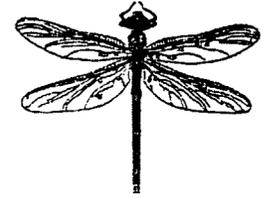


Hays County Master Naturalists NEWSLETTER



-- right here at home -- in the Hill Country

December, 2007

THE PRESIDENTIAL VIEW

Another year is coming to a close. Many of us are thinking about Christmas and the New Year. Some of us are just plain tired and look forward to some relaxation and spending time with family! As you enjoy your holidays, it is customary to mentally revisit what has occurred in the last year and resolve to do more and a few things better.

As members of the Hays County Master Naturalist Program, I know we have an important role to play in addressing environmental issues in the county. With the successful completion of another training class, we have additional folks that will volunteer their services. Many thanks are due to Nancy Turner and the 2007 Training Committee. It would be hard to find a more dedicated group of volunteers that would gladly devote the many hours necessary to an organization to make it successful.

Likewise, the 2008 Training Committee is already being organized and will soon contact over 70 individuals who expressed an interest in being a master naturalist in the last year! Much work has already begun. As the 2008 Board begins its work, it is my vision that more attention will be given to chapter projects and public outreach.

I sincerely think that great things will happen in this chapter because of the quality of its members and their dedication to preserving and conserving habitat, and educating the local public on environmental issues.

As we close this year, I want to wish each and everyone a joyous holiday season. I hope that as you contemplate your resolutions and plans for another year, you will rekindle your appreciation and enthusiasm for the Hays County Master Naturalist Program. Speaking for the Chapter as a whole, we need each and every one of you. Thank you for your dedication to Hays County.

Dale ✧

HAYS COUNTY MASTER NATURALISTS *Board of Directors*

President	Dale Shively
Vice President	Dixie Camp
Secretary	Susan Nenny
Treasurer	Winifred Simon
Past-President	Tom Watson
State Representative	Tom Watson
Training Committee	Jean McMeans
Membership Committee	Judy Telford, interim
Web Master	Herb Smith
Newsletter Committee & Editor	Richard Barnett 512-847-6941 news@haysmn.org
Outreach Committee	vacant
Host Committee	vacant
Historian	vacant
Extension Agent	Bryan Davis
TP&WD Rep	Lee Ann Linam
OTHER:	
Web Master	Herb Smith



Members in the News

Canyon Gorge Docent Training

Jamie Kinscherff and Richard Barnett have completed docent training for the new Canyon Gorge trail below the Canyon Lake Spillway.

Access to the Gorge is now available under the aegis of the Gorge Preservation Society and the Guadalupe-Blanco River Authority on first and third Saturdays monthly. Cinde Thomas-Jimenez of GBRA reports that all tours are fully subscribed through October 2008, but special group tours may be arranged through Cinde at cthomas-jimenez@gbra.org.

Information about the Gorge Preservation Society and next spring's docent training is available at <http://canyongorge.org>. Master Naturalists are especially welcome. ✧

CHAPTER NEWS

Gala Chapter Meeting

The Gala Chapter Meeting at the Wimberley Community Center on November 16 featured food, fellowship, awards, and the election of chapter officers for 2008. Chapter President Dale Shively could not be present because he was on an assignment for TP&W. Unfortunately, Dale's project of sinking the USTS *Texas Clipper* to make a reef in the Gulf of Mexico 17 miles offshore from South Padre Island as an artificial reef received another setback. It was scheduled for the week of November 16 but delayed by high seas.

The chapter voted unanimously for the Nominating Committee's slate, consisting of:

President	Dale Shively
Vice President	Dixie Camp
Secretary	Susan Nenney
Treasurer	Winifred Simon

Additionally, Jean McMeans was appointed Training Officer for 2008.

Secretary Susan Nenney conducted the Awards presentations. On behalf of the Chapter, Susan awarded Honorary Memberships to the **Patsy Glenn Refuge** and **Bryan Davis**.

HCMN recognized the Patsy Glenn Refuge because it offers educational programs designed and directed by members of the Hays County Master Naturalists and Wimberley Birding Society; it shares same values and goals as HCMN; it has provided a setting for HCMN Training events; it has provided a setting for our educational outreach to Wimberley schools; and many HCMN members have contributed volunteer hours to the Refuge, notably **Jane Little, Cara Wernli, Jim McMeans, Herb Smith, and Susan Zimmerman**.

Bryan Davis received Honorary Membership in recognition of his service as Chapter advisor for over three years; shepherding the chapter through tough revitalization of the chapter over past three years. Bryan has also coordinated a number of MN activities and workshops and conducted MN training sessions. Although not a Master Naturalist by training, Bryan has proved unequivocally he is one at heart and spirit. We are proud to welcome him as one in fact.

KayBeth Williams received the 2007 award for Outstanding Training Committee Volunteer. KayBeth has been actively involved in the Training Committee since graduating from the class of 2001. This is an appropriate time to thank her for her role in supporting our educational mission, service, and the successful completion of another class of Master Naturalists.

As Registrar, KayBeth kept all the sign-in sheets, provided copies to the Extension Office, maintained payment records, provided receipts and attendance for classes, site visits and field trips. She provided individual attendance reports for the trainees and the training committee at an increasing frequency as the course neared completion. KayBeth also assumed the responsibility for maintaining the packets of handouts for absentees and checking in and out the DVDs for make-up assignments. During the final month, she integrated all of the attendance records with volunteer and attendance into a single detailed spreadsheet that reports the status of each trainee in relation to our state certification standards.

Since we were not in a location with the instructional materials and equipment, KayBeth also provided the "pony express" service, retrieving copies, books, and the information packets for each class, plus the data projector and lap top computer for classes held at the Wimberley Community Center and Freeman Ranch. She faxed documents as needed, returned the equipment to the Extension Office and obtained books, pamphlets and other course materials as needed.

KayBeth is dependable, conscientious, and very supportive of our MN mission, helping to promote increased environmental awareness, improved land stewardship through the commitment of over 120 hours of volunteer time, this in addition to her full time job. It will be difficult to find a volunteer as dedicated and committed to the Master Naturalist mission as KayBeth Williams. Thank you from the Committee and everyone you have assisted in learning how to be a Master Naturalist!

Three members received awards for their Significant Contributions to the Chapter this year.

Jamie Kinscherff, an HCMN Member since 2003, has conducted site visits for Bryan Davis, served on the Training Committee for four years, assisted with equipment and

classroom setup, and is unseen but always there to help with whatever needs doing.

Jan Little and **Cara Wernli** have been HCMN members since 2005. They initiated a significant outdoor education program for all the third grade students in Wimberley and are driving forces at the Patsy Glenn Refuge, where they have developed interpretation programs for the nature trails.

Jean McMeans received the Award for Outstanding Volunteer of 2007. A member of HCMN since 2005, Jean has contributed to the Training Committee and served as coordinated food and other services for all training classes and Chapter meetings. Jean's initiative has contributed to the HCMN Board's planning and deliberations.

Representing Texas Parks & Wildlife, Sonny Arnold made a special presentation to Dixie Camp and Betty Finley in recognition of their work in organizing the Master Naturalist Exhibit at the 2006 TP&W EXPO in October. Noting that the Texas Master Naturalist Program is now ten years old, Sonny presented Dixie and Betty with green canvas-backed chairs bearing the Master Naturalist logo.

Judy Telford presented 2007 Recertification pins to 34 HCMN members who have completed all their Continuing Education and Volunteer Service requirements this year. Judy also recognized the contributions of four members who have completed five years of service with the Hays County Chapter. Congratulations and thanks to Ann Allen, Del Basset, Walt Krudop, and Judy Telford.

Four members earned Bronze Dragonfly pins this year in recognition of completing 250 hours of Volunteer Service: Karen Archer, Joe Black, Karen Haywood, and Jean McMeans. Jamie Kinscherff received the Silver Dragonfly pin for completing his 500 hours of Volunteer Service this year. Walt Krudop was awarded his Silver and Gold Dragonfly pins during the State meeting in October. 🦋

Training Committee invites volunteers for 2008 positions

If you are interested in serving on the 2008 Training Committee please provide the following information to the secretary and/or to Jean McMeans, Training Committee Chair directly at jcheath42@msn.com.

Information requested from you includes:

- Position desired
- Name
- E-mail address
- Phone number(s)
- Skills, knowledge, and interests you would bring to the position
- Your Chapter Volunteer activities for 2007

1.1 Chair \ Coordinator of Training Committee – Jean McMeans

- Implement training program in accordance with Board policy & Operating Handbook
- Determine training needs and facilitate meetings
- Develop list of materials and submit agenda and arrange for printing prior to class
- Facilitate training classes, introduce speakers and oversee overall process
- Report to Board on committee progress, class preparation, activities, events, needs, and accomplishments
- Attend Board meetings and serve as liaison to Chapter Executive Board
- Chair can add or modify duties to key positions as necessary.

1.2 Vice-Chair \ Assistant-Coordinator of Training Committee – (1 Position)

- Assist Chair in implementation of training program
- Assist Chair in determination of training needs, arrange for meetings, provide agenda and facilitate meetings in the absence of the Chair
- Assist in development of list of materials and submit agenda for printing to Texas Extension Office prior to class
- Facilitate training classes as directed by Chair
- Represent Training Committee at Board meetings in absence of Chair

1.3 Registration and Attendance: – (2 Positions)

- Greet and obtain signatures for attendees on official sign-in sheets
- Collect money, provide receipts and deposit funds with Treasurer
- Maintain file copy of registration and submit copies by fax or mail to Chapter Records Committee Chair and Texas Cooperative Extension Office contact
- Maintain accurate records of advanced training and volunteer hours for trainees
- Provide trainee's attendance, advanced training and volunteer hour reports at last three classes
- Receive, review and track class makeup reports for absentees

- Maintain and distribute hand-out packet for absentees
- Coordinate tape/DVD check out/in and make-up report records

1.4 Program:

1.4.1 Nature Watch Coordinator – (1 Position)

- Arrange for artifacts, materials and plant specimens for discussion at each class
- Facilitate 10 to 15 minute discussion at each class session

1.4.2 Logistics & Documentation: (videography) – (1 Position)

- Determine equipment needs
- Set-up, test and return equipment to secure location
- Set up tripod, camera, and record programs
- Make duplicate DVD, label each and file with Attendance Coordinator
- For classes not recorded, submit recommended alternative assignment for committee approval
- Set-up and breakdown tables and chairs
- Clean up and secure building

1.5 Field Trip and Site Visit Coordinator – (2 Positions)

- Contact field trip host and make necessary arrangements
- Provide sign-in sheet and submit completed form to Attendance Coordinator
- Obtain or prepare map and one page public relations flyer
- Distribute, collect and summarize evaluation forms, and report to Training Committee
- Site Visits: meet with Texas Cooperative Extension Agent, review suggestions and develop calendar
- Obtain map, directions, areas of interest and submit to Chair 10 days before each visit
- Meet host/hostess prior to visit, provide sign-in sheet and turn in to Attendance Coordinator at next meeting
- Facilitate tour to highlight areas of interest
- Determine if workday is appropriate as class volunteer project/education opportunity
- Oversee proposal, coordinate event and publicize event

1.6 Secretary – (1 Position)

- Maintain “Master Course ” binder with a full set of handouts for each class
- Maintain class files, including applications and insurance waiver forms
- Create class directory with phone, e-mail, and addresses
- Match trainees and mentors; take digital pictures, match photos in chart format
- Record committee meeting minutes and e-mail draft to Committee prior to next meeting
- Make edits and provide official minutes to Executive Board and Texas Cooperative Extension Service

1.7 Speaker’s Contact (includes logistics, gifts and evaluation) – (1 Position)

- Contact speakers and discuss Master Naturalist course and needs: fill our *Speaker Data Form*
- As reminder, contact speakers one week before class to confirm engagement
- Obtain and present appropriate unique speaker “thank you” gifts
- Obtain PowerPoint handouts and provide to Coordinator 1 week before class
- Set-up equipment and assist speaker in connecting and testing prior to presentation
- Write personal *Thank You* note to each speaker and present speaker gifts
- Collect and tabulate evaluation forms for new speakers
- Distribute summary report to Training Committee as needed

2.0 AD HOC TRAINING COMMITTEES:

The Training Committee shall have ad hoc committees established by the Chair as determined necessary to fulfill the needs of the Training Class. Two such committees should include:

2.1 Meals: supported by Chapter’s Host Standing Committee – (Coordinator and helpers as needed)

- Develop menus and coordinate food donors for class meal
- Maintain stock of paper goods and essential supplies
- Provide reimbursement forms, review and get signature approvals before submitting to Treasurer
- Provide names of volunteers to be included in agenda

- Operate within a specified dollar amount per person for the meal budget as determined by the Chair

2.2 Graduation: (Chair and volunteers as needed)

- Arrange for graduation speaker
- Arrange for location
- Arrange for food (caterer) and associated needs
- Order, size, pick up and pay for shirts
- Obtain Certificates, State and County, and Dragonfly pins
- Order and pay for name tags
- Arrange for any extra event/activity if applicable
- Coordinate efforts with Chapter representatives

2.3 Other: Volunteers as needed and determined by Chair and Vice-Chair

HCMN Picture Trail

Walt Krudop has launched a new web site for displaying photography of HCMN activities and projects.

To VIEW photos on the site, just click on <http://www.PictureTrail.com/hayscntymn>. You can view all the photos but cannot edit or change anything. Anyone who knows the web address can access this.

The simple instructions to upload photos are:

- 1) Go to <http://www.picturetrail.com>
- 2) Then click on Member Login.
- 3) Once you log in, click on "Upload Pics".

The detailed but pretty straightforward instructions showing screenshots for each step is shown in the attached instruction document. For the Member Login, please check with Walt.



Reporting Reminder

Please email your reports of Volunteer Service hours and Advanced Training immediately to Judy Telford, preferably at recordscom@haysmn.org, or send them by USnail Mail to 2303 E. McCarty, San Marcos, TX 78666.

-- Judy Telford



CALENDAR

(The dragonfly logo identifies official HCMN events)

December 8. **Conserving Migratory Species in the International Arena.** LBJ Wildflower Center, 9 to 11 am. More info below

December 9. **Regional Master Naturalist Christmas Party**, Cibolo Nature Center, Boerne. hosted by the Alamo Area Master Naturalists. Trails will be open from 8:00 am to 8:00 pm. Potluck dinner will be served at 3:00 pm. Come early and enjoy a walk on the Marsh Boardwalk, through the Woodland Trails, along the beautiful Cibolo Creek, or along the trails through the tall grass prairie.

We hope that many members of our neighboring chapters of Hill Country, Hays County, and Lindheimer will be able to join us for this fun afternoon in a wonderful Nature Center setting. Please contact: Holly Camero (chcamero@aol.com) or Suzanne Young (suzanny2@aol.com) if you have any questions.



December 15, **Project WILD Training**, Welder Wildlife Foundation, Sinton. For more info, please contact Alyssa Taylor of the Welder Wildlife Foundation at (361) 364-2643 or conservationeducator@welderwildlife.org.

February 23, 2008. **Sea Turtle Saturday 2008**, Houston Zoo. For more info or to learn how you can help Save the Sea Turtles, please contact Tracie Teague, 979-709-6699, ibteague@yahoo.com



ADVANCED TRAINING OPPORTUNITIES

Conserving Migratory Species in the International Arena

A lecture with Dr. Craig Farquhar

SATURDAY, DECEMBER 8' 9:00 TO 11:00 AM

Lady Bird Johnson Wildflower Center, 4801 LaCrosse Ave., Austin. No entrance cost to attend lecture but please consider staying for lunch in the café or visiting the gift shop.

In the twenty years since the Black-capped Vireo was listed as federally endangered much has been learned about its biology, conservation and management. However, most of this knowledge comes from the U.S. portion of its range, now reduced to parts of central and southwestern Texas, and a few small populations in south-central Oklahoma. Recent work has shown this bird to breed much farther south than previously known. In fact, the Mexican distribution may represent fully half of the bird's currently known breeding range. So revealing was this information that it played a significant role in the recent decision by the U.S. Fish & Wildlife Service to propose downlisting this species to Threatened. Black-capped Vireos also winter exclusively in Mexico, along the western Pacific slope states. Therefore, the information stemming from investigation of the Mexican portion of the range is of paramount concern to recovery of this species. Collaborating effectively with biologists in foreign countries, in this case Mexico, has to be part of a successful conservation strategy for organisms with cross-border ranges. This presentation will discuss the recent advances in the biology and conservation of this species in light of our work in Mexico, and elucidate the needs for collaborative efforts with countries outside the U. S.

Craig Farquhar is an avian ecologist employed with the Texas Parks and Wildlife Department (TPWD), Austin, TX. He currently coordinates the Cooperative Endangered Species Conservation Fund (Section 6) program at TPWD, and works on conservation biology of endangered Black-capped Vireos (*Vireo atricapillus*) and Golden-cheeked Warblers (*Dendroica chrysoparia*). His previous work focused on birds of prey, including American Kestrels (*Falco sparverius*), White-tailed Hawks (*Buteo albicaudatus*), and Variable Hawks (*B. polyosoma*) of South America. He has held lectureships and visiting professorships at the University of Texas at Austin, and Southwestern University; and he is Adjunct Professor at Texas State University and the Universidad Autónoma de Nuevo Leon. He was educated at Trinity University, San Antonio, TX (B.A.), University of TX at San Antonio (M. S.) and Texas A&M University, College Station, TX (Ph.D.).

This program is part of the 2007 Balcones Canyonlands Preserve Hike & Lecture Series

organized and presented by the managing partners of the BCP.



VOLUNTEER OPPORTUNITIES

Birding Contest for Schools

The National Biodiversity Parks (NBP) has recently launched the National Schoolyard Birding Challenge. The event is part of the NBP's Fledging Birders Program. The contest has been designed to promote awareness of local bird life for youth through the use of an interactive format.

The Challenge is a monthly birding contest open to students in all public and private schools in the contiguous United States. Student participants will work together to observe, identify, and record various species found on their school grounds. The main objective is to get more young people outside and exploring nature through a birding portal.

Sharing birds with youth is an invaluable service to the birding community, and, hopefully, an investment for the future of birds in North America.

For more information, visit:

<http://www.fledgingbirders.org/challenge.html>

Wildscape Garden, San Marcos Nature Center

HCMN PROJECT #405

The warm, dry fall weather ended when a cool front blew through on Wednesday afternoon, November 21. The passion vines were still luxuriant and hosts to Gulf Fritillaries, which whirl around you while you work. Despite our impression that the Crimson Patches and Zebra Heliconians had departed, they were still active during the warm morning of November 21. A few flame acanthus and rose mallows were still blooming, and there were a few early pink evening primroses. Rain on November 24 should encourage the seeds of next spring's wildflowers to germinate soon.

Sow thistles, black medicago, and pecan and elm seedlings thrive regardless of regular weeding.

We welcome contributions of seeds or seedlings of annual and perennial wildflowers to improve the diversity of our garden. Indian paintbrush, phlox, larkspur, Zexmenia, gayfeathers, standing cypress, and even Texas prickly poppy would be welcome, but we have not been able to grow them from seed.



CONTACT: Richard Barnett,
news@haysmn.org.



Jacob's Well

HCMN PROJECT #603

Walt Krudop and Dale Shively met with David Baker (Executive Director) and Michael Pape of the Wimberley Valley Water Association on May 21.

Discussions involved how the HCMN can play an organized role in the various phases of the Jacob's Well project. Volunteer work at Jacob's Well has been pre-approved but a new project leader and a strategic plan needs to be developed. Walt will work on a draft concept and will form a committee to get plans developed. Before volunteers begin work, the HCMN plan for the project will be drafted and then a call for volunteer work groups\dates arranged. This project will constitute a formal Chapter-sponsored volunteer activity. More to come. 



State News

Texas Monarch Watch

Mexican President Vows to Protect Sacred Butterfly Trees

ANGANGUEO, Michoacán, Mexico, November 26, 2007 (ENS) - President Felipe Calderon visited the Sierra Chincua monarch butterfly reserve in the mountains of central Mexico on Sunday to announce his plan to enhance and publicize the reserve.

Under the new program, the Calderon government will spend \$4.6 million to buy additional equipment and advertising for the reserve, which is protected by Mexico and also internationally under the UNESCO Man and the Biosphere Program.

"This nature reserve annually receives millions of butterflies that come to spend the winter in our ancient sacred firs after a journey of over 4,000 kilometers from Canada to Mexico," said President Calderon.

For the Purepecha Indians, said Calderon, "the butterflies' stay meant the essence of the dead, because the butterflies used to arrive around the time of the Day of the Dead and for the Otomí and Mazahua, they represented the spirit of the harvest, because the harvest ended when the Monarch butterfly arrived."

"These butterflies, which attract thousands of tourists, are regarded as one of Mexico's natural wonders and this season, we hope to receive 230,000 tourists, which is actually quite few," said the president.

About \$36.4 million in government funding already comes to the butterfly reserve each year to support a team of park rangers who attempt to protect the trees favored by the butterflies from armed groups of lumber thieves.

The Mexican Fund for Nature Conservation and the World Wildlife Fund say these efforts have resulted in a 48 percent drop in illegal logging, compared to last year. "We're gaining ground in the fight against illegal logging," Calderon said.

Monarch butterflies have one of the world's most unusual migration patterns. Every September, millions of the black-and-orange insects fly 3,400 miles from their breeding grounds in the forests of eastern Canada and parts of the eastern United States to the mountains of Mexico where they seek the same locations their forebears once inhabited.

There they gather in 10 to 13 colonies in the Oyamel fir, *Abies religiosa*, forests of Mexico. Oyamel firs grow only at high altitudes, between 2,400 and 3,600 meters above sea level.

In late March, the monarchs return to U.S. and Canada where they breed up to five generations before heading back to Mexico. A typical butterfly will make just one migration during its lifetime. Individual Monarchs do not travel the entire migration route but reproduce and die along the way. Their offspring continue the flight.

President Calderon announced Sunday that his government is working with the United Nations to have the monarch butterfly area recognized as a World Heritage Site, a result "which we hope to achieve soon," he said.

The World Heritage Convention is administered by UNESCO, lists 851 sites around the world that are protected as being of special natural value to all humankind.

President Calderon promised help for the community of Aganguero where the butterfly reserve is located. "We will be working very closely with the people of Aganguero, not only to help them solve their development problems, but also so that Anganguero can be reinforced as one of the magical towns of Mexico and attract more tourism," he said.

Today, Mexico has over 670,000 hectares of nature reserves, said the president, "and we are advancing towards our goal of over three million hectares in nature reserves by the end of my government."

The president met with Governor Elect of Michoacan Leonel Goday on Sunday after the state's Electoral Institute submitted written proof that he had obtained a majority in the elections.

During the meeting, the president repeated his government's willingness to work for the development of the state and raise the living standards of the residents of Michoacán.

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Local News

Wimberley Butterfly Watch

Butterfly diversity and numbers diminished rapidly in November with the passing of most wildflowers. Late-blooming mistflowers, Copper Canyon Daisies, Indigo Bluespires, and lantanas attracted a few late survivors and migrants until the cool front of November 21.

	1-10	11-20	21-30
Giant Swallowtail			
Pipevine Swallowtail			
Black Swallowtail		x	
Eastern Tiger Sw'tail			
Checkered White			
Orange Sulphur			x
Southern Dogface	x	x	
Lyside Sulphur			
Cloudless Sulphur	x	x	
Orange-barred Sulphur			
Large Orange Sulfur			

Little Yellow	x	x	
Sleepy Orange	x	x	x
Dainty Sulphur	x	x	x
Great Purple Hairstr.		x	
Dusky Blue	x	x	x
Groundstreak			
Henry's Elfin			
Juniper Hairstreak			
Oak Hairstreak			
Soapberry Hairstreak			
Gray Hairstreak	x		
Mallow Scrub Hairstrk	x	x	x
Western Pigmy Blue			
Marine Blue			
Reakirt's Blue			
Eastern Tailed Blue	x	x	
American Snout			
Gulf Fritillary	x	x	
Julia Heliconian		x	
Zebra Heliconian			
Variiegated Fritillary	x	x	x
Bordered Patch			
Theona Checkerspot	x	x	
Pearl Crescent	x	x	x
Phaon Crescent			
Texan Crescent	x	x	x
Question Mark			
Eastern Comma			
Red Admiral	x	x	x
American Lady	x	x	x
Painted Lady	x	x	x
Common Buckeye	x	x	x
Common Mestra	x	x	x
Goatweed Leafwing			
Tropical Leafwing			
Red-spotted Purple			
Hackberry Emperor			
Tawny Emperor			
Empress Leilia			
Common WoodNymph			
Red Satyr			
Little Wood Satyr			
Carolina Satyr	x		
Monarch			
Queen	x	x	x
Silver-spotted Skipper			
White-striped Longtail	x	x	x
Dorantes Longtail		x	
Long-tailed Skipper	x	x	
Northern Cloudywing			
Sickle-winged Skipper			
Juvenal's Duskywing	x		
Horace's Duskywing			
Funereal Duskywing	x		x
Sleepy Duskywing			
Checkered Skipper	x	x	x

Lavinia White-skipper			
Southern Skipperling	x	x	
Julia's Skipper	x	x	
Fiery Skipper	x	x	x
Sachem	x	x	x
Whirlabout	x	x	
Dun Skipper	x	x	x
Roadside Skipper			
Eufala Skipper	x	x	x
Ocola Skipper	x	x	x

If you spotted something we missed,
please email your editor at news@haysmn.org



Links to Chapter Sponsors and Partners

Sponsors:

Texas Master Naturalist - State Website -
masternaturalist.tamu.edu

Texas Cooperative Extension – agextension.tamu.edu/

Texas Parks and Wildlife Department –
www.tpwd.state.tx.us/

Agencies of Interest:

Bamberger Ranch --

<http://www.bambergerranch.org/workshops.htm>

Native Plant Society of Texas – www.npsot.org/

San Marcos Greenbelt Alliance --

<http://www.smgreenbelt.org>.

San Marcos River Foundation –

<http://www.sanmarcosriver.org>.

Texas Outdoor Women's Network -

<http://www.townsanmarcos.org/>

Texas Cooperative Extension – Sea Grant Program –

texas-sea-grant.tamu.edu/

Texas Forest Service – txforestservice.tamu.edu/

U.S. Army Corps of Engineers –

www.usace.army.mil/

U.S. Fish and Wildlife Service – www.fws.gov/

U.S.D.A. Natural Resource Conservation Service –

nrcs.usda.gov/

Partners

Austin Nature Day --

<http://www.austinnatureday.org/>

LBJ Wildflower Center -- <http://www.wildflower.org>

San Marcos Nature Centre --

<http://www.smgreenbelt.org>