' home was beautifully decorated for the holiday season, Marty Cornell's scrumptious, sagey seasoning of the pork impressed as usual, and Roy Morgan's expert grilling wowed everyone, as did the wide array of wonderful dishes brought by attendees. All of the photos below and on the following two pages are available at: <http://hogwild2017.blogspot.com/>. Photos courtesy of Neal McLain, Pete Romfh, and Richard Schaffhausen.



Row 1: Phil Huxford, Dave Plunkett, Barbara Burkhardt, Mike Lasseter; Joan Simonsen, Tom Morris; Peggy Romfh, Phil Huxford, Ann Lange, Mike Lange;

Row 2: Barbara Burkhardt, Dave Brandes; Justina Dent, Kim Richardson;

Row 3: Jo Myers, Tom Morris, Herb Myers; Mike Lasseter, Ellen Lasseter, Ed Barrios; John Minkert, Dave Brandes;

Row 4: (clockwise from bottom left): Pam Peltier, Jim Hicks, Jackie Hicks, Chip Sweet, Lisa Myers, Cathy Sweet, Jimmy Salinas, Tom Morris; Tom Morris, Judi James, Kristin Plunkett, Jim Hicks; Pam West, Barbara Burkhardt.

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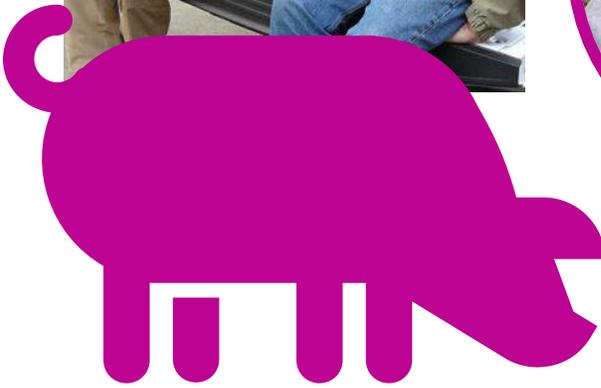
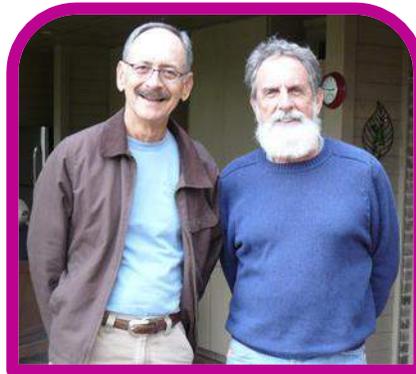
Hog Wild *continued*



Row 1: Rainbo Johnson, Judi James, Laurel Owen, Peggy Romfh, Justina Dent; Dick Schaffhausen, Pete Romfh; Sandy Henderson, Elaine Crews;
Row 2: Peggy Romfh, Jo Myers, Herb Myers; Mike Lasseter, Phil Huxford, Don Sabathier; Tom Morris, Pam Peltier;
Row 3: Bill Ahlstrom, Dave Brandes; John Minkert, Jo Myers, Herb Myers; John Boettiger, Rainbo Johnson, Pam West, Mary Holler, Rich Tillman;
Row 4: Marty Cornell, George Bettinger; Don Sabathier, Pete Romfh; Denis James, Sandy Henderson, Elaine Crews

Continued on following page

Hog Wild *continued*



Row 1: Judi James, Laurel Owen, Peggy Romfh; Don Sabathier, Mel McKee; Justina Dent, Ellen Lasseter, Tom Morris, Cindy Goodrum, Phil Huxford;
Row 2: Pam West, Rich Tillman, Susan Conaty; Jimmy Salinas, Tom Taroni; Ann McLain, Laurel Owen;
Row 3: Mike Bettorf, Ed Suazo; Roy Morgan; "Hogging" parking spots on Timbercreek Drive.

Studying the New Cedar Lakes Cut Opened by Hurricane Harvey Flooding by Lisa Myers

A funny thing happened to Mike Mullins while he was visiting Sargent Beach in November...

While flying his drone on the beach, Mike noticed some “kids” doing what looked to be research. Mike stopped to talk and discovered they were from Texas A&M and were studying the new Cedar Lakes Cut created by Hurricane Harvey flooding. They gladly agreed to Mike’s offer to share current and future drone footage of the cut pro bono; in return, the team promised to furnish updates of its findings so that Mike could share with his fellow Master Naturalists.

Dr. Rusty Feagin, Professor, Coastal Ecology and Management Lab, Department of Ecosystem Science and Management and Department of Ocean Engineering, informed Mike that A&M’s research is primarily interested in: (a) How the cut silts up over time, and (b) How the beach, dunes, and marsh evolve over time in response.

Feagin provided a flight plan concept that the study team believed: (1) Is good for the overall idea of what is happening out there as the landscape evolves; (2) Is best for A&M to observe wave action that will be used to calculate the sand bar and inlet bathymetry and flight concept; and (3) Is best for building 3D models using Structure for Motion Technology, where the two flight lines from the videos will be post-processed.

Getting video every three months, like the one described in the flight plan, will greatly help the A&M team, Feagin added. While the group will take whatever Mike can sustain, it is primarily interested in seeing change, which may take a couple of years.



Left: Cedar Lakes cut area pre-Harvey located about six miles down the beach from the drawbridge at Sargent Beach. The cut opened in 2016 but closed back quickly. A good idea of the area pre-Harvey can be gained via Google Earth coordinates 28deg49min07.83sec N, 95-31-17.88W. Photo provided by Dr. Rusty Feagin.

Flight Plan Requested

1. Fly up directly over the center of the inlet (ideally where the red 'X' is in the pictures below). At about 400' up, take a 360 degree video, using oblique camera angle – basically just like you did in what you sent before. Particularly, DGI_0012.mp4 was ideal.
2. Directly over the inlet, 400' up, take a nadir angle video (looking straight down) for 1 minute.
3. At about 200' up, take a nadir angle video, while running these 2 lines (yellow lines in picture below). Amount of time does not matter, whatever you think seems reasonable, but keeping it consistent whenever you go out there would be ideal:



The area that Mike has been requested to shoot. Top picture is current Cedar Lakes Cut; bottom is pre-Harvey.

Continued on following page

Studying the New Cedar Lakes Cut Opened by Hurricane Harvey Flooding *continued*

Mike Mullins' drone photos at right:

Top: Looking west towards Sargent—Intracoastal Waterway is at top.

Center: Looking north towards San Bernard Wildlife Refuge and Intracoastal Canal; Cedar Lakes Cut taken with Mike Mullins' drone at 400'.

Bottom: Looking toward east mouth of the San Bernard and Brazos Rivers. Mike is part of the black spot on wet sand at back of cut (indicated by red arrow). The water was flowing hard with the incoming tide and into the Intracoastal Waterway.



Cradle of Texas Chapter Officers

President	Kristine Rivers, Pearland
Vice President/Program	Bill Ahlstrom, Angleton
Secretary	Lisa Myers, Lake Jackson
Treasurer	Donald Sabathier, Pearland
State Representative	Ed Barrios, Lake Jackson
Past President	Dave Brandes, Lake Jackson
Training Director	Carolyn May-Monie, West Columbia
Membership Director	Peggy Romfh, Houston
Membership Director	Pete Romfh, Houston
Advanced Training Director	Larry Ruhr, Lake Jackson
Volunteer Service Director	Oron Atkins, Lake Jackson
Outreach Director	Ruby Lewis, Angleton
Speakers Bureau Coordinator	Jimmy Salinas, Freeport
Chapter Host	Pam West, Demi-John
Publicity Director	Richard Schaffhausen, Alvin
Publications Director	Neal McLain, Brazoria
Class of 2017 Representative	Unfilled
Chapter Advisor	John O'Connell, AgriLIFE Extension Service
Newsletter Editor	Lisa Myers, Lake Jackson
Newsletter Contributors	Neal McLain (Chief Reporter, Editorial Advisor), Kristine Rivers, Peggy Romfh, Pete Romfh, Judy Green
Website	http://tmn-cot.org
Facebook	http://facebook.com/TMN-COT
E-mail Listserv	http://tinyurl.com/TMN-COT-Mail



Master Naturalist Email Lists

TMN-COT Chapter list

- Instructions http://tmn-cot.org/Email_Lists/index.html
- Send messages to TMN-COT@googlegroups.com
- Message Archive <http://tinyurl.com/TMN-COT-Mail>
- All messages are sent immediately.

State Master Naturalist list

- Instructions <http://txmn.org/staying-connected/sign-up-for-tmn-listserv/>
- Subscribe listserv@listserv.tamu.edu
- All messages are held for moderation by the TMN State Coordinator.

Chapter News is published monthly on Monday before the General Meeting by the Texas Master Naturalist Cradle of Texas Chapter. Submissions are welcome; submission deadline is 5:00 PM on Friday before the General Meeting. Send submissions by email to *Chapter News* Editor at news@tmn-cot.org. Submissions may be edited for clarity and spacing.