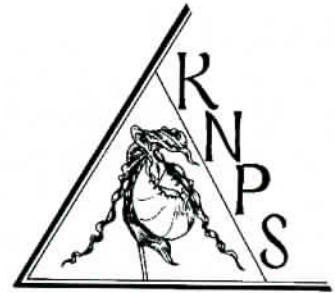


# Kentucky Native Plant Society

# Newsletter



Volume 9, Number 1

February, 1994

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## Message from the President

by Landon E. McKinney

As springtime approaches, KNPS is gearing up to have a banner year of planned activities. As you will see from Clara Wieland's fieldtrip and activity schedule elsewhere in this issue, 1994 may very well be one of our busiest years with several new activities planned.

I would like to remind everyone about our annual spring meeting and wildflower weekend at Natural Bridge State Park. Historically, Wilson Francis has always put together a fine program and this year will be no exception. A full description is on pg. 11.

A major addition to this year's activities will be the first joint meeting with our close neighbors to the south. The Tennessee Native Plant Society has invited us to attend a joint fall meeting which will be held at the Arnold Engineering Development Center (AEDC), just east of Tullahoma in Middle Tennessee. Tentative dates have been set for Friday evening, September 23<sup>rd</sup> through Sunday morning the 25<sup>th</sup>. Having been born, raised, and schooled in Middle Tennessee, I can attest to the exceptional variety of unique natural communities and interesting plants which occur in the general vicinity of AEDC. I also understand that AEDC can provide quality accommodations at a minimal charge. More information will be provided in future newsletters so please mark your calendars and plan to attend this unique and informative experience.

I would like to add that next year, our organization will reciprocate by inviting our Tennessee

The Kentucky Native Plant Society, Inc. was founded in 1986 as a botanical organization for all persons interested in the native flora and vegetation of Kentucky. The goals of KNPS are to serve as a medium of information exchange, to promote native plant conservation, public education in botany, and botanical research in Kentucky. Annual dues of \$5.00 (Family \$7.00) may be sent to KNPS, Tom Bloom, c/o Dept. of Biological Sciences, Eastern Kentucky University, Richmond, KY 40475.

The KNPS NEWSLETTER is published quarterly (Feb., May, Aug., Nov.). Please notify us four weeks in advance of any changes of address. Back issues of the NEWSLETTER are available for \$1.00 each. Send articles and correspondence to:  
Doug Reynolds, Editor, KNPS NEWSLETTER, c/o Department of Biological Sciences, Eastern Kentucky University, Richmond, KY 40475 (606) 622-1507.

### KNPS Officers:

President - Landon McKinney, 1031 Tamworth Lane, Frankfort, KY 40601, (502) 564-2886.  
Vice-President - Clara Wieland, 2043 Manor Dr., Lexington, KY 40502, (606) 266-5548.  
Secretary - Joyce Porter, P.O. Box 55, Falls of Rough, KY 40119.  
Treasurer - Tom Bloom, 1013 Cottonwood, Frankfort, KY 40601, (502) 875-2225.  
Directors - Ed. Hartowicz, 4635 Flat Creek Rd., Frankfort, KY 40601, (502) 223-7882.  
David Taylor, U.S.D.A. Forest Service, 1835 Bighill Rd., Berea, KY 40403.  
Willem Meijer, School of Biological Sciences, UK, Lexington, KY 40506, (606) 257-3240.  
Julian Campbell, 3525 Willowood, Lexington, KY 40517, (606) 271-4392.  
R. Hughes Walker, 115 Briarwood, Versailles, KY 40383 (606) 873-0032.



neighbors to a joint fall meeting somewhere in Kentucky. I hope that I can count on many of you to make our participation in these joint meetings a success.

As you will see by the announcement elsewhere in this newsletter, we have planned another new activity this year. KNPS is adopting a prairie remnant in Logan County and we have organized the first of several workdays. We will begin to restore this small remnant of Kentucky's natural heritage to its optimal natural condition. Please give this activity some serious thought and help make this project an outstanding success.

## Noteworthy Grasses of Estill County, Kentucky

by Richard G. Guetig, Atherton High School,  
Louisville, Kentucky

While conducting field work and herbarium research for my Master's Degree on the "Vascular Flora of Estill County, Kentucky," I discovered twenty plants listed by Warren et al. (1986) and the Kentucky State Nature Preserves Commission (1992) as endangered, threatened, or of special concern. Of these twenty rare and noteworthy species, eight are grasses. They include side-oats grama (*Bouteloua curtipendula*), reed grass (*Calamagrostis insperata*), panic grass (*Dichanthelium boreale*), Svenson's wild rye (*Elymus svensonii*), glade melic-grass (*Melica nitens*), southern satin grass (*Muhlenbergia cuspidata*), and black-seeded rice grass (*Oryzopsis racemosa*). These grasses were found by Julian Campbell and me along the steep, saddle-shaped ridges of the Grassy Knob Ridge System (GKRS), surrounding knobs (Ravenna Knob), and the ridges and hollows of the Zion Mountain Ridge System (ZMRS) (Fig. 1). These areas are found within the Stanton and Berea Ranger Districts of the Daniel Boone National Forest.

The information in the following accounts

is based on my field work and the following references: for state rarity status--Warren et al. (1986); for general habitat and distribution--KSNPC (1992) and Campbell et al. (1989 and 1991).

### Side-oats Grama (*Bouteloua curtipendula*) Special Concern

Several individuals were found growing on Grassy Knob, a xeric knob prairie located at the western end of the GKRS. The outcrop is composed of Newman limestone. Side-oats grama has been found on several other knobs in the region and occurs in the former Big Barrens Region of Kentucky. Throughout these areas, this grass inhabits plains, prairies, and rocky hills. Common associates include prairie satin grass (co-dominant), dropseed (*Sporobolus neglectus*), big bluestem (*Andropogon gerardii*; co-dominant), foxtail (*Setaria* spp.), and *Panicum* spp. Side-oats grama is known from only eight counties in Kentucky, with two (Logan and Warren) in the western portion of the state.

### Reed Grass (*Calamagrostis insperata*) Endangered

Patches of this plant (non-flowering) were found in the GKRS growing in dry woods on narrow ridges above limestone cliffs. Common associates on limestone outcrops include chestnut oak (*Quercus montana*), chinkapin oak (*Q. muhlenbergii*), and mountain lover (*Pachistima canbyi*). The largest patch of *C. insperata* was found, with aromatic sumac (*Rhus aromatica*), in transitional forest of oak-ash and sugar maple. It is known from only three counties (Bell, Estill, and Letcher) with the habitat described as dry rocky woods on mountain summits.

### Panic Grass (*Dichanthelium boreale*) Special Concern

Five clumps of *D. boreale* were found at two sites north of Ravenna. These sites were near dry oak woods (with red cedar) above limestone cliffs. It is commonly found in fields, thickets, pine



woodlands (open), and on sandstone ridgetops. There are records for *D. boreale* in only three counties (Estill, Oldham, and McCreary).

### **Svenson's Wild Rye (*Elymus svensonii*)**

#### **Threatened**

This plant was collected on a limestone ridgetop near Preacher Estes Mountain, part of the ZMRS. About 20 plants were found in an open oak-ash-cedar woodlot. Svenson's wild rye has been reported from four counties (Estill, Franklin, Jessamine, and Woodford), all of which are within the Bluegrass Region. The habitat is described as mesic-dry rocky wooded bluffs along Kentucky and Dix Rivers and tributaries.

### **Glade Melic-Grass (*Melica nitens*)**

Several clumps were found on a north-facing limestone cliff top at the head of Turner's Hollow along Red Lick Creek, part of the ZMRS. This plant is scattered throughout Kentucky on limestone cliffs and glades, mostly from the western Highland Rim. Common associates include blue ash (*Fraxinus quadrangulata*), aromatic sumac, *Aster oblongifolius*, goldenrods (*Solidago* spp.), stonecrop (*Sedum ternatum*), and sedge (*Carex pensylvanica*).

### **Southern Satin Grass (*Muhlenbergia capillaris*)**

This plant was found on a dry, open limestone cliff at the head of White Oak Creek, part of the GKRS. Southern satin grass is documented from eight counties (Calloway, Crittenden, Estill, Livingston, Logan, Lyon, Todd, and Trigg), of which Estill is the easternmost station. It also occurs in the western section of the former Big Barrens Region of Kentucky. It is found with side-oats grama, little bluestem (*Schizachyrium scoparium*), and prairie satin grass on south-facing limestone cliff tops.

### **Prairie Satin Grass (*Muhlenbergia cuspidata*)** **Endangered**

Several plants were found growing on an open exposed limestone outcrop of Grassy Knob.

This prairie species was found with side-oats grama, dropseed, *Panicum linearifolium*, bearded-tongue (*Penstemon hirsutus*), foxtails, and purple cliff-brake (*Pellaea atropurpurea*). This plant was also found at four other sites in the GKRS. All of the sites were southwest-facing cliffs. This grass inhabits prairies, open hillsides (gravelly soil) and limestone bluffs and glades. Prairie satin grass is recorded from only three counties (Estill, Garrard, and Pulaski) in Kentucky.

### **Black-seeded Rice Grass (*Oryzopsis racemosa*)** **Threatened**

This grass was found in the Grassy Knob and Preacher Estes Mountain ridge systems on dry north- or northwest-facing limestone cliff top ledges. Black-seeded rice grass is often found in dry rocky and sandy woods and woods of rich calcareous soil. Common associates include red cedar (*Juniperus virginiana*), flowering dogwood (*Cornus florida*), red oak (*Quercus rubra*), chinkapin oak, blue ash, sedges, snowberry (*Syphoricarpos albus*), sunflowers (*Helianthus* spp.), and goldenrods. Black-seeded rice grass has been reported from eight counties (Carter, Clark, Estill, Garrard, Jackson, Jessamine, Rowan, and Trimble), all of which are in and around the Bluegrass Region.

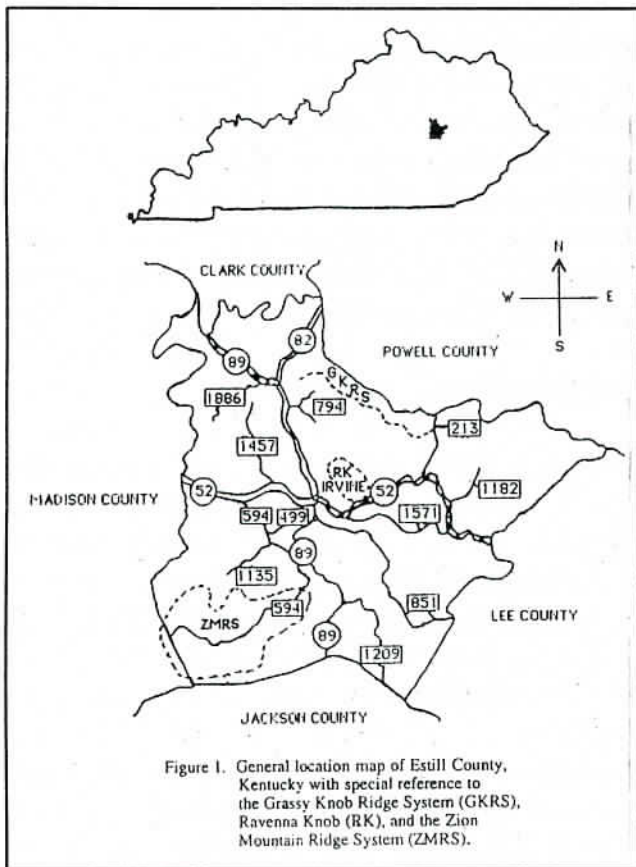
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## KNPS Calendar of Events and Trips for 1994

This year, KNPS has attempted to present a full season calendar so that you may make plans far ahead. We hope you will enjoy and learn from these events and workshops. NOTE: Some of the trips will have further details and articles printed in the appropriate Newsletter nearest to the trip's date. Watch for these!

### Saturday, March 12 - Dennis Prairie Restoration Project - Logan County

This will be a "hands on" opportunity to help restore a special ecosystem and a learning experience. Please join the group. You are needed. See details on page 10 in this Newsletter. Landon McKinney, Botanist for the Kentucky State Nature Preserves Commission, is the leader and organizer. Phone: 502-875-3823 for reservations.

### Saturday, March 19 - Stewardship Day at Hazeldell with The Nature Conservancy

Join Margaret Shea, Director of Science and Stewardship for TNC, and Julian Campbell, Botanist for TNC, to help clear brush and other invaders on this special area. This is the only place in the state where the sundew plant has been found. Interested? Call Margaret or Julian at 606-259-9655 (Days) or 606-271-4392 (Evenings).

### Saturdays, April 9 - April 30 - Kentucky Wildflower Class at Eastern Kentucky University

This is an advanced course in wildflower identification and is limited to students who have taken previous keying courses in the KNPS certification program. Others who feel they have sufficient botanical background need to check first with Dr. Ron Jones at 606-622-6527. The class meets on Saturdays, April 9-30 from 1-4 PM EST. Tuition \$76. Call 606-622-1228 (Visa or Mastercard) to register.



**Sunday, April 17 - Springtime in Wolfe County  
- 11:30 a.m. EST**

Kim Feeman, serious botany student (She is taking plant systematics), has graciously invited us to her family homeplace (when she and her family are not in Alaska) to see columbine - *Aguilegia canadensis*; Blue phlox - *Phlox divariacata*; Erect Trillium - *Trillium erectum* and many other wildflowers in spring bloom. We will hike in a dry upland woods and then drop into a mixed mesophytic bottomland on the north side of the Kentucky River. Hiking time is about three hours and is moderately strenuous. Meet at the Dairy Queen in Campton at 11:30 A.M. (EST). From the west, take Campton Exit off of the Mountain Parkway, Highway 15 South. Stay on 15 South for 1 1/4 miles and the Dairy Queen is on the left. Eat early or bring a snack and water. Limit is 20. Please call Clara Wieland, Lexington at 606-266-5548 or Kim Feeman at 606-668-6368 to register.

**Friday, Saturday, Sunday April 29 - May 1 -  
Smoky Mountains Wildflower Pilgrimage**

44th Annual Event featuring many fieldtrips and presentations. Call the Botany Department at the University of Tennessee at 615-974-2256 for a brochure or more information.

**Sunday, May 1 - Wildflowering in Jefferson  
County with the Sierra Club - 10:00 A.M. EST**

Kenny Karem, experienced trip leader, KNPS member, and outdoorsman has invited our members to join Sierra Club members on this moderate hike along the newly built Ipecac Wildflower trail. This is a loop trail of three miles with some elevation and wildflowering along the streams. There is a shorter loop trail for those interested. This is a first look at the 5,000 acre Jefferson Forest, one of the largest nature preserves near a large urban area in the U.S.A. Dress for rain or shine, wear boots, bring lunch and water, and your wildflower guides. Come on all you KNPS Jefferson County members and members from points west, let's meet each other, meet some Sierra people, and enjoy the Spring together.

Directions: From the east and south on I-71, I-64, I-65, as you approach Louisville take the Gene Snyder Freeway, I-265 west. After I-65, pass two exits until you reach the Stonestreet Exit. Exit here, turn left at the bottom of the ramp onto Stonestreet. In about 1/4 mile, Stonestreet becomes Blevins Gap Road, proceed straight ahead for about 2 1/2 miles (Do NOT turn left on Blevins Gap Road). Turn left onto Scott's Gap Road whose entrance is across from a large plantation style house on a hill surrounded by a white rail fence. Proceed about 1/2 mile. You will see a brown sign "Entering Jefferson Ct. Forest". After 300 yards there is a gravel parking lot on the right. It is surrounded by a chain link fence.

From the west, get on the Gene Snyder Freeway, I-265, proceed east until you reach Stonestreet Exit then follow Stonestreet as described above.

There is no need to call Kenny to cancel. If you have questions, call 502-895-6073. NOTE: There is a fee of \$1 for Sierra Club members and \$2 for non-members. This is to cover the outings booklet (Sierra) and liability insurance.

**Friday - Sunday, May 6-8 - Wildflower Weekend  
at Natural Bridge and Annual Spring Meeting of KNPS.**

See elsewhere in this newsletter for details and schedule.

**Sunday, May 15 - Two for One-A day at Boone  
County Cliffs and Dinsmore Woods - 10:30 A.M.  
EST**

These two areas are almost across the road from each other. The Dinsmore Woods was a farm. It has a historic house, woods and the rare running buffalo clover. The Boone County Cliffs are known as the Enchanted Forest and are owned by the Nature Conservancy and jointly managed by the Ky. State Nature Preserves and The Conservancy. There you will see medium to old growth forest, glacial cliffs, and an array of wildflowers. Bill Bryant, a professor of Botany at Thomas More College in Northern Kentucky was involved in the preservation of both of these natural areas. If you



have not been on a walk with Dr. Bryant, you are in for a real treat.

Directions: From I-75 take exit #181, Florence/Burlington. Go west on KY 18 for 5 miles to Burlington. From the crossroads (red flashing light) in Burlington, continue on KY 18 for 6 miles where Middle Creek Road intersects from the left. Continue on KY 18 past Dinsmore Woods on the right. Slightly past Dinsmore there is a large parking area at Middle Creek Park on your left. Park and meet here. Note: Some of you know about the lot at Boone Cliffs. We thought it might be too small. Bring lunch and a drink. Moderate hike. Call Bill Bryant 606-331-5079 (after 3 P.M.) or Clara Wieland 606-266-5548 to register for this fieldtrip.

**Saturday, June 18 - Explore Beaver Creek Wilderness - McCreary County - 10:00 A.M. EST**

This was Kentucky's first officially designated wilderness area. Obviously, we are not talking about pioneer times. Julian Campbell, botanist for TNC, will show us sandstone glades on the ridges, old growth forest, and perhaps a giant tulip poplar tree. Bring lunch and water and more water. Moderate to strenuous hike. Meet at the Alpine Recreation Center on U.S. 27 South of Lexington. After crossing the Cumberland Lake Bridge at Burnside on U.S. 27, it is 8 miles to the Alpine Recreation Center. There is a McCreary County sign about one mile before the center. Watch for the center with picnic tables on your right. Call to register: Julian Campbell at 606-271-4392, evenings, please. It's always an adventure with Julian.

**Saturday, Sunday, July 16, 17 - Weekend in The Purchase Area of Western Kentucky**

Here is an opportunity to cool off. Visit and learn about this disappearing ecosystem, the wetlands. Landon McKinney, President of KNPS, botanist for Ky Nature Preserves, and a great idea person will organize and lead this adventure. Watch for details and an article in the next newsletter.

**Saturday, August 6 - Pine Creek Barrens - A Prime Prairie Remnant - Bullitt County - 9:30 A.M. EST**

Experience a prairie remnant at the height of summer glory. Remember, the flora of these areas like full sun. There will be a potpourri of native grasses and flowers, some rare to Kentucky. Marc Evans "discovered" this gem of a natural area and his eyes light up when he talks about the prairie. He is a botanist for Ky. State Nature Preserves Commission. This preserve is owned by the Nature Conservancy. Bring water and a snack. Wear a hat. Easy walk. Please register. Call Marc Evans 502-223-2906 (after 6 P.M.) or Clara Wieland 606-266-5548.

Directions: From I-65 just south of Shepherdsville, take exit 116 to KY 480. Proceed east on KY 480 to the Shell Gas Station. Meet there. From BG Parkway: take exit 25 onto 31E/150 through Bardstown. Veer toward right when you reach courthouse. This will send you through downtown Bardstown (N. Third Street). Proceed to Highgrove and KY 480 entering from your left. Go left (west) on KY 480 towards Cedar Grove for about 8 miles. Pass Pine Creek Forest Road on the right and meet the group at the Shell Station on 480. Rt. 480 west continues to the I-65 interchange.

**Saturday, September 10 - An Afternoon at Good Spring Farm in the depths of Daniel Boone National Forest - 11:00 A.M. EST**

What a treat this will be to visit this Kentucky Centennial Farm, (Actually, a Bicentennial Farm except for a few years when the Taylor family did not own it) home of Peg and Tim Taylor. Peg, Director of the McCreary branch of Somerset Community College and Tim, former UK professor and grassland ecologist, are interested in this area becoming an environmental education center. We will see fall wildflowers in the meadows, recovering clear cut areas that are returning to native grasslands, a palisade of the Cumberland River, and their historic log home. Bring lunch. Please register for this trip. Call Peg or Tim at 606-376-8042 (after 6 P.M.) or Clara Wieland at 606-266-5548.



Directions: From I-75 go south to 25W (Corbin) to U.S. 90 toward Cumberland Falls. Three to four miles past the Falls area turn right on to Rt. 896. Proceed for 3.3 miles and take a right on Rock Branch Road. Continue .2 mile. Take a left onto Devil Creek Road, go to where the road forks, and bear right. You will see a sign, "Good Spring Farm". Follow to the end. From Rt. 27, go south to Parkers Lane, then left on Rt. 90 to Cumberland Falls, then left on Rt. 896 and proceed the same as above.

**Saturday, Sunday September 24, 25 - JOINT FALL MEETING WITH TENNESSEE NATIVE PLANT SOCIETY.**

The TNPS will be our hosts and the meeting will take place in Western part of their state. Watch for more information and details in the next Newsletter.

**Friday through Sunday, September 23-25 - Mushroom Foray at Natural Bridge State Park,**  
Call 800-325-1710 for more information.

**October - A Saturday in the Fall Woods**

David Taylor, Botanist for the Forest Service will explain the ecology of a pine - hardwood forest near London. Date and details to be announced in a future Newsletter.

**Saturday, November 5 - Bryophytes Field Trip and Workshop at Natural Bridge Park.**

David Eakin will be our leader. Several members of KNPS took the KNPS Certification Course on Bryophytes at ECU this past Fall with Dave. This will be a refresher for those and any other members who are beginners. Dave has great enthusiasm for the subject and patience with students. This is the time to study that green carpet on the rocks, trees, and ground when the rest of the plants are at rest. Watch for details and more information in the next Newsletter.

## News and Announcements

### Change of Address

The Kentucky Native Plant Society has now established what we hope is a permanent new address. Please use this for all correspondence in the future. Please make sure to mark your envelope clearly with the name of the officer to whom you are writing or mark it with the words Membership if you are joining or renewing:

**Kentucky Native Plant Society**  
**Attn:**  
**c/o Department of Biological Sciences**  
**Eastern Kentucky University**  
**Richmond, KY 40475**

Please note that Treasurer Tom Bloom's address has changed again. It is now 1013 Cottonwood, Frankfort, KY 40601. His phone number is (502) 875-2225. Please destroy all old membership forms. This should be the last time he moves for a while.

### Lifetime Memberships

The Kentucky Native Plant Society would like to welcome our first lifetime members:

Mr. & Mrs. Daniel H. Barrett  
Richard Cassell  
Dr. & Mrs. Samuel C. Fulkerson  
George D. Trent

Thank you for your support!

Lifetime memberships are \$100 for an individual and \$140 for a family. Make an investment in your society and avoid the trouble of annual renewals. Use the enclosed membership form.



## Gifts

Thanks to the following members for their donations during 1993:

Jerry & Carol Baskin, Patti Bell, Nancy E. Bishop, Stuart Butler, Joan Carr & Philip Estep, Norma Cole, M.D. Crull, Diane M. Dempsey, Roger Farmer, Mike & Jean Flynn, Mary Pauline Fox, M.D., Stuart G. Garrett, M.D., Mrs. Janet Gebler, Jerry & Pat Hall, Sr., Ed Hartowicz, Ron & Katherine Houpp, Jerry T. & Maureen Johnson, Ronald & Kathleen Jones, Mayo Jane Lynam, Judith McCandless, Willem Meijer, R e g i n a Morris, Bill Bauer & Jim Oxyer, Robert Padgett, Deborah Prewitt, Dr. Paula Quinn, Susan Richards, Betty L. Smith, Doralee St. Clair, S. Royse & B. Stringer, George D. Trent, Rob Wiesman, J. R. Wilson, Jr., Joe E. Winstead, Angela Woodward, David Wrede, and Rosalin Wu-Lowenhaupt.

All donations are tax-deductible.

## Re-tracing Botanical History!

by Deborah White

Over the years, the Kentucky State Nature Preserves Commission has accumulated and carefully recorded over 7000 locations for rare plants and animals, and some natural communities. But in our dynamic world, something that was there yesterday may be gone tomorrow. Many records for rare plants are becoming dated, and when a recorded rare plant occurrence hasn't been seen for ten years or more, we wonder if the habitat has changed and we certainly wonder whether the population still exists. Rediscovery of the known locations for rare plants is critical to understanding our rare plant flora and to making recommendations for its protection.

In the coming growing season we are wondering whether other nature lovers are as interested

as we are in retracing the historical steps of botanists who discovered rare plants and in confirming that these populations still exist. We have selected several plants from our endangered, threatened and special concern list for which there are several previously reported, historical locations. Look over the following list and if any of these rare plants interest you, call us at the Kentucky State Nature Preserves Commission at (502) 564-2886 and we will provide information on the original localities for these plants.

*Castanea pumila* (Allegheny chinquapin) - a distinctive shrub, records for McCreary, Pike, Oldham and Jefferson counties need updating.

*Cypripedium kentuckiense* (Kentucky lady slipper) - a very showy lady slipper and, for this reason, under collection pressure; although this lady slipper is not particularly uncommon, it is declining.

*Lilium philadelphicum* (wood lily) - many of the known occurrences of this beautiful lily are found on roadsides and powerlines.

*Melanthium woodii* (false hellbore) - several historical occurrences need updating including one in Jefferson County.

*Silene ovata* (ovate catchfly) - only 2 of the 10 records of this pretty mountain plant have been updated in the last 10 years.

*Silene regia* (royal catchfly) - wonderfully red flower and easily seen; known from primarily roadsides and fence-rows in central Kentucky; associated with prairie communities.

*Thuja occidentalis* (northern white cedar) - easy to identify all year; several occurrences in Russell County need to be relocated.

*Trillium undulatum* (painted trillium) - hard to believe that someone hasn't checked all the locations for this beautiful plant!



KY NATIVE PLANT SOCIETY  
1991 FINANCIAL STATEMENT

INCOME

Dues . . . . .	1641.00
Donations . . . . .	666.50
Caps . . . . .	282.00
T-Shirts . . . . .	767.00
Interest . . . . .	114.98
American Horticulture . . . . .	389.00
Wildflower Weekend . . . . .	326.00
Fall Meeting . . . . .	<u>1495.25</u>
	5681.73

EXPENSES

Newsletter Printing . . . . .	1616.61
Postage . . . . .	582.52
Other Printing . . . . .	98.76
T-Shirts . . . . .	314.00
Caps . . . . .	902.95
Office Supplies . . . . .	14.02
Donations . . . . .	400.00
Cane Poster . . . . .	113.71
Wildflower Weekend . . . . .	288.45
Fall Meeting . . . . .	1694.50
Plaque for R. Jones . . . . .	100.00
Bank Charges . . . . .	21.00
American Horticulture . . . . .	<u>474.00</u>
	6620.52

SUMMARY

Balance on hand 1/1/91 . . . . .	2392.44
Income 1/1/91 to 12/31/91 . . . . .	<u>5681.73</u>
Total Available . . . . .	8074.17
Expenses 1/1/91 to 12/31/91 . . . . .	<u>-6620.52</u>
Balance 1/1/92 . . . . .	1453.65

1992 FINANCIAL STATEMENT

INCOME

Dues . . . . .	2490.00
Donations . . . . .	396.00
Caps . . . . .	396.00
T-Shirts . . . . .	436.00
Interest . . . . .	119.75
Wildflower Weekend . . . . .	352.00
American Horticulture . . . . .	534.00
Other . . . . .	<u>107.00</u>
	4830.75

EXPENSES

Newsletter Printing . . . . .	574.78
Postage . . . . .	352.44
Office Supplies . . . . .	17.54
IRS Non-profit Application . . . . .	150.00
Tourism Cabinet Advertising . . . . .	82.04
T-Shirts . . . . .	435.76
Bank Charges . . . . .	50.08
American Horticulture . . . . .	549.00
Book Refund . . . . .	10.00

Incorporation Fee . . . . .	<u>4.00</u>
	2225.64

SUMMARY

Balance on hand 1/1/92 . . . . .	1453.65
Income 1/1/92 to 12/31/92 . . . . .	<u>4830.75</u>
Total Available . . . . .	6284.40
Expenses 1/1/92 to 12/31/92 . . . . .	<u>-2225.64</u>
Balance 1/1/93 . . . . .	4058.76

1993 FINANCIAL STATEMENT

INCOME

Dues . . . . .	1721.00
Donations . . . . .	331.00
Caps . . . . .	118.00
T-Shirts . . . . .	414.00
Interest . . . . .	125.84
Wildflower Weekend . . . . .	349.00
Other . . . . .	<u>29.00</u>
	3087.84

EXPENSES

Newsletter Printing . . . . .	710.81
Postage . . . . .	380.22
Bank Charges . . . . .	102.42
T-Shirts . . . . .	496.08
Wildflower Weekend . . . . .	244.91
Desktop Publishing Software . . . . .	207.00
American Horticulture Returns . . . . .	33.00
Fall Meeting Refreshments . . . . .	24.41
Incorporation Fee . . . . .	<u>4.00</u>
	2202.85

SUMMARY

Balance on hand 1/1/93 . . . . .	4058.76
Income 1/1/93 to 12/31/93 . . . . .	<u>3087.84</u>
Total Available . . . . .	7146.60
Expenses 1/1/93 to 12/31/93 . . . . .	<u>-2202.85</u>
Balance 1/1/94 . . . . .	4943.75

Tom Bloom 2/1/94  
Tom Bloom, KNPS Treasurer Date

Marc Evans 2-7-94  
Marc Evans, Auditing Committee Date

Deborah White 2-7-94  
Deborah White, Auditing Committee Date



## KNPS ADOPT A PRAIRIE PROGRAM

**WHAT:** A prairie restoration project for Dennis Prairie, a registered state natural area.

**WHERE:** Logan County, several miles south of Russellville.

**WHEN:** Saturday, March 12th, 1994 (rain date - March 19th). Please plan on meeting at the Kentucky Fried Chicken restaurant just east of Russellville on Hwy. 68/80 no later than 9:45 AM CST. We will carpool to the prairie and plan on beginning work at 10:00 AM CST.

**HOW:** The workday will include the cutting and removal of cedars, sumac, and any other undesirable species which have the potential to inhibit the growth and reproduction of prairie species.

**WHY:** During pre-settlement times approximately 2.5 million acres of Kentucky's natural landscape was covered by native grasslands (prairies, barrens). Today, only a few small remnants remain. Remnants such as Dennis Prairie will only remain as such by curtailing successional growth. Otherwise, many of the prairie-loving plants associated with these remnants might become absent from Kentucky's flora forever.

The following points will address specific needs as you plan for this workday:

- PLEASE:**
- 1) plan on furnishing your own lunch and beverage.
  - 2) plan to bring your own pair of work/garden gloves.
  - 3) if at all possible, plan to bring your own tools such as axes, hatchets, small hand saws, pruning shears, etc.
  - 4) let me know if anyone could bring a chainsaw (several would be nice), by calling one of the numbers below.
  - 5) plan on signing a liability waiver just prior to commencing any workday related activities.



**PLEASE:** Call Landon McKinney (office - (502) 564-2886, home - (502) 875-3823) as soon as possible if you plan to participate in this activity. We will need an accurate account of participants and tools to effectively orchestrate this activity.





Kentucky State Parks  
Kentucky Native Plant Society  
U.S. Forest Service  
*present the*

# Wildflower Weekend at Natural Bridge

May 6-8, 1994

*with special guest speakers:*

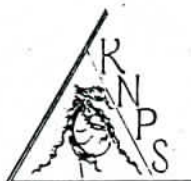
Allison Cusick  
Ohio Department of Natural Resources  
*and*  
Hazel Delcourt  
Graduate Program in Ecology  
University of Tennessee

The weekend will include:  
Field Trips & Evening Programs  
Workshops on Plant Photography & Plant Identification  
Special Programs for Children

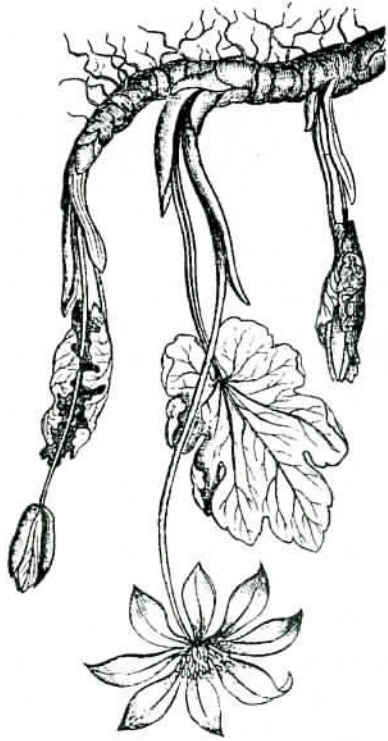
Evening Programs are at 8:00 PM in the Activities Center  
Field Trips Begin Saturday 8:00 AM

An agenda with field trip schedule and list of leaders will be available at the registration table.

Registration Throughout the Weekend:  
\$3.00 per person, \$5.00 per family







**The Kentucky  
Native Plant Society**

c/o Department of Biological Sciences  
Eastern Kentucky University  
Richmond, KY 40475

**KNPS Newsletter Volume 9, No. 1**

Important Upcoming Events - Mark Your Calendar  
See Inside for details

March 12 - Dennis Prairie Restoration

March 19 - Stewardship Day at Hazeldeil

April 9-30, Saturdays - Wildflower Class at EKU

April 17 - Springtime Walk in Wolfe County

April 29-May 1 - Smoky Mtns. Wildflower Pilgrimage

May 1 - Wildflowering with the Sierra Club

May 6-8 - KNPS Annual Meeting and Wildflower Weekend

May 15 - A Day at Boone Co. Cliffs and Dinsmore Woods

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