

# Missouri Native Plant Society

## May

- 4** Sat., 9:00 AM  
St. Louis **Field Trip to Carr of Commerce Chutes** led by Steve Tiemann, St. Louis County Park Naturalist. Meet at Souix Passage Park, tennis courts (1st right in park) to carpool.
- .....
- 4-5** Sat.-Sun.  
Jefferson City **Azalea Field Trip** with the Hawthorn Chapter. Hawn State Park and Pickle Spring Natural Area. The carpool will leave Runge Nature Center at 7:00 AM. For more info call Ann Grotjan (573) 796-4478 (H) or (573) 635-0250 (W).
- .....
- 4-5** Sat.-Sun.  
Kansas City **Mayfest at Powell Gardens.** We will be selling wildflower plants and providing information in general about our native plants. If you can help at our booth call Sue Hollis (816) 561-9419.
- .....
- 7** Tue., 7:00 PM  
Jefferson City **Traditional Landscaping Alternatives:** Program with three featured speakers. Questions answered about local ordinances by Janice McMillan. Building design in relation to the environment by local architect Michael Goldschmidt. Establishing and maintaining a buffalo grass lawn by member Ron Hansen. Monthly meeting at Runge Nature Center.
- .....
- 10-11** Fri.-Sat. **19th Annual Wildflower Workshop,** McAlester Oklahoma (south of Tulsa). Pre-registration deadline May 3. For more information call (405) 799-7334.
- .....
- 11** Sat., 1:00 PM  
Columbia **Field Trip to Earthquake Hollow.** Meet at the Holow parking lot at 1:30 PM, or, to carpool, meet at the Mo. Dept. of Conservation parking lot, 1110 S. College Ave at 1:00 PM.
- .....
- 11** Sat., 10:00 AM  
Jefferson City **Nature Walk** led by MONPS members at Runge Conservation Nature Center.
- .....
- 11** Sat., 9:00 AM  
Kansas City **Audubon Library Work Day.** We will help with spring cleanup on the Esther O'Connor Prairie Garden and then check out both prairie and woodland trails. Call Sue Hollis for more information (816) 561-9419.
- .....
- 11** Sat., 8:00 AM  
St. Louis **Field Trip to Orchid Valley in Hawn State Park** led by Jim Bogler. Meet at The So. County Shopping Mall Tire Center at 8:00 AM or at Hawn State Park at 9:30 AM.
- .....
- 13** Mon., 7:00 PM  
Columbia **Aquatic Plants** program presented by Jim Whitley. Monthly Meeting held at the Midwest Science Center, 4200 New Haven Road.
- .....
- 15** Wed., 7:00 PM  
Kansas City **Vegetation of the Southern Plains** program presented by Dr. Craig Freeman co-author of *Roadside Wildflowers of the Southern Great Plains*. Monthly meeting at Loose Park Garden Center, Wornall at 51st.

Continued on page 2

- 18** Sat., 1:00 PM  
Columbia **Field Trip to see aquatic plants** led by Jim Whitley. Meet at the Mo. Dept. of Conservation parking lot, 1110 S College Ave.
- .....
- 18** Sat. 9:00 AM  
Kansas City **Field Trip to Slip Bluff Park, Lamoni Iowa.** This is our annual trek to see the very rare white ladyslipper orchid and many other flowers. Bring lunch and drink for an all day trip. Meet at the park and ride lot in Liberty, I-35 and Barry Road, Hwy., exit 152.
- .....
- 18** Sat., 10:00 AM  
St. Louis **Field Trip to a Sandstone Glade & Valley** near Cuivre River State Park, led by Bruce Schuette, Park Naturalist. Meet at Cuivre River State Park office at 10:00 AM. Bring lunch & water.
- .....
- 22** Wed., 7:30 PM  
St. Louis **Onagraceae: A Modern Synthesis** program presented by Peter Hoak of the Missouri Botanical Garden. Monthly meeting at Powder Valley Conservation Nature Center. **Note change of meeting place.**

**June**

- 1-2** Sat.-Sun.  
Cape Girardeau **Joint Field Trips with the Illinois Native Plant Society. Annual Meetings for MONPS & INPS.** See pages 4 and 5 for details.
- .....
- 5** **DUE DATE FOR MATERIAL FOR JULY-AUGUST PETAL PUSHER.** Please send meeting and field trip information and articles (typed double-spaced) to the editor by this date. If article has been word processed on a Macintosh, please send copy on disk to Pat Harris. Disk will be returned.
- .....
- 8** Sat., 10:00 AM  
Jefferson City **Nature Walk** led by MONPS members at Runge Conservation Nature Center.
- .....
- 8** Sat., 9:00 AM  
Kansas City **Field Trip to River Bluff Park.** We will continue our inventory and enjoy the early summer wildflowers. For more information call Ed O'Donnell (816) 531-4692.
- .....
- 15** Sat., 12:00 NOON  
Kansas City **Meet at Dan Rice's home.** Dan has converted his lawn to flowers. For more information call Ed O'Donnell (816) 531-4692.
- .....
- 15** Sat., 8:30 AM  
St. Louis **Field Trip to St. Joe State Park** to see the spigelia. Led by Jack & Pat Harris. Meet at So. County Mall Tire Center at 8:30 AM or at 10:00 AM at the Park's bicycle staging area closest to Hwy 32. Bring lunch, water & bug spray.
- .....
- 26** Wed., 7:30 PM  
St. Louis **Roles of Birds in Mo. Ozark Forest Ecosystem** program presented by Robert Marquis, Associate Professor at UMSL. Monthly meeting at the Missouri Botanical Garden, Ridgway Center.
- .....
- 29** Sat., 8:00 AM  
St. Louis **Field Trip to St. Francis State Park** to see queen of the prairie. Led by Dave Schilling. Meet at So. County Mall Tire Center at 8:00 AM or at the Park, Mooner Hollow parking area at 9:00 AM. Bring lunch, water & bug spray.

**Prairie Day at Burr Oak Woods**

**JUNE 8, 1996, 10 AM - 4 PM**

Prairie Day is a wonderful way for people to discover the historical perspective of what life on the prairie was like in the early to mid-1800s. It provides an educational opportunity for individuals and families by allowing them to observe and participate in activities that depict a pioneer's way of life. Included will be prairie wildflower hikes, a Missouri

Freetrappers encampment, toys and games of yesteryear, natural dying, herb display, quilt show, fiddlers and cloggers, live animals and more. Visitors will learn what plants and animals lived together in harmony in the prairie.

This free event is a great experience for all ages. No reservations required. Call for information (816) 228-3766.

Burr Oak Woods is located at 1401 N.W. Park Road, Blue Springs, MO 64015.

- Last Chance
  - Don't Park It
  - Mail It

## Parks & Soils Initiative Petition

by Jack H. Harris  
Environment & Education Committee

With this issue of the Petal Pusher, the time period for collecting signatures for the Parks and Soils Initiative Petition Campaign will expire. All petition forms must be delivered to the Secretary of State by early July 1996.

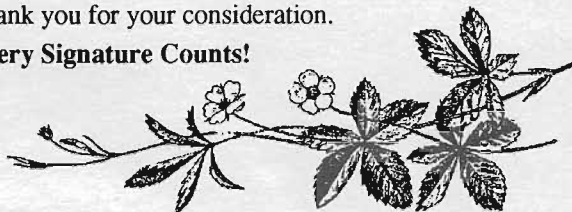
### Every Signature Counts!

If you have not already done so – please locate your copy of the petition form, get those last few signatures you had in mind, have the form notarized at the bank or library and mail it to the address on the back side of the form.

The next time you visit and enjoy our state parks, you may recall that you did your part in making their continued existence possible.

Thank you for your consideration.

### Every Signature Counts!



## Chapter News

### Kansas City — New officers for 1996:

President: Ed O'Donnell  
Vice President: Sue Hollis  
Secretary: Dan Rice  
Treasurer: George Scheil  
Chapter Rep: Dan Rice

## Ballot Committee

President Larry Morrison has appointed the Ballot Committee for 1996. They are Pat Grace, St. Louis; Larry Mechlin, Columbia; and Lynda Richards, Rolla.

## Canadian Inquiry

by Jack H. Harris  
Environment & Education Committee

Lorraine Johnson, author of *The Ontario Naturalized Garden: The Complete Guide to Using Native Plants* and member of the Canadian Wildflower Society has requested MONPS members assistance for her research for her next book. She wishes to communicate with gardeners who have created native plant gardens of any size that are in harmony with their bioregions.

Please send your suggestions to Lorraine Johnson, 61 Palmerston Square, Toronto, Ontario, M6G 2S8, Canada; phone: 416-536-2325; fax: 416-536-8886; e-mail: ljohnson@interlog.com.

## Why do Mountain Mints (*Pycnanthemum* spp.) Favor Low Altitudes?

by J. M. Sullivan

A few centuries ago gardeners often used the word "mountain" in the common names of white-hairy plants. They thought of them as "snow-capped."

A case in point is found in the 1833 Manual of Botany for North America, where the author Amos Eaton refers to *Cineraria integrifolia* var. *minor* as "mountain fleawort." The plant was probably our *Senecio tomentosus*, or a close relative. But whatever it was, Eaton describes it as being woolly tomentose, while also being common and widespread in the southern half of the Atlantic seaboard. It was evidently montane only in its snow-capped appearance.

So it is with the "mountain mints." The species that most catch the public fancy not only have their flower heads massed in snowy "peaks," but also have their topmost leaves heavily frosted, like glacial outflows of their snowy tops.

So don't look for these mints in the mountains. But it doesn't hurt to see snow-capped mountains in these mints!

Note: You can see some spectacular snow-capped mints in Hawn State Park, St. Genevieve County MO, where *Pycnanthemum albescens* has come into its own in fire-maintained savannas.

## Welcome to New Members

We're happy to welcome these new members to the Missouri Native Plant Society. We hope you will join us soon at some of our upcoming field trips and/or meetings. Come to our quarterly meeting and field trips in Cape Girardeau on June 1 & 2. We will be joining with members of the Illinois Native Plant Society for field trips in both states.

Katie M. Belisle, Salem  
Fred L. Deckman, Kansas City  
Ann Farley, St. Louis  
Janine L. Frechette, Merriam  
Marc Lower, Columbia  
Everett "Skip" Marah, Jr., St. Louis  
Park Naturalist, Prairie State Park, Liberal  
Ella Roberson, Newburg  
James L. Ronald, Jamestown  
Vash & Carolyn Rumph, Columbia  
Doris J. Sherrick, Peculiar  
Julie T. Wynn, St. Louis



**MONPS & INPS — Joint Meeting**  
**CAPE GIRARDEAU** MAY 31-JUNE 2  
**—EVERYONE IS WELCOME —**

The agenda for the **first time ever** joint meeting of the Missouri Native Plant Society and the Illinois Native Plant Society has been set and the itinerary is displayed on page 5.

Members, friends and visitors are welcome to join us. There is no charge for any of the activities except the banquet on Friday evening.

Botanically a highly diverse forest, herb and shrub flora await our exploration. This is a unique geographic region where the boundaries of the western mixed mesophytic forest, the oak-hickory association and the alluvial southern flood plain-forests all meet in this general area.

We are most fortunate in that several members have volunteered to lead us to some of the most interesting sites. A full schedule is available for your participation or you may elect to attend only as many activities as a more limited schedule may permit.

At least one of the targeted sites is designated a National Natural Landmark based on its unique diversity of flora and fauna.

A joint banquet will be held the evening of Saturday, 1 June 1996. **RESERVATIONS ARE REQUIRED** (see reservation form on page 5) and **must be received by 22 May 1996**. Following the banquet the MONPS & INPS will conduct separate business meetings in the same restaurant location as the banquet. Banquet attendance is **not** required for participation in the MONPS Annual meeting or any other MONPS function.

The menu is: Marinated Chicken Breast, Roast Beef, Balaire Potatoes, Tossed Salad, Green Beans, Baby Carrots, Rolls w/Butter, Coffee and Iced Tea. Buffet style. Cash bar.

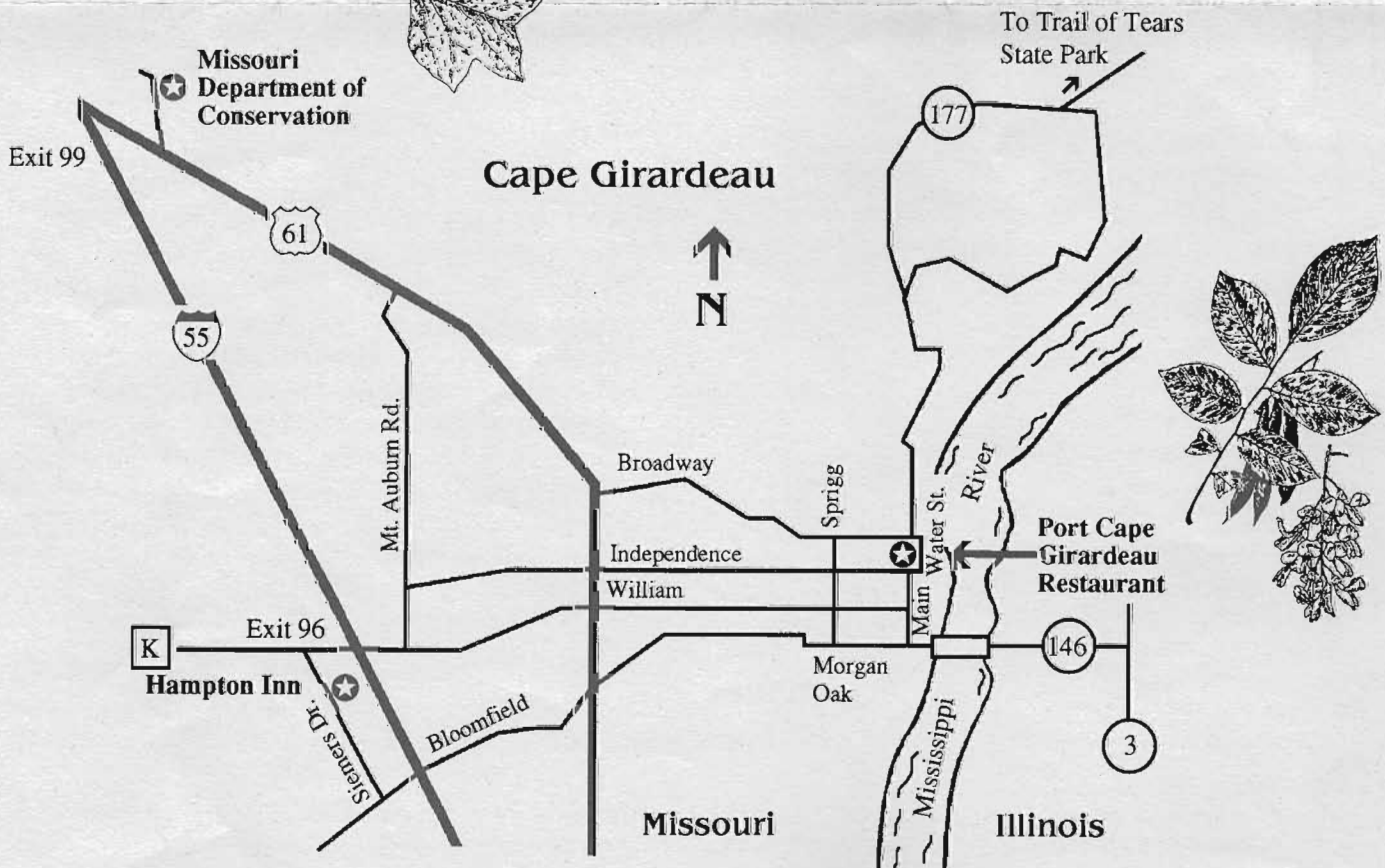
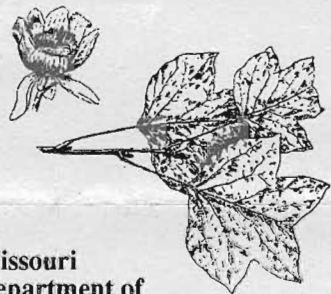
**Lodging:**

- HAMPTON INN (573) 651-3000  
 I-55 & Route K, 103 Cape West Parkway, exit 96.  
 1 person \$44.79  
 2-4 persons \$53.53

These are discounted prices for MONPS & INPS members, tax is included. Free Continental Breakfast. A block of rooms will be held until **May 17th**. You **must** mention the Missouri Native Plant Society for the discount.

**Camping:**

- Trail of Tears State Park 1-800-334-6946  
 Campsites available on a first come, first serve basis.  
 19 trailer sites  
 32 tent sites  
 Price range: \$6.00-\$15.00





**Missouri Native Plant Society  
Illinois Native Plant Society  
Joint Banquet**



6:30 PM, Saturday, 1 June 1996

Port Cape Girardeau Restaurant & Lounge, Cape Girardeau, MO

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Number of Persons \_\_\_\_\_ x \$13.00 (includes tax & tip) = \_\_\_\_\_ Total enclosed

Reservation & check **must** be received by: **22 May 1996**

- Make checks payable to: Missouri Native Plant Society
- Send reservation and check to: Jack H. Harris, Treasurer, 9708 Green Park Road, St. Louis, MO 63123

**MONPS & INPS Itinerary**

**May 31 Fri.** 7:00 PM Evening program for early arrivals. John Schwegman, state botanist for Illinois, will present a program about unique plant species and natural communities found in southwestern Illinois to entice field trip participants for Saturday. Held at Missouri Department of Conservation (MDC) Regional Service Center, 2302 County Park Road, Cape Girardeau, MO. (See map on page 4.)

**June 1 Sat.** Concurrent Morning Field Trips in Illinois — Take lunch, beverage, insect repellent and all weather gear.  
**#1: 9:00 AM** Eric Ulaszek, a botanist at the Midewin National Tallgrass Prairie, will lead a trip to Provo Cemetery Barrens in Alexander County (near Tamms) which contains one of the finest rock chestnut stands (*Quercus prinus*) in IL. Meet at the historic depot in Tamms to drive to the location. Difficult hiking due to the steep, rocky slopes of the area.  
**#2: 9:00 AM** John Schwegman, state botanist for Illinois, will take eager participants to two locations: One is to see an endangered spleenwort (*Asplenium resiliens*) and the other is the Wolf Creek Botanical Area, which contains the state endangered yellow-wood (*Cladrastis lutea*). Meet at the picnic area at the intersection of Illinois Rtes. 3 & 146. Difficult hiking.

**Lunch**

Concurrent Afternoon Field Trips in Illinois — Take beverage, insect repellent and all weather gear.

**#1: 1:30 PM** Ray Smith, US Forest Service botanist, Shawnee National Forest, will lead a trip to the LaRue-Pine Hills Federal Ecological Area to view our native shortleaf pine (*Pinus echinata*) and other unique features of the area. Meet at the Pine Hills campground. Moderate hiking.

**#2: 1:30 PM** Mark Basinger, graduate student in plant ecology/taxonomy at SIU, will lead a trip to Horseshoe Lake Nature Preserve to view flood damage and recovery from the 1993-95 flood. This area is one of the finest southern floodplain forest remnants in Illinois, with high richness of woody plant species. We should see the state endangered Nuttall's oak (*Quercus nuttallii*), along with several uncommon herbaceous plants (the birding should also be very good!) Meet in front of the Horseshoe Lake Motel on Illinois Rt. 3 in the Olive Branch-Horseshoe Lake Village. Moderate hike due to fallen trees.

**6:30-8 PM Joint Banquet** at Port Cape Girardeau Restaurant & Lounge on the riverfront in downtown, historic Cape Girardeau. (Reservations required. See reservation form above. See menu on page 4.)

**8:00 PM Separate MONPS & INPS Annual/Business Meetings**, immediately following the banquet. You do not have to attend the dinner to attend the meetings.

**June 2 Sun.** Concurrent Morning Field Trips in Missouri — Take beverage, insect repellent and all weather gear.

**#1: 8:45 AM** Doug Newman, naturalist with MDC, will lead a trip to Juden Creek / Kelso Sanctuary. This is a rich mesophytic forest of yellow poplar (*Liriodendron tulipifera*) and American beech (*Fagus grandifolia*). Meet at the MDC Regional Service Center parking lot.

**#2: 8:45 AM** Allan Bornstein, Associate Prof. of Biology or Bill Eddleman, Assistant Prof. of Biology of South East Missouri Univ. will lead a trip to Trail of Tears State Park. Habitats include upland oak-hickory forest and moist bottomland forest. Moderate hiking. Meet at the MDC Regional Service Center parking lot.



**100 YEAR BLOOMER**

The January 1996 *National Geographic* carried an item pertaining to blooming of a century plant, *Agave ferox*. A specimen, native of dry, sunny hillsides in Mexico and Central America, had been planted in the succulent house of England's University of Oxford Botanic Garden in 1894. The plant grew to six feet in diameter, but never bloomed, although flowering occurs in the wild after 20 years. In December 1994, cooling vents failed to open when the greenhouse temperature topped 68°F. A 12 foot stalk soon emerged and flowers appeared in May 1995. The flowers were pollinated manually with a feather to fertilize the plant and produce seeds, since the native pollen-distributing bats were not available in the greenhouse.

**GARLIC MUSTARD LASAGNA**

An article by Dan Anderson in the *Indiana Native Plant and Wildflower Society News* Winter 1995, gives a novel method for controlling the invasive garlic mustard (*Alliaria petiolata*), by incorporating the plant in lasagna. According to Mr. Anderson, Italian heritage calls for red, white and green in lasagna, to match Italian flag colors. Red is furnished by tomato sauce, white by cheeses and green, normally by spinach. Recipe in the article replaces spinach with layers of steamed garlic mustard leaves. The author claims that the greens taste good in the dish.



**HEALING PLANTS**

The January 1996 issue of *Prevention*, a health foods periodical, recommends extracts of two plants for relief from anxiety, depression and insomnia. Tea made from the roots of valerian is touted as the best sleep-producer. The plant name is not given, but presumably the article refers to *Valerianella*, of which the most common Missouri species is *V. radiata* (corn salad). Readers are warned, however, that valerian has a powerfully bad odor. St. John's wort (the article says "wort" has nothing to do with beer, but means "plant") is said to be not only a magical depressant, but also zaps nasty viruses in blood samples, including HIV. The author reveals that St. John's wort is also known by the Latin name, *hypericum*. Tests have shown that St. John's wort extract outperformed several anti-depressant drugs in blind tests, but should not be taken before bedtime as a stimulating effect results. Research has also shown that St. John's wort added to blood samples, deactivates viruses, including HIV and hepatitis C, thus having potential to eliminate contamination in blood supplies used for transfusion. Caution is recommended in taking large doses of St. John's wort, especially combined with tanning, as the active ingredient, hypericin, becomes super-active when exposed to sun.

**AND THEN THERE WERE???**

While the federally threatened small whorled pogonia (*Isotria medioloides*) has been declared extirpated in Missouri for some time, it has apparently more recently disappeared in Illinois. In an article in the Nov. 1995 *Erigenia*, Journal of the Illinois Native Plant Society, John Schwegman describes the carefully documented decline of the last known population in that state. There is hope that a seed crop still remains and may be the source of future plants if environmental conditions permit. Should this keep the faint embers of hope alive in Missouri also? Keep up the watch!



Isotria medeoloides from Erigenia

**THISMIA AMERICANA**

Also noted in the same issue of *Erigenia*, Journal of the Illinois Native Plant Society, is a fascinating article by Linda A. Masters of The Morton Arboretum, concerning the history of *Thismia americana*. The tiny plant, new to North America, was discovered in the Chicago area by botanist Nancy Pfeiffer in 1912, while looking for liverworts on her hands and knees. The last sightings were in 1916, 80 years ago. Searches for the plant have been made over the years, and are still ongoing, but so far to no avail. A side-benefit of the detailed type of search needed for the plant, is that other unusual species have been found, including *Ophio-glossum vulgatum* (adder's tongue), *Utricularia subulata* (slender bladderwort) and the lichen *Phaeophyscia leana*.

**CANNABIS CONTROVERSY**

The January 17, 1996 issue of the St. Louis tabloid weekly newspaper, *Riverfront Times*, takes Missouri's drug enforcement program to task for exorbitant spending of tax dollars on eradicating marijuana (*Cannabis sativa*) plants. Apparently 53,590,096 plants were burned last year, which sounds impressive; however, only 23,563 or less than one half-percent of the total destroyed, were the potent "cultivated" type. According to RFT, the "uncultivated" type, is over 99.5% of the plants destroyed. This latter plant (commonly called ditch weed) grows wild throughout Missouri and contains only trace amounts of the chemical that gives marijuana smokers their high. It thus has limited influence on the illicit drug trade. Yatskievych and Turner, in *Catalogue of the Flora of Missouri*, when describing *Cannabis sativa*, state that Missouri materials comprise the non-narcotic *ssp. sativa*, while the narcotic *ssp. indica* does not exist outside of cultivation. Perhaps Missouri's drug enforcement agencies need a taxonomist.



## Natural Heritage Data Base<sup>1</sup>

The following table is compiled from the records of the Missouri Natural Heritage Data Base. (Project leader: Dorothy Butler, MDC) for the years 1991–1995. The information is supplied by the Natural Features Inventory, field biologists, universities, herbaria and other organizations. There are currently more than 9,800 records of occurrences

for more than 800 sensitive species (flora and fauna) and natural communities.

This project also publishes the Rare and Endangered Species Checklist of Missouri annually.

A county listing of rare and endangered species of Missouri is accessible on a Web Page at PAN Education Institute; <http://pei.pei.edu>.

Year	Group	No. Native Species	E	R	WL	SU	EXT	Total
94-95	Flowering Plants	2503	168	63	41	92	60	424
93-94		2503	167	63	41	85	64	420
92-93		2503	166	63	41	65	68	403
91-92		2503	154	62	40	65	75	396
94-95	Ferns & Fern Allies	97	11	4	2	4	1	22
93-94		97	11	4	2	4	1	22
92-93		97	11	4	2	4	1	22
91-92		97	10	4	2	3	1	20
94-95	Bryophytes	400	55	21	0	14	1	91
93-94		400	55	21	0	14	1	91
92-93		400	55	21	0	13	1	90
91-92		400	47	18	0	7	1	73
94-95	Lichens	370	14	3	2	4	0	23
93-94		370	14	3	2	4	0	23
92-93		370	14	3	2	4	0	23
91-92		370	14	3	2	4	0	23

Where: E = endangered; R = rare; WL = watch list; SU = status undetermined; EXT = extirpated

## Notable Events in Missouri Field Botany ('94-'95)<sup>1</sup>

Jack H. Harris  
Environment & Education Committee

1. The Western prairie fringed orchid (*Platanthera praeclara*) was once again observed at Tarkio Prairie Conservation Area in Atchison County. It was last noted at this site in 1985.

2. A new state record for bladderwort (*Utricularia subulata*) was discovered in a Shannon County fen by Pat Harris while on an excursion with the Botany Group of the Webster Groves Nature Study Society.

3. The largest known population of the sedge (*Carex arkansana*) was discovered by Dr. Paul McKenzie (U.S. F&WS) at Pershing State Park. Meanwhile, back at the ranch, bead grass (*Paspalum bifidum*) was flowering at the Missouri Botanical Garden. Paul also had collected these uncommon source materials at a Scott County site.

4. The Missouri Natural Events Calendar sold over 40,000 copies in 1995. While not a field event in itself, it certainly must evoke in the viewer the desire to take to the

field to personally behold the wonders of Missouri's natural heritage.

5. A prescribed burn was conducted on the Rocky Barrens Conservation Area to enhance and retain an existing population of the federally endangered Missouri bladderpod (*Lesquerella filiformis*). A large number of winter rosettes, and subsequently, flowering plants occurred. Various other management techniques are also being conducted and monitored by project leader Tim Smith, Natural History Division, MDC.

6. Missouri Natural Features Inventory – Project leader: Greg Gremaud, MDC. After 15 years of significant effort the major goals of this project were completed in 1995. Its purpose was to identify, evaluate and rank sites of high-quality terrestrial and aquatic natural communities. The program has resulted in the discovery of new locations for running buffalo clover and Mead's milkweed, for example. Follow-up work will continue to fill information gaps on a more detailed basis.

<sup>1</sup>Eclectic selections from the "Missouri Department of Conservation Wildlife Diversity Report — July 1994–June 1995;" Dennis E. Figg, Endangered Species Coordinator.

## MISSOURI NATIVE PLANT SOCIETY OFFICERS AND BOARD MEMBERS

### PRESIDENT

Larry Morrison  
110 Virginia Ave.  
O'Fallon, IL 62269-2446  
618-624-5964

### VICE-PRESIDENT

Jim Bogler  
7916 Col. Dent Dr.  
St. Louis, MO 63123  
314-842-0111

### SECRETARY

Wim Switzer  
13336 Fairfield Circle  
Chesterfield, MO 63017  
314-434-4337

### TREASURER

Jack Harris  
9708 Green Park Rd.  
St. Louis, MO 63123  
314-894-9021  
e-mail:  
jack\_h\_harris@oui.com

### IMMEDIATE PAST PRESIDENT

Stephen L. Timme  
T.M. Sperry Herbarium  
Dept. of Biology  
Pittsburg State Univ.  
Pittsburg, KS 66762  
316-235-4740 (w)  
e-mail: slt@mail.pittstate.edu  
FAX: (316) 235-4194

### BOARD MEMBERS

Richard Datema ('93-96)  
Route 7, Box 411  
Springfield, MO 65802  
417-862-9727

Jody Eberly ('95-'98)  
Rt. 2, Box 2740  
Mtn. View, MO 65548  
417-934-2759

Larry Houf ('93-96)  
Rt. 2, Box 2740  
Mtn. View, MO 65548  
417-934-2759

Lynda Richards ('94-97)  
HCR 35, Box 263  
Rolla, MO 65401-8604  
573-341-7433 (w)

Bruce Schuette ('95-98)  
Rt. 1, Box 223-C  
Troy, MO 63379  
314-528-7247 (w)

Tim Smith ('94-97)  
1704 W. Main  
Jefferson City, MO 65109  
573-635-8085 (h)

### ARCHIVES

Jim Bogler  
(see officers)

### ENV. AND EDUC.

Jack H. Harris  
(see officers)

### FIELD TRIPS

Stephen L. Timme  
(see officers)

### MEMBERSHIP

Pat Grace  
30 N. Iola  
Webster Groves, MO 63119  
314-961-2511

### PUBLICITY

Nels Holmberg  
7672 Whiskey Creek Rd.  
Washington, MO 63090  
314-583-4551  
FAX: (314) 362-4955

### EDITORIAL COMM.

David Castaner  
Sylvia Forbes  
Donna Ford  
Paul Redfean

### MO FLORA ATLAS, ED.

Wallace Weber  
Dept. of Biology  
Southwest MO State Univ.  
Springfield, MO 65804  
417-836-5883 (w)

### MISSOURIENSIS, CO-EDITORS

George Yatskievych  
MO Botanical Garden  
P.O. Box 299  
St. Louis, MO 63166  
314-577-9522 (w)

Doug Ladd  
The Nature Conservancy  
2800 S. Brentwood Blvd.  
St. Louis, MO 63144  
314-968-1105 (w)

### PETAL PUSHER, CO-EDITORS

Carl Darigo  
553 Mapleview  
University City, MO 63130  
314-863-7057

### CHAPTER REPRESENTATIVES

Pat Harris  
9708 Green Park Rd.  
St. Louis, MO 63123  
314-894-9021  
e-mail:  
jack\_h\_harris@oui.com

### CHAPTER REPRESENTATIVES

COLUMBIA  
Larry Mechlin  
Rt 5, 3600 Fredrick Ct  
Columbia, MO 65202  
573-445-6055

### JEFFERSON CITY

Ann Grotjan  
RR 2 Box 2894  
California, MO 65018  
573-796-4478

### KANSAS CITY

Daniel Rice  
815 W. 31st St.  
Independence, MO 64055  
816-461-0206

### KIRKSVILLE (Vacant)

### OSAGE PLAINS

Marlene Miller  
949 NE Hwy C  
Calhoun, MO 65323  
816-694-3581

### OZARK SHOWY

Jody Eberly  
(see board members)

### ST. LOUIS

John Oliver  
4861 Gatesbury Dr.  
St. Louis, MO 63128  
314-487-5924

### SPRINGFIELD

Richard Datema  
(see board members)

## INFORMATION ON JOINING MISSOURI NATIVE PLANT SOCIETY

### SOCIETY DUES

(Chapter dues additional)  
Student ..... \$5.00  
Regular ..... \$9.00  
Contributing ..... \$20.00  
Life ..... \$200.00

### CHAPTER DUES

Columbia ..... \$6.00  
Jefferson City ..... \$5.00  
Kansas City ..... \$5.00  
Kirksville ..... .00  
Osage Plains ..... .00  
Ozark Showy ..... .00  
St. Louis ..... \$5.00  
Springfield ..... \$5.00

MAIL DUES TO: Jack H. Harris, Treasurer  
9708 Green Park Road, St. Louis, MO 63123

Name \_\_\_\_\_  
Street \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Please mail information on \_\_\_\_\_ Chapter

**Missouri Native Plant Society**  
P.O. Box 20073  
St. Louis, MO 63144-0073

Non-Profit  
Organization  
U.S. Postage  
PAID  
St. Louis, MO  
Permit No. 1720

### INSIDE THIS ISSUE

- Summer Field Trips  
held jointly with the  
Illinois Native Plant Society
- Annual Meeting Information

**Vol. 11 #3**  
**May - June 1996**