



Newsletter

Volume 39, Number 5
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The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. We would like to read about announcements, impressions, species accounts, photos, poems, links to scientific articles or other creative nature writing from you, too. Send submissions before the 26th of every month to:

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This is the 38th year Hawthorn has supplied a newsletter to chapter members. All newsletters since 2008 are archived on our website.
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May 2024

A Welcome Note from the President -Elena Vega

The Hawthorn Chapter had a very busy April with the Bradford Farm Plant sale, the Earth Day plant sale, and a mosey to Three Creeks south of Pierpont. This entry to Three Creeks let us explore the ridge view of the Three Creeks area where we saw several glade natives in bloom. See the story below for more details about what we saw. Becky noted that Cancer root is a parasitic plant that we found growing on both Symphyotrichum and Solidago (asters and goldenrods). She also pointed out that the presence of Hellebore provided evidence of a seep up on the high ridge. See the schedule for all the wonderful moseys we have planned for May and join us for one or all of them.



Future Activities Calendar

Our traditional meeting time is second Mondays at 6:30.
And social lunches are third Thursdays 11:30.

[Any underlined/blue words, titles, phrases are links to more info on line.]

- (No Hawthorn business meeting on Monday, May 13)
 - **1 MAY 5:30pm** Hawthorn Mosey -Native Orchids. Cedar Creek District MTNF. One-quarter mile trail starts at Paris Chapel trailhead with limited parking by the church [See page 2]
 - **11 Sat, 9am** (rain date Sun May 12): **Shooting Star walk at Hundred Acre Wood.** Drive 63 north of Columbia to Pinnacles Road > right/east. Pass Youth Park and bridge. Continue another mile to find other parked cars. No trail, no conveniences, amazing diversity.
 - **16 Thurs, 11:30** Hawthorn lunch at First Watch, Stadium & Worley.
 - **18 Sat Bass Pro plant sale 10 to 1.** Open the attached PDF for details on how to order plants. If you have the urge to learn thru doing, we need some help 9:15 to 1:30 to set up, help customers choose plants, and load up. Our new MoNPS t-shirts and sweatshirts are available!
 - **20 – 25** Weekday evening visit to see Ann’s yard and prairie near Fulton. TBD weather and time permitting. Watch email.
- OFFERED FROM MPF/GN:** sign up to attend.
- 8 Wed 4pm - [MPF Webinar: Take a \(Virtual\) Hike on the Prairie – Spring Edition](#)
 - 22 Wed 4pm - [MPF Webinar: EDDMapS Training: Learning How to Document Invasive Plants](#)



ANNOUNCEMENTS

We want to announce our deepest gratitude
Carol-Leigh is serving as librarian and has our t-shirts and sweatshirts available. She is very active with Weavers Guild and River Relief, so let her know if you can help.
Call her for details: 573-874-2233.

Thank you to Emily and Elena for organizing the mosey calendar, Cindy for the invitation to state field trips, Karen, Lea, Elena, Emily, and Paula for submissions for this newsletter.

There would not be so much good information and history if it were not for you. We would love to post thoughts and ideas from YOU, yes YOU reading this, too.



Membership Renewals

The MONPS state webmaster, Jerry Barnabee, has built a system to remind you thru a personal email that the time has come to renew your membership dues. Please-Please pay attention to this notice which will come to you near the anniversary of the date you joined. So if you joined, as an example in October or May, that is the time you will get your reminder. Jerry provides a link to PayPal. I believe there is an option to pay for 1 to 5 years and at whatever donation level you deem appropriate. In truth: we welcome your renewal any time you remember.

MPF Webinars

One of the best MPF webinars was 22 Nov '23. It was a fabulous discussion on **management of woodlands and glades including use of fire**. If you would like to revisit any parts of this webinar, or were unable to attend live, the entire recording is available on our YouTube channel, [view here](#). Our free webinars are posted publicly on [our YouTube channel here](#).

[MPF Native Grassland & Woodland Management Training recording on UTube](#)

If there is anything different you want to participate in, please give us ideas for new activities.

Paula found a new Wildflower ID site!

People who need color photos will like this one. [I prefer line drawings because they show better details of field characters.] Hope this helps you learn different species and their preferred habitats. With So Many species to cover – it will forever be a work in progress. It seems a good chart on asters and goldenrods is almost complete.

Use this to compliment MissouriPlants.com below

Orchids are up!

Ann has offered to show us a spot where Lady Slippers and Adam&Eves grow in MTNF in Callaway Co. Now that they got some rain, they will perk up. The spot is ~1/4 mile from where we park at **the Paris Chapel trailhead**. <You really need this map link to find it. General directions: From Millersburg go south on J to CR356. Look for orange streamers on street sign; Here turn right/east ~1 mile. Paris Chapel is in the triangle at CR356 and CR361. **Try to be there at 5:30 on May Day!** From Ashland take Y to CR361 North ~4 miles [watch the turns!], or go 'around the block' by taking J north to CR356. Gravel is much shorter; J is many more miles. Probably the same drive time.



Lady slipper just showing color 26 May AW photo

Find your own way or Contact Elena if you want to carpool; there is a commuter lot at 63 and New Haven Road or maybe a location in the Broadway Shops parking lot where you start directly onto WW toward Millersburg. Try to be there at 5:30

2024 MONPS State Field Trip Dates -State Rep Cindy

Here is your chance to get in on your MONPS benefit. Our primary mission is education and this is your chance to learn from the best. The field trip dates have been released. Get your calendars out and start the planning

Help your native garden. This is an opportunity to see native plants where they grow naturally. When I place plants, I wonder about their care. You can do the research, and follow all the guidelines and still not be successful. Seeing natives in their natural environment can clue you into what they require to grow successfully for you.

Don't want to go alone? Bring a friend, spouse, or family. Invite them on your eco-tourism journey! These hikes are open to the public and you don't have to be a member to attend. Or, you can **contact Cindy** and we can go together. I love having company. This is a good way to involve those folks who haven't quite gotten the bug for native plants. (Maybe convert them in the process.) You don't have to know a lot about these plants, just have a passion to learn. There are many knowledgeable attendees who love to help beginners! The pace is slower as to view plants, so this is not an invitation for a marathon through nature. We stop and really look to appreciate our surroundings including birds, insects, and geology.

Typical itinerary. The first hike is usually Friday at 1pm, after which we check into our accommodations. Most of the time we descend on an unsuspecting business for dinner and then there is very interesting lecture in the evening. Usually we select a hotel with breakfast so we can get an early start for our morning hikes. We tend to caravan and carpool on Saturday to keep us together and save fuel. Lunch is at a picnic site so bring a lunch for Saturday. We have an afternoon hike and it is back to the hotel. We group descend on another eatery for dinner. The MONPS business meeting is Saturday night, you are welcome to attend or you can rest or gather with other attendees at the motel. Refreshed, we have a Sunday morning hike and we say our good byes till the next field trip.

June 21-23: For Summer, we'll be headquartered in the southeast part of the state. Among the unique sites we may visit are Sand Prairie Conservation Area, Big Cane Conservation Area, Mingo Swamp, and Sand Pond Conservation Area.

September 20-22: On our Fall trip we'll head north to Kirksville. Some of the sites we may botanize in that part of the state are Spring Creek Ranch Natural Area, Morris Prairie Conservation Area, Dark Hollow Natural Area, and Rocky Hollow Natural Area.

CHAPTER ACTIVITY SCHEDULE

Excerpt in the June '23 PP

The organization of MissouriPlants.com

is designed to accommodate users ranging from neophytes to experts. For the latter, there is a full listing of species links according to scientific name, and also a listing organized by family. For the beginner, there are pages organized by flower color and leaf arrangement, similar to the organizational concept of most wildflower books. These links will quickly transport the user to the relevant species page. All species pages maintain a navigational pane at the left to facilitate movement within the site. It is truly So Simple!

Very Bad Critter:



Oriental Mantis

As leaves fall off sticks, look for blobs of tan foam about the size of a golf ball. These are oriental mantis egg cases. **Adults are bigger than hummers; they eat ALL insects and small birds.** PLEASE! Gather these for destruction: put all into a jar for at least a year so when they hatch they will die. Or pour something volatile on them and burn them. Do not ever throw them whole into a landfill.

Bumble Bee Atlas: A Nationwide Buzz

The Bumble Bee Atlas project creates nationwide buzz in quest to protect and promote habitat for native pollinators. Hawthorn

Hawthorn has organized an inspiring, and ambitious mosey schedule for this spring and summer. Here are Becky's safety tips and suggestions about what to bring when walking off asphalt: Primarily a sense of adventure and a desire to learn, sturdy shoes, long pants, a sun hat, water, camera, notebook. And don't plan anything else for the same day.

We all must understand that we need to be flexible due to sudden changes of weather for better or worse. If you are serious about attending, it would be the best idea to connect with one of the officers so you can get a weather update or cancellation/postponement announcement. Sometimes during HOT weather, temps cool enough we can schedule an outing a few days in advance, but Never a month ahead.

Proposed Hawthorn Calendar Outline

JUNE (No Hawthorn meeting on Monday, June 10)

- 1 Sat Ha-Ha Tonka (off highway 54 just south of Camdenton) Day trip to the center gem of the MO state park system.
- Thurs 20 Hawthorn lunch at Uprise Bakery
- Sat 22 (rain date Sun June 23) Rocky glade at Three Creeks 'Deer Park' entrance - near the Turkey Creek Interpretive Nature Trail parking lot (Deer Park Rd)

LEARNING AND SHARING THROUGH VOLUNTEERING

Cindy cysquire@me.com **needs help at our adopted spot**

Here are the Adopt a spot work dates.

We will be working from 9:30 to 11:30 each Friday morning.

3 May, 17 May, 31 May, 14 June, 12 July, 16 Aug

Offered by Lea

Volunteering to help at one of the many native plantings around the Columbia area in parks, trails, and in local schoolyards can be a service to the community, but it can also be a great way to learn more about native plants, as well as about invasive species which are becoming a significant threat to our ecosystems. From pollinator gardens and rain gardens to prairie, woodland, and trail-side areas, there are many different types of local plantings, and they all require some maintenance in order to thrive and remain useful for wildlife and as places of learning.

Lea helps coordinate volunteer opportunities in these areas, by collecting and sending out a bi-weekly (or so) email listing of upcoming coordinated gardening efforts. Lea organizes many of them; some are posted by others. At schools, we sometimes work with students, doing "Service-Learning". Other times we work without students. We help maintain habitats and gardens so that students can come in to plant, or explore the wildlife that is there. [students seeding milkweed. LL photo >>>]

Many Native Plant Society members attend these work parties. By working alongside other native plant enthusiasts, you can learn by doing, and you can ask questions or share what you know with others. What's that plant? What conditions does it thrive in? When should it be planted? What's the problem with invasive species and what can we do about them? Etc.

If you have questions, or would like to join in these activities contact Lea to get on her email list. Leaslist@gmail.com or text or call 573-864-7647.



has two members who have collected data for this effort.

Citizen scientists are being begged to collect and report data not only for bees but for plants [BudBurst], birds [Cornell Ornithology Lab], many insects [Xerces Society]

Sedges Have Edges

If you have ever thought about having a sustainable low maintenance landscape- [In Roy Diblik's first essay](#) he explains why this mindset is important and how to transition from too much work.

A sedge lawn or incorporation of these plants into your garden, is the extension of this concept. Karen offers us this info from [Deeper Dive on UTube](#) which has a general focus on sustainable low-maintenance land management.

Paula wants to share this good [information on identification of ticks](#), which ticks carry which diseases, and how to tell how long a tick has been attached by the size of the tick. All important information for the doctor to know if you are sick.

Earth Day mosey in the woods at 3-Creeks

Shooting stars 2004, BE photos.
Compare with Emily's

Emily did some on-line research to find information for all the beautiful plants we found Monday evening, Earth Day.

Thank you Mother Earth! Becky was right, awesome brain recall, Cancer-root and False Hellebore!!! Very cool to see them up close. Emily is also offering [her personal photos](#) from the day. Henry was introduced to ant lions and some really cool oak galls. Reggie got to run! Definitely a refreshing afternoon to explore a lovely wild area. [Click all links for much more info]



Orobancha uniflora L. [cancer root found in Missouri plants](#)

Veratrum woodii / [False Hellebore](#)

Other species we found:

Glandularia canadensis / [rose verbena](#)

Asclepias quadrifolia / [Fourleaf milkweed](#)

Antennaria parlinii / [Plainleaf Pussytoes](#)

Orobancha uniflora / [One-flowered Cancer-root \[found on aster and goldenrod\]](#)

Shooting Stars / [Primula meadia](#) (syn. *Dodecatheon meadia*)

Delphinium tricorne / [Dwarf Larkspur](#)

Comandra umbellata / [Bastard Toadflax](#)

Thalictrum thalictroides / [Rue anemone](#)



Topics for This Years' Petal Pusher
the state MONPS newsletter

Petal Pusher Topics for 2024

<u>Issue</u>	<u>Due date</u>	<u>Pub date</u>	<u>Theme</u>
<u>July/Aug</u>	<u>June 20</u>	<u>July 1st</u>	<u>Plant ID Motifs</u>
<u>Sept/Oct</u>	<u>Aug 20</u>	<u>Sept 1st</u>	<u>Missouri Native Plant Nurseries: Origin Stories & Operations</u>
<u>Nov/Dec</u>	<u>Oct 20</u>	<u>Nov 1st</u>	<u>Volunteers Working for Native Plants</u>
<u>Jan/Feb</u>	<u>Dec 20</u>	<u>Jan 1st</u>	<u>Kids & Native Plants</u>

Send submissions attached in Word format.
Send photos attached separately in jpg format.

To: Pam Barnabee pamela.barnabee@gmail.com

You don't need to be an expert. but if you have good repeatable experience as a naturalist on any of these subjects, you are welcome to offer your knowledge to the rest of us.

If we have members who are curious about any of these topics, Michelle Pruitt [michelle.pruitt@gmail.com] is willing to do an amateur proofread for you if that would be helpful. Send to her early!
ALWAYS - 20th of even numbered months. If you don't understand subjects, parameters, or submission format, contact Michelle Bowe, PP editor MBowe@MissouriState.edu.

- Potential Emerging Invaders. **Have you seen a new plant invader?** Someone from MoIP as contributor; Malissa Briggler volunteered. Any one of us could study invasive plants; MPF Journal featured invasives during 2020. Just search 'invasive plants' and pick one to report on.

- Favorite Natural Areas. Suggested to also have chapters solicit articles from their members. **This means YOU can write about your favorite Natural Area**

- Better Know a Genus. **These are species accounts.** You observe/research a species or genus and describe the whole life cycle including preferred habitat and vectors/predators.

Regular Recurring Columns:

Conundrum Corner Contributors needed!

Invasive Tip of the Month Tips to identify and eradicate invasives, with a different species in each issue. Contributors needed!

Other Recurring Columns: **Casey's Kitchen** Casey Burks

Name Change of the Month Justin Thomas. Other volunteers welcome.

Poetry Corner or Quotation Corner Send suggestions for poems or quotes for inclusion. Note that for poems, we must have permission from the publisher.

Where are we going Features we will see on the next field trip. Malissa Briggler?

And here's where you can become newsletter famous by submitting your questions: <https://monativeplants.org/ask-a-question>

Ask a question Questions from website, answered. Facilitated by Jerry Barnabee.

Please Step Forward For Service

Please contact one of the officers to volunteer a little time to a very good environmental and educational service. We need people to serve as officers, to grow plants for fundraising, to man our information booth at events such as Earth Day and Bradford Plant Sale, and to care for native gardens in public places.

MEMBERSHIP FORM
Missouri Native Plant Society
Hawthorn Chapter

How were you attracted to join MONPS?

Membership runs from the date you join. You must be a member of the State Missouri Native Plant Society (MONPS) in order to join a chapter. You may send state and chapter dues to our membership chair Jayne Young or sign up on the MONPS site and pay by Paypal.

Please check membership category you desire:
Minimum required annual membership per household is \$10 for students or \$15 for non-students [state+chapter]

*These amounts include both state and chapter dues

Student \$10.00*

Goldenrod \$15.00*

Sunflower \$30.00*

Blue Bell \$55.00*

Blazing Star \$105.00*

Surcharge for paper state Petal Pusher by mail (+\$10.00)

Chapter only \$5.00 – this option is for members who already belong to State and another chapter

Amount Paid

Make checks payable to:

Missouri Native Plant Society
Mail payment and this form to:

Jayne Young
803 Park deVille Place
Columbia MO 65203

Name: _____

Address: _____

Telephone: _____

Home _____

Cell _____

E-mail: _____

Chapter newsletters and messages will be sent by email