

Missouri Native Plant Society

March

- 2** Tue., 7:00 PM
Jefferson City **Missouri's Most Endangered Plants** presented by Tim Smith, botanist, Missouri Department of Conservation. Chapter meeting at Runge Nature Center.
- 8** Mon., 7:00 PM
Columbia **Flora of Missouri Project** presented by George Yatskievych. An update on Steyermark's reference book. Chapter meeting held at Midwest Science Center, 4200 New Haven Rd.
- 8** Mon., 7:00 PM
Clinton **Tree ID by Twigs** (winter) presented by Mike Huffman, Missouri Dept. of Conservation. Chapter meeting held in the basement of the Henry County Courthouse. **Note:** Because of speaker commitments, our meeting days may vary. Watch the *Clinton Daily Democrat* for the correct date. It will be the second or third Monday of the month.
- 17** Wed., 7:00 PM
Kansas City **Flora of Missouri Project** presented by George Yatskievych. This is an update on Steyermark's reference book. Copies of the first of two volumes (grasses, sedges, ferns, lilies & orchids) will be available for sale and signing. Held at the Loose Park Garden Center, 52nd and Wornall.
- 24** Wed., 7:30 PM
St. Louis **The Flora of Missouri, from Abutilon to Zygophyllaceae** presented by George Yatskievych. This is an update on Steyermark's reference book. A book signing will be held. Chapter meeting at the Missouri Botanical Garden, Ridgway Center.
- 27** Sat., 9:00 AM
St. Louis **Field Trip to Washington State Park** to see spring wildflowers, led by Adam Marty. Meet at 9:00 AM at I-270 & Gravois commuter parking lot SE or at the Park Lodge at 10:00 AM.

April

- 1** **Due date for material for May June 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. Or send e-mail to: pharris@stlnet.com
- 6** Tue., 7:00 PM
Jefferson City **Cooking with Wild Edibles** presented by Ethel Hickey. Chapter meeting at Runge Nature Center.
- 12** Mon., 7:00 PM
Columbia **Chapter meeting.** Topic to be determined. Held at Midwest Science Center, 4200 New Haven Rd.
- 12** Mon., 7:00 PM
Clinton **Flora of Missouri Project** presented by George Yatskievych. This is an update on Steyermark's reference book. Chapter meeting held in the basement of the Henry County Courthouse. See note above at March 8
- 17** Sat., 9:00 AM
Kansas City **Spring Wildflower Walk to Monkey Mountain** east of KC. A new site, so who knows what we might see. Meet at the Blue Ridge Mall park and ride lot at I-70 and Blue Ridge Blvd. where Blue Ridge goes over I-70. Bring sack lunch and water.

- 18** Sun., 10:00 AM
St. Louis **Field Trip to Cuivre River State Park** to see blue bells. Meet at West Co, Shopping Center, near JC Penney at 10:00 AM or at the park Visitor Center at 11:00 AM.
-
- 23-25** Fri.-Sun. **Spring Meeting & Field Trip.** See page 3 for details.
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- 28** Wed., 7:30 PM
St. Louis **The Evolution of Missouri Grasses** presented by Toby Kellogg, Biology Dept., University Mo.-St. Louis. Chapter meeting at the Missouri Botanical Garden, Ridgway Center.
- May**
- 2** Sun., 9:00 AM
St. Louis **Field Trip to Sand Ridge Savannah** led by Adam Marty. This is a private dolomite chert glade near Potosi. We hope to see the celestial lily. Meet at 9:00 AM at I-270 & Gravois commuter parking lot SE to carpool. For more info call Adam Marty 314-394-3830.
-
- 8** Sat., 9:00 AM
St. Louis **Field Trip to Carr of Commerce Chutes** led by Steve Tiemann, St. Louis County Parks. We hope to see the white trillium. Meet at Sioux Passage Park tennis courts to carpool.
-
- 10** Mon., 7:00 PM
Columbia **Ozark Wildflowers.** Don Kurz will show selected slides from his new book *Ozark Wildflowers*. Books will be available for purchase and signing. Chapter meeting held at the Midwest Science Center, 4200 New Haven Rd.
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- 15** Sat., 9:00-4:00 PM
Gray Summit **Spring Wildflower Sale** at Shaw Arboretum of the Missouri Botanical Garden. Enter off Robertsville Rd. which is on the Arboretum's west boundary. Watch for signs.

20th Anniversary Retrospective

In June 1999 we will celebrate the 20th anniversary of the Missouri Native Plant Society. As part of the annual meeting schedule for Houston, MO on June 12th, we are planning a retrospective look at those 20 years. If you have any slides or photos from those years to share with the other members at the June meeting, please send them to Larry Morrison (see back page for address), who will put together a presentation. All slides and photos will be returned.

Delay Not – Hesitate Not – Finish the 20th Century in Style

This issue of the *Petal Pusher* will be the last MONPS publication received by those who have not renewed their dues for the year 1999. Please look at the eight digit number on the mailing label. If the first four numbers are 1998 you HAVE NOT paid your dues. This situation is easily remedied by finding the envelope that was received in the last issue of the *Petal Pusher* (or use your own), enclose check therein, and mail.

Missouri's native plants need and deserve your attention. Enormous return on investment is assured. How? By presenting you and yours with a spectacular landscape scale floral display every year, reaching across the four seasons, across the four corners of the state, and all in perpetuity.

Join us in exploring our floristic natural heritage!

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 meetings and field trips.

Allan Burdick, Columbia
 Laura Lynne Dyer, St Louis
 Amy & Rex Hamilton, Elk Creek
 Daniel M. Kelly, Canton
 Clair L. Kucera, Columbia
 Scott Lenharth, Austin, TX
 Jim Henry Wilson, Jefferson City
 Mary Zerby, Kansas City

Spring Wildflower Walks

Randal Clark will be leading spring wildflower walks in Rockbridge State Park, Columbia again this year. The weekly walks begin on Thursday, March 18 and will continue every Thursday through the end of May. Meet at 5:30 PM at the Devil's Ice Box parking lot.



1999 Spring Meeting & Field Trips

APRIL 23-25 ROARING RIVER STATE PARK

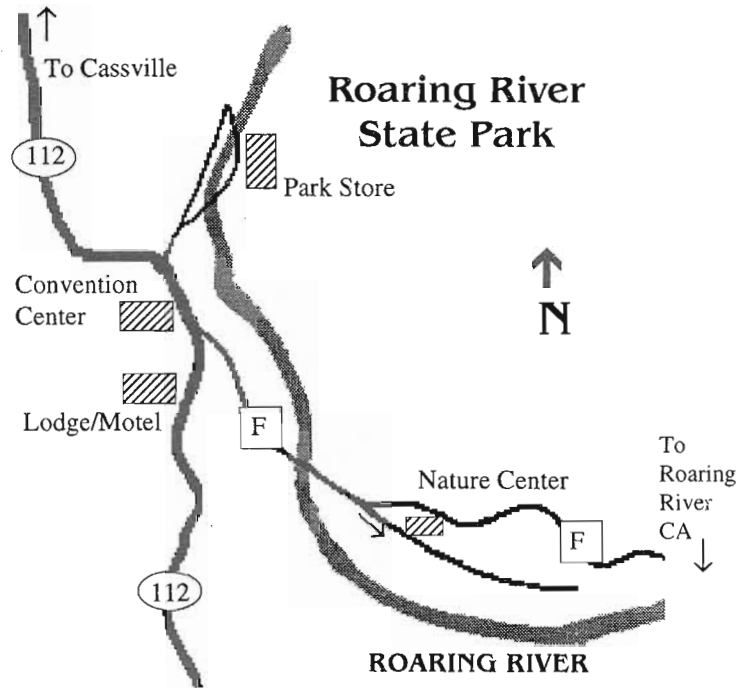
Our spring field trip for 1999 will be on the western part of the Ozark Natural Division of Missouri. In this vicinity is old growth, dry upland forest and limestone outcroppings on deeply dissected cherty hills of the White River watershed. The *Castanea pumila* var. *ozarkensis* (Ozark chinquapin) is home here along with *Nyssa sylvatica* var. *sylvatica* (black gum), *Cladrastis kentukea* (yellowwood), *Tradescantia ozarkana* (Ozark spiderwort), et al. We will visit classic examples of glades that should be rich in herbaceous spring flora unique to such habitat.

This is our first weekend to get together with members from across the state. All members and friends are invited to join us at Roaring River State Park.

LODGING:

- Roaring River Lodge 417-847-2330
at Roaring River State Park
Full restaurant and snack/sandwich shop nearby.
Room with 1 kingsize or 2 double beds, \$65.00
Balcony room with 2 double beds, \$85.00
Suite with 2 double rooms with kitchen, \$100.00
Cabin 2 bedrooms, 1 double bed each with sleeper, kitchen \$85.00

- Holiday Motel 1-800-341-8000
Cassville
Several restaurants and fast food nearby.
1 bed, 1 person \$32.00
2 beds, 2 persons \$41.00
Each extra person per room \$3.00



- Sunset Motel 1-800-792-2904
Between Cassville and Roaring River.
This is where the ozark trillium was seen on our last visit.
No nearby food service.
1 queensize bed, 1-2 persons, \$40.00
2 bedrooms, 1 bed each, with kitchen, 1-4 persons \$55.00
All rates shown are before tax

CAMPING:

Available in Roaring River State Park 417-847-2330

ITINERARY

23 April	Fri., 7:00 PM	Friday Evening Program: A park Naturalist will talk about the park and park plants. Held at the Park Nature Center. From Cassville: South on Hwy 112, left on Hwy F, to Nature Center. Make a right turn off Hwy F into the Nature Center parking lot.
24 April	Sat., 8:30 AM	Field Trip to Roaring River Conservation Area. Meet at the Conservation Area parking lot (on west side of Hwy F about 2 mi east of intersection with Hwy 112 and just east of Roaring River State Park boundary). We will cross Hwy F and explore the managed dolomite glade above the highway.
	Sat., 12:00 - 1:30 PM	Lunch: Picnic at Roaring River State Park or eat at Park Restaurant.
	Sat., 1:30 - 4:00 PM	Afternoon Field Trip led by Mike Skinner to see woodland wildflowers within Roaring River State Park.
	Sat., 4:00 PM	We may make a short stop to view Ozark wake robin en route or in Cassville.
	6:00 PM	Dinner will be catered at the Lodge Convention Center. Price and menu undetermined but will try to keep it under \$8.00.
	7:00 PM	MONPS Spring Board Meeting. Immediately following dinner in the same room. All MOPNS members are invited to attend.
25 April	Sun., AM	Optional Field Trips on your own. Some possibilities: Big Sugar Creek State Park, Butler Hollow Glades Natural Area or other sites in Roaring River State Park.

Note: Turkey Season will be open so exercise caution if you stray off of state park lands.

Nominating Committee Report

by George Yatskievych

The Society will elect new officers and two board members this spring to take office following the annual meeting in June. The Nominating Committee (listed below) hereby nominates the following persons to fill the office or board position shown:

President: Jack H. Harris, St. Louis
Vice President: Sue Hollis, Kansas City
Secretary: Lynda Richards, Rolla
Treasurer: Donna Kennedy, St. Louis
Board Member: Pam Haverland, Columbia
Board Member: Robin Kennedy, Columbia

If you would like to be considered for one of these positions or if you would like to nominate someone else, you should send a written nomination and a written second from another member. You should also include a written confirmation of willingness to serve from your nominee. These documents should be sent to the address shown below before 25 March 1999.

George Yatskievych, Chair, MO Botanical Garden
P.O. Box 299, St. Louis, MO 63166

Nominating Committee Members:
Larry Mechlin, Columbia, MO
Bill Summers, St. Louis, MO

Ballot Committee Appointed

President Larry Morrison appointed Marlene Miller, Calhoun, MO to be the Chair of the Ballot Committee.



MONPS Badge of Achievement Awarded to Indiana Family

Our MONPS Badge of Achievement has been awarded to Cookie, Erica, Leslie, Kyle and Alan Austin of Greenville, Indiana. This was a family effort of the Austins and a delightful submission was made. Our congratulations are in order.

Unknown Badge of Achievement Submission

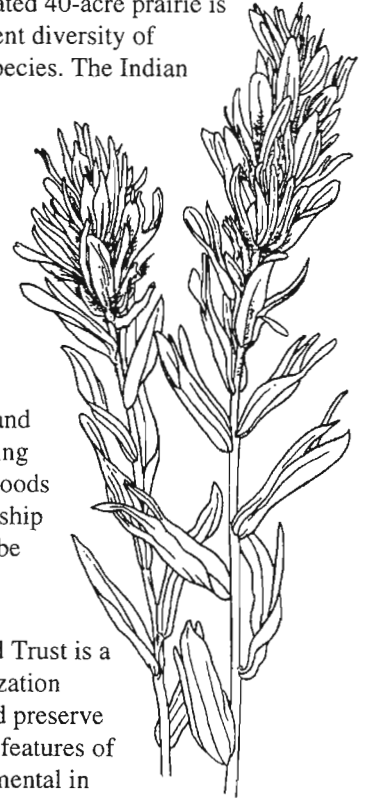
Another submission for the MONPS Badge of Achievement has been received. The submission was fine. Unfortunately, there was no name or address on the submission itself and the envelope was inadvertently discarded. Someone out there deserves our badge and our apology. We would be happy to send the award if we only knew to whom it belongs. Please write to the MONPS Badge Program, PO Box 20073, St. Louis, MO 63144-0073, if you wish to claim the badge.

March – April 1999

Your Help is Needed to Save Woods Prairie

by Andrew L. Thomas

Woods Prairie is a scenic and very rare gem of never-plowed native grasses and wildflowers on the fringe of the Ozarks in southwest Missouri. This isolated 40-acre prairie is of high quality with an excellent diversity of native and rare prairie plant species. The Indian paintbrush was absolutely stunning in 1998. The prairie has been owned and fiercely protected by the Woods family for 163 years, but is now up for sale. If not protected right away, the plants, butterflies, and rare Mima mounds will almost certainly be plowed or paved under. The Ozark Regional Land Trust (ORLT) is urgently raising funds for the acquisition of Woods Prairie. Under ORLT's ownership and stewardship, the site will be protected forever as a nature preserve open to the public.



The Ozark Regional Land Trust is a nonprofit conservation organization founded in 1984 to protect and preserve the unique beauty and natural features of the Ozarks. It has been instrumental in protecting several thousand diverse Ozark acres in Missouri and Arkansas. With its unique skills and abilities in land acquisition, and through a very complex plan negotiated with the owner, ORLT expects to be able to acquire the Woods Prairie property, worth up to \$80,000, by raising only \$20,000. But it must do so before March 31, 1999. Your gift, whether large or small, is urgently needed. Please note that, due to the very unique financial nature of this acquisition, *gifts of \$1,000 or more can actually be returned to the donor after the death of the present owner* who is now 78 years old. Furthermore, gifts of \$100.00 or more will be rewarded with a limited-edition print of a elegant Paul Nelson pen-and-ink drawing of White's Creek in the Ozark's Irish Wilderness, courtesy of the Missouri Wilderness Coalition.

Please call Andrew Thomas at 417-236-0223 if you could consider "loaning" ORLT a substantial gift for the project, or for more information. Please send your much-needed gift to:

Woods Prairie Fund (MONPS)
Ozark Regional Land Trust
427 S. Main St.
Carthage, MO 64836

The Indian Paintbrush sincerely thanks you!



Petal Pusher

Hawthorn Chapter Book Shelf

Price	In Stock	Title
Missouri Department of Conservation Publications		
\$9.00	6	Water Plants for Missouri Ponds
\$13.00	7	Missouri Conservation Department Atlas
\$4.00	4	Missouri Orchids
\$10.00	14	Missouri Wildflowers – New
\$2.00	2	Key to Missouri Trees in Winter
\$4.00	0	Wild Edibles of Missouri/temporarily unavailable
\$9.00	9	Shrubs and Woody Vines of Missouri (soft cover)
\$2.00	3	Missouri Hiking Trails
\$5.00	2	Walk Softly Upon the Earth - field guide to MO mosses, liverworts, and lichens
\$10.00	3	Butterflies and Moths of Missouri
Books from Arkansas		
\$7.00	2	Wildflowers of Ozarks
\$8.00	2	Autumn Leaves/Winter Berries in Arkansas
\$14.00	3	Trees, Shrubs and Vines of Arkansas
\$16.00	5	Wildflowers of Arkansas
Books from other sources		
\$28.00	3	The Grasses of Missouri
\$12.00	3	Peterson Guide—Eastern/Central Medicinal Plants
\$12.00	6	Peterson Guide-Wildflowers NE/NC North America
\$11.00	0	Stokes Guide to Enjoying Wildflowers
\$2.00	0	Winter Tree Finder
\$2.00	0	Winter Weed Finder
\$2.00	0	Flower Finder
\$2.00	0	Berry Finder
\$2.00	0	Fern Finder
\$12.00	4	River Valley Companion & Nature Guide (guide for the Missouri River Trail State Park)
\$15.00	1	Ferns—To Know & Grow
\$13.00	1	Plant Fibers for Paper Making
\$19.00	0	Tall Grass Prairie Wildflowers
\$8.00	1	Catfish Ponds and Lily Pads
\$13.00	1	Growing & Propagating Wildflowers
\$3.00	1	How to Manage Small Prairie Fires
\$5.00	1	Brooklyn Botanic Garden - Gardening with Wildflowers & Native Plants
\$6.00	2	Brooklyn Botanic Garden - Going Native
\$16.00	0	Landscaping with Native Trees
\$15.00	0	How to Identify Flowering Plant Families
\$2.00	0	Prairie Wildflowers Coloring/Activity Book
\$10.00	1	Wildflowers of Fields, Roadsides, & Open Habitats of Illinois
\$13.00	1	North American Range Plants
\$20.00	0	Gardening with Native Wildflowers
\$10.00	0	Wild Seasons
\$7.00	1	Saving Seeds (gardener's guide to growing and storing vegetable and flower seeds)
\$2.00	6	Storey Guide - Starting Seeds Indoors
\$2.00	3	Storey Guide - Attracting Birds
\$2.00	3	Storey Guide - Creating a Wildflower Meadow
\$2.00	3	Storey Guide - Grow a Hummingbird Garden
\$2.00	1	Storey Guide - Building Bat Houses
\$2.00	3	Storey Guide - Creating Your Own Water Garden
\$2.00	3	Storey Guide - Grow a Butterfly Garden
\$2.00	2	Storey Guide - Using Beneficial Insects
\$2.00	3	Storey Guide - Controlling Garden Weeds
\$2.00	3	Storey Guide - Building and Using Cold Frames
\$1.00	4	Prairie Moon Nursery 1998 catalog & cultural guide
Videos		
\$22.00	4	Attracting Butterflies to your Backyard
\$18.00	6	Guide to Medical Roots and Herbs

Books are purchased by the Hawthorn Chapter for sale at events like Day with Wildlife, Earth Day, and Columbia's Heritage Festival. If you would like to purchase books from this list:

- Send a list of the book titles with the quantity for each.
- Add \$3.20 for the first book and \$1.00 for each additional book to cover shipping costs.
- Include your name, address and phone number, and shipping destination.
- Enclose a check for the amount of the books and the shipping.
- Make check out to: Hawthorn Chapter of the Native Plant Society.
- Do **not** send cash.
- Send your request to: Pam Haverland, 6901 Ginlet, Columbia, MO 65201

Notice—Some books may not currently be in stock, requests will be made from the Hawthorn Chapter's inventory (which is replenished about twice a year)—if there will be a delay in sending the book, you will be notified.

Coming Soon!

Flora of Missouri

The Missouri Department of Conservation (MDC) and Missouri Botanical Garden (MBG) are happy to announce that the first volume of the revised Steyermark's *Flora of Missouri* by George Yatskievych will be available for sale by the end of February. Copies will be available through MDC and its Regional Offices and Conservation Nature Centers, and will also be sold at MBG's Garden Gate Shop. Cost for this ca. 1,000 page hardbound volume will be \$38.00 per copy. This is sure to be a popular item, so get your copy early.

Watch For New Ozarks Wildflower Book

Title: *Ozark Wildflowers*

Author: Don Kurz (other books = *Shrubs & Woody Vines of Mo*; and *Scenic Driving the Ozarks*)

Size: 6 x 9 inches x ≈ 300 pages; inside look for 355 wildflower photos with text plus 90 text only associates, along with a few weeds.

Publisher: Falcon Press

Due out: March 1999

TIDBITS

COMMON NAMES

An article "A Tale of Two Sedges" by William Norris, in Iowa Native Plant Society's August 1998 Newsletter, describes the author's experiences in adapting common names to two unique-appearing sedges, one of which is *Carex grayii*. The author settled on "Gray's sedge," an acceptable compromise and one used by the Webster Groves Nature Society Botany Group until one member came up with a much more descriptive term, "spaceship sedge." The plant is a favorite with amateur botanists, being unmistakable in the field, having large, ball-shaped fruits (perigynia) with points sticking out at odd angles, a perfect replica of a Star Wars spaceship.



SPECIES NAMES

Thanks to the Georgia Native Plant Society's October 1998 *NativeSCAPE* for supplying derivations of species names. Some of the more common are:

- agrestis—of fields or cultivated lands
- aquaticum—living in or under water
- arvensis—pertaining to cultivated fields
- australis—of the Southern hemisphere
- borealis—northern
- calcareus—pertaining to lime or chalky places
- campestris—growing in fields or plains
- collinus—growing on a hill
- elodes—of bogs or marshes
- fluitans—floating or growing on water surface
- hydrophilus—growing on or in water
- hypopithys—growing under pines
- latebrosus—growing in dark or shady places
- littoralis—seashore loving
- montanus—growing in the mountains
- muralis—growing on walls
- oxyphilus—growing in acid soils
- palustris—marsh loving, found in bogs
- pratensis—growing in meadows
- riparius—growing along river banks
- rivularis—pertaining to brooks, brook loving
- ruprestris—growing on rocks or cliffs
- salinus—salty, growing in salty places
- saxicolus—growing among rocks
- sylvestris—belonging to woods or forests
- uliginosus—of wet or marshy places
- umbrosus—shade loving

WORLD'S OLDEST FLOWER

A recent *St. Louis Post-Dispatch* article described what could be the world's oldest flower. Researchers digging in an ancient limestone/volcanic ash Chinese lake bed have discovered a fossil of a woody stem with pod-shaped fruits. The plant has been dated at 142 million years, from an early

evolutionary stage when plants were just developing flowering mechanisms. The oldest previously known flowering plant was about 130 million years old.

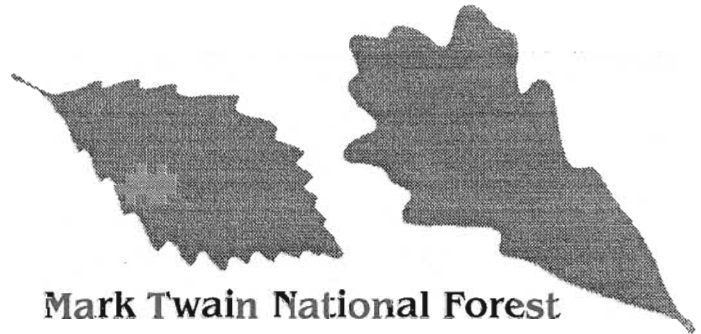
RATTLESNAKE MASTER

Questions are often asked concerning age of native plants and now a University of Missouri archeologist has found evidence that rattlesnake master (*Eryngium yuccifolium*) was in existence at least 8,000 years ago. *National Geographic's* January 1999 "Geographica" section tells us that excavations in one of the state's caves found sandals woven from the plant's fibers by Native Americans, dating to 6375 B.C. We always knew that rattlesnake master was a tough old plant.

GOOD NEWS FOR IOWA LOESS HILLS

We read in the Omaha press that Iowa's Governor-elect Tom Vilsack is supporting a proposal to allocate \$6 million to a program to preserve samples of western Iowa's Loess Hills. The loess hills of Iowa, formed from deposits of wind blown glacial silt about 12,000 to 24,000 years ago, are in dire need of such attention. Most of this unique habitat has been severely degraded by development, agricultural exploitation, e.g., over-grazing, fire suppression's product: woody growth, exotic species, etc.

Steep loess slopes, on a geologic feature scale, provide habitat for species that are common farther west. These rugged loess mounds parallel the east side of the Missouri River through Iowa and south into northwest Missouri.



Mark Twain National Forest Task Force

by Jack H. Harris

In accordance with action taken at the Board of Directors meeting of 5 December 1998, President Larry Morrison has formed a Mark Twain National Forest Task Force (MTNF-TF). The members of the MTNF-TF are Jim Bogler, Jack Harris, Donna Kennedy, Ralph Lindgren, and Ann Wakeman.

The Task Force is charged with monitoring proposals contained in the revision and update of the current forest management plan for the MTNF. The Task Force will focus on those issues/matters that may affect native plants. Recommendations/comments regarding the proposals will be presented to the Board for disposition.

The MTNF comprises about 1.5 million acres of public lands in Missouri and many MONPS members are frequent visitors to the forest. MONPS members who have suggestions, comments or recommendations regarding the plan are urged to relay them to one of the TF members.

Back to Basics

by Marlene T. Miller

I thought it might be interesting to take a simple basic native plant and talk about it for a little while. A "flower nut" friend of mine first introduced me to Solomon's seal as she and I were out plant shopping in the spring several years ago. She purchased some to get started in a small woodland area that she has against a fence line on her farm. In purchasing plants remember that not all available plants are natives, some are Asiatic species.

Steyermark's *Flora of Missouri* lists two, *Polygonatum biflorum* and *Polygonatum canaliculatum*¹ though he remarks that he is not sure they are not just ecological variations or growth forms of the same species. Solomon's seal ranges into most eastern and Midwestern states from north to south and is hardy throughout USDA Hardiness Zones 3 through 8 or 9. It is a versatile adaptable perennial that occurs in rich or rocky woods. It likes moist shady locations. It may be in valleys or on slopes and flowers May to June. The flowers are greenish white and pendulous but not showy and hang below the leaves which produce a graceful arch. The flowers are followed by dark blue berries.



Steyermark notes that the young leafy shoots may be cooked and eaten as a substitute for asparagus and the roots have been reported to be used for bread. Without endorsing any medicinal properties, I noted in an article in the May/June 1998 *National Gardening* magazine that in Native American and Chinese medicine the rhizomes are used to treat coughs, fevers, skin irritations, headaches, and digestive upsets. Presently there is research into some of the complex molecules of the plant in relation to potential medicinal uses. Dioscorides, a 1st century writer, says that the word "seal" was accorded to the plant because of its "wound sealing properties."

If you want to grow these yourself, here are some hints. With permission, you could pick a few berries when they have turned blue-black. Clean off the pulp and plant them at once in a flat (a cold frame is good) where they can be left for two years or more. Buying seeds through the mail is not recommended because they need to be planted at once after harvest-

ing to get good germination. The first year seed will only produce a rhizome beneath the soil and no visible growth above. The next year you may see only a single leaf. By the third year, the typical graceful curving stem should appear. You can also divide branched rhizomes to propagate more plants in very early spring before the growing tips appear. Any piece containing a growing point will grow if it is several inches long. Replant at a depth of 3 to 4 inches. Good companion plants include ferns, wild geranium, astilbe, and phlox.

When identifying this plant in the wild, remember that there is also a false Solomon's seal. It is *Smilacina racemosa*² or *R. stellata*³. The leaves on both are alternate, but the false Solomon's seal are lance shaped and Solomon seal's are ovate and clasp the stalk. The flowers are totally different with false Solomon's seal growing in a plume like cluster at the top of the stalk.

References: Steyermark's *Flora of Missouri* 1963, *Missouri Wildflowers* by Edgar Denison and "Plant Profile: Solomon's seal" in the June 1998 *National Gardening* magazine.

Editor's Note: In the *Catalogue of the Flora of Missouri* by George Yatskievych and Joanna Turner 1990, the nomenclature for these plants now is: ¹*Polygonatum biflorum* var. *biflorum* and var. *commutatum*, ²*Maianthemum racemosum* and ³*M. stellatum*.

XVI International Botanical Congress (IBC)

1 - 7 AUGUST 1999

AMERICA'S CENTER, ST. LOUIS, MO

Internet: www.ibc99.org e-mail: ibc16@mobot.org

Phone: 314-577-5175 FAX: 011 314-577-9589

About 5000 plant scientists from around the world, representing a variety of professionals and some 200 botanical, mycological, ecological, and related societies are expected to gather and participate in over 200 symposia and 4,000 posters. Field trips, both local and around the continent are traditional. A meeting of the Nomenclature Section is scheduled for 26 - 30 July 1999. Exhibits by manufacturers of research, biosafety, laboratory, computer applications, other types of equipment and supplies, and government and consulting services, et al, will present their wares.

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
Osage Plains00
St. Louis \$5.00
Springfield00

(Circle all that apply)

Make check payable to: Missouri Native Plant Society

Mail to: Jack H. Harris, Treasurer

9708 Green Park Road, St. Louis, MO 63123-7133

Name _____

Street _____

City, State, Zip _____

Phone _____

e-mail _____

Vol. 14 #2
March – April 1999

Inside This Issue

- 1999 Officer & Board Nominations
- Spring Field Trip & Board Meeting

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St. Louis, MO 63144-0073

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ST LOUIS MO 63123-7133

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573-364-8567

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jahar@stlnet.com

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printed on
recycled paper