

NATIVE



NOTES

Kate's Mountain Clover

BILL GRAFTON – EDITOR
WEST VIRGINIA NATIVE PLANT SOCIETY NEWSLETTER
Volume 15:2 **AUGUST, 2007**

September 22 & 23 – ANNUAL MEETING

Saturday, Sept. 22

**10 AM Forked Run State Park, Botanical Foray, meet at parking lot: 63300
State Route 124, Reedsville, Ohio**

4:30 PM Dinner in Pomeroy, Ohio at Bob Evans

6 PM Membership Meeting at Ohio State Univ. Extension Ofc. in Pomeroy

Information about and directions to Forked Run SP:

www.dnr.state.oh.us/parks/forkedrn.html

http://www.stateparks.com/forked_run.html

Sunday, Sept. 23

**8 AM Porterbrook Native Plant Nursery, a tour of Dr. Frank Porter's
nursery, landscaping, and a workshop on native plant propagation.**

Lodging options:

- 1. Meigs Motel – 740 992-5531. It is located right behind Pomeroy on Oh. Rt. 7**
- 2. Super 8, Ripley, WV 1-800-403-4176 or 1-304-372-8880**
- 3. Best Western – McCoys, Ripley, WV 1-304-372-9122**
- 4. Holiday Inn Express, Ripley, WV 1-304-372-5000**
- 5. There is also camping available at Forked Run State Park.**

WEST VIRGINIA –2007 BOTANICAL HOTSPOT OF THE YEAR

Three nationally known botanical organizations held meetings in West Virginia this year.

- 1. North American Rock Garden Society - June 14-17 at Canaan Valley.**
- 2. Joint Field Meeting of the Botanical Society of America – Northeastern Section, Torrey Botanical Society, and Philadelphia Botanical Club – June 17-21 at Davis and Elkins College.**
- 3. Delaware Valley Fern Society – July 8-11 at Canaan Valley State Park.**

The North American Rock Garden Society (NARGS) had about 170 participants from the US and Canada. Martha Oliver (Scottsdale, PA) who is one of our WVNPS members was the primary coordinator of the event and did a fantastic job. Charles Oliver (Martha's husband) was always present and helping organize trips, setting up AV

equipment, and troubleshooting where needed. They along with Bill Grafton were leaders on most of the tours along with another 10 or so leaders. Martha presented the opening talk about the exploitation of Dolly Sods and Canaan Valley in the opening address titled, "A Series of Unfortunate Events". Bill Grafton presented information on flora of Dolly Sods and the WV Shale Barrens in a talk titled "Dolly Sods & Shale Barrens: One degree below tree line and one step above desert". Fields trips were taken to Blackwater Falls State Park, Dolly Sods and Larenim Shale barren. Bonnie Isaac from the Carnegie Museum of Natural History talked about the ecology and phytogeography of Canaan Valley plants. Bill Cullina from the New England Wildflower Garden presented two talks on rare plant introductions and woodland plant propagation, that were excellent.

Note from your Editor: This was one of the best organized conferences I have ever attended. It was very exciting to be around people with such a love for our native plants.

The "Joint Meeting" at Elkins must have been fabulous. Hopefully we can get a report from one of our attendees.

Elizabeth Byers presented "High elevation wetlands of the Allegheny Mountain region".

Elizabeth and Jim Vanderhorst led an all day field trip to Cheat Mountain.

Kathy Gregg (WV Wesleyan College) presented "Do orchids hedge their bets?"

Kathy and Brian Streets led an all day field trip to Dolly Sods.

Bill Roody presented "Mushrooms: a world of wonder".

Elizabeth Byers and Leah Ceperley led an all day field trip to Canaan Valley.

Rodney Bartgis (WV TNC) presented "Dry limestone communities of the upper South Branch".

The Delaware Valley Fern Society explored for ferns and wildflowers in Tucker, Grant and Mineral Counties. Most of the field trips were led by Bill Grafton and Mike Breiding. A field trip between Parsons and Hendricks resulted in seeing Goldies shield fern, 3 Cystopteris species (protrusa, tenuis, and bulbifera, royal fern, interrupted fern, walking fern, glade fern, Polypody Fern (*Polypodium appalachianum*), and maidenhair spleenwort. We also found *Maianthemum stellatum* (Star-flowered Solomon's Seal). The next stop was Big Run (Olson) Bog on top of Backbone Mountain. Our goal was to see the Bog clubmoss, and the larger Appressed Bog Clubmoss, which we did. We also saw about 200 *Pogonia ophioglossoides* (Rose Pogonia) in bloom. Pitcher plants and Round-leaved Sundew were everywhere. The Pitcher Plant population has literally exploded during the past few years. Where there were several hundred there are now thousands of plants.

And then we hit a bonanza!!! Tom Weiboldt (Curator at Virginia Tech, Chip Morgan, Mo Stevens, and Mike Breiding found a small patch of Bog rosemary. This is only the second population known from WV (the other is in Cranberry Glades).

I (Bill Grafton) had to see this rarity. Fortunately, Tom W. had taken a GPS reading of the location. We walked around a large clump of Winterberry where we expected to find the Bog Rosemary, but instead I saw a large clump of a shrub I had never seen before. Tom was familiar with it and named it Leather-leaf (*Chamaedaphne calyculata*). A second smaller clump of Leather-leaf was a bout 20

feet away. As I started toward it, I saw another evergreen shrub that I have seen in Canada and New England. It was Pale or Swamp Laurel (*Kalmia polifolia*). I was so happy that it took me several minutes to see the Bog Rosemary that was literally mixed in with the Pale Laurel.

The last native shrub I can recall being found in WV was Prairie Redroot (*Ceanothus herbaceus*) found by Rodney Bartgis well over a decade ago.

To find two new native shrubs in an area that has been heavily botanized and located within 20 feet of each other and mixed with the very rare Bog Rosemary was a once in a lifetime experience for the five of us.

Our next field trip was along the Dobbin House Trail in Blackwater Falls SP and on US Forest Service lands. The objective was to locate and make a definite identification of *Lycopodium lagopus* (One-cone Clubmoss) which was found here about 3 years ago. We accomplished our goal and then spent considerable time discussing the hybrids and varieties of *Lycopodium clavatum*, *L. lagopus*, *L. annotinum*, *L. digitatum*, *L. obscurum* and *L. hickeyii* that were all growing in close proximity to each other.

The next field trip was to Abes Run in Canaan Valley SP to look at unusual wildflowers such as Showy Ladies' Slipper, Swamp Saxifrage, Purple Avens, Purple Fringed Orchid, Kidney-leaf Twayblade, glade spurge, and Jacob's Ladder. We also saw the rare Cranberry Bush (*Viburnum trilobum*) and Alder-leaved Buckthorn.

Before we even got our feet wet, Mike Breiding spotted a nice stand of Meadow Horsetail (*Equisetum pratense*). This was also a new state record.

Later field trips took us to see Oak Fern (*Gymnocarpium dryopteris*), Long Beech Fern (*Phegopteris connectilis*), Wood Horsetail (*Equisetum sylvaticum*), and Ostrich Fern (*Matteuccia struthiopteris*).

Note: The next weekend Emily and I were back in Canaan Valley teaching classes to the CV Master Naturalists group. While on a short fern hike near the Canaan Valley National Wildlife Refuge headquarters, I found a very weird Brackern fern. It has long black sori on the underside of the leaves that are vaguely similar to the sori of Lady Ferns.

FUTURE FIELD TRIPS & EVENTS

September 22 & 23 (Sat. & Sun.) WVNPS Annual Membership Meeting at Pomeroy, Ohio. Field trips, workshop, and business meeting.

September 8th – Margaret Dennison Fall Nature Walk at Kanawha State Forest. Contact: Shirley Schweizer 304 925-2771 Registration starts at 9 AM at the swimming pool area. Hikes start at 9:30 AM. Adult fee - \$5 & Under 16 fee - \$2

Check these websites:

WV Native Plant Society: www.wvnps.org

Wayne National Forest: www.fs.fed.us/r9/wayne/events

Ohio Wildflower Pilgrimage: www.highlandsanctuary.org/CalendarOfEvents

Kentucky Native Plant Society: www.knps.org/knps%20events

GAS WELL CONTROVERSY IN KANAWHA STATE FOREST

Senate Bill 460 was passed by the Legislature and signed by Governor Manchin to protect the forests and vegetation of Kanawha State Forest and all of our 9 state forests from poorly located and maintained gas well roads. Unfortunately, during the negotiations efforts to reclaim all roads and well sites with native plants was deleted. Public input recently ended and DNR will now write the "rules" to implement the law. It is hoped that reclamation with native plants can be reinstated in the rules. Considerable input has been provided by a number of our WVNPS members, such as, Bill Hall, Julian Martin, and Mae Ellen Wilson. Helen Gibbins wrote the following letter to represent views of WVNPS.

WEST VIRGINIA NATIVE PLANT SOCIETY
6128 Gideon Rd.
Huntington, WV 25705
304-736-3287
gibbins@verizon.net

July 25, 2007

**Kenneth Caplinger, Acting Chief
Parks and Recreation Section
Division of Natural Resources
Building 3, Room 714, Capitol Complex
1900 Kanawha Boulevard East
Charleston, WV 25305-0662**

Dear Mr. Caplinger:

I am writing on behalf of the West Virginia Native Plant Society membership to support the proposed regulations for oil and gas well drilling and road construction/maintenance in West Virginia's state forests. We believe the new rules represent a major step forward in protecting the special ecological and recreational environments of our state forests. We commend you and the DNR for this effort and welcome the opportunity to provide input into the development of the final document.

We recommend adding requirements to ensure the seeding of plant species native to West Virginia in the reclamation of areas disturbed or damaged by well sites or access roads. This is vital to prevent the introduction and spread of invasive species which are destructive to West Virginia's long term biodiversity and health of wildlife populations. There are several sources in adjacent states of native seed mixes that would be effective in erosion control as well as promoting the sustainability of the forest ecosystem.

We also urge a requirement for an inventory of plant species and wildlife habitats, especially with respect to rare species that might be found in proposed well sites. While consulting a list of previously identified threatened or endangered

species is also highly recommended, a current survey further assures no adverse impacts to rare plant and animal species would occur.

A thorough survey conducted by field botanists and/or biologists would allow environmentally sound decisions regarding location of new drilling projects and potential mitigation by the developer for damages to the natural forest community.

Once again we are grateful for the advances in preserving the integrity of our state forests delineated in the proposed rules. Please consider our comments in formulating the final draft and advise us if further consultation would be helpful in this process.

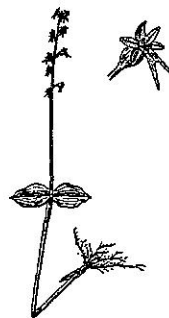
Sincerely,
Helen Gibbins, Recording Secretary
West Virginia Native Plant Society

CRANBERRY GLADES FIELD TRIP: by KEVIN CAMPBELL

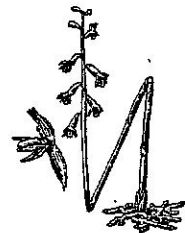
During the weekend of June 22-24, 2007, the WV Native Plant Society, Kanawha Valley Chapter had an outing to the Cranberry Glades region of Pocahontas County. In attendance were; Elizabeth Byers, Chris Gatens, Bill Hall, and Kevin Campbell. We stayed at the Handley Wildlife Management Area near Edray, WV. The weather was fantastic and during Saturday we observed and identified sixteen “sedges” and ten orchids. I should clarify that “we identified” for the sedges means Elizabeth Byers. Among the discoveries were Heart-Leaved Twayblade in Cranberry glades and Early Coralroot in a small bog in Handley WMA.

Orchids

- Cypripedium acaule* Pink Ladies Slipper
- Listera cordata* Heart-Leaved Twayblade
- Goodyera pubescens* Downy Rattlesnake Plantain
- Habenaria clavellata* Green Wood Orchid
- Habenaria orbiculata* Round-Leaved Orchid
- Habenaria psycodes* Purple Fringed Orchid
- Pogonia ophioglossoides* Rose Pogonia
- Calopogon tuberosus* Grass Pink
- Liparis loeselii* Loesel’s Twayblade
- Corallorhiza trifida* Early Coralroot



Listera cordata
 Heart-leaved Twayblade



Corallorhiza trifida
 Early Coralroot

“Sedges”

- Scirpus cyperinus* Woolgrass
- Eriophorum virginicum* Cottongrass
- Rynchospora recognita* Beaked Rush
- Dulichium arundinaceum* Three-Way Sedge
- Carex atlantica* Prickly Bog Sedge
- Carex echinata* Star Sedge



Habenaria (Platanthera) psycodes
 Purple Fringed Orchid

<i>Carex plantaginea</i>	Plantain Sedge
<i>Carex prasina</i>	Drooping Sedge
<i>Carex torta</i>	Twisted Sedge
<i>Carex crinita</i>	Fringed Sedge
<i>Carex gynandra</i>	Nodding Sedge
<i>Carex utriculata</i>	Beaked Sedge
<i>Carex lurida</i>	Sallow Sedge
<i>Carex baileyi</i>	Bailey's Sedge
<i>Carex intumescens</i>	Greater Bladder Sedge
<i>Cymophyllus fraserianus</i>	Fraser's Sedge



Kalmia polifolia
Pale or Swamp Laurel



Chamaedaphne calyculata
Leather-leaf

HIGHLIGHTS OF BOARD MEETING ON MAY 5, 2007

Meeting held in Canaan Valley. Present were: Chad Kirschbaum, Lawrence Beckerle, Kevin Campbell, Donna Ford-Werntz, Bill Grafton, Chris Gatens, Bill Hall, Steve Mace, Jeff Patton and Helen Gibbins.

TREASURER'S REPORT:

Income \$1,107
Expenses \$577.40
Balance \$2,933.60

T-shirt sales amount to \$646. We agreed to subsidize this project up to \$200 if needed. Chad Kirschbaum was commended by the Board for his efforts.

Finances discussion: We may have a deficit budget unless:

1. We finance fewer projects..
2. We increase our membership. Present membership is 85.
3. More members get the newsletter by email
4. Increase dues \$3 for members who prefer postal mail rather than email

Note: The Native Notes will continue to be sent by postal mail unless you specifically request sending it by email.

Public Relations:

- Cultivate members of the press such as Scott Shalaway (send names & email to Helen Gibbins)
- Target at least two members of the press
- Ask Frank Porter to write a press release for the 2007 annual meeting
- Develop a display featuring native plants for the 2008 Bee Keeping convention to be held in Huntington.

Helen Gibbins agreed to chair the Nominating Committee. She will ask Lois Kuhl and Romie Hughart to serve again.

Wilderness: Helen Gibbins reported that, in the name of WVNPS, she sent a letter to WV's Congressional delegation asking them to designate more wilderness areas in WV. The emphasis of the letter was on stopping invasive plants from moving into special areas.

Invasive Plants: Lawrence Beckerle said that he had contacted the Forest Service, asking what plan it had to eradicate Japanese stilt grass from the Cranberry Wilderness. He emphasized the need to take aggressive action early on. From his conversation he gathers this is a new activity for Forest Service employees.

It was agreed that WVNPS would sponsor a winter workshop on eradicating invasive plants. The workshop would include speakers and a display to help identify invasive plants. Proposed speakers were Kent Karriker, David Dick, Scott Eggerud, Cindy Huebner, Chad K. and Lawrence B will contact individuals who might be willing to make presentations at the workshop. Date and place to be determined later.

The board approved Chad Kirschbaum using our name on grant applications.

The WV Legislature passed new rules that update the WV List of Noxious Weeds.

KANAWHA VALLEY NATIVE PLANT SOCIETY HIKE

DATE: August 4, 2007 - 10:00 am

PLACE: Kanawha State Forest

BY: Christopher M. Gatens of Leon, WV

On this date, three brave chapter members hiked to the top of the Middle Ridge Road to search for three plant species that are tracked by the WVDNR Natural Heritage Program. Present for this hike were Mae Ellen Wilson of Charleston, WV, Kevin L. Campbell of Walker, (Wood County), WV and myself. The temperature for the hike climbed to near 90 F near the end of the trip, but a good time was had by the participants. A partial plant list for the day included the following species:

Yellow-Fringed Orchid
Chain Fern
Climbing Fern
Glade Fern
Broad Beech Fern
Devil's Walking Stick
Small-headed Sunflower
Tickseed Sunflower
Pink Lady Slipper
Downy Skullcap
Giant Cane
Partridge Pea

Platanthera ciliaris
Woodwardia areolata
Lygodium palmatum
Diplazium pycnocarpon
Phegopteris hexagonoptera
Aralia spinosa
Helianthus microcephalus
Coreopsis major
Cypripedium acaule
Scutellaria incana
Arundinaria gigantea
Chamaecrista fasciculata



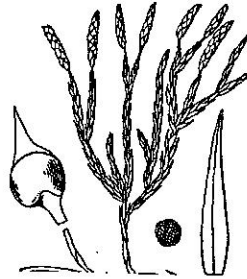
Lygodium palmatum
Climbing Fern

WVNPS NOMINATING COMMITTEE REPORT for 2008

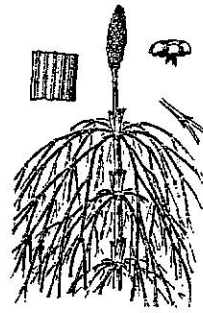
Helen Gibbins – Chairperson
Lois Kuhl – member
Romie Hughart - member

2008 Officers/ Trustee

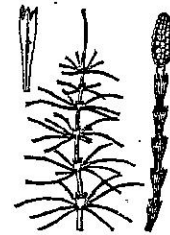
President – Chad Kirschbaum
Vice Pres. – Lawrence Beckerle
Corresponding Sec. – Steve Mace
Recording Secretary – Helen Gibbins
Treasurer – Donna Ford-Werntz
Bd. of Trustees – Judi White – 1 year term
- Lois Kuhl – 3 year term



Lycopodium lagopus
One-cone Clubmoss



Equisetum sylvaticum
Woodland Horsetail



Equisetum pratense
Meadow Horsetail

MARYLAND NPS – ANNUAL CONFERENCE

Climate Change: Global Effects, Local Impacts
- Western Maryland's Flora at Risk?

September 29 – 30, 2007

226 Compton Hall, Frostburg State University, Frostburg, MD

Registration fee (includes lunch) \$50- members \$65- nonmembers

-Saturday social fee (includes dinner) \$30 per person

Rodney Bartgis – State Director of WV The Nature Conservancy is a speaker.

Liz McDowell and Ron Boyer (owners of Elk Ridge Nature Works) and Jessie Harris are WV NPS members who will be field trip leaders.

The conference will have 3 excellent speakers and 5 exciting field trips to choose from.

Website info: <http://www.mdflora.org>

Registration info: Beth Johnson 301 949-6338

Or email : bajohnson@verizon.net

SAY IT AIN'T SO

For 30 years I have told people that Coltsfoot (*Tussilago farfara*) is nothing to get worried about. It has invaded roadsides and disturbed soils with occasional plants showing up in unmanaged pastures. However, during a recent trip to Canaan Valley State Park, I discovered Coltsfoot competing with a half dozen rare species in wet mucky, highly organic soils. I was very surprised to see this. Adding to my surprise was the wet thicket is at least 200 feet from any road or disturbed soils.



Tussilago farfara
Coltsfoot

Web site: **WVNPS.ORG**

DOLLY SODS

On a Warm Summer Day feels like South Central Alaska

Few landmarks in West Virginia receive more acclaim than the numerous escarpments along the Allegheny front. Of all the wild places most photographed and most written about, the Dolly Sods Wilderness and Recreation Areas could win hands-down as the poster child for "Most Scenic West Virginia." Although many of West Virginia's lesser acclaimed scenic treasures deserve mention, I am again inspired to share another perspective of the Dolly Sods plateau. First I digress to another journey made prior to the wonderful July 17 visit to Dolly Sods with my husband Bill.

Bill and I took our first trip to Alaska in June of this year. We spent two weeks exploring the Kenai Peninsula in south central Alaska and then north to Denali National Park. We drove south from Anchorage on June 21 in a tiny Ford Focus with only two scheduled destinations. In between these points of interest we explored a variety of trails, mountains and coastal areas. Each side trip on any given day was selected by studying the map, picking what looked like the most promising area and letting intuition guide our way. It worked! Although we may never know what we missed, not one excursion was a disappointment.

Alaska's scenery exceeded all expectations and imaginings in its scale and raw beauty. The wildlife was for the most part all new and exciting. However, the vegetation and bird song below the sub alpine areas was oddly reminiscent of the high red spruce landscapes of our home state. The visual textures and structures of some plant communities and natural sounds throughout south central Alaska evoked visual and auditory connections with the oddly diverse plant communities of Dolly Sods.

My first inkling of West Virginia in Alaska occurred on a hike into a beautiful Sitka spruce forest along the rocky-mossy Resurrection River Trail. It immediately felt like Dolly Sods in those areas where the spruce has matured. Although the species of spruce was different, the composition of the plant community included numerous species (or at least close cousins) of plants and plant arrangements found on Dolly Sods.

Another notable resemblance, the endless jumble of rocks and boulders festooned with thick clumps of moss and *Lycopodium*. The vegetation emerged in a random tier-like fashion on the slopes above the trail. Arching clumps of wood ferns (*Dryopteris* spp.) rose between boulders interspersed with patches of skunk currant, alder, chokecherry and mountain ash between numerous stilted birch and spruce. With each step along the trail, familiar plants native to WV appeared along the trail dwarf cornel, teaberry, twin-flower, sarsaparilla, gold-thread, baneberry, cow parsnip, bishop's cap, twisted stalk and wild geranium. The shrub layer also included menziesia, elderberry and blueberry. Plants all commonly seen on Dolly Sods

And all the while as I walked dreamily through the myriad shades of green, my ears were serenaded by the lilting flute-like calls of the hermit thrush and Swainson's thrush. Black capped chickadees bustled all about through the branches above calling the familiar sounds of home. Golden-crowned kinglets and tufted titmice also made their presence known. The one constant reminder that we were not home was the brisk yet musical song of the gray-cheeked thrush.

Similarities in the overall patterns and distribution of vegetation across the landscape of Alaska washed over me even more strongly as we ambled along the first mile of South Prong Trail on the southern end of the Dolly Sods plateau. At the trail head, nearly ¼ of the plant species are exotics, including heal all, birdsfoot trefoil, queen Anne's lace and crown vetch. But within a few feet beyond the road, the rocks, and water shape and support the rich diversity of native plant species that thrive in the harsh climates of our highest elevations and south central Alaska.

Another comparable landscape feature of West Virginia's high mountain plains and Alaska's south central mountains is water. Standing water, running water, rain, snow and fog remain a constant presence nurturing a wide variety of micro-habitats and numerous plant species. Sounds very much like Dolly Sods. The similarities in vegetation composition and certain landscape features could not have resulted from such significantly different geologic histories and certainly incomparable climatic differences due to the extreme northern latitude of Alaska. Or maybe there are a few common threads.

The high elevations of West Virginia are subject to extreme cold for many months of the year with significant snowfalls. Both regions are ravaged by severe icy windstorms in winter and the intense heat of the summer sun. Both areas have been subjected to catastrophic disturbance in the past. South Central Alaska's landscape was repeatedly scraped and scoured by glaciers – although thousands of years ago. But the landscape is still a patchwork of rock, rivers, avalanche trails interspersed with forest and scrubby shrubs.

The Allegheny Front including the Dolly Sods area was scraped of all vegetation in a “leave no twig behind” manner during the peak of the industrial growth of the United States. Vast areas were left exposed to erosion and fire. Fires sparked by trains, lightning and other sources burned through the sun-baked layers of soil and sub-soil to leave bare rock on the highest areas devoid of standing water. The devastation was quick, complete and yet relatively recent -80 to 100 years ago.

Consequently, similar climatic and other physiographic features would lead to the kinds of similar vegetation in these two so vastly different landscapes as far as the scale of size and breadth of latitude. The dominant vegetation in both areas thrives in nutrient poor, rocky habitats exposed to deep winter freezes and baking heat for a few summer months. And, most likely the vegetation in the Allegheny Mountains followed the glaciers as they receded 10,000 years ago. Although West Virginia was never glaciated or even subject to glacial wash, the climate was very, very cold with heavy snowfall during the ice ages.

No wonder I could feel at home in Alaska's forests and bogs. We have a strong historical connection. Of course, from this point the similarities pretty much end. But, after Alaska, I am even more excited to scramble across every square inch of the Dolly Sods areas discovering a host of micro-habitats and plant species new to me. Within the first ½ mile of South Prong Trail, Bill and I identified 78 native species of plants on July 17. Dolly Sods is very much alive and thriving and changing with every year and every decade.

By: EMILY GRAFTON



Andromeda glaucophylla
Bog Rosemary

MEMBERSHIP SURVEY

Name
Address

Email (this is especially needed):

1. Please rank the following from most important (number 1) to least important (number 4) as a reason that you belong to the West Virginia Native Plant Society:

- Newsletter
- Field Trips
- Seed Exchange
- Workshops
- Other

2. Which of the following areas would you be willing to volunteer your time and talent?

- Newsletter
- Field Trips
- Workshops
- grant writing
- Other

3. What do you consider to be the most important activities of the WVNPS (rank 1-13, with 1 being most significant):

- ___ field trips to see rare plants
- ___ field trips to specific habitats
- ___ field trips for observing many different plants
- ___ field trips to collect scientific data (involving members with research)
- ___ work with other conservation groups on restoration projects
- ___ working with other organizations on invasive species control
- ___ establish rare and native plant gardens or seed banks
- ___ displays on the WVNPS and native plant conservation at conferences and meetings
- ___ sponsor periodic lectures around the state or in chapter areas
- ___ fund student research and establishment of native plant gardens at schools
- ___ education of public on native and non-native plants
- ___ gifts to herbaria and projects such as native plant gardens and education
- ___ Other



Listera smallii
Kidney-leaved Twayblade



Geum rivale
Purple Avens



Smilacina stellata or
Maianthemum stellatum
Star-flowered Solomon's Seal

4. What format would you prefer to receive the newsletter?

Electronic

(email or website download)

Hard Copy

Any other comments on the future of the WVNPS are appreciated:

How to get this information to us:

1. Print and fill in this form and mail to:

Kevin Campbell

311 Alleman Hill Road

Walker, WV 26180

2. Fill-out this form electronically, SAVE and email to Hazzwaste99@hotmail.com

3. Complete the survey ONLINE at www.wvnps.org

Thank You!

**WV NATIVE PLANT SOCIETY
PO BOX 808
NEW HAVEN, WV 25265-0808**



***Trifolium virginicum*
Kate's Mountain clover**

CLARKSBURG WV 263

29 AUG 2007 PM 3 L

