April 7 2018
Caring about Carex
A genus that terrifies many

The West Virginia Native Plant Society will hold its spring meeting April 7, 2018 at the Ohio River Islands National Wildlife Refuge headquarters near Williamstown in Wood County, West Virginia. The highlight will be a presentation on sedges from 1:00 pm to 3:00 pm, with emphasis on the genus Carex to be presented by Jim Vanderhorst, Vegetation Ecologist, Natural Heritage Program, West Virginia Division of Natural Resources. This genus has a reputation for difficulty because not only is it large, 135 species listed in the Checklist and Atlas of the Vascular Flora of WV with 55 of those on the rare list, but it also has a specialized morphological nomenclature. To complicate matters, the taxonomy is in flux. Jim works to identify, describe, and protect the natural forests, woodlands, and wetlands of West Virginia. He has co-authored publications on the flora of the New and Gauley Rivers and developed informative web pages describing various ecological habitats found in West Virginia: http://www.wvdnr.gov/wildlife/fact sheets/

Jim has offered to examine and identify specimens members bring to the meeting.

The Ohio River Island NWR headquarters is located off Exit 185 of I-77; follow St Rt. 14 into Williamstown, and turn right onto CR 1 and follow the brown refuge signs. The headquarters is about two miles out River Road on the left. For further information on the ORWLR visit: https://www.fws.gov/uploadedFiles/OhioRiverGeneralBrochure2013.pdf

The board business meeting will at 10:00; all members are welcome to attend. Lunch at noon will be on your own, picnic facilities are available.
**WV Native Plant Society Summer Field Trips**

**June 30-July 1, 2018**

The West Virginia Native Plant Society will have a series of early Summer field trips to the Putman and Mason County area June 30-July 1, 2018. Locations we plan to visit include the Winfield wetlands, Eleanor city park, and Clifton F. McClintic Wildlife Management Area.

**Saturday, June 30**

Our first stop will be at the Winfield wetlands located just east of Winfield on SR 35. Meet at the parking lot for the Mary Ingles trail head at 9:30 a.m.. The entrance to the Winfield wetland is a short distance further east on the left. These wetlands contain a nice patch of button bush and swamp white oak. Appalachian Power owns these wetlands and maintains a website for them at:

http://www.appalachianpower.com/info/educational/WetlandsofWinfield.aspx

After lunch (all meals on your own) we will proceed to the City Park in Eleanor, WV. The City Park is located on Park Rd. off CR 35/13 in Eleanor. Meet at 1:00 p.m. in the parking lot just past the swimming pool. We will walk some trails on the hillside in the park where there is a stand of mature blue ash trees that hopefully is still alive.

**Sunday, July 1**

Sunday morning, we will have a walk in the Clifton F McClintic Wildlife Management Area located north of Point Pleasant off SR 62. Turn right onto CR 13 Camp Conley Rd. off SR 62. Meet at 9:30 a.m. at the intersection of CR 13 Camp Conley Road and CR 12/1 (Robinson Creek Road). The walk will cover a two-mile loop on a relatively level dirt road. There will be short side trips off road to venture into different habitats to see a wide variety of plants and trees such as swamp loosestrife, poison sumac, Spanish oak, skunk cabbage, and crested shield fern. The walk will encompass a variety of habitats from ponds and wetlands to meadows and upland woods.
Field Trip Reports 2017

Kevin Campbell and Judi White have provided lists and photographs (Kevin) from the WVNPS trips in 2017. We should all be grateful for their submissions and dedication. As editor, I debated the inclusion of the entire list but something was so striking, and the photos so attractive that the lists are included. In using the Checklist and Atlas of the Vascular Flora of West Virginia for county records (yes, I know that it from 2006 and additional records have been added, particularly from Kevin) the trend revealed is significant.

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As you can see there is a distinct difference between the two trips. We need to realize that Kevin puts a great deal of effort in planning trips that show of the botanical diversity of the state and others that increase the information about its less known areas.

Judy Dumke editor

Plants seen on the North Bend Rail Trail

September 9, 2017

- Ulmus americana   - American elm OR
- Acer nigrum       - Black Sugar Maple
- Kyllinga brevifolia   - Shortleaf spike sedge SR Invasive
- Aesculus flava    - Yellow Buckeye
- Lindera benzoin   - Spicebush
- Scrophularia marilandica   - Maryland figwort
- Solidago caesia  - Wreath goldenrod R
- Hydrangea arborescen  - Wild hydrangea
- Echinocystis lobata  - Great Solomon’s seal CR
- Hybanthus concolor  - Green violet
- Campanulastrum americana  - Tall belflower OR
- Botrychium virginianum     - Rattlesnake fern OR
- Dennstaedtia punctilobula  - Hay-scented Fern CR
- Ostrya virgininianum  - Ironwood, Hop hornbeam OR
- Conoclinium coelestinum   - Mistflower
- Hackelia virginiana   - Beggar’s-Lice
- Lapsana communis      - Nipplewort CR
- Solidago bicolor      - Silver-rod OR
- Helianthus microcephalus  - Small-headed Sunflower
- Oxalis grandis       - Great yellow wood sorrel
- Cyperus flavescens    - Yellow flat sedge CR
- Impatiens pallida    - Pale touch-me-not
- Tridens flavus       - Purpletop OR
- Erechtites hieraciifolius  - Pilewort
- ULMus rubra          - Slippery elm
- Rhus copallinum     - Winged sumac
- Cunila origanoides  - Dittany OR
- Quercus muehlenbergii - Yellow oak or chinquapin oak CR
- Quercus prinus      - Chestnut oak OR
- Lobelia siphilitica - Great blue lobelia OR
- Asarum canadense    - Wild ginger
- Staphylea trifolia  - Bladdernut
- Sedum ternatum      - Wild stonecrop OR
- Potentilla simplex  - Common Cinquefoil
- Viburnum prunifolium     - Blackhaw
- Symphoricarpos orbiculatus  - Coralberry
- Leersia virginica    - White Grass CR
- Chamaecrista nictitans - Wild Sensitive Plant OR
- Muhlenbergia sylvatica  - Woodland Muhly CR

At a public stream access North Bend Lake

- Lindernia dubia          - False Pimpernel S2 OR
- Potamogeton epihydrus    - Floating Pondweed OR
- Lemna minor             - Least Duckweed CR
- Wolffia brasiliensis   - Watermeal CR
- Justicia americana     - Water-Willow CR

- Alisma subcordatum     - Common water plantain
- Phyla lanceolata       - Fog-Fruit OR
- Ludwigia peploides    - Creeping Primrose-Willow CR
- Diodia virginiana     - Larger Buttonweed CR
- Scutellaria lateriflora  - Mad-Dog Skullcap OR
- Panicum dichotomiflorum - Spreading Witch Grass CR
- Lespedeza violacea    - Violet Bushclover
- Polygonum aviculare   - Knotweed CR  <*>
Plants observed near the Nature Center in Canaan Valley State Park

- Danthonia compressa
- Crataegus punctata
- Circaea alpina
- Oxalis montana
- Houstonia serpyllifolia
- Euphorbia purpurea
- Abies balsamea
- Carex gynandra
- Tsuga canadensis
- Fraxinus nigra
- Veratrum viride
- Dryopteris cristata
- Alnus rugosa ssp. rugosa
- Schoenoplectus tabernaemontani
- Glyceria melicaria
- Juncus effusus
- Rhamnus alnifolia
- Spiraea alba
- Hypericum densiflorum
- Sorbus americana
- Carex scoparia var. scoparia
- Lysimachia quadrifolia
- Eriophorum virginicum
- Carex trisperma
- Rubus hispidus
- Rhynechopora alba
- Betula alleghaniensis
- Viola rotundifolia
- Botrychium virginianum
- Arisaema triphyllum
- Arisaema dracontium

In wet woods/bogs elsewhere in Canaan Valley

- Caltha palustris
- Chrysopogon americanum
- Platanthera grandiflora
- Polemonium vanbruntiae
- Viburnum recognitum
- Magnolia acuminata
- Magnolia fraseri
- Cypripedium reginae
- Marsh Marigold
- Golden Saxifrage
- Large Purple Fringed Orchid
- Jacob’s Ladder S2
- Smooth Arrowwood
- cucumber Tree OR
- Mountain Magnolia
- Showy Lady’s Slipper S1

Dolly Sods overlooks and Northland Loop Trail.

- Ilex montana
- Menziesia pilosa
- Solidago uliginosa
- Acer pensylvanicum
- Cerastrum nutan
- Aenaria serpyllifolia
- Nemophila muncratum
- Sorbus americana
- Kalmia latifolia
- Lycopodium clavatum
- Dicentra exima
- Gaylussacia baccata
- Prunus pensylvanica
- Amelanchier laevis
- Ribes glandulosum

- Diervilla lonicera
- Aralia nudicaulis
- Photinia melanocarpa
- Sambucus racemosa
- Sambucus nigra var. canadensis
- Vaccinium myrtilloides
- Drosera rotundifolia

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Dolly Sods, Bear Rocks

Sibbaldiopsis tridentata
Cornus canadensis
Dalibarda repens
Cyriophyllum acaule
Trillium undulatum
Vaccinium angustifolium
Vaccinium pallidum
Zigadenus leimanthoides
Carex folliculata
Sisyrinchium angustifolium

Dwarf Cornel, Bunchberry $2
Star-Violet $3
Pink Lady's Slipper
Painted Trillium
Lowbush Blueberry
Upland Low Blueberry
Oceanorus $2
Northern Long Sedge
Blue-Eyed Grass

Orontium aquaticum

Sibbaldiopsis tridentata
Oenothera fruticosa
Salix sericea
Populus tremuloides
Photoria melanocarpa
Gallium mollugo
Lilium philadelphicum
Agrostis gigantea
Potentilla recta
Echium vulgare
Clematis occidentalis
Polygodium virginianum

Three-Toothed Cinquefoil
Narrow-Leaved Sundrops CR
Silky Willow
Quaking Aspen
Buck Lily S2, S3
Redtop
Upright Cinquefoil
Viper's Bugloss
Purple Virgin's Bower $2
Common Polypody Fern,

Olson Bog

Isoetes engelmanni
Lycopodiella inundata
Eleocharis sp.
Viburnum nudum var. cassioides
Viburnum recognitum
Pyrola elliptica
Cryptotaenia canadensis
Smi lax herbacea
Chamaedaphne calyculata
tollifolia var. glaucophylla
Kalina polifolia
Ilex verticillata
Dulichium arundinaceum
Lycopodium dendroides
Lycopodium clavatum
Lycopodium digitatum

Englemann's Quillwort OR
Bog Clubmoss S2
Spike Rush
Wild Raisin
Smooth Arrowwood
Shinleaf CR
Honewort
Carion Flower
Leatherleaf Androleda I
Bog Rosemary I
Swamp Laurel I
Winterberry Holly
Three-Way Sedge
Ground Pine
Common Clubmoss
Ground Pine

Plant common names followed by I have been introduced to the Olson Bog site, and although naturalized, are not to be considered to be native.

Olson Knob Fire Tower

Spiranthes lucida
Festuca subverticillata
Acer spicatum
Stellaria graminea

Shining Ladies' Tresses S1, S2 CR
Nodding Fescue
Mountain Maple
Lesser Stitchwort
Thank You Helen and Dan

At the 2017 annual meeting there were two changes in the board makeup. As many you know, Helen Gibbens has served the WVNPS for many years as corresponding secretary, keeping the membership informed of events, news about WV’s native plants and opportunities to learn more. In addition to this she has fielded the requests for information which often come in and maintained the membership list. It was her desire was to transfer these tasks to a younger person. Sarah Friend has accepted the challenges of this office beginning in January 2018.

Dan Stevenson resigned as recording secretary as he is moving and will not be able to come to meetings as easily. The office is currently vacant. If you would like to volunteer or nominate someone, for this position please contact: Steve Mace sdmace@frontiernet.net (304)-674-5523

The WVNPS owes a great debt to these volunteers, if you could thank them in person, please do so.

Herbarium Donations

The treasurer received appreciative notes for the gifts to the herbaria at WVU, MU and WV Wesleyan, which were approved at the last meeting. Such gifts indicate to the institutions that there is indeed public support and interest in botanical collections. At a time when collections are being abandoned, moved to dead storage or sent searching for alternative institutions to house them, this show of support is critical.

Kathy Gregg at WV Wesleyan sent the following account of the use of funds to advance the use of the information contained on all of those sheets.

I see from my records that I purchased gummed tape and mounting paper with the 2016 donation. This fall I was able to purchase the color card I mentioned in my thank you note last year. It’s called a Colorchecker Classic and is much more permanent, with brighter colors, than the older, paper ones we had been using. I have been enjoying using the new color card since we received it in mid-fall (it was back-ordered for quite a while, guess there’s a lot of demand for them!)

Grass Guide

The board authorized a gift of $100 toward the publication of the Field Guide to Grasses of the Mid Atlantic Region by Sarah Chamberlain of Pennsylvania State University. It will be published by the Penn State University press in 2018. Members of the board reviewed an early draft of the book at:

https://psu.box.com/s/3mz6nydomm46foi1msh41pms4qdr44yd

prior to making the decision and found that it included information that was greatly needed in West Virginia.

Tri State Chapter Field Trips

During either the first or second week of April a week day trip to Beech Fork State Park will be held. The exact date will be determined based on the predicted weather. The week day choice is necessary because of park usage.

For details and information contact: Romie5006@yahoo.com Or (304)-523-1049

May 5 Explore Lick Creek at East Lynn State Park
Meet at 9:30 at the Lick Creek Parking lot.
GPS Info. (Latitude, Longitude):
38.09972, -82.31778
38°5'59"N, 82°19'4"W
From I-64 in Huntington, WV take Exit 8, south on HWY 152 to Wayne, WV. Travel east on Route 37 for 19 miles and follow signs

Resources

If anyone would care to submit a review of any of the following, the editor would appreciate receiving it.

The following guides may be downloaded for free at Wild About Wildflowers: A classroom Activities Guide http://flawildflowers.org/resources/pdfs/2016/WildAboutWildflowers_web.pdf


Regulated invasive plant sales in Ohio http://www.agri.ohio.gov/divs/Plant/Forms/InvasivePlantsNewsletter.pdf
News of the West Virginia Native Plant Society

Highlights of the September 9, 2017 Membership Meeting

The 2017 membership meeting was held at a picnic shelter in North Bend State Park. Eight members attended, seven were board members.

The WVNPS remains solvent. There are 79 members, including life members. Steve Mace reported 3,092 Facebook members.

Donations to state herbaria included $250 to the WVU herbarium and $100 to both the MU and WV Wesleyan herbaria.

A motion was made and approved to support the Friends of Blackwater’s petition to support the Endangered Species Act.

Dan Stevenson announced that his pending relocation would preclude his continuing to serve as recording secretary.

The new officers were elected and the results are in the adjacent sidebar.

**NEW MEMBERS**

Sharon Bias
Charleston, WV

Sue Groves
Hillsboro, WV

Adrian Melott
Lawrence, KS

Lou Scavnicky
Martinsburg, WV

Kenny Williams
Charleston, WV

DUES ARE DUE

The corresponding secretary is planning to send out dues notices soon to those members who have yet to renew. If that includes you, there is a renewal form on the back of the newsletter, using it will save the WVNPS money for postage and printing and save the time and effort.
Events of Interest

West Virginia Native Plant Society
July 30-July 1 Mason and Putnam
Winfield Wetlands & McClintic WMA
See page 2 for details

West Virginia Parks
Use the following web site for details
https://wvstateparks.com/calendar/
April 5 Blackwater Falls geology of the park
April 7 Chief Logan State Park Wildflower Walk
April 14 Kanawha State Forest, Charleston
Wild Flower Walk
April 27 Pipestem State Park Garlic Mustard Pull
May 10-13 Blackwater Falls Wild Flower Pilgrimage

West Virginia other
April 8, 15 and 22 Core Arboretum Morgantown
Botany Department Spring Wildflower walks 2:00 P. M.
https://arboretum.wvu.edu/#calendar
April 14 Nature in Spring Morgantown WV fee
https://gotowv.com/event/nature-in-spring-2/
April 27-29 New River Gorge Wildflower Weekend free
https://www.nps.gov/neri/planyourvisit/wildflower-weekend.htm

Out of State
April 13-15 Ky Natural Bridge State Park and the Red River Gorge Wild Flower Weekend some fees
http://www.knps.org/wildflower_weekend.html
http://naturepreserves.ky.gov/Pages/default.aspx
http://botany.si.edu/sbs/

2017 WVNPS MEMBERSHIP RENEWAL OR INITIATION

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E-Mail__________________________

I prefer to receive the Native Notes by mail ______ e-mail_______
You must be a member of the statewide WVNPS in order to be a member of a local chapter.

Please make the check payable to West Virginia Native Plant Society;
Include local chapter dues, if pertinent. Dues are for one calendar year.

Send dues to: Judi White
WVNPS Treasurer
148 Wellesley Dr.
Washington WV 26181

Native Notes Spring 2018 West Virginia Native Plant Society