



Missouri Native Plant Society Hawthorn Chapter Newsletter

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January 2007

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The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. To be included in future publications, please send your submissions to:

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Contact information above

Future Activities

January 8: Regular Meeting at 7:00 pm at the Unitarian Church, 2615 Shepard Blvd. Elections for treasurer will be held. Discussion of upcoming year's projects, including Stadium site adoption (see draft proposal inside) will be held.

January ?: Impromptu hike. Please call Paula 474-4225 if you are interested.

January 22: Newsletter items are due

January 25: Lunch with Native Plant Enthusiasts! 11:30 am at the Uprise Bakery, 816 Broadway. All are invited.

January 29: Seed Exchange and Propagation Workshop led by Becky Erickson. 7:00 pm at the Unitarian Church, 2615 Shepard Blvd. See article inside this newsletter.

March 12: Regular Meeting at 7:00 pm at the Unitarian Church, 2615 Shepard Blvd.

April 14: Native Plant Sale at Bradford Farm

April 22: Earth Day Festival - Downtown Columbia. Please plan to help with the booth.

June 21: Native Plant Field Day at Bradford Farm

September 29: South Farm Showcase

For more information contact Paula at 573-474-4225

Draft Proposal to adopt site along Stadium Boulevard

-- Becky Erickson

A proposal to adopt approximately 1,500 feet of roadside along Stadium Boulevard across from the entrance to MLK Memorial and MKT trail parking in Columbia, Missouri for landscaping with native plants (roadside beautification) follows. If approved on January 8th at our regular meeting, this proposal from Hawthorn Chapter of Missouri Native Plant Society (HCNPS) will be submitted to Missouri Department of Transportation (MODOT). Please provide comments and questions to Becky Erickson, Project Manager, (657-2314) or on January 8th.

Draft Proposal

On 13 December 2006, HCNPS members, Judy Ward (president), Jim Whitley, Paula Peters, Nancy Brakhage, Ann Wakeman, Becky Erickson (Project Manager), walked the areas under consideration = about 800 feet East and West of MKT Trail, boundary to the East at Flat Branch Creek (approximately 1500 linear feet total) and about 50 feet back from Stadium.

The site actually has many species of natives already in place.

Preliminary vegetation survey

<i>Native Herbs (forbs)</i>	<i>Native perennial grass</i>
Prairie dock	little blue stem
gray-head coneflower	big blue stem
bee balm	indian grass
pale purple coneflower	
lanced leaf coreopsis	<i>Non-native plants</i>
butterfly weed	cheatgrass
hogwort	annual blue grass
onion	crown vetch
Illinois bundleflower	tall fescue
Missouri coneflower	bush honeysuckle
<i>Gaura sp.</i>	Johnson grass
rattlesnake master	foxtail (Setaria)
rough blazingstar	Japanese honeysuckle
gray goldenrod	
	<i>Weedy shrubs and trees:</i>
	red cedar
	honey locust

The invasive non-native plants of concern are:

- A row of bush honeysuckle about 1200 feet long
- Some heavy patches of Japanese honeysuckle
- Fescue and bluegrass intermingled among natives
- One concentrated patch of Johnson grass (estimated 200 ft²)
- One concentrated patch of Japanese honeysuckle on med-sized locust trees (estimated 400 ft²)
- Crown vetch mostly west of Flat Branch Trail

Suppressing Unwanted Vegetation

- Japanese honeysuckle can be treated with glyphosate this winter if weather remains mild. Follow-up can be done with PastureGuard.
- Bush honeysuckle and locust trees can be treated this winter with a special tree herbicide.
- HCNPS will have 6 to 8 people to commit to at least two days work if needed during mild weather this winter for application of herbicide to trees and bushes (no tree cutting or brush hauling).
- Fescue and bluegrass can be treated during green-up Spring 2007 by spraying with "Select" herbicide.
- Johnson grass will be a perpetual problem because there is a seed bank there. Treating for Johnson grass will need regular vigilance, judicious use of glyphosate and cutting freshly produced seed heads.
- HCNPS will deal with treating crown vetch as we get better information on herbicides.

Seeding New Natives

- HCNPS will get seed collecting permits from Missouri Department of Conservation.
- HCNPS will collect seed from personal yards.
- HCNPS will have about 10 people willing to drive to several remote locations, the property of friends with appropriate native plants and from MDC areas, to collect seed a good part of a day several times during the summer and fall. (cost to HCNPS \$300 for vehicle use).
- HCNPS will scatter and plant personally collected native seed at the site on Stadium during December-January 2007.
- HCNPS will plant 1000 small seedlings during Spring of 2008 (HCNPS cost of \$250) from G. O. White State Nursery of Black haw, Red bud, native shrub rose, Fragrant sumac, Deciduous holly, Flowering dogwood in place of the bush honeysuckle removed the year before.

In return for the volunteer services and costs estimated at \$550, HCNPS would like to receive from MODOT: (1) herbicide to eradicate unwanted vegetation and (2) man-hours during the 2007 calendar year to cut and remove brush and trees that HCNPS volunteers have killed. In addition, HCNPS would like to work out a (3) mowing schedule with MODOT to maintain a healthy native plant community and in consideration of safety along Stadium. HCNPS would like to have MODOT (4) place an appropriate sign designating HCNPS as the roadside adopters.

Additional Note: John Oehring (MODOT), Carol Pleus (MODOT), Ann Wakeman, Becky Erickson will have another meeting on site before Carol can issue a permit. John agrees the plan as outlined looks mostly acceptable until Carol does the site visual and interviews the responsible parties. So if you would also like to be responsible, please be there (TBA).

* Photographs from reconnaissance walk are available at our website: <http://columbianativeplants.missouri.org/>

State Board Meeting Not Snowed Out

--Judy Turner

What's a little snow when it comes to taking care of business for the Missouri Native Plant Society? Not too much for the 15 hardy souls who attended the state board meeting in Columbia on Dec. 2, 2006. Some of the St. Louis folk were glad to get away, having been without power for the last 24 hours. Others braved the hazards of I-70, arriving late, but safely.

Publications and Media Reports:

- The first order of business was a discussion of the status of the *Petal Pusher* editor. After five years and increasing other responsibilities, our wonderful editor, Betty Walters, must turn the position over to someone else. Anyone interested in taking up this opportunity should contact president Rex Hill immediately (rexhill@earthlink.net). The board will also explore asking members if they wish to receive the *Petal Pusher* electronically.
- The next issue of *Missouriensis* will be printed and distributed in late January.
- Robin Kennedy, webmaster, will be cleaning up our website over the winter. All plant/flower photos will be retained.
- Proposed Fact Sheet #5 on Non-native Invasive Plants is still in draft form and will continue to be revised by Kim McCue. While the existing version is a wealth of information for MONPS members, the board felt that we needed one for the general public, adding information on what one could do to remove the invasives and what are good replacement plants.
- Jack Harris presented guidelines for archiving MONPS documents. A copy of the guidelines will be available at the next Hawthorn Chapter meeting in January for members to comment on*. Chapter specific archival guidelines have not been addressed yet.

Committees and Task Forces:

- The membership chairperson, Ann Earley, reported a total of 351 paid members, 40 of which are life members. Ann also reported that an astounding 40% of our new members in the last year joined thru the website! We were all amazed! The board spent some time discussing other ways to increase membership (the website is obviously one way). Some of the ideas were good programs that appealed to the college age adults, to academics, to have a contact person at the local universities, to advertise both local and state activities (grants/field trips/projects) on the campuses, offer programs like "sandwich seminars", or present a "poster board" at the Missouri Academy of Science's annual meeting (or other organizations).
- The state nomination committee is seeking interested persons for 2 board members and the 4 officer positions. Send your suggestions to George.Yatskievych@mobot.org as soon as possible.

- Jack Harris presented guidelines from the prior awards committee for review. A copy of the guidelines will be available at the next Hawthorn Chapter meeting in January for members to comment on*.
- The notice about the availability of grant/scholarship monies from the Hudson Fund has been distributed*. Interested individuals should contact Robin Kennedy, umoherb@missouri.edu. Applications are due by February 15, 2007.

Chapter Reports:

All of these can be found in the January/February issue of the *Petal Pusher*. Of special interest was a report from the Osage Plains Chapter of a program they had on how to photograph plants and that 5 of their members are in the last stages of completing the requirements for the "Coneflower Badge". OK, Hawthorn folks, we've been challenged! Also, the St. Louis chapter got matching funds (I don't remember from whom) to do bush honeysuckle clearing at Forest Park. They had 60 people helping!

Miscellaneous Society Business:

- The use of ball caps as a fund-raiser for the state did not get much support from the various chapters. Suggestions for other items will be welcomed.
- The board discussed at length a potential state-wide project for improving plant records for each county (the Atlas project). This project would involve doing plant inventories, documenting, and, perhaps, collecting specimens, thus creating new county check lists of plants. Participants would be required to take training in documentation and collection procedures, which would be provided by state MONPS. The intent is to have all findings reported on a website for fast and easy availability. This will probably be a 5-year project and will concentrate on public lands and/or volunteer private lands. Chapters are being asked to designate a coordinator for their area.
- The state MONPS coordinating committee initially consists of board members Robin Kennedy, Paul McKenzie, John Oliver, Bruce Schuette, Jack Harris, and George Yatskievych. Chapters may also have a member on the state coordinating committee. If you are interested in the state committee, contact Robin directly.
- Field Trip/State Board Meeting dates and locations were set for 2007. The spring meeting will be April 28 in Mountain View, Oregon County. Summer/annual will be June 2 return to Mingo NWR to work on the plant list. Fall will be September 15 at Ha Ha Tonka. Winter, of course, will be in Columbia on December 1.
- Finally, special thanks were given to the Hawthorn Chapter for ordering and delivering books and calendars!

* Copy of archiving guidelines, awards committee guidelines, and scholarship announcement are available at our website: <http://columbianativeplants.missouri.org/> or by contacting Judy Ward (wardjud@gmail.com, 573.449.0341)

Seed Exchange and Propagation Workshop

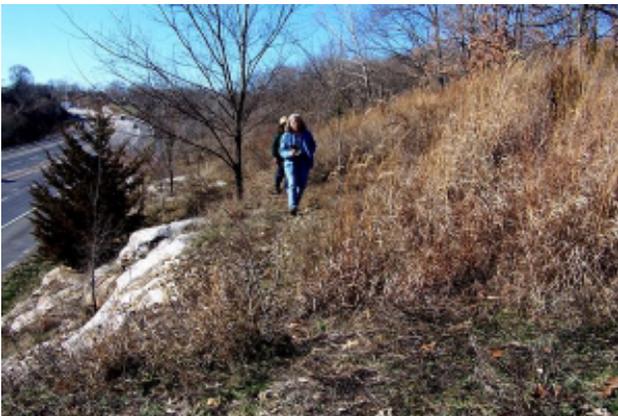
--Becky Erickson, Workshop Leader, 657-2314

This is an off-cycle meeting so mark your calendars for 29 January, 7:00 PM at the Unitarian Church, 2615 Shepard Blvd. Tell your friends. Tell your neighbors. Bring a friend. If you don't have to rush off to another commitment, please stay after to help clean up the room in the basement.

We will be having a seed exchange. This means you need to bring some small bags and envelopes with some of the seed you have collected this summer and fall with the species name on it. Other people will be doing the same thing, but you need to contribute something. Seed does not have to be perfectly cleaned, but each needs to be free of other species, especially undesirable species. There will be no cleaned, labeled packets from any retail distributor this year.

I will bring about 40 4" cube pots, but that might not be enough. This is a good time to bring any pots you will not be filling this spring. Any 3" or 4" cube or round pots will be good to donate to the workshop. Larger (quart, 2 quart, gallon) pots are good to exchange. Paula needs 2-gallon and 3-gallon pots for dogwood trees in the spring for Earth Day. Take home all of your pots which were not claimed. If you want to start 3-4 species in a germ flat, please bring one and please DO fill your tray (bring your own medium as it takes about the amount for 8 small pots to fill a tray).

I have a bale of new potting soil so you do not need to bring any growing medium for a few small pots. I have some gallon zip bags, but you are welcome to bring your own.



Views of site along Stadium Boulevard --Becky Erickson

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