

# The Texas Star



## Newsletter of the Master Naturalist, Hill Country Chapter

T E X A S



HILL COUNTRY CHAPTER

Rare, Endangered,  
and Threatened  
in the four counties.



Whooping crane  
*Grus americana*  
Kendall County

I was light-headed  
with excitement.  
Page 5.

November 2011



Volume 9  
No. 11

### NOVEMBER MEETING ... BIRDS OF LOVE CREEK PRESERVE



Love Creek Preserve is a unique ecological treasure in far western Bandera County, a region referred to as the Bandera Canyonlands. The Texas Nature Conservancy acquired 1,400 acres in 2000 and added 636 contiguous acres in early 2011. The preserve is home to a great diversity of plant and animal species including rare and endangered forbs, cacti, fish, amphibians, and birds.



**Dr. Rich Kostecke** will discuss the life history the golden-cheeked warbler and black-capped vireo as he describes the history of bird surveys at Love Creek, especially the just-

completed, comprehensive 2011 study. He will also describe some of the surprising and serendipitous discoveries that emerged from the 2011 survey.

Rich will comment on opportunities for volunteers to help the Conservancy learn more about Love Creek's avifauna, and will talk about plans to make the Love Creek site a "platform" preserve.

Join us Monday, November 21 at 7p.m. in the UGRA Lecture Hall. Arrive at 6:30 to enjoy socializing with members and guests.

### PRESIDENT'S MESSAGE ... Phyllis Muska



#### Maintaining Momentum

We are about to graduate the tenth class of Master Naturalists in our Hill Country Chapter! I have sat in on at least a few of the sessions for every class since my own graduation in 2004, and every year I come away thinking, *This is the best class ever!* No offense to the past nine classes – this line of thought may just be attributable to my fading memory from one year to the next. But this year's class really is an impressive one, and I am looking forward to the contributions they will make to our chapter's projects and accomplishments. I would like to challenge this year's graduates to keep up the momentum

built over the last few months. Get involved in a project or two right away, before that momentum begins to wane. Mark your calendar and get in the habit of attending our monthly chapter meetings – a simple way to earn your advanced training credits each year.

Volunteering on projects and coming to meetings are both great ways to get to know members from previous years.

Each year's class members invariably develop a spirit of camaraderie after spending such a large chunk of their lives together during our intensive and inspiring training period. Then, within a few months of commencement,

## THIS MONTH WE HONOR

2011 Re-Certification  
*Horned Lizard*

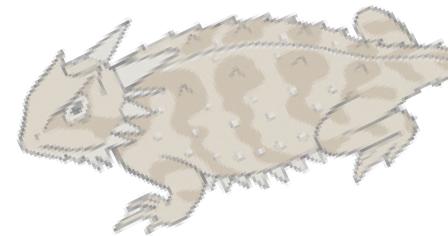
Bill Frodyma  
Reidun Hilleman  
Karen Millikan  
Paul Pedersen  
Jason Perry  
Linda Smith

Special First Year  
Re-Certification  
*Horned Lizard*

Vern Crawford

First Year Certification  
*Dragonfly*

Stephen Bishop  
James Childress  
Vern Crawford  
Lenore Langsdorf  
Tim Lewis

**Do you know?**

Water in the **Bandera Canyonlands** flows from numerous springs and seeps originating from the geologic seam separating the porous Edwards limestone from the dense Upper Glen Rose formation. Love Creek Preserve protects a representation of one of the most diverse habitats in the nation and some of the most scenic land in Texas.

[nature.org](http://nature.org)

Think how nature makes things compared to how we humans make things. Animals don't just preserve the next generation; they typically preserve the environment for the ten-thousandth generation. While human industrial processes can produce Kevlar, it takes a temperature of thousands of degrees to do it, and the fiber is pulled through sulfuric acid. In contrast, a spider makes its silk - which per gram is several times stronger than steel - at room temperature in water.

William Powers

President's message continued.

too many graduates disappear. What happens to the dedication that got those folks to all those classes and field trips for three months? Where did the good intentions go? Why is it so difficult to stay motivated? Don't let the final training session be the last time we see you! Of course, some folks from each class do get involved and keep coming back for more. And I think those that do are amply rewarded not only with a sense of accomplishment, but also with friendships that extend beyond the classroom or volunteer project.

It's not hard to find reasons to keep coming back!

So let me rephrase that challenge: no matter how recently or long ago you graduated, try to recapture that enthusiasm you felt as you completed your own training. By the time the last speaker had inspired us, most of us genuinely felt that we were ready to make a difference. So keep coming back, and, whether you're an old timer or a relative newcomer, get to know the Class of 2011 and welcome our newest members.



## Congratulations!

Our chapter now has an award-winning newsletter. The *Texas Star* was voted best newsletter at the 2011 Texas Master Naturalist State Meeting.

"Wow, what an honor," exclaimed Kristie Denbow and Susan Longacre. "Our members are the best. Thank you for supporting us and voting. We work very hard to fill each newsletter with information that chapter members will find educational, useful, and enjoyable."

A big thank you to all members and friends who contribute each month. We have an informative, fun, and #1 newsletter because we have active, interesting, and first rate members!



## Chapter Elections

November is election time for our chapter. We vote during the November monthly meeting.

Candidates are:

Priscilla Stanley for president.

Tom Hynes for vice president.

Anne Cassidy for secretary.

Floyd Trefny for treasurer.

Nominations from the floor will be accepted.

Thank you to Julie Clay, Phyllis Muska, and John Huecksteadt for serving on the 2011 nominating committee.



This month our meeting occurs on November 21, the 3<sup>rd</sup> Monday.



The *Texas Star* is not published in December.

See you in January 2012.



## Texas 2011 CoCoRaHS Water Year Summary

Community Collaborative Rain, Hail and Snow Network

2011 Water Year Summaries (covering the period October 1, 2010 through September 30, 2011)

[cocorahs.org/WaterYearSummary/StateTX](http://cocorahs.org/WaterYearSummary/StateTX)

Summary reports for 15,000-plus stations are posted.

Reports and charts for any state and county can be viewed by clicking "View Data" from the top menu bar on the CoCoRaHS website at [cocorahs.org](http://cocorahs.org)

Go exploring and compare your location to other parts of the country.



# Hill Country Master Naturalist Holiday Party

December 10 11:30am to 1:30pm

Cibolo Nature Center Auditorium

Members and guests will celebrate this year with a potluck featuring your favorite holiday finger food. Get out your recipe cards and bring a platter of your signature dish to share! There are no tickets to buy—your dish is your contribution. ....But if you are not a cook, there is another option. R.S.V.P. with a payment of \$8.00 per person and holiday helpers will provide treats for you.

Kendall and Bandera counties (this year's party host), please bring a dish and a dessert to share.

Directions can be found at [cibolo.org/directions](http://cibolo.org/directions).

Reidun Hilleman will take reservations and payments at the chapter meeting on November 21.

Please R.S.V.P. by December 1 to Reidun Hilleman  
101 Mallard  
Boerne, TX 78006  
830-230-5288  
[rhillerman@hotmail.com](mailto:rhillerman@hotmail.com)



## Wildlife Aides Required

by Sharon McLaughlin

**I** realize I am not telling any of you anything you have not already considered - however, unfortunately, the survival of our wildlife is largely dependent upon us. Right now, besides feed and seed, the most important item is water.

Deer, raccoons, squirrels, and armadillos use the automatic watering pans, the galvanized tub, old soup kettle, and any other vessel we have sitting outside our enclosed yard. We fill these containers with fresh water morning and evening. Inside the yard, birds have their choice of two bird baths, three circulating fountains, and four water troughs hanging on the fence inside the yard. Thus, we have constant entertainment watching the great variety of birds that visit.

This year we were blessed with the most amazing sight we had ever seen, due entirely to the provided water.

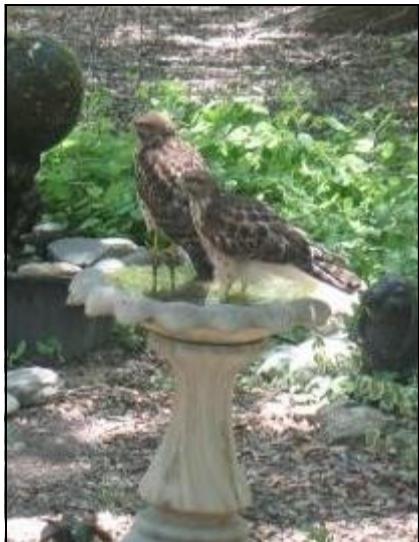
On Father's Day, we were treated to a visit from our neighboring red-shouldered hawk. We have been here sixteen years and grown used to hearing hawks and crows, and seeing big flocks of vultures flying overhead. It was not unusual to hear a LOUD CALL as we arrived home from church. Coming into the house the sound seemed closer than usual. I carefully opened the sliding door that opens onto the deck with the intent of shooing a hawk out of the back yard. *I know they need to eat, too, but I don't appreciate them dining on our little birds drawn in by the sound of running water.*

**A** large red-shoulder hawk was perched on a branch within the fenced yard and **calling** out repeatedly. Mike and I watched from the den windows as the hawk flew off only to return (calling as it came in) a short while later. The hawk kept this up for about three or four hours. I parked myself at the computer just waiting to pop-up and gaze out the windows each time I heard the screech. The hawk moved closer in each visit and finally landed upon the 'bubbler', continuing to call out. We could hear another hawk answering in the distance, maybe trying to decipher the message of, "Come on in, there is water and no one is around. IT IS SAFE."



Sure enough, in came a smaller, very wary young hawk. They perched high on a branch while the youngster seemed to survey the area below. After a while the adult flew down to the bubbler then jumped over to the bird bath. The youngster finally landed on the bubbling water and just sat there for the longest while. I think cold water on the young one's feet probably felt pretty good. I was snapping pictures one right after the other; I was light-headed with excitement.

Continued, page 6.



Around noon from that day on we heard one calling to the other and finally they would come in for a drink or two. One day as the larger hawk was drinking from the bird bath it stepped into the center and slipped on a film of algae. The bird was startled at first, till its belly got wet, then it fluttered around bathing for a short time. It was funny to watch but he/she learned it was okay to slip and slide around from then on.

It is my thought\* this was an adult teaching the youngster to fly from its nest to our yard to get a drink and take a bath. They did not bother any other birds (hummingbirds, titmice, lesser goldfinches, chipping sparrows, woodpeckers, cardinals, and others) but they watched the ground for lizards, mice, frogs, or snakes.

**O**ur visitors stayed from June 18 to July 4, when the larger one left. About four days later the young hawk moved on to begin searching for his own territory (once again my guess\*). Since that day we have not heard a screech or cry from them, but we do hope they come back next year. The water will be flowing and they will always be welcome into our backyard. I found two nice feathers which I have as proof positive we were not dreaming.

By the way, I now list my occupation - should anyone ask - as a '\*Wildlife Behavior Analyst'. Pretty cool, huh?



### Chapter Shirt and Merchandise Sales

We have t-shirts, field shirts, and women's polos each sporting the chapter logo. This year our t-shirts come in new colors and have a friendlier cut.



Our caps have a new style and design and our tote bags will carry all your essentials.

We now have a dragonfly window decal for your vehicle.

New arrivals! Backpacks are in - a chapter first.

Purchase our popular chapter merchandise at meetings and class days.

The Hill Country Chapter Merchandise Team



### Help build Merlin™

A smart online bird ID tool

Try your hand at Merlin's Bird Color Challenge



This is super fun! You'll keep playing!

[allaboutbirds.org/labs/](http://allaboutbirds.org/labs/)



A new menu option on our website - **the Donate tab** - takes you to a screen where you can make a donation via PayPal, or choose a downloadable form that allows you to type in your information, print, and mail in if you prefer to donate by check. Your donation is tax deductible - our chapter is a 501(c)(3) organization. Visit our website at **txmn.org/hillcountry** and you will find the Donate button at the end of the menu options near the top of the page.

Just in time for your end-of-year charitable contributions – we now have an easy way to donate to the Master Naturalist, Hill Country Chapter on-line.



Please consider making a donation between now and the end of the year. No amount is too small! And please let me know if you experience difficulty using the new on-line procedure. We have tested it and believe the system is functioning well, but if trouble occurs we want to hear about it. We certainly want it to be user-friendly for would-be donors!

Thank you in advance for your consideration, and for all that you do to make our chapter so outstanding!

Thanks to Dean Schmelling, Cathy Downs, Kristie Denbow, and Stephanie Perry for their efforts putting this together, with support from Susan Longacre and Phyllis Muska.

Sincerely,  
Phyllis Muska, president  
**pmuska@windstream.net**

Over the last ten years, our chapter has been funded primarily by the fall plant sale in cooperation with Riverside Nature Center. This year we canceled the plant sale due to the drought. Even native plants need water to get established, so the board felt with water restrictions in place, we could not sell plants that would have little chance of survival.

*Why do we need funds ?*  
Our major expenses are room rental for monthly chapter meetings and classroom space for fall training. We also fund a number of worthwhile projects. In addition, we subsidize several social events each year, such as the chapter picnic in June and the party in December.



It's time to turn in your volunteer project and advanced training hours.

Please Do Not Delay.

Your hours are needed to receive awards and complete our year-end reports.

Email to

**sandy325@windstream.net**

### from Tom Hynes



Tom Hynes

I took a photo I thought would be of interest to other Master Naturalists. This is a Chicken Mushroom *Laetiporus sulphureus* on a huge, dead live oak tree with Virginia creeper after a little early October rain.

# Thank you!

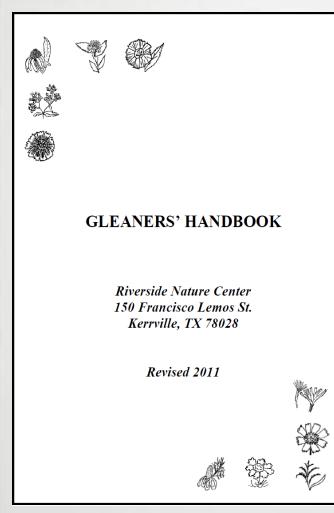
to members and friends who contributed to the  
*Texas Star's* success in 2011.

Susan Longacre  
Bob McKinley  
Phyllis Muska  
Koy Coffer  
Sandy Leyendecker  
Steve Clyburn  
Lars Nielsen  
Eileen Gotke  
Dean Schmelling  
Stephanie Perry  
Sharon Hixson  
Carolyn Bean  
Marilyn Pease  
Ken Dexter  
Harry Gartrell  
John Huecksteadt  
Bill Lindemann  
Pat Beecher  
Tom Collins  
Myrna Langford  
David Langford  
Kip Kiphart  
Gracie Waggener  
Tom Hynes  
Leanne Beauxbennes  
Priscilla Stanley  
Jim Stanley  
Jane Crone  
Reidun Hilleman

Christina Williams  
Stephanie Stone Perry  
Norma Bruns  
Anne Cassidy  
Diane McMahon  
Charles Smith  
Valeska Danielak  
Paul Stafford  
Sharon McLaughlin  
Cynthia Burgin  
Mike Quinn  
Garry Speir  
Mike Mecke  
Nancy Vaughn  
Cathy Downs  
Floyd Trefny  
Susan Sander  
Kate Villareal  
Sandy Peña  
Raul Peña  
Cynthia Johnson  
Martha Miesch  
Cindy Anderson  
Mary Booth  
Karen Millikan  
Sharon Rodriguez  
Ward Miller  
Barbara Lowenthal  
Dan Denbow



## Nature of Reading BOOKS FOR NATURALISTS



Gleaners'  
Handbook  
Gleaners Group  
of Riverside  
Nature Center  
2011



Many of the great  
ACHIEVEMENTS  
of the world were  
accomplished by  
TIRED AND  
DISCOURAGED  
people who kept on  
WORKING!

# SEED Storage



Paula Jenniton

from Barbara Lowenthal

One of the pleasures of growing wildflowers is seeing to it that they return year after year. To assure their return it is important to allow wildflowers to mature their seeds on the plants. Thus, you will have to learn to live with some scruffiness in your garden, while the plant is drying and the seeds are maturing.

Usually, you will collect seeds much sooner than the time to sow seeds. So, how do you store your seeds?

After you have collected your seeds, spread them out on a cookie sheet or on newsprint. Remove any bugs that might be lurking around. (This means squish them or carefully pick them up and turn them loose outside.) Leave the seeds spread out for a few days until they are completely dry. Check the seeds for any signs of mildew or mold and remove such.



Storage containers may be made of glass, but paper is best. Never use plastic - moisture can easily collect and cause molding. Keep the seeds dry and away from temperature extremes.



Remember, with few exceptions the best time to sow wildflower seeds is from September to November.

Information taken from the ***Gleaners' Handbook*** which can be found on the Riverside Nature Center website at [riversidenaturecenter.org/gleaners](http://riversidenaturecenter.org/gleaners).



Moisture, heat, and fluctuating temperatures are a seed's worst enemy, so don't simply abandon your leftover packets to the elements by leaving them in a garden shed. They will lose much of their vigor - the ability to germinate quickly and healthily - and many may have died. Instead, place paper packets in an airtight container, such as a canning jar with a new lid. Then make a few moisture-absorbing sachets to store with them by wrapping two tablespoons of untreated cat litter (avoid colored or scented litters) or powdered milk in a double layer of tulle. Close the lid tightly, and put the jar in a cool, dark place.



courtesy MSLO.

## Make your own seed envelopes

Find directions for "The Perfect Seed Envelope" by Edith Bettinger on page 56 of the ***Gleaners' Handbook***.

**Easy Fold Seed Envelope:** This is a neat little envelope that you can mass produce on your printer. Its main advantage lies in a rectangular design that requires only four cuts as there is no inside scissor work needed to remove excess paper. This model is best sealed with tape.

**Seed Shipping Envelope using no tape or glue:** This is a popular shipping envelope style used by European traders. The sealing fold withstands a lot of abuse without coming undone. Use the template to practice on your first one. They are so easy to make, that you will soon be making them freehand from paper scraps.

Beautiful packet templates from [alamodeus.net](http://alamodeus.net).





Floyd Trefny was recognized for earning his silver dragonfly.



Gracie Waggener enjoyed measuring worms.

## Moments from Mo Ranch

Photos courtesy of Koy Coffer



Koy Coffer demonstrated placing scent traps.



Stephanie and Jason Perry.



Stephanie described her admirable Junior Naturalist project.



Karla Trefny, Cathy Downs, Gracie Waggener, and Koy Coffer.



Vern Crawford hit the jackpot at the silent auction.

## WORTH *Watching*



Fascinating slow-motion video of an eagle owl in flight. Watch the feather action as the owl prepares to land.  
<http://www.dogwork.com/owfo8/>

The only known footage of a living Imperial Woodpecker filmed in 1956.  
<http://www.allaboutbirds.org/page.aspx?pid=2314>

*from David Langford*

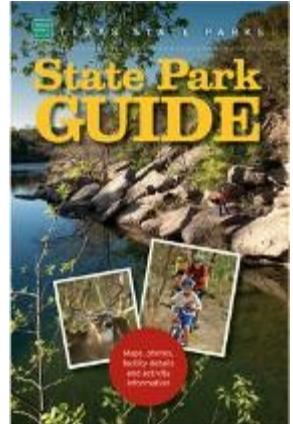
Less than seven-minutes and worth your time. The issues apply to many aquifers not only the Trinity Aquifer, and to many other counties.

<http://www.youtube.com:80/watch?v=OiIx5aDC6I0&feature=youtu.be>

*from Sharon McLaughlin*

The Hidden Beauty of Pollination. Interesting talk and mesmerizing video.  
[http://www.ted.com/talks/louie\\_schwartzberg\\_the\\_hidden\\_beauty\\_of\\_pollination.html](http://www.ted.com/talks/louie_schwartzberg_the_hidden_beauty_of_pollination.html)

**STATE  
PARK  
GUIDE  
IS A  
DIGITAL  
PAGE  
TURNER**



Let your fingers do the walking online to find places to go hiking, biking, and camping in Texas state parks. Flip the **digital** pages of the State Park Guide to find what's up in your favorite park or to find a park destination new to you.

*New Digital State Park Guide*

from Kip Kiphart

A report on Dr. Lincoln Brower's visit to view effects of the drought on vegetation and to collect monarchs to see if the lack of nectar plants has effected them.



On October 11, Mike Quinn, Monika Maeckle, Bob Rivard, and Jenny Singleton joined us for visits to **Lucky Dog Ranch** (Bob Rivard and Monika Maeckle) on the Llano River near Mason and **Whispering Water Ranch** (Chipper and Carolyn Dippel) on the headwaters of Elm Creek near Menard. Jenny Singleton's ranch generally has roosting monarchs but not this year.



Kip Kiphart, Jenny Singleton, Dr. Lincoln Brower, Monika Maeckle, and Mike Quinn.

I fetched Lincoln from the San Antonio airport shortly after noon on Monday, October 10.

We stopped for Tex-Mex, Lincoln's favorite, on the way to my house and made a swing by HEB to stock up on necessities such as Blue Bell ice cream.

We ran by the new Kendall County park, Kreutzberg Canyon Natural Area, but did not see any monarchs. Lincoln wanted to document the effects of the drought on vegetation so we spent time taking photos.



Kip Kiphart

Later that day, Emily Neiman and George Cates hosted Lincoln and me at the Native American Seed growing field near Junction and the Llano River. Native American Seed is growing *Asclepias asperula*, antelope horns, and *Asclepias viridis*, green antelopehorn.

On the ranches, monarchs were nectaring primarily on frostweed, and at Native American Seed monarchs were nectaring on gayfeather.

We went to Medina Nursery in Medina and H.E. Butt Foundation Camp north of Leakey on October 12. Patty Leslie Pasztor spent the day with us and Mary and J.J. Kennedy joined us at Medina Nursery. We were also joined by nursery owners Ernesto and Ysmael who have observed monarchs for the twenty-plus years they have lived there. The nursery owns Medina River frontage and has a BIG patch of frostweed under tall pecans and bald cypress. There were 100-plus monarchs nectaring. The Medina River is dry for the first time in more than twenty years.

That afternoon, Lincoln, Patty, and I went to H.E. Butt Foundation Camp on the Frio River. We were guided by William Collins who explained the natural history of the area. We didn't see any monarchs but Lincoln was very interested in the area. He commented that touring the fabulous site made up not seeing monarchs.

On October 13, I took Lincoln on a scenic, winding road tour through a portion of the Texas Hill Country. We stopped many times for photos. We met Patty at Garner State Park. She had made arrangements with Superintendent Rick Meyers for us to enter the park. We found many



Emily Neiman

Lincoln and Kip at Native American Seed farm.

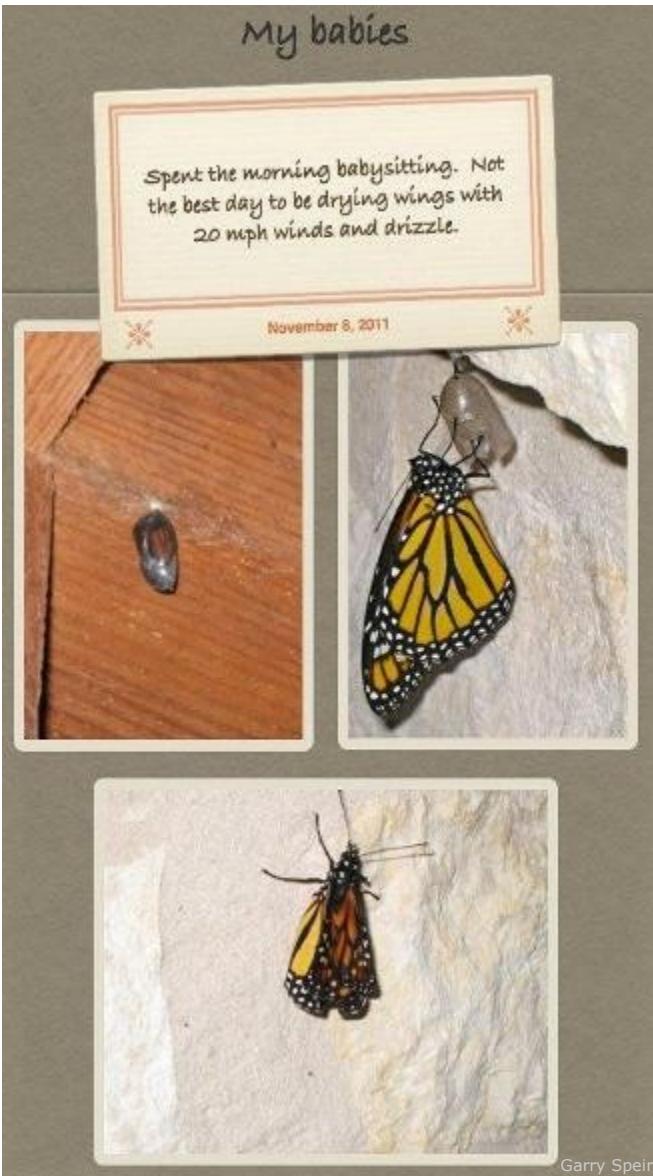


Emily Neiman

Kip and George in the growing field.

Learn about Dr. Brower  
and read his report on Learner.org.

**Dr. Brower's bio**  
**Trip report**



monarchs on frostweed in old river bottom land, but there was not nearly as much frostweed as at the Medina River.

A highlight was seeing 60-plus monarchs on an isolated baccharis neglecta, false willow, in a mowed area on the edge of the Frio River just above the spillway near the paddle boat dock. The monarchs were so intent on nectaring that they were easily caught by hand.

I got Lincoln to the airport at 6a.m. on Friday, October 14 for his flight back to Virginia.



Emily Neiman

Success in the net

Emily Neiman writes:  
Monarch Butterflies  
at Native American  
Seed farm....

I think I can speak for Martha, George, and me that we all had a grand time watching these two gentlemen chase butterflies! Learned some interesting tidbits about butterflies, too. Dr. Brower said migrating monarchs are lucky to have Native American Seed farm as a stop on their way to Mexico. He mentioned the butterflies he caught here are up to 500% healthier because of the plentiful nectar sources we provide. A highlight was when George caught a monarch bare-handed and gave it to Lincoln. Thanks to the research that people like Kip and Lincoln do, monarchs are getting more and more attention in the media which helps encourage citizens to create more butterfly gardens which then increases their habitat!

Garry Speir was fortunate to be the caretaker of four emerging monarchs. He enjoyed witnessing natural phenomena few experience.

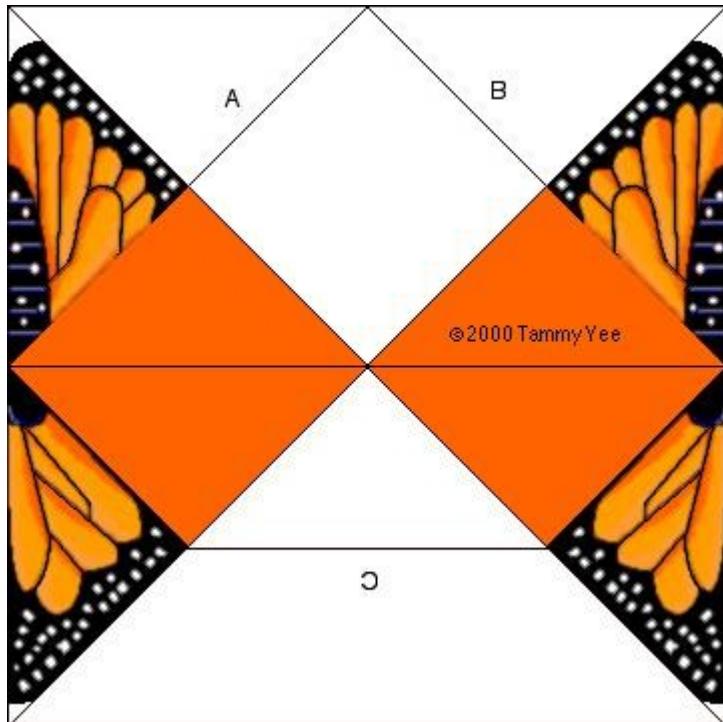
I can tell you that Garry was very excited and the proud papa of his babies!

What a treat and an opportunity to observe nature at her finest.



## A fun activity for you and the kiddoes to do during the holidays. Enjoy.

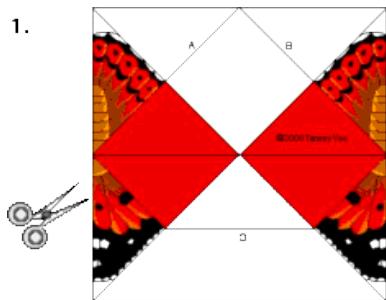
### Print and Fold a Monarch Butterfly Origami by Tammy Yee



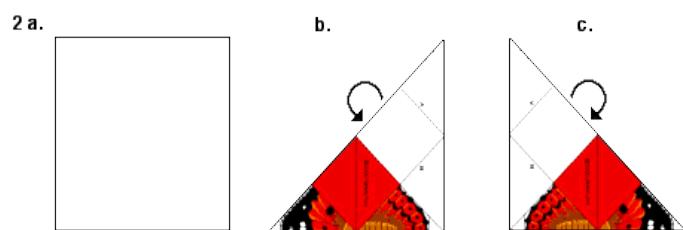
*IMAGE ABOVE IS ACTUAL SIZE TO PRINT—Print this page or take a snapshot and paste to another document.*

#### Difficulty: Easy

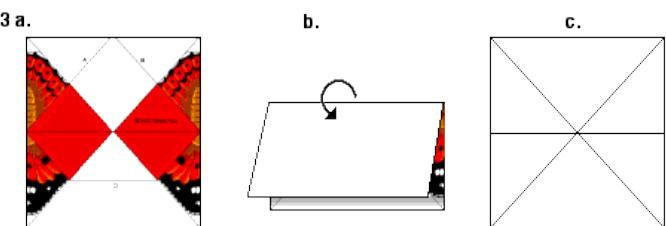
1. Print image above and cut out image along outer solid lines.



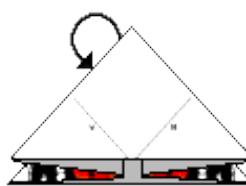
- 2a. With printed side facing down,
- 2b. Fold in half along diagonal line.
- 2c. Unfold and repeat the diagonal fold on other side.



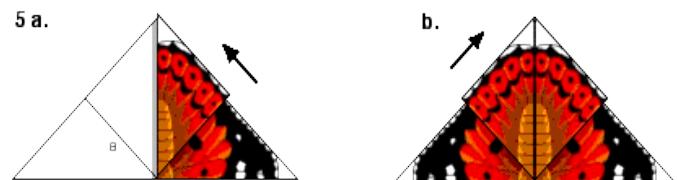
- 3a. With printed side facing up,
- 3b. Fold in half along horizontal line.
- 3c. Unfold. Your paper should be creased as illustrated.



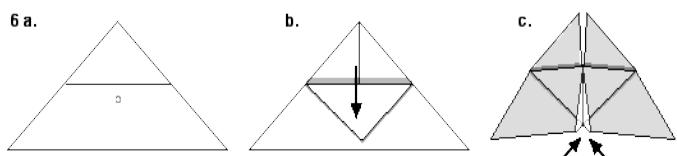
4. Carefully fold along creases, forming a "tent" as illustrated.
- 4.



- 5a. Fold the right "tent" corner up along line A, as illustrated.
- 5b. Fold the left "tent" corner up along line B, as illustrated.



- 6a. Turn butterfly over, printed side down.
- 6b. Fold down along line C.
- 6c. Pinch or crease in center as illustrated.

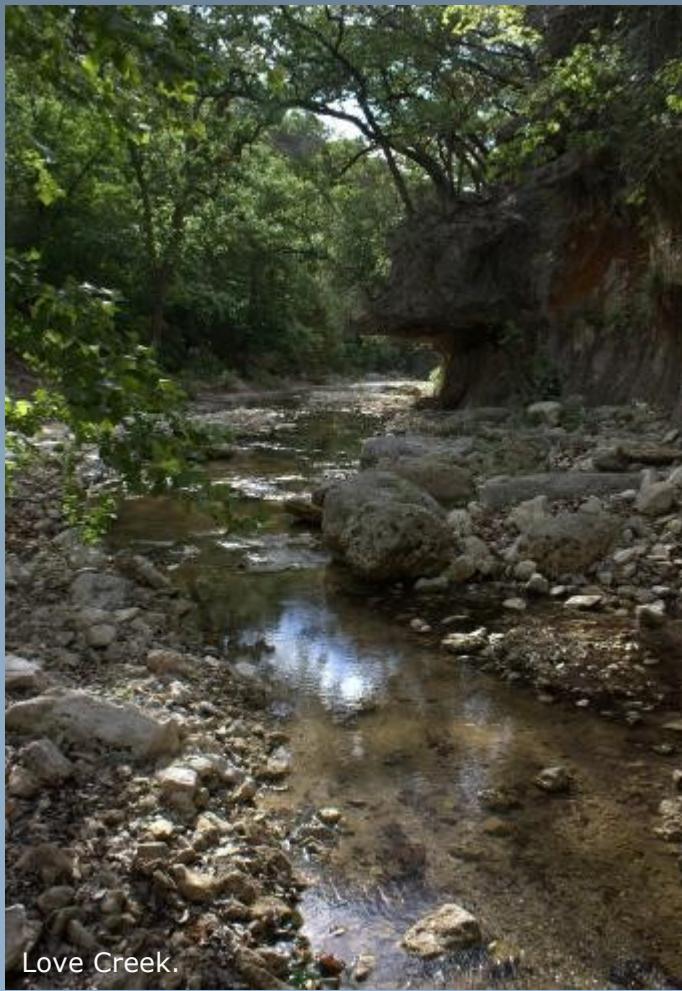


**Your monarch butterfly is ready to fly!**



View from top of Love Creek Preserve.

Photos by Richard M. Kostecke



Love Creek.



Love Creek pools.

T E X A S



## Hill Country Chapter

a 501(c)(3) corporation

### Board of Directors 2011

Phyllis Muska - President

Bob McKinley - Vice President

Anne Cassidy - Secretary

Cathy Downs - Treasurer

Steve Clyburn - Director of Advanced Training

Lisa Williams - Director of Class Training

Susan Longacre - Director of Communications

Koy Coffer - Director of Membership

Reidun Hilleman - Director of Volunteer Service Projects

Vern Crawford - 2010 New Class Representative

John Huecksteadt - Immediate Past President

VISIT OUR WEBSITE!  
[TXMN.ORG/HILLCOUNTRY](http://TXMN.ORG/HILLCOUNTRY)

We meet the fourth Monday of each month (excluding June and December) at 7:00p.m. in the Upper Guadalupe River Authority Lecture Hall at 125 North Lehmann Drive in Kerrville.

Join us at 6:30p.m. for a fun social half-hour.

We welcome anyone interested in our meeting topic or the Texas Master Naturalist program.

### Questions about our chapter?

Contact Koy Coffer

Director of Membership

[kcoffer@texas-wildlife.org](mailto:kcoffer@texas-wildlife.org)

### Texas Master Naturalist mission:

To develop a corps of well-informed volunteers to provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within their communities.



**Texas Star**  
*Lindheimera texana*

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