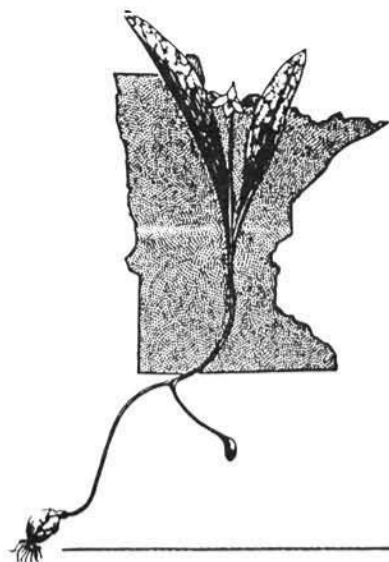




MINNESOTA PLANT PRESS

VOL 5 NUMBER 2 NEWSLETTER OF THE MINNESOTA NATIVE PLANT SOCIETY SPRING 1986

MNPS FIELDTIPS

COME JOIN US



SPRING WILDFLOWERS AT RUTH PHIPPS' HOME GARDEN AND AT THE DODGE NATURE CENTER

Date: Saturday, May 17, 1986

Time: 10 am

Description: See an example of a home developed wildflower area with spring-blooming plants - woody and swampy. Then at the Dodge Nature Center we'll see woodland and springtime prairie.

Directions:

Leader: Ruth Phipps

What to bring: If rainy, shoes that don't mind mud!



EPIGAEA REPENS

MAY WRIGHT'S WILDFLOWER GARDEN AND/OR TO BOG AT LEE AND ROSE WARNER NATURE CENTER

Date: Saturday, May 31
Time: 10-12 am Garden, 1-3 pm Bog

Description: May Wright's garden is a reproduction of Minnesota's three main habitats: northwoods, deciduous woods and prairie with a concentration of wildflowers typical of each.

Bog - this is a chance to see bog plants close to the Twin Cities. Pitcher plants, sundew and rose pogonia are located in this small bog that has a boardwalk for easy access. The bog is a short hike through hillsides covered with deciduous woods flora. Also see the beautiful Nature Center run in conjunction with the Science Museum of Minnesota.

Leaders: Dr. May Wright has given several lectures at MNPS meetings concerning germinating and growing native plants - she is certainly a wealth of information on the subject. Tom Anderson from Lee and Rose Warner Nature Center will give us a tour of the bog.

12:00- Lunch, Bring bag lunch, coffee and tea will be furnished.

12:30- Sharp we will leave for bog north of May Wright's house.

1:00- Meet Tom at Nature Center building.

MINNESOTA LANDSCAPE ARBORETUM, CHANHASSEN

Date: Saturday, June 14
Time: 9 -12 am

Description: Landscaped gardens, plant collections, and natural and restored plant communities comprise the 700 acre Minnesota Landscape Arboretum. Although the plant communities will be of special interest to MNPS, the newly developed Japanese Garden, Perennial and Rose Garden should also be seen.

Directions: Take Highway 5 west from the Twin Cities. The Minnesota Landscape Arboretum is located on Highway 5 west of Chanhassen (east of Victoria) close to the intersection of Highway 41. Meet at the TOP (HIGHER) Margo picnic shelter near the parking lot. Admission to the Arboretum is \$2.00 per adult. Lunch will be available in the Arboretum Tea Room.

Leader: Roberta Sladky is the Manager of the College of Biological Sciences greenhouses. Among her many botanical activities she has taught classes and led field trips on wildflower and horticultural subjects for the Bell Museum and the University Extension Programs.

WEAVER BOTTOMS CANOE TRIP: LOTUS IN BLOOM AND OTHER AQUATIC PLANTS

Date: Saturday, July 19, 1986

Time: 10 am

Description: Weaver Bottoms is a backwater of the Mississippi River and is composed of a diversity of wetland plant communities including deep marsh, shallow marsh and floodplain forest. The emphasis of the trip will be observing and identifying wetland plants. The highlight of the trip will be (hopefully) observing the extensive lotus beds in bloom. We will see a wide variety of submergent, floating-leaved and emergent plants. Also observed should be a number of species of waterfowl and wading birds. We will not be canoeing any great distance; we will simply be using the canoes for easy access to the wetland plant communities.

Directions: Weaver Bottoms is located in Wabasha County between Kellogg and Minneiska. From the Twin Cities, take Highway 61 south to the Weaver boat landing. The landing is just off the east side of Highway 61. Look for the U.S. Fish and Wildlife Service refuge sign and the Weaver railroad shack. If you cross the Whitewater River, you've gone too far south. It's about a 2.5 hour drive from the Twin Cities.

What to Bring: Canoe (if you have one), insect repellent, lunch, rain gear, camera

Trip leader: Steve Eggers, an ecologist with the St. Paul District Corps of Engineers.

SUMMER SAMPLER: BELWIN OUTDOOR EDUCATION LAB AND ALEXANDER PRAIRIE

Co-sponsored field trip with The Nature Conservancy

Date: Saturday, July 26, 1986 9 am to 3 pm

Description: Nestled in the St. Croix Valley near Afton, Belwin Outdoor Education Lab is a place interesting enough to draw attention from its scenic backdrop. Donated by the Bell Family, the Lab now maintains a year-round, multi-faceted education program. The local topography is variable and thus a full array of habitats typical of the St. Croix Valley are found at Belwin. The site harbors an endangered plant found in only a handful of other locations in Minnesota, all of which are in the Twin Cities area and subject to development pressures. This summer a rare plant botanist will work at Belwin as part of the Conservancy's intern program.

Ever wonder what an oak savanna looks like? Alexander Prairie, located just south of River Falls, Wisconsin, is a good example of a classic oak savanna. Perched on top of a goat prairie, this oak savanna has four plants that are rare in Wisconsin. The landowners, Mr. and Mrs. Richard Alexander, have graciously leased the property to The Nature Conservancy for management.

Leaders: Dr. Duane Warner will lead the Belwin Trip and Peg Kohring will guide us through Alexander Prairie. Dr. Warner is an ornithologist, Professor of Ecology and Behavioral Biology at the University of Minnesota, and curator of birds at the Bell Museum. He is also Environmental Director at Belwin. Peg Kohring is Director of the Minnesota State Office of The Nature Conservancy, and a prairie flora expert.

Meeting Place: Meet at Belwin Nature Center. Take I94 east from St. Paul for approximately 12 miles. Watch for the county Road 15 exit ramp. Once on 15, immediately get into the left lane and take the first left into the service road. Travel east 2-3 miles on the service road to County Road 21. Turn right (south) on 21 and follow for 2 miles. Watch for a mustard yellow house on the left just before the Belwin entrance, which is also on the left. Turn left and bear left at the fork in the driveway as you travel to the parking lot.

JIM MC KEE PRAIRIE, MAPLEWOOD

Date: Saturday, August 23, 1986

Time: 10:00-11:15 a.m.

Description: Jim McKee Prairie is an undisturbed remnant of black soil prairie in Ramsey County. The three-acre site is remarkable for its purity and diversity. Jim McKee Prairie is owned by the City of Maplewood and is managed by Maplewood Nature Center.

Meeting Place: Meet at Maplewood Nature Center, 2659 East Seventh Street in Maplewood.

What to bring: Wear long sleeves and long pants. Terrain is not difficult, but may be damp

Leader: May Wright and the Maplewood Nature Center.

For further information, call

CEDAR CREEK NATURAL HISTORY AREA

Date: Saturday, September 6, 9 am - 12

Description: Late summer in Minnesota means Gentians, Gerardias and Tall Prairie Grasses plus gorgeous displays of panicked asters . . . at least in the prairies. What does it look like up north in a white cedar swamp or in a black spruce tamarack bog? In an oak woods? A sedge meadow? All these plant communities are at Cedar Creek - so come and find out. The prime spot here for prairie species is the Bur Oak savanna with its scattered wet meadows - - a choice habitat for many plant people!

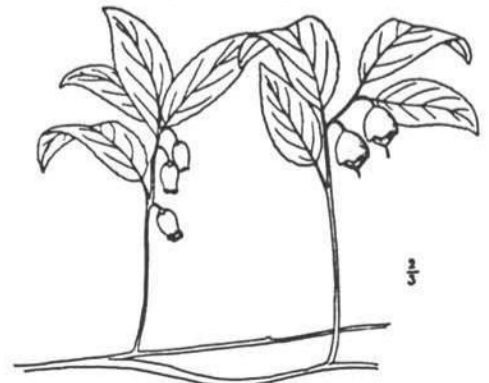
Directions: 1.5 mi east of Hwy 65 on 237 Ave. NE (County Road 26). The turn is at a Union 76 station. Meet in the parking lot by the laboratory. For further information and confirmation of the field trip call the first week of September

Leader: Barb Delaney

What to bring: Waterproof footwear, handlens. Also a bag lunch for lunch at the lab after the trip.

CREX MEADOWS FIELD TRIP SELF-GUIDED

While we have no organized field trip to Crex Meadows (in Burnette County, Wisconsin, this spring, a self-guided auto tour route has been established at Crex. Guide books for this tour are available at the Crex headquarters. For more information, please contact Jim Schuster, 220 BioSciences Center, 1445 Gortner Ave., St. Paul, MN 55104 or write to Friends of Crex Association, Box 367, Grantsburg, WI 54840.



Illustrations: Billington, C. 1968. Shrubs of Michigan.

GAULTHERIA PROCUMBENS

GUIDELINES FOR WILDFLOWER PHOTOGRAPHY

The Board of Directors with the help of Jim Nelson, Audrey Engels and others suggested the following guidelines for wildflower photography to the Scientific & Natural Areas Program on their request:

In an effort to facilitate public enjoyment while maintaining vital conservation practices—

Be protective of all wildflowers, not only those protected by statutory law. No one ever needs to pick a wildflower.

Rocks, logs or other natural objects should not be moved in or out of the vicinity for any reason including enhancing the photograph.

Simplifying or gardening the immediate area of a picture does not include pulling up, cutting off or otherwise destroying plants.

Do not trample the habitat because damage to an ecosystem affects all of its resident species. Knee-holes and toe scuffing should be prevented as well as compacting the soil around the plants. Be aware that extra equipment set aside can also damage plants.

In order to preserve wildflowers which grow in a patch, be sure to select plants on the edge. All these plants are often interconnected.

Remember that all parts of the ecosystem are intertwined. Use care so that the ecosystem does not suffer permanent damage because of the carelessness or thoughtlessness of an individual photographer.

These are good points for all of us to keep in mind . . . remember to be extra careful when in the vicinity of rare native plants.

Minnesota Native Plant Society Membership Registration

Mail to: Minnesota Native Plant Society, 220 Biological Sciences Center, Univ. of Minnesota, St. Paul, MN 55108

_____ New Member

_____ Renewal

Membership Categories:

\$8.00	_____ Individual	\$6.00	_____ Senior (over 62 or retired)
\$10.00	_____ Family (Two or more related individuals at same address)	\$15.00	_____ Institution
\$6.00	_____ Student (Full-time)	\$25.00	_____ Donor

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If you have a news item, article or other information that should be included in the next issue of the Minnesota Plant Press, please send it to the editor: James Schuster, Botany Dept. University of Minnesota, 220 Biological Sciences Center, St. Paul, MN 55108.

Minnesota Plant Press may be obtained through membership in the society: Single-\$8.00, Family-\$10.00, Student - \$6.00.

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CALENDAR OF EVENTS

MAY 7: MNPS monthly meeting: Annual Seedling Exchange and Field trip slides - 10 Palmer Classroom, St. Paul Campus.

Field Trips

MAY 10: Townsend's Woods SNA

MAY 17: Ruth Phipps' Home Garden and Dodge Nature Center

MAY 31: May Wright's Home Garden and Lee and Rose Warner Nature Center and Bog

JUNE 14: Minnesota Landscape Arboretum

JULY 19: Weaver Bottoms, aquatic plants and lotus.

JULY 26: Belden Outdoor Education Lab and Alexander Prairie

AUGUST 23: Jim McKee Prairie, Maplewood.

SEPTEMBER 6: Cedar Creek Natural History Area.