

PURPLE CONEFLOWER — Echinacea sp.

December Meeting Tuesday, Dec. 5 Fort Worth Botanic Garden, Rose Room Zoom: Short Business Meeting & Voting In Person: Holiday Party

See page 3 for more

NORTH CENTRAL TEXAS

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Native Plant Society of Texas North Central Chapter

Newsletter

Volume 35, Number 9 December 2023





Chapter of the Year (2016/17) Chapter Newsletter of the Year (2019/20)

Visit us at <u>npsot.org/chapters/north</u> <u>-central/</u>

Masthead and Contents

Chapter Leaders

Contents

President – Marcie Delgado president@txnativeplants.org Past President - Gordon Scruggs Vice President & Programs -J.G. (Jim) Domke **Recording Secretary – Bill Freiheit Treasurer** – Avon Burton Hospitality Chair - Corinna Benson, Debbie Stilson co-chair Membership Chair – Beth Barber **Events Chair – Position open** NICE! Coordinator - Hollie Carron Plant Sales Coordinators -Gordon Scruggs, Sandy Fountain, **Josephine Keeney** Education/Outreach Chair – Dana Austin Webmaster - Frank Keeney Field Trips - Eric Johnson Speaker's Bureau - Theresa Thomas **Donations/Grants Chair – Position open** Parliamentarian - Martha Mullens Facebook Manager - Sandy Fountain Newsletter Editor - Troy Mullens media@txnativeplants.org Assistant Newsletter Editor -Martha Mullens NLCP Classes Coordinators -Sandy Fountain, Theresa Thomas Interim Publicity Chair – Becca Surginer

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Guest Editor John Darling Guest Proofreader Grace Darling

Questions, Comments?

Use this link

info@txnativeplants.org



Our December Meeting

Tuesday, Dec. 5

Fort Worth Botanic Garden, Rose Room

Zoom: Short Business Meeting & Voting

6:00 p.m. social time 6:30 p.m. meeting time

Register in advance for this meeting:

https://npsot-org.zoom.us/meeting/register/tZlqcuqqrT0jHNZGwrtePlanh0xbQo-jgAp_

After registering, you will receive a confirmation email containing information about joining the meeting.

The business meeting will be followed by

In-Person Holiday Party



Molly Hollar Wildscape, Arlington. Marian Hiler photo.

Nominees



For President: Karen Harden

I've lived in the north central area of Texas since 1972 and recently retired after 25 years with Fort Worth ISD. I've been a member of the Native Plant Society of Texas since 2016 and have served on the North Central Chapter board as Secretary, President, and Chair of the Branding Committee. Having just received my certification as a Cross Timbers Master Naturalist, I am currently volunteering at the White Settlement Monarch Waystation and the Fort Worth Zoo demonstration gardens, as well as being an admin for our chapter's Facebook page. In addition to gardening with native plants, I enjoy hiking, photography, and seeking out nature in the great outdoors.



For Vice President: Avon Burton

I grew up in San Antonio and have lived in Fort Worth for more than 45 years. Most of my career was in the printing and advertising industry before retiring in 2019. I became certified as a Tarrant County Master Gardener in 2007 and as a Cross Timbers Master Naturalist in 2018, then began serving on the North Central Chapter board in January 2021 as the NICE Coordinator. I currently serve as Treasurer, I'm on the Website Committee, co-lead the White Settlement Monarch Waystation demonstration garden, and also volunteer in the Herbarium at the Botanical Research Institute of Texas. With a passion for gardening, I am always on the lookout for a new place to install native plants for the benefit of the environment. Some of my other interests include yoga, photography, hiking, and being outside in nature.

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Nominees continued from page 4



For Secretary: Marcie Delgado

I am a TCU alumna with a double major in biology and psychology. I appreciate the opportunity to utilize my education and background to advocate for environmental justice, equity, diversity, and inclusion. As a 6th generation Fort Worthian, I've developed a passion for preserving the natural history and diverse heritage of this land for future generations to enjoy and explore.

I currently live in White Settlement with husband Eddie and our five-year-old

son Desi. I have served my community through seats on the Crime Control and Prevention Board of Directors and the Parks and Recreation Advisory Board. I am also the current president of the North Central Chapter of NPSOT, a Texas Master Naturalist, and co-leader of the White Settlement Monarch Waystation, President for the North Central Chapter of NPSOT, and a Texas Master Naturalist.



For Treasurer: Gordon Scruggs

I am a retired civil engineer with a passion for the outdoors. I grew up in rural Oklahoma and spent as much time as I could hiking, exploring, and swimming in ponds. I have hiked and explored on three continents. The study and cultivation of native plants has become my passion since joining the Native Plant Society of Texas .

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Other interests include paleontology, astronomy, paleoanthropology, and history. My favorite getaway is to go hiking and camping with my grandchildren.

I have been a member of NPSOT for almost seven years. This chapter has been the focus of my volunteer work since retiring. During that time, I have worked at several demonstration gardens, helped at plant sales, assisted with the Walk On The Wildside children's learning program at Molly Hollar Wildscape, and helped staff the chapter's booth at numerous local events. I am a past president and currently serve as Chair of the Events Committee.

I would be honored to serve as treasurer and will continue to work to keep our chapter the best in Texas.

From Frank Keeney



Flower of the Month Frostweed, Verbesina virginica

This lovely perennial plant is native to Texas and many other states but has been ignored by commercial nurseries.

The large leaves give frostweed a rather tropical look, but it is very hardy. It can reach as high as 6 feet but averages 4 feet. Trimming it back in June will give you a fuller plant and more blooms. It likes full sun, partial or full shade. Frostweed requires a small amount of water to be happy.

Its native habitat is river banks, open woodlands and shaded woods.

The large clusters of white flowers bloom in August and September and are usually covered with bees and butterflies. The foliage is a larval host for the Summer Azure, Bordered Patch and Silvery Checkerspot butterflies.

As if all that weren't enough, when a freeze happens, the stems will burst and make beautiful ice formations at the base of the plants. Go out early to see them because the ice sculptures melt fast.

continued on page 8



Frostweed blooming in the Fielder House Museum garden, Arlington

Flower of the Month continued from page 7



Above left, new spring frostweed leaves. Right, the full plant in late summer or early fall. Below, a closeup of the flowers that are so important to late-season pollinators. Continued on page 9.



Flower of the Month continued from page 8

Ice sculptures or ribbons may appear after the first hard freeze. For more, visit these sites:

<u>http://butterfly-lady.com/plant-frostweed-</u> <u>to-help-migrating-monarch-butterflies/</u>

https://houstonarboretum.org/frostweed/

https://bwwellsassociation.wordpress.com/ 2017/01/15/a-frostweed-verbesina-virginicacreates-an-unusual-ice-bloom/





Support Your Chapter

From Avon Burton: Our North Central Chapter has experienced tremendous growth in 2023! We have grown our membership to almost 400, and serve many communities and organizations throughout Tarrant County. With this, we are pleased to announce that we are in need of more volunteer support.

If you find yourself feeling moved to contribute to the ongoing growth and success of our chapter in some way, please contact <u>nominations@txnativeplants.org</u> to share your strengths and interests.

We look forward to hearing from you!

Officer positions: President Vice President Secretary Treasurer

Committees: Communications Education/Outreach **Events** Facebook **Field Trips** Hospitality Membership Newsletter NICE **NLCP** Nominations Parliamentarian Plant Sale Publicity **Speakers Bureau** Website

The North Central Chapter of The Native Plant Society of Texas

VOLUNTEERS

ED

F

Officer and committee positions open for 2024

Our growing chapter needs your support!

Training and guidance provided Remote options for involvement Qualifies as TMN volunteer hours

Leadership and support opportunities

https://npsot.org/chapters/north-central/



Demonstration Garden Information Troy Mullens

Demonstration Garden Information

North Central Chapter Native Plant Society of Texas



Demonstration Gardens. Monarch Waystations, Leaders, Addresses, and Times for Volunteer Opportunities

For inclement weather or for late/early start time, call the leader's phone number. If none is listed, get their phone number at your next person-to-person meeting.



Southwest Subcourthouse Demo Garden 6539 Granbury Rd, Fort Worth, TX 76133 2nd Saturday & last Wednesday

Native Plant Gardens at the Southwest Regional Library <u>theresakaythomas@me.com</u> 4001 Library Ln, Fort Worth, TX 76109 Theresa Thomas & Greg Hubbard 2nd & 4th Thursdays, 9 to 11:30

Molly Hollar Wildscape 2866 Spanish Trail, Arlington, TX 76016 Ann Knudsen (682) 554-4443 Every Wednesday & 1st Saturday, 9 to noon Mini-class on 1st Saturdays

Fielder House Butterfly Garden 1616 W Abram St, Arlington Tx 76013 Mondays – See Pollinator Group Schedule*

Knapp Heritage Park Butterfly Garden 201 W Front St, Arlington, TX 76011 Mondays – See Pollinator Group Schedule*

O.S. Gray Natural Area 2021 W Abram St, Arlington, TX 76013 Kevin Donovan & Josephine Keeney 2nd Saturday, 9 to noon River Legacy Park Pollinator Garden 701 NW Green Oaks Blvd, Arlington, TX 76006 Mondays – See Pollinator Group Schedule*

Randol Mill Park Pollinator Garden 1901 Randol Mill Rd, Arlington, TX 76012 Mondays – See Pollinator Group Schedule*

Randol Mill Park Triangle Garden 1901 W Randol Mill Rd, Arlington, TX 76012 Carol Marcotte <u>carol@carolmarcotte.com</u> (817) 793-3917 4th Thursday, 9 to 12

White Settlement Monarch Waystation 8213 White Settlement Rd 76108 Avon Burton & Marcie Delgado Every Wednesday, 9 to 11

Fort Worth Zoo Pollinator Garden 1989 Colonial Parkway, Fort Worth, TX 76110 Stesha Pasachnik (765) 969-2082 2nd Friday, 9 to 11:30 unless otherwise noted

Tarrant County College Pollinator Garden Northwest Campus 4801 Marine Creek Pkwy, Fort Worth, TX 76179 Bill Freiheit <u>obi.daddy@yahoo.com</u> (254) 205-1400 4th Friday, 10 to 1

*Pollinator Group Schedule - 9 to noon Location varies. Call Josephine at 817-706-9518

Corrections/additions to <u>media@nativeplants.org</u> We are looking for new demonstration garden locations! Chapter president Marcie Delgado called the meeting to order at 6:30 p.m.

Announcements:

Tonight's presentation will be given by Don and Debora Young. His topic is *Stewardship in Action: Recent and Current Activities at Tandy Hills.*

The next general meeting will be on December 5. It will be a hybrid general meeting followed by a holiday party.

Approval of Minutes: We are running behind on the previous general meeting minutes. We will have these updated before the December meeting.

Treasurer's Report: The fall plant sale was exceedingly successful. The sale grossed \$8,036 and the net amount of funds raised for the chapter was \$5,059. With that, the beginning October balance was \$9,668 with an income of \$7,864 and expenses of \$2,819 for an ending bank balance of \$14,713 at the end of October.

COMMITTEE REPORTS:

Plant Sale: The leadership would like to thank all who contributed to the success of our fall plant sale. It was wildly successful, and we wouldn't be able to do what our chapter does without the dedicated and knowledgeable people who organize and contribute to our plant sales. The plant sale leaders are currently working on planning the date and location for the spring sale. Contact <u>plantsaleleaders@txnativeplants.org</u> if you would like to help with this event in the future. **Nominations Committee:** Hollie Carron presented the following nominees for the 2024 board:

Marcie Delgado for Secretary, Gordon Scruggs for Treasurer, Avon Burton for Vice President, and Karen Harden for President. The election for 2024 board members will take place at the December 5th general meeting.

NLCP: The next certification course is Level III, installation and maintenance. It will be held on November 4th and 5th. Registration is open. Please visit <u>https://npsot.org/wp/nlcp/</u> to register.

Website: The website has been updated through March 2024 to reflect our upcoming meeting schedule and speakers.

Hospitality: Our hospitality committee is seeking a new chair for 2024. Hospitality helps us greet guests at meetings and events, and arranges for snacks and refreshments.

Membership: We currently have 373 members. We gained four new members at the fall plant sale and another five new members in September. If you are a new member and have not yet received your copy of Michael Eason's wildflower book, please stop by the hospitality table.

Newsletter: John Darling is our interim newsletter editor. We absolutely welcome members to submit articles. The deadline for submissions to our monthly newsletter is the 15th of each month. Send your submissions to <u>media@txnativeplants.org</u>.

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NICE: Holly Carron is our NICE nursery liaison. The NICE Native Plant Partners program is a collaboration between our chapter and area nurseries to offer native plants that are right for our local environment. The NICE plant of the season is inland sea oats. Look for our NICE plant of the season at participating partner nurseries. A list of NICE nurseries can be found at <u>NPSOT.org</u> and on page 26.

Demonstration Gardens: Our chapter currently maintains 13 demonstration gardens throughout Tarrant County. We continue to appreciate our garden volunteers for all they do. These gardeners are always welcoming and willing to teach new volunteers. Our demonstration garden locations, leadership, and volunteer dates can be found on page 11 of our December newsletter.

Publicity: The North Central chapter now has a Facebook page and an Instagram account in addition to our Facebook group. These new accounts are used to make announcements, create events, and share educational content. Please remember to like and follow these pages to see news directly from us. If you are interested in helping with content creation, please contact us at <u>publicity@txnativeplants.org</u>

Events: Gordon Scruggs is our chair for events. If you would like to let us know about an event, or volunteer at a future event, please contact <u>events@txnativeplants.org</u>.

ANNOUCEMENTS:

• We have received membership pins! Due to the pandemic, we have not been able to

distribute these for a few years. Our board members are working on organizing these pins for distribution and would like to distribute these pins at the upcoming holiday party. These membership pins celebrate membership milestones of 5, 10, 15, 20, and 30 years of membership.

- Our holiday party is scheduled for Tuesday, December 5th. The party will be a potluck celebration with games, ornament exchange, and slideshow. Please RSVP by November 21st with a potluck dish and don't forget to bring an ornament.
- Lights Out, Texas! Lights Out, Texas is an education campaign that encourages Texans to turn off non-essential lights at night. Each Fall and Spring, nearly 2 billion birds travel through Texas while navigating the night sky. Turning lights encourages safe passage by preventing disorientation.
- We are looking for volunteers to help with Membership, Events, Donations, Grants, and Publicity. We specifically need someone to begin training to take over our membership board position. This is an excellent growth opportunity and way to get directly involved even if you are physically or logistically limited. If you are interested in helping, please contact us at info@txnativeplants.org

ADJOURN.

TIME 6:40 p.m.

Jim Domke welcomed our guest speaker, Don Young.

Corinna's New Garden Marcella Delgado

Fall is the perfect time for planting natives. Our hospitality chair, Corinna Benson, and her family planted 24 new plants into their beautiful home wildscape this October. They installed arbors that will soon be covered by passionvine blooms and butterflies. Corinna's favorite additions are autumn sage, mealy blue sage, blackfoot daisy, fall aster, columbine, and passionvine.



Above, Corinna and Cory planted red columbine (*Aquilegia canadensis*) on either side of the bench. *Below from left,* Maypop (*Passiflora incarnata*) will grow on the arbor, with white mistflower/shrubby boneset (*Ageratina havanensis*) in front. Fall aster (*Symphyotrichum oblongifolium*).



Nacogdoches, TX, Nov. 9 - 11

The trip from Fort Worth began around noon on the 9th of November. There was heavy traffic on I-20, and it rained the entire time. I managed to keep up with traffic, and there were no accidents that I could see along the way. When I took the exit to 175 traffic lightened up, but the rain continued all the way to Nacogdoches. Had there been a way to travel by train, I would have gladly paid the fare and enjoyed the journey.

With no detailed map of town, I parked the car near the visitor center on Friday morning and found a cafe. Nacogdoches has a wonderful historic district, with red brick streets and well kept buildings that look to belong in the 19th century. It is perfect for exploring on foot.

Ricky Linux and Meg Inglis got us started, and Peter Loos talked about the ecology of East Texas. Matt Buckingham was next, and he focused on the geology and soil conditions that result from this area once having been under water. I am still not certain what a "wold" is. More research is needed! Saturday afternoon was devoted to field trips, and in the evening we had time to visit the silent auction and also check out the vendors who were set up in the same area.

Saturday morning began with blueberry pancakes at another cafe in the old town district. Note that blueberries are grown in the area, and there is a blueberry festival in the spring. At the Fredonia Convention Center, Peter Loos held forth on "Ornamental Garden Plants." He was followed by Dr David Creech, who mainly focused on the people and places he encountered during his career of 40 years. Dr James Van Kley was up next, and he discussed "Plants of the Pineywoods" in great depth and detail.

We had the annual meeting of members after lunch and got to meet the incoming executive officers. Some awards were presented at this time as well. Next up was David P. Lewis speaking on the "History of Mycology," followed by Charles Allen who spoke about "Grasses, Sedges, and Rushes of East Texas." By 3 pm or so, I realized that I was getting tired, and facing a long drive, I decided to skip the awards banquet and head for home.

This was my first NPSOT Symposium, and I'm glad I was able to go. New Braunfels, Texas, has been selected as the location for the Fall Symposium in 2024, at the New Braunfels Civic Center. There are four NPSOT chapters hosting this event, New Braunfels, Lindheimer, Guadalupe, and Hill Country. I hope to see you there!



More from the Fall Symposium

Remarks by a member of the Neiman family when Native American Seed won the Lynn Lowery Award:

Humbled and honored barely scratch the surface of how we feel to be recognized by the <u>Native Plant Society of Texas</u>. Last Saturday night we were deep in the heart of the pineywoods at Nacogdoches. Native American Seed was bestowed with the prestigious Lynn Lowrey Memorial Award for Horticultural Achievement at their 2023 Fall Symposium and Awards Banquet.

The Native Plant Society of Texas has given us so much over the years. Many multigenerational relationships have been deeply cultivated over this one man's lifetime. The legacy and heritage of friendships, starting with the earliest founders, continues today with so many active and enthusiastic members that are integral to our company's success. Thank you for 40-plus years of support and for recognizing the work we do. The Neiman family and all our wonderful staff behind the scenes are committed to continue implementing our simple but arduous mission: helping people restore the earth.

Our people are everything to us. Our team is made up of talented and passionate people that are dedicated to sharing how you can heal Texas' lands with native seeds. Slowly, we are witnessing the next generation of leaders bravely taking Native American Seed to the future.

Check out the other awardees if you need a dose of inspiration! <u>https://npsot.org/</u> <u>posts/2023-annual-awards-announced/</u>



November 15 Membership Report Beth Barber

Don and Debora Young presented a fantastic program on Tandy Hills at the November general meeting. If you have never checked out this Fort Worth treasure, be sure to do so. In his presentation Don spoke of the many recent and current activities that go on at this East Fort Worth natural area. The work he, Debora, and their many volunteers do to help maintain the land and educate the public on the value of native prairies and the plants that grow there is mind-blowing! Thank you, Don and Debora, for a great program and all you do at Tandy Hills. If you missed the meeting, click the YouTube link in the box below.

At our November meeting we had a total of 57 in attendance. 35 of those were folks attending virtually. At the December meeting we will elect officers for the coming year and then follow that with a holiday party. We will share a potluck feast, exchange nature-themed ornaments, and play some games featuring native plants. Hope you can make it.

Remember, there is no general meeting in January.

We are continuing to look at ways to encourage participation at our meetings and in the various activities and demonstration gardens our chapter sponsors. If you have ideas of ways to improve our chapter, please let us know. We want to continue to grow, but also to stay fresh and relevant for our community here in North Texas.

Welcome to our newest members: Dixie Davis and Jessica Irvin from Fort Worth, David Meadows and Susan Alvarado of Colleyville, and Amanda Dixon of Arlington.

As always, thanks to those members who renewed their membership in the past month.

As of Nov. 15, our membership is 368.

From Avon Burton: Below is the YouTube link to our November presentation.

https://youtu.be/6iDntqDB09c

Stewardship in Action: Recent and Current Activities at Tandy Hills

Presented by Don & Debora Young, *Founders of "Friends of Tandy Hills Natural Area"* (FOTHNA)

Garden Signs Kim Conrow

Garden signs! The society has chosen a vendor for chapters to order from in bulk twice a year, January and August. The price will be better in bulk but will vary depending on how many total signs are ordered. Somewhere between \$16-\$20 is my best guess.

The specifics will be available soon. We will have the signs on our website for those members who are in chapters that don't order in bulk or just for anyone to order "on demand." These will be more costly because of the necessity of a second shipping and handling to process them. Somewhere between \$25 - \$35 is my best guess. That will take a month or so to set up.

We will have the signs on our website for those members who are in chapters that don't order in bulk or just for anyone to order on demand.

Ray and I mounted ours on t-posts (photo) from a home and garden store and used zip ties to attach the signs. We have done this with the NWF and MW signs, and the zip ties last about five years in the elements.



NLCP Plant Walk text Avon Burton, photos Teddi Zonker

Participants in our Native Landscape Certification Program (NLCP) Level 3 went on a plant walk to increase their plant identification skills. This field trip took place at the Molly Hollar Wildscape in Arlington on Nov. 5.



Recommended Plant List for North Central Texas



The purpose and mission of NPSOT is to promote research, conservation and utilization of native plants and plant habitats of Texas through education, outreach and example.

Visit us on the web at www.txnativeplants.org for more information about the NC Chapter, or www.npsot.org for a local chapter in your area.

Key:

Common Name

Bigelow Oak

Cherry Laurel

Desert Willow

Eve's Necklace

Lacey Oak

American Smoke Tree

Carolina Buckthorn

Eastern Red Cedar

Goldenball Leadtree

Prairie Flame Sumac

Roughleaf Dogwood

Rusty Blackhaw

Texas Redbud

Wright a cacia

Yaupon Holly

Texas Persimmon

Mexican Buckeye

Mexican Plum

Possumhaw

E= Evergreen D= Drought resistant in full sun P= Tolerates poor drainage * = Suseptible to Oak wilt S= Shade tolerant B= Attracts birds or butterflies F = Very showy in flower or fruit FF = very showy in fall foliage

				5	hr	ub	s
Common Name	Т		K	ley			Scientific Name
	E	D	P	5	В	F	
Agarita	E	D		Г	В	F	Mahonia trifoliolata
American Beautyberry	Т		Ρ	S	В	F	Callicarpa americana
Apache Plum	E	D		Γ	В	F	Fallugia paradoxa
Autumn Sage	Т	D		Г	В	F	Salvia greggii
Canyon Senna	Т	D		Г	Г	F	Cassia wislizenii
Coralbean	Т	D		Γ	В	F	Erythrina herbacea
Coralberry	T			5	В	F	Symphoricarpos orbiculatus
Dwarf Wax Myrtle	E		Ρ	S	В	Γ	Myrica pusilla
Flame Acanthus	T	D		5	В	F	Anisacanthus quadrifidus wrightii
Fragrant Sumac	T	D		Г	В	F	Rhus aromatica
Indigobush	T		Ρ	Г	В	F	Amorpha fruticosa
Mountain Sage	T			S	В	F	Salvia regla
Pale Leaf Yucca	E	D		5	В	F	Yucca pallida
Red Yucca	E	D	Ρ	Γ	В	F	Hesperaloe parviflora
Smooth Sumac	Τ	D		Γ	В	FF	Rhus glabra
Texas Barberry	E	D		Г	В	F	Mahonia swaseyi
Texas Mock Orange	Т			Γ	Г	F	Philadelphus texensis
Texas Sage/Cenizio	E	D		S	Γ	F	Leucophyllum frutescens
Turk's Cap	T	D	Ρ	S	В	F	Malvaviscus arboreus drummondii
Virginia Sweetspire	Т		Ρ	S	В	F	Itea virginica
Wax Myrtle	Ε		Ρ	S	В		Morella cerifera
White Honeysuckle Bush	T			S	В	F	Lonicera albiflora

Small Trees

BFF

Scientific Name

Cotinus obovatus

Quercus sinuata breviloba

Rhamnus caroliniana

Prunus caroliniana

Juniperus virginiana

Styphnolobium affine

Chilopsis linearis

Leucalena retusa

Quercus glaucoides

Ungnadia speciosa

Prunus mexicana

Rhus lanceolata

Cornus drummondii

Viburnum rufidulum

Cercis canadensis texensis

Diospyros texana

Acacia wrightii

llex vomitoria

Ilex decidua

Key

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Common Name	Т		K	ey	1		Scientific Name
	E	D	P	5	В	F	-
Big Bluestem		D	Ρ		В	F	Andropogon gerardii
Buffalograss		D	Γ				Bouteloua dactyloides
Bushy Bluestem			Ρ		В	F	Andropogon glomeratus
Eastern Gammagrass		Γ	Ρ	S	Г		Tripsacum dactyloides
Gulf Muhly		Г	Ρ	Г	В	F	Muhlenbergia capillaris
Indian Grass		D	Ρ	Γ	В	F	Sorghastrum nutans
Inland Seaoats		Γ	Ρ	S	В	F	Chasmanthium latifolium
Lindheimer Muhly		D	Ρ		В	F	Muhlenbergia lindheimeri
Little Bluestem		D			В	FF	Schizachyrium scoparium
Seep Muhly		D	Ρ		В		Muhlenbergia reverchonii
Sideoats Grama		D	Γ		В	F	Bouteloua curtipendula
Splitbeard Bluestem		D	Ρ			F	Andropogon ternarius
Switch Grass		Г	P	Γ	В	F	Panicum virgatum

Grasses

		1	Gr	ou	n	dco	vers	
Common Name			K	ey			Scientific Name	
	E	D	P	5	В	F		
Cedar Sage				S	В	F	Salvia roemeriana	
Frogfruit		D	Ρ	S	В		Phyla nodiflora	
Golden Groundsel		D		S	Γ	F	Packera obovata	
Horseherb			Г	S	Г		Calyptocarpus vialis	
Lyreleaf Sage	E		Ρ	S	F		Salvia Lyrata	
Missouri Violet			Γ	S	Г	F	Viola missouriensis	
Pigeon Berny			Ρ	5	В	F	Rivina humilis	
White avens		D	Ρ	S	В		Geum canadense	
Wood Fern			Γ	S	Г		Thelypteris kunthii	

Common Name			K	ey	ę		Scientific Nar
	E	D	Ρ	5	В	F	
American Elm		D			В	F	Ulmus americ
Bald Cypress			Ρ			F	Taxodium disti
Bigtooth Maple						F	Acer grandiden
Bur Oak		D					Quercus macroo
Caddo Maple						F	Acer barbatum
Cedar Elm		D	Ρ		В	F	Ulmus crassifoli
Chinquapin Dak		D					Quercus muehle
Live Oak	E	D					Quercus fusiform
Loblolly Pine	E						Pinus taeda
Mesquite		D			В	F	Prosopis glandulo
Pecan					В		Carya illinoinensi
Post Oak		D					Quercus stellata
* Shumard Red Oak		D				F	Quercus shumard
Southern Magnolia	E			S		F	Magnolia grandifl
Texas Ash		D	Ρ		В	F	Fraxinus albicans
Texas Red Oak		D				F	Quercus texana

continued	on	page 23
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Key:

E= Evergreen D= Drought resistant in full sun P= Tolerates poor drainage * = Suseptible to Oak wilt

S= Shade tolerant B= Attracts birds or butterflies F= Very showy in flower or fruit FF= very showy in fall foliage

Common Name	T		-	ev	_	uo	w Flowers Scientific Name		
common Name	E	D		_	в	c	Scientific Name		
Baraba's Buttons	-	٣	F	3	B	F	Marshallia caespitosa		
Bergamot/Beebalm	-	\vdash	Р		B		Monarda fistulosa		
	+		P		B	F	Salvia penstemonoides		
Big Red Sage Bitterweed		\vdash	Р		B	F	Helenium Amarum		
	-		٢		в				
Black Eyed Susan	-		-	-		F	Rudbeckia hirta		
Blue Eyed Grass	-			S		F	Sisyrinchium sp		
Blue Flax	-	D		-		F	Linum lewisii		
Blue Mist Flower				S	В	F	Conoclinium coelestinum		
Bluebonnet		D				F	Lupinus texensis		
Cardinal Flower			Ρ	S	В	F	Lobelia cardinalis		
Cowpen Daisy		D			В	F	Verbesina encelioides		
Datura		D			В	F	Datura wrightii		
Diamond Petal Primrose		D				F	Oenothera rhombipetala		
Engelman Daisy		D			В	F	Engelmannia peristenia		
Engelman Sage		D			В	F	Salvia engelmannii		
Eryngo		D				F	Eryngium leavenworthii		
Fall Obedient Plant			Ρ			F	Physostegia virginiana		
Fragrant Ageratina			Ρ	S	В	F	Ageratina havanensis		
Fragrant Phlox				S	В	F	Phlox pilosa		
Greenthread		D			В	F	Thelesperma filifolium		
Gulf Coast Penstemon			Ρ			F	Penstemon tenuis		
Halberd Leaf Hibiscus			Ρ			F	Hibiscus laevis		
Horesemint		D			В	F	Monarda citriodora		
Indian Blanket		D	1		В	F	Gaillardia pulchella		
Indian Paintbrush		D				F	Castilleja indivisa		
Maximillian Sunflower			Ρ		В	F	Helianthus maximiliana		
Mexican Hat		D			В	F	Ratibida columnifera		
Partridge Pea		D	Ρ		В	F	Chamaecrista fasciculata		
Pink Evening Primrose					В	F	Oenothera speciosa		
Prairie Onion					В	F	Allium stellatum		
Prairie Verbena		D			В	F	Glandularia bipinnatifida		
Ruellia				s	В	F	Ruellia sp		
Scarlet Sage			Р	S	В	F	Salvia coccinea		
Shrubby Skullcap	+	D	-	-	В	F	Scutellaria drummondii		
Skeleton Leaf Goldeneye		D		s	В	F	Viguiera stenoloba		
Snow-on-the-prairie	+	D	Р	-	В	F	Euphorbia bicolor		
Spiderwort	+			S		F	Tradescantia sp		
Spring Rain Lily	+	\vdash		5		F	Cooperia pedunculata		
Standing Cypress	E	D	-	-	В	F	Ipomopsis rubra		
Texas Bluebell	L	P			B	F	Eustoma exaltatum russellianum		
Two-leaved Senna	+	D			B	F	Senna roemeriana		
White Milkwort	+	D		-	B	F			
white whikwort		υ			В	F	Polygala alba Penstemon cobaea		

				1	Vir	nes	
Common Name			К	ey			Scientific Name
	E	D	Ρ	s	В	F	
Carolina Jessamine	E		Ρ	S	В	F	Gelsemium sempervirens
Climbing Prairie Rose		Γ	Ρ	Г	В	F	Rosa setigera
Coral Honeysuckle		Г	Ρ	S	в	F	Lonicera sempervirens
Crossvine	E	Γ	Ρ	s	В	F	Bignonia capreolata
Passion Flower			Ρ	S	В	F	Passiflora incarnata
Virginia Creeper			Ρ	s	В	F	Parthenocissus guinguefolia

Perennials										
Common Name		_	К	ey	_		Scientific Name			
	E	D	Ρ	S	В	F	1979 7 G2			
Blackfoot Daisy		D			В	F	Melampodium leucanthum			
Butterfly Weed					В	F	Asclepias tuberosa			
Calylophus		D		S		F	Calylophus spp.			
Chile Pequin			Ρ	S	В		Capsicum annuum			
Coreopsis		D		S	В	F	Coreopsis lanceolata			
Four-nerve Daisy	E	D			В	F	Tetraneuris scaposa			
Gayfeather		D			В	F	Liatris punctata mucronata			
Gregg's mistflower		Γ		S	В	F	Conoclinium greggii			
Mealy Blue Sage		D		Γ	В	F	Salvia farinacea			
Purple Coneflower				S	В	F	Echinacea spp.			
Rockrose		D		S	В	F	Pavonia lasiopetala			
Texas Lantana		D			В	F	Lantana urticoides			
Wild red columbine		D		S	В	F	Aquilegia canadensis			
Winecup				S	В	F	Callirhoe involucrata			
Yellow Columbine	E	Γ		s	В	F	Aquilegia spp.			
Zexmenia		D		S		F	Wedelia acapulcensis hispida			

North Central Texas Top Ten Invasives

www.texasinvasives.org					
Japanese honeysuckle	Lonicera japonica				
Glossy privet	Ligustrum lucidum				
Chinese Privet	Ligustrum sinense				
Giant reed	Arundo donax				
Chinese wisteria	Wisteria sinensis				
Vitex chastetree	Vitex agnus-castus				
Nandina	Nandina domestica				
Chinaberry tree	Melia azedarach				
Chinese tallow tree	Triadica sebifera				
Johnson grass	Sorghum halepense				

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Native Plant Partners

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NICE Native Plant Partners Hollie Carron

Natives Improve and Conserve Environments (NICE) The NICE Plant of the Season is inland sea oats. Read more about the current Plant of the Season <u>here</u>.

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Marshall Grain Garden Center. The Grapevine location has officially closed. While Marshall Grain is moving, their temporary address is 3417 Raider Dr. #9, Hurst, TX 76053. (817) 416-6600 <u>www.marshallgrain.com</u>

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Submission Guidelines

- 1. All submissions are due by the 15th of the preceding month. Exceptions are at the discretion of the editor.
- 2. Articles (text) should be in plain text form, no pdfs. Any special formatting requirements should be noted.
- 3. Photographs and charts should be sent separately as large as possible. Location within the article should be noted. Example: <photo 1 goes here>

December Program **Holiday Party** Details on page 3

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The North Central Texas NPSOT News

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For changes of address or information about contributing to the newsletter, please contact the newsletter editor. The deadline for submitting articles for inclusion in the newsletter is the 15th of every preceding month.

Troy Mullens, Editor media@txnativeplants.org