



# Missouri Native Plant Society Hawthorn Chapter Newsletter

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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:

### *Newsletter Editor:*

Judy Ward  
Contact information above

## **Future Activities**

**November 6: Note Date Change** Regular Chapter Meeting. 7:00 pm at the Unitarian Church, 2615 Shepard Blvd. Program: "Fundamentals of Plant Identification", presented by Jean Everett, PhD (forest ecology and botany), Department of Biology, College of Charleston, Charleston, South Carolina.

**November 11:** Farmer's Market. We will have our booth with books, wreaths, and educational material (November 18 as rain date).

**November 22:** Newsletter items are due

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

**December 2:** State Board Meeting. Dunn-Palmer Herbarium, Columbia, MO

**December 9:** Holiday party at Nadia and Randy's home. Bring your favorite dish or drink to share.

**January 8:** Regular Meeting.

*For more information contact Paula at 573-474-4225*

## September State Board Field Trips

*Submitted by Judy Turner, Chapter Representative*

The major site of explorations for this quarter's state field trips was the Mingo National Wildlife Refuge near Dexter. Most of us arrived, on a rainy Friday afternoon, with great anticipation of canoeing the Mingo River thru the bottomland forests and swamps. We should have known better! For those who don't remember that weekend, there were heavy rains and tornadoes all thru the "bootheel". Luckily, most of us were in the basement of the motel listening to Rick Spear, assistant manager and project leader for Mingo NWR, when the tornado warnings were posted. And, there we stayed until the possibility passed for the evening! Rick discussed quite a bit of the history of Mingo NWR before and after it became a refuge. He told us about the latest management plan that has been proposed to upgrade the refuge for more enhanced opportunities in viewing wildlife and plants, education, fishing, and hunting. As a group we were asked to assist with an on-going survey to identify plants and to note major locations of non-native invasive plants. Unfortunately, it rained again off and on most of Saturday. So in the interest of safety and comfort, we did an auto tour of the refuge instead of canoeing. About 2:30pm the rains let up and we spent more time at Mingo rather than going to the Holly Ridge Conservation Area. That trip was postponed until Sunday. Even with our limited time on the ground an amazing 234 plant species were identified by the group. This total included at least 10 ferns.

Sunday turned out to be a wonderful sunny day, so several of us opted to try canoeing on the Mingo River, while the rest of the group went to Holly Ridge CA and then to Sand Prairie CA near Benton. Ah, more places to re-visit!

By the way, in the September/October Petal Pusher there was a list of state field trip sites from 1992. That's 45 state field trips in the last 15 years. I have only attended nine trips, which means that there is a lot of Missouri left for me to discover. And, I'll bet some of you know of other great places that aren't on that list. If you do, I would be very interested in learning about them (e-mail: [jtejasrgv@yahoo.com](mailto:jtejasrgv@yahoo.com)).

## Missouri Department of Conservation Publications Price List

*--Assembled by Paula Peters*

Price	Title
\$9	Water Plants for Missouri Ponds
\$14	Native Landscaping for Wildlife and People
\$23	Terrestrial Communities of MO - Paul Nelson
\$3	Key to Missouri Trees in Winter
\$6	Field Guide to Trees of MO
\$13	Missouri Conservation Department Atlas
\$5	Missouri Orchids
\$10	Missouri Wildflowers
\$9	Wild Edibles of Missouri
\$13	Shrubs and Woody Vines of Missouri
\$4	Conservation Trails
\$14	Butterflies and Moths of Missouri
\$30	Flora of Missouri Vol 1
\$32	Flora of Missouri Vol 2
\$13	Amphibians and Reptiles of Missouri
\$5	A Paddler's Guide to Missouri
\$18	Trees of Missouri – Hardbound
\$13	Trees of Missouri – Softcover
\$17	Missouri Atlas and Gazetteer
\$15	In Focus – Jim Rathert
\$28	Birds of MO – HB
\$10	About Mammals
\$6	Fox in the Forest – Kid's book
\$3	Creatures in the Wild – children's activity book
\$5	Plant ID booklet – MDC and NRCS
\$6	Show-Me Bugs

### Books from other sources

\$12	Peterson Guide-Wildflowers NE/NC North America
\$15	Growing and Propagating Wildflowers - Phillips
\$27	Propagating Wildflowers – William Cullina
\$14	Tallgrass Prairie Wildflowers-Falcon Publishing
\$14	Ozark Wildflowers-Falcon Publishing
\$16	Edible Wild Plants of the Prairie

## Holiday Order: 2007 MDC Nature Calendars and Books

We will once again be ordering MDC nature calendars. We will accept orders from now until November 17, by phone (573-474-4225), at the November meeting, and by email ([prpeters@prpeters.com](mailto:prpeters@prpeters.com)). The order will be made on November 17, and the calendars will be available at the Holiday party, State Board meeting, regular January meeting, or can be picked up at my home (2216 S Grace Ellen Dr, Columbia) The price will be \$3.50. You may also order MDC books. On the previous page, you will find a price list of what we have available. These make great holiday gifts.

– Paula Peters

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## Chapter responses needed for the State Board

--Judy Turner, Chapter Representative

At the last State MONPS Board meeting (Sept. 23, 2006) several areas of concern were brought up that the State Board would like to have feedback on from the chapters. These areas included:

- A new fact sheet for non-native invasive plants
- Creation of a state certificate of recognition or appreciation
- State fund-raising efforts
- State newsletter, electronic option?

Our chapter should discuss these items at our next meeting on November 6, 2006. If any of you would like more information on any of these items or would like to make a comment, come to the meeting. You may also send questions or comments to Judy Turner (our chapter representative) at [jtejasrgv@yahoo.com](mailto:jtejasrgv@yahoo.com). Please see the current *Petal Pusher* for more details about the last state board meeting.

Below are the responses to the above questions from our members who attended the last “lunch with native plant enthusiasts”.

## Fact Sheet #5 Non-native Invasive Plants

This fact sheet covered the following topics: What is an invasive plant species?, Why are invasive plants successful?, What are the impacts of non-native invasive plant species?, and a list of the 15 most common non-native invasive plants. Those who reviewed it made these comments:

- liked the content
- add plants - Russian olive, multiflora rose
- add more pictures of the invasives (there were 2 - the garlic mustard and the common teasel)

## Creation of a State Certificate of recognition/appreciation

to be given to a company, group, or individual deemed to be worthy.

- use “citations” to describe the recognition being given
- should only be given to companies, groups, or individuals to recognize an effort consistent with MONPS purpose (i.e., mission statement)
- citation requests should initially go thru local chapters
- if request is submitted by a non-chapter person, it should first be reviewed by the nearest local chapter which must approve the awarding of it
- presentation of citations should be by local chapters

## State fund-raising efforts

- specifically what does state need \$ for
- *Petal Pusher, Missouriensis*, Hudson fund grants?
- ball caps proposal and what logo or text, who would buy one?
- other suggestions - garden aprons, gloves, plant post cards, bookmarks - all with a native plant or two on them

## Petal Pusher

- some would like to get it electronically
- about 1/5 of Hawthorn members gets our local newsletter electronically
- for an extra \$15, your *Petal Pusher* can be mailed first class

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The Hawthorn Chapter of Missouri Native Plant Society is pleased to invite you to the presentation

## ***Fundamentals of Plant Identification***

by Jean Everett, Ph.D., Senior Instructor,  
Department of Biology, College of Charleston

**Date:** Monday, November 6th  
7 p.m. Note date change  
from regular meeting.

**Location:** Unitarian Church  
2615 Shepard Blvd.  
Columbia, Missouri

Presentation will include a review of plant structures and the technical language used to describe plants, and if time permits, the basic characteristics that define several large, common plant families.

*The presentation is fully illustrated with photographs and diagrams. A handout will be provided.*

## **Upcoming Presentation**

Jean Everett is a little nut that didn't fall far from the tree – her parents are Nancy and George Brakhage, and she has been fascinated by nature and natural history since childhood. Jean has a BS in Forest Resources Management from Virginia Tech, a MS in Environmental Sciences with an emphasis in ecology from the University of Virginia, and a PhD in Forest Ecology and Botany from NC State University. She is a Senior Instructor in the Biology Department at the College of Charleston in Charleston SC, teaching courses in plant taxonomy, botany and general biology. Her presentation, “The Basics of Native Plant Identification”, is a review of plant structures, and an introduction to some of the technical language that is used to describe plants and “key them out” using a technical manual. If time permits, she'll also review the basic characteristics that define several large, common plant families. The presentation is fully illustrated with photographs and diagrams. A handout will be provided.

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