



# Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 35, Number 6  
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The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. Send submissions by the 26<sup>th</sup> of every month to:

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We would like to read about announcements, impressions, species accounts, photos, poems, links to scientific articles or other creative nature writing **from you, too**. Please submit during the second half of every month.

This is the 35th year Hawthorn has supplied a newsletter to chapter members.

June 2020

## Future Activities Calendar

**Dues are due in June and July.** If you paid for membership earlier this calendar year it is not necessary to pay again unless you want to pay for 2022.

If this is a hassle every year, you might consider a Life Membership. Send a check to our treasurer Paula [see last page here] or pay on the MONPS website.

**Sad to say: all future group activities are cancelled thru June.**

We just want everyone to be as healthy as possible.

This does not mean you must stay inside looking at a screen, or reading, or cleaning the closet for the third time. Put on your boots, sun hat, tick repellent, water bottle and **go explore! Go off trail!** *Go my Sons, burn your books. Buy yourself stout shoes. Get away to the mountains, the valleys, the shores of the seas, the deserts, and the deepest recesses of the Earth. In this way and no other will you find true knowledge of things and their properties. Peter Severinus, 16th. century Dane educator.*

**Go to a native plant nursery** to buy plants to expand your garden. *"...the psychological benefits to humans of green space are closely linked to the diversity of its plant life..." Jonah Lehrer*

**Getting exercise outside** will help your physical and psychological health while you can't have human contact. *"Those who contemplate the beauty of the Earth find reserves of strength that will endure as long as life lasts." Rachel Carson*

**Take your frustration and aggression out on some aliens.** **After so much rain, bush honeysuckle seedlings are very easy to pull – go for it!** Triclopyr is the best stump treatment in spring. Glyphosate only works after 1 August. Ask me how to use these chemicals carefully and judiciously. By law, I cannot post 'off-label' instructions on a public forum. You must ask for those instructions.



## Announcements

~~Lunch at RagTag Third Thurs~~ **Cancelled until future notice**

~~Meet our group for lunch 11:30 at RagTag/Uprise, 10 Hitt St [Just south of Broadway].~~



**Meetings are the second Monday:**

**Stay tuned for a zoom meeting announcement in future emails**



**Wild Ones** had planned for some garden tours this spring/summer. **They are all cancelled.** They have opened a FB page where you may post your own garden pics. [wildonesmidmo@gmail.com](mailto:wildonesmidmo@gmail.com).



Thanks to Nancy, Lea, and Carol for submissions this month.



## Please Go Buy Plants From A Local Vendor.

I know many of our members are also Audubon Members. I saw in their newsletter that a large nursery in Pennsylvania is selling hybrid milkweeds for \$40 each and shipping them all over the country. You might be tempted to buy these plants. Please just send Audubon \$40 and reject Nativars from a distant region. At a local native plant 'store', you will find we all still have hundreds of potted plants waiting for your newly torn up lawn. They are begging to get out of plastic and into a new home - ready to bloom. **Hope to see YOU soon!!**



**Paintbrush** *Castilleja coccinea*  
A favorite for hummingbirds.

## Welcome to new members

Hopefully the summer growing season will sprout new interest from the community.

**Don't forget to talk to your friends.**

## Plant Sales Cancelled

Now that you are required to stay at home, you will have time and energy to expand your pollinator garden.

Open plant sales have been cancelled, but . . .

Our Hawthorn Chapter Nursery is 18 miles south of Como; contact Becky [on masthead] for an appointment. Many members have taken advantage of a learning tour and many species to plant in their garden spaces.

There are others near JC, Fulton AuxVasse, K-ville.

Consult the **Grow Native resource guide**.

<http://grownative.org/wp-content/uploads/2018/02/2018-Grow-Native-Resource-Guide-Low-Res.pdf>

## National Prairie Day is June 6, 2020—Use New Online Public Prairies Directory to Visit MO Prairies

Besides this lead story, please read about MPF activity and educational opportunities on their news page: [https://moprairie.org/Public/What\\_We\\_Do/News/News\\_Home.aspx](https://moprairie.org/Public/What_We_Do/News/News_Home.aspx)

The Missouri Prairie Foundation® invites all to recognize and celebrate prairies in Missouri and throughout the nation. A new [Public Prairies of Missouri Interactive Story Map](#), created by the Missouri Department of Conservation in partnership with the Missouri Prairie Foundation, is an online resource to help you plan your next visit to a Missouri prairie.

Jefferson City, MO (May 28, 2020)—Prairie is a defining landscape of the United States. From the prairies of the Great Plains and Midwest to the glades, coastal grasslands, and other related communities throughout the country, grasslands have benefited Americans in countless ways. [\[read the whole story on line https://moprairie.org/Public/What\\_We\\_Do/News/2020\\_National\\_Prairie\\_Day.aspx \]](#)

"These prairies are rare gems of Missouri's landscape," said Wildlife Programs Supervisor Lauren Hildreth, who created the resource. "The Missouri Department of Conservation is pleased to offer the *Public Prairies of Missouri Interactive Story Map* to help more citizens explore their prairie heritage."

Learn more about National Prairie Day and how you can be a part of this special day across the nation at [nationalprairieday.org](http://nationalprairieday.org).

### Milwaukee Journal-Sentinel Micro prairies:

#### No yard is too small to go with earth-friendly native plants

<https://www.jsonline.com/story/life/home-garden/garden/2018/05/25/turn-your-yard-into-micro-prairie-native-plants/607727002/?fbclid=IwAR1LHvKmDDGYfbxuD0LcuP2h0JftDydAtGEe7OFliWlhgK3Y-IBKcGQHK0>

From a PCA News Announcement:

The United Nations General Assembly has declared 2020 the **International Year of Plant Health** to raise global awareness on how protecting plant health can help end hunger, reduce poverty, protect the environment, and boost economic development. <http://www.fao.org/plant-health-2020/about/en/>

According to the U.S. Department of Agriculture's National Institute of Food and Agriculture:

**Invasive species constitute one of the most serious economic, social, and environmental threats of the 21st century.** Nearly every terrestrial, wetland, and aquatic ecosystem in the United States has been invaded by non-native species, with economic losses estimated at \$137 billion per year. Invasive plants, animals, pests, and diseases are often introduced organisms that impact both natural and managed lands. As the volume of global travel and foreign imports grows, so does the threat of invasive species.

See the U.S. Department of Agriculture USDA Awareness Efforts in the United States, including a conference being planned for later this year: <https://nifa.usda.gov/topic/invasive-pests-and-diseases>

USDA Jan. 27, 2020 news release:

[https://www.seedquest.com/news.php?type=news&id\\_article=113580&id\\_region=&id\\_category=&id\\_crope=](https://www.seedquest.com/news.php?type=news&id_article=113580&id_region=&id_category=&id_crope=)

USDA International year of Plant Health website: <https://bit.ly/2wdrNqt>

**The Missouri Invasive Plant Task Force (MoIP)** is a resource of Grow Native!—a 19-year-old native plant marketing and education program serving the lower Midwest. For more information about MoIP, visit [www.moinvasives.org](http://www.moinvasives.org)

## Have you filled out your National Census?

Filling out your census is the single most important thing you can do to ensure fair representation for your community for the next decade. It takes only TWO minutes online or over the phone at <https://my2020census.gov/>. Please check with your friends and family and share the link above. **Be counted!**

### PLASTIC

Initiated by Nancy Hi Becky. I think Hawthorn members would be interested in this blog post: <https://www.gardenmyths.com/compostable-plastic/#more-6875>.

**TY! Nancy, For finding this.** Two years ago when MONPS had an anniversary banquet catered, they served EVERYTHING on plastic plates, cups, forks. Dana [organizer] was angry. I took all trash home, hosed off plastic in yard and left for a short time to dry in the sun. When I picked them up I couldn't find any triangle and they started to crack. I think I threw them in a recycle dumpster anyway.

I think that stuff just breaks into micro-particles – like the stuff in facial scrubs.

My being ignorant of different grades of plastic = that some are UV tolerant and some are not, 5/6 yrs ago I bought 'sweater boxes' [for sliding under a bed for storage] to grow water plants. Most have deteriorated to the point of unusable = what a mess. And I need to find all the tiny plastic pieces that have cracked off.

PURPLE quart pots are not UV tolerant, thus break down in 1-2 years. Devin uses purple pots for sale at HyVee and other outlets he wholesales to. They are pretty and sell native plants, but not environmentally friendly. > > >

## All About Bees

**National Science Foundation** – Native plants needed to support **bee populations** essential for our food supply: [https://nsf.gov/discoveries/disc\\_summ.jsp?cntn\\_id=295868](https://nsf.gov/discoveries/disc_summ.jsp?cntn_id=295868)

**TNC on native bees.** Fabulous large photos:

[https://blog.nature.org/science/2019/08/19/focus-on-native-bees-not-honey-bees/?src=e.cgs.eg.x.loc\\_b&lu=4439630&autologin=true](https://blog.nature.org/science/2019/08/19/focus-on-native-bees-not-honey-bees/?src=e.cgs.eg.x.loc_b&lu=4439630&autologin=true)

Recent article on the status of **bumblebee populations**:

<https://www.washingtonpost.com/climate-environment/2020/02/06/bumblebees-are-vanishing-scientists-blame-climate-change/>

Lea wanted to tell you about her

### Nettles and Garlic Mustard.

This morning I went out to see if I could collect some nettles for a nourishing green. They are mild and full of minerals for our bones, etc., and this is the time of year to pick them, carefully, with gloves. I like to cut the top, many 5 leaves, and leave the rest to grow back so I will always have a nettle patch to harvest.

Along the way I found some surprises, good and bad. I finally got to see the flower of the plant I have been curious about all spring. Now I can identify it > > > *Hydrophyllum appendiculatum* woolen breeches – or using Ann's nickname 'wooly britches'.

And I found large numbers of large garlic mustard leaves, in the best stage for eating. Soon they send up a flower stalk, turning more bitter, and making way too many seeds! Oh dear - I found the patch of garlic mustard that I had neglected about a month ago. It had shot up, so that many of the plants were almost as tall as I am! Luckily, they grew in a moist place where it was easy to pull them. So I took out a very large armful. For anyone battling this invasive plant, now is still a great time to pull them. They are not quite as



easy to see now, since there are few white flowers, but once you start looking, the seedpods are tall and very distinctive, and green. If you wait too long, they will turn tan and the seed will start to shatter. By then it is too late, and you will have millions of new plants to deal with next year.



*Laportea canadensis*, nettle [all photos from Lea] *Alliaria petiolata*, garlic mustard= originally from most of the Eastern Hemisphere. Now, here, everywhere.

Becky: I think compostable/decomposing plastic is just ANOTHER piece of propaganda from Big Oil to sell us on using plastic. = so much like the propaganda from Big Tobacco during the Lung Cancer trials.

Nancy: Yep. I feel swindled and used and angry.

## Topics for This Years' Petal Pusher

the state MONPS newsletter

**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 experts on any of these topics, Michelle Pruitt [on masthead] is willing to do an amateur proofread for you if that would be helpful.

The submission deadline for the July/August issue is due June 20. **ALWAYS - 20<sup>th</sup> of even numbered months. If you don't understand subjects, parameters, or submission format, contact Michelle Bowe, PP editor [MBowe@MissouriState.edu](mailto:MBowe@MissouriState.edu).**

### July/Aug Plants as insect hosts

Sept/Oct Focus on the (Plant) Family - (Fagaceae/Quercus) Malissa Briggler, others? You pick one and do the research.  
Nov/Dec What's in a name? Common vs. Scientific  
2021 Jan/Feb Ecoregions of Missouri

### 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 ready 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, and we need people to man our information booth at events such as Earth Day and Bradford Plant Sale. There are opportunities to volunteer caring for native gardens in public places. We don't deliver printed copies by mail unless you insist. Please consider requesting email delivery; it saves us money for the Grant Program.

\_\_\_ Regular (\$16.00)\*

\_\_\_ Student (\$11.00)

\_\_\_ Contributing (\$26.00)\* designate chapter or state

\_\_\_ Paper postal service (\$10)

\_\_\_ State Lifetime (\$200) Might be raised for 2020

\_\_\_ Chapter Lifetime (\$120 – you must also be a member of the state organization to utilize this option)

\_\_\_ Chapter only (\$6.00 – this is for members who already belong to State and another chapter).

\*Includes both Chapter (\$6) and State (\$10) dues.

Make check payable to:

**Native Plant Society. Send check and this form to: Paula Peters, 2216 Grace Ellen Dr., Columbia, MO 65202**

## MEMBERSHIP FORM

### Missouri Native Plant Society- Hawthorn Chapter

**July 1 through June 30. Dues are Due NOW!**

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone: Evening \_\_\_\_\_

Day or Cell \_\_\_\_\_

Email: \_\_\_\_\_

Method of receiving chapter newsletter:

(circle preference)

**Email**

**Regular mail**

**As of July 2018, Petal Pusher printed on paper in grayscale, sent by post, will cost an additional \$10 more than standard membership. Email delivery brings you color photos, and instant delivery. It saves natural resources, pollution, and MONPS and your money.**