



Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 26, Number 8
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The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. Send submissions to:

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August 2011

Future Activities

Watch email for notices of impromptu hikes. **Please offer suggestions of your favorite walking destinations** to Paula or Becky; we will get them posted as soon as weather permits. **PLEASE call or email Becky 657-2314 or Paula 474-4225 as soon as you know you will attend an activity.** We don't want to leave anyone behind if weather or plans change. Leave your name and PHONE # if you leave a message. If you do not communicate by email and have a suggested destination or want notice of a walk, call Paula 474-4225 to get on the phone list. Carpool meeting place, MDC Research Center, is on College just north of Stadium.

18 August Thursday Lunch with Native Plant Enthusiasts 11:30 RagTag, 10 Hitt St

20 August Saturday Coakley Hollow and Ozark Cavern NA [Camden Co]. Little visited and unusual habitat and diversity; easy walk. Short trip to Camdenton. For carpools meet at MDC at 8 am. Plan for a whole day and a late lunch. Bring water, snacks and other personal comforts. PLEASE Call Paula to make a reservation.

27 August Saturday [reschedule] Mark Belwood Prairie restoration near Marshall Jctn. Meet at MDC Research Center for Carpools to leave at 8 am. Bring camera, water, snack, sunhat, any other personal comforts. We can talk about habitat reconstruction and challenges. Lunch at Glenn's Restaurant in Fredrick Hotel in Boonville.

9-11 Sept, Friday -Sunday: State Meeting Sedalia: Most outstanding prairies in the region. Watch Petal Pusher for details.

11 September Sunday North Village Farmer's Market [possible and tentative] If willing to help with this booth, call Paula so she can call you with details closer to date. Watch email for announcements.

12 September Monday Regular Membership Meeting 7:00pm at the Unitarian Church, 2615 Sheppard Blvd. Program TBA

18 September Saturday Sustainable Living Fair: Columbia College Student Commons 11 am to 6 pm. Please contact Paula to confirm your time to volunteer. Set up time 10 am. Bring potted plants for sale.

24 September Saturday: In Touch With Nature Booth at LU Busby Farm 10am to 2 pm. 9 am is set up time. Bring potted plants ready for sale. Contact Becky to get directions and to confirm your time to volunteer.

1 October Saturday HaHaTonka State Park. Meet for carpools at 8am. This will be an all day outing; do not count on being home "early". Bring a snack and water. We will eat at a winery on the way home mid afternoon.

15 October Saturday Fall Color walk. Send us your idea for a destination. Watch for details.

[15 October Chestnut Festival is cancelled due to lack of funding]

Call Paula for more information 474-4225

**July is the month to renew. August is NOT too late.
Please send your checks to Paula so she can record your membership**

ANNOUNCEMENTS . . .

Upcoming Field Trips

No one was interested in opening their garden for a tour except Becky so the garden tour is cancelled.

Some of the dates and activities in September and October have changed. Two new booth dates were added so we can sell plants before winter. One hike was rescheduled from July to August.

None of the officers has had a recommendation for a destination for the fall color walk— prairie or woodland. We can go anywhere within 1.5 hours of Columbia.

If you don't get email messages, please consider getting on our news line so you will know what is happening without waiting for the newsletter.

PLEASE consider the task of the coordinators and contact one of them at least the day before the trip to tell them you plan to go. We don't want to leave anyone behind when we leave from the car-pool location and we don't want someone waiting there to go in a storm when the day has been cancelled. If we KNOW you are coming we can keep you informed of last minute changes.

NOT TOO LATE TO SEND DUES— SEND TO PAULA

Website Update

Submitted by Vanessa Melton, President and Doug Miller, Webmaster

Just to let everyone know our chapter website name has changed. The Daniel Boone Regional Library who currently hosts our website domain will no longer be able to do so starting the end of August, but have no fear our website master Doug Miller has already fixed the problem. Doug has taken over hosting our website, but in doing so we had to change the website name.

The new website address is columbianativeplants.org. You will have to copy and paste this address into the search line. If you forget the new site link, it has been corrected on the newsletter masthead.

Steyermark in Library

Submitted by Nancy Langworthy, Vice president

"In case you don't have your own copy, Steyermark's Flora of Missouri, volume 1 and 2, are available in the reference section of both the Columbia and the Callaway County branch of the Daniel Boone Regional Library. Additionally, the Columbia branch has a copy of volume 2 available in its non-fiction holdings."

NPS Needs Your Opinion

Native Plant Society always needs your input. PLEASE tell us what kind of activity you would participate in. Where do you want to go to explore? What workshop would you attend? What kind of information do you need? Please connect with one of the officers with requests, suggestions and other comments.

Thanks

to Nadia Navarette-Tindall, Vanessa Melton-Silvey, Nancy Langworthy, Ann Wakeman for their submissions to the newsletter. The more diversity I get for submissions, the richer will be the content of this newsletter. What inspires you about the nature you see?

Everyone with an 8th grade education can write, just go for it! Editor

Judicious Use of Herbicides

Some of us in this organization have experience with the use of herbicides to control alien invasive species. We would very much like to get our personal experience out to landowners who really want or need this information. Due to patents and labeling restrictions we cannot publish our personal experiences. If you would like to receive this information for personal use only, contact the newsletter editor.



Native winged loosestrife
[*Lythrum alatum*]
illustrates article
by Nadia on next
page.

BE photo

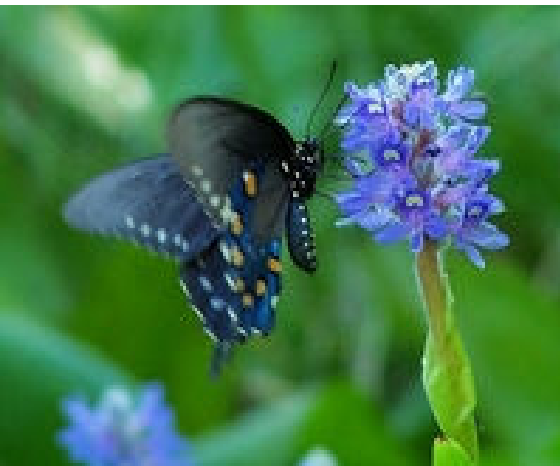


Hobomok skipper on Pickerel BE photo

Butterfly Observations

Ann Wakeman reports: We're swamped by tiger swallowtails this summer along with customary red admirals, goatweeds, pipevine swallowtails, wood nymphs, hackberry empress, viceroy. Light on the monarchs though.

Becky Erickson reports: heavy feeding by tiger, giant, woodland and pipevine swallowtails; also spangled fritillaries, red admirals, checkerspot, pearl crescents, hobomok and roadside skippers. Other skippers and little blues are too fast to identify. Occasionally a clear-wing hawk-moth on Monarda. Have seen only one monarch.



Spicebush swallowtail on Pickerel BE photo

Winged loosestrife: pretty, delicate, and native.

[photo of flower on page 2]

Submitted by Dr. Nadia Navarrete-Tindall; Native Plant Extension Specialist, Lincoln University

The first time I saw winged loosestrife (*Lythrum alatum*) was in a wet swale at Bradford Farm, back in 2003 or 2004. It was growing naturally in swale along a prairie remnant with slender mountain mint, hairy mountain mint, rose gentian, wild bergamot, lady's tresses orchids, among others. I noticed the leaves were small, 2" long or smaller and no more than 2 ft tall and I thought, this may a good plant to grow in a rain garden.

The whole plant is hairless, smooth with square stems and has delicate purple flowers that are visited by tiny bees and butterflies. I forgot about this plant for a couple years but while visiting Ben Duffield's Fertile 30, as he calls his farm, about three years ago, we ran into a nice patch of winged loosestrife. Ben as a seed producer, offered to collect seed for me. In 2009, I got some seed from him at a reasonable price, considering the amount of time that takes to collect the seed. Seed was established in plugs filled with soil medium with good drainage. Seed was left outdoors at the end of winter for 6 or 8 weeks and we observed very good germination in the spring. Winged loosestrife is thriving now.

Now, we have winged loosestrife established in a few gardens, including a rain garden at Lincoln University campus, other gardens in Jefferson City, and even one in Marshall, Missouri. We have planted it in the company of manna grass (*Glyceria striata*), a native cool season grass, blue lobelia and cardinal flower (*Lobelia cardinalis* and *L. siphilitica*) and on its own. In spite of being reported across Missouri, this plant is not well known in the nursery trade.

After 3 years of observations at Lincoln University, we can recommend this plant in gardens. If you are interested in trying it in your garden, check with your closest native plant nursery or if they don't have it, the Native Plants Program at Lincoln may be able to share one with you. Or we can teach you how to germinate your own. Let us know. Bees and butterflies love this plant, and it is a 'must' for rain gardens.

Important note: Native winged loosestrife habit is opposite to its introduced and very invasive cousin, purple loosestrife or *Lythrum salicaria*

(<http://plants.usda.gov/java/profile?symbol=LYSA2>).

Winged loosestrife is not aggressive at all

(http://www.missouriplants.com/Pinkopp/Lythrum_alatum_page.html). For further information please contact Nadia at navarrete-tindalln@LincolnU.edu or at 573-681-5392

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. If you get this only by mail, please consider requesting email delivery; it saves us money.

___ Regular (\$16.00)*

___ Student (\$11.00)

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

___ State Lifetime (\$200)

___ 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: **Missouri Native Plant Society**.
Send check and this form to: Paula Peters, 2216 Grace Ellen Dr., Columbia, MO 65202
If you forgot to renew in July, you can still renew now.

MEMBERSHIP FORM Missouri Native Plant Society—*Hawthorn Chapter*

July 1 through June 30.

Name _____

Address _____

Phone: Evening _____

Day or Cell _____

Email: _____

Method of receiving chapter newsletter:
(circle preference) **Email** **Regular mail**

Email delivery brings you color photos and it saves NPS money. With email delivery you also receive updates and announcements between newsletters. Regular Mail includes **NO interim updates or reminders without request for phone contact.**

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