

Native News

Newsletter of the Maryland Native Plant Society

September/October 2007

Volume 7 Number 4

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Upcoming Monthly Meetings

“Economics: A Very Important Subject for Conservationists”

Tuesday, September 25, 7:30 pm

White Oak Library – Large Meeting Room

Robert Fireovid, Research Scientist, and Brian Czech, Conservation Biologist, will give a presentation on the importance of biodiversity conservation to economies. Economic growth depends on humanity's consumption of the natural world; and so continued economic growth is incompatible with native ecosystem conservation. Economists assert that sooner or later, human societies will have to transition to steady state economies. But the longer we take to make this transition, the less of the natural world will remain. Consequently, conservation organizations such as Citizens for a Steady State Economy are asking that policies which would support this switch be implemented immediately. This presentation ties in with the theme of our Fall Conference.

“Why Do These Plants Grow Here...and Not There?”

A Baltimore-Area Perspective on Native Plant Communities and their Habitats – Part II”

Tuesday, October 30, 7:30 pm

White Oak Library – Large Meeting Room

Plants grow in soil, and soil is formed from rock or sediment. Maryland's diversity of native soils and underlying geological formations gave rise to our exceptional native plant diversity. Louisa Thompson, long-time MNPS member and former director who teaches classes on native plants for Master Gardeners, will take us on a photographic tour of Baltimore and its neighboring counties, explaining how the land took on its present form, and how soils became poor in nutrients or rich, neutral or acidic, well-drained or soggy. We'll look at mature forest and wetland communities to see how they are adapted to the characteristics of the site - and we'll also look at the native pioneer plants that follow disturbance. You'll learn how to read the landscape to spot serpentine soils along I-70, I-695, and I-83, rich mafic soils as I-95 edges up against the Fall Line, and other soils of the Piedmont (the Coastal Plain section was covered at the June meeting). Come early to look at exhibits - soil cores, rock samples, maps, and drawings. Maryland's landscapes are an open book, but few know how to read it. After this talk, you'll see new levels of meaning not only on MNPS field trips but everywhere you walk, drive, or fly.

Directions: Exit the Washington Beltway at New Hampshire Ave (exit 28). Go north about 2 miles. The library is the first building on the right, once you have passed under Route 29, just after the Sears store.



Black Chokeberry
(*Photinia melanocarpa*)
Syn. *Aronia melanocarpa*

The Maryland Native Plant Society (MNPS) is a nonprofit organization that uses education, research, and community service to increase the awareness and appreciation of native plants and their habitats, leading to their conservation and restoration. Membership is open to all who are interested in Maryland's native plants and their habitats, preserving Maryland's natural heritage, increasing their knowledge about native plants, and helping to further the Society's mission.



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President's Letter

I am writing this letter in early August during the hottest, driest summer I can remember. Many native plants are under tremendous stress. Walking along the C&O Canal towpath, I see shriveled plants of woodland sunflower and early goldenrod. Only regular watering has kept my garden plants thriving. This summer's heat and lack of rain certainly confirms the timeliness of the theme of our fall conference "Climate Change: Global Effects, Local Impacts." I hope that many of you are planning to attend the conference on the weekend of September 29-30 at Frostburg State University. Karyn Molines and the Conference Committee have planned an exciting program with two fine speakers from The Nature Conservancy, Rodney Bartgis and Deborah Landau, and field trips to many (dare I say "cool") places, including some that are open only with special permission from TNC.

As I promised in my letter in the January *Native News*, I plan to use this space to report on activities of the MNPS board, committees, and chapters. Your board has been very busy in the last months so I will just mention briefly some of the major projects.

On the conservation front, John Parrish reports that MNPS, along with other organizations, has filed a motion for summary judgment against the proposed ICC, with a request for hearings in October (before the target date for ground-breaking). Linda Keenan is working to revise the Prince George's County Landscape Manual to eliminate invasive species. Linda and five other MNPS board members also led a group of elected officials on a walk at Buck Lodge Bog. The officials were very impressed with the site, but everyone was distressed a week later to find out that Pepco had severely mowed the area. Linda is contacting the Department of Natural Resources to request that a fence be placed around the bog with a sign saying "no mowing."

Carolyn Fulton has completed an updated revision of the list of Sources of Native Plants for the Mid-Atlantic Region. The new list can now be found on the MNPS web pages under "Resources." Linda, Carolyn, and Marney Bruce have volunteered to re-establish a Native Plant Nursery Committee. Amy Doll and I have had several responses to our appeal for lists of plants seen on field trips and we are planning to post the first of these on the web page soon. And, at the request of a member, Karyn Molines has reprinted Elmer Worthley's list of Bryophytes of Maryland and it is now available from Karyn for a cost of \$16.

All MNPS members are invited to the dedication of a native plant grassland in honor of well-loved botanist Jean Worthley on Saturday, October 6 at 2 p.m. at the Howard County Conservancy. The Conservancy has suggested that MNPS members could bring plants from their own gardens as part of this dedication. Recently, MNPS was asked to meet with members of the Izaak Walton League, BCC Chapter, to pursue possible cooperation in conservation and botanical activities. Eight board members have expressed interest in this pursuit and plan to meet soon at the League's large property near Poolesville. Please contact me if you are interested in working on this new project.

Albert Hartley is organizing a photo contest with entries in several categories. The winning photos will be displayed at the fall conference. See the web page for more information and be sure to get your favorite pictures in to Albert soon.

See you in the "frost pockets" of the Western Mountains in a few weeks!

Cris Fleming

MNPS Announcements

Welcome New Members!

The following have recently joined the Society: Christine Chulick, Carrie Dike, Carol Perfit, Patricia Salamone, Millie Sample, Jennifer Schlames, Greg Smith, Elinor Talmadge, and Virginia White. Thank you for your support.

Do you know when your membership expires?

We appreciate every member who renews because every society activity is made possible by member dues. If you remember to renew before your expiration date, you'll help us save money by reducing the number of renewal letters we have to mail. We send an email renewal reminder the month before your membership expires – thank you everyone who responds to these emails – you have saved the Society money! We also mail renewal letters out the month you expire, and send two reminder letters if we don't hear from you. Early renewals allow us to spend your membership dollars on projects, not stamps for renewal letters. So, prompt renewals just make sense. To tell when your membership expires, take a look at your mailing label. For example, if your label reads 9/1/2007 your membership expires at the end of September. If it's time to renew, please use the form on the back of this newsletter, or download one from the website. Mail your dues to MNPS Membership, P.O. Box 4877, Silver Spring, MD 20914. Sometimes, membership checks and renewal notices cross in the mail. We apologize if this happens; we do try to update our membership database weekly. If we receive two renewals for a membership, we have a policy to extend the membership for an additional year. Thanks for your support.

Native Plant Professionals

One of the Society's many services is providing, upon request, a list of our current members who have told us that they are native plant professionals. This list is different than the list of nurseries found on the website, since it includes professional gardeners and landscapers as well as native plant propagators and suppliers. Over a typical month, we receive about a dozen requests from both members and non-members. If you wish to receive a copy of this list, please contact Karyn Molines kmolines@chesapeake.net or 410-286-2928.

Native News Deadlines:

Sept 25	November/December Late Autumn/Holidays Issue
Nov 25	January/February Winter Issue
Jan 25	March/April Early Spring Issue
March 25	May/June Late Spring Issue
May 25	July/August Summer Issue
July 25	September/October Early Autumn Issue

Tentative 2007 Mailing Party Dates (preceding regular Monthly Meetings at White Oak Library):

Tuesdays at 6:00 pm: October 30 and December 18.

Chapter Events and Updates

Greater Baltimore Area Chapter

The Greater Baltimore Chapter will meet on Wednesday, September 19 at 7:30 pm at Irvine Nature Center to hear Dwight Johnson talk about "Confusing Fall Composites." This will be a chance to find out how to identify some of those asters and goldenrods that we label "ADC" without really knowing what they are. There will be a steering committee meeting at 6:15 pm – all are welcome. For more information contact Rob Mardiney at 410-484-2413 x12 or mardineyr@explorenature.org.

Western Mountains Chapter

The Western Mountains Chapter will hold its regular meeting at the Appalachian Laboratory in Frostburg on Tuesday, October 16 at 7:00 pm. The guest speaker will be Matt Radcliffe, Natural Resources Planner at the Maryland Dept. of the Environment. Mr. Radcliffe will give a PowerPoint presentation entitled *Wetland Plants in Western Maryland*. His program will begin immediately following a brief business meeting. The public is welcome to attend.

During his presentation, Mr. Radcliffe will showcase some of the common wetland plants found in western Maryland. He will discuss wetland plant adaptations and the use of plants in wetland identification. Matt Radcliffe received his BS and MS in Wildlife Management from Frostburg State University. Matt is recognized as a Professional Wetland Scientist by the Society of Wetland Scientists. He reviews wetland permit applications and wetland mitigation for the Nontidal Wetlands and Waterways Program in Frostburg. His large field territory includes Garrett, Allegany, Washington, Frederick and Carroll counties.

Directions: From I-68 take exit 33 (Braddock Rd & Midlothian Rd exit). Follow Braddock Road approximately .2 miles to the entrance to the Appalachian Lab on the left side of the road (301 Braddock Road). There is plenty of parking in front of the building.

Contact MNPS Chapters close to your home:

Catoctin Chapter

catchapter@mdflora.org

Joe Metzger 410-775-7737

Jim and Teresa Gallion 301-898-0678

Eastern Shore Chapter

eschapter@mdflora.org

Leslie Hunter-Cario 410-745-9620

Northeast Chapter

(Matthew Bazar) nechapter@mdflora.org

Southern Maryland Chapter

somdchapter@mdflora.org

Karyn Molines 410-286-2928

Washington, D.C. Chapter

dcchapter@mdflora.org

Mary Pat Rowan 202-526-8821

General Announcements

Grasses, Sedges, and Rushes

September 10-13; \$750

Environmental Concern Campus, St. Michaels, MD

This seminar serves as an introduction to the identification of sedges, rushes, and grasses. Through lectures, reviews of morphological terminology, examination of plant specimens, and use of technical keys, participants will develop a reasonably complete understanding of these difficult plant families, their subdivisions, and many of their genera.

Grasses, sedges, and rushes represent a significant component of the ground stratum in most habitats. This course offers the ability for field scientists to better identify and recognize them within major groups and to the species level so knowledge about their presence can support their efforts.

This course is intended to assist plant ecologists, wetland ecologist and delineators, mitigation and restoration ecologists, foresters, botanists, and others conducting field studies or investigations in various wetland and upland habitats. Field trips to a variety of wetland and some upland habitats throughout the week will provide study materials and opportunities for discussions of many species and the insights they provide on the habitats within which they grow. Each morning will involve a lecture using live specimens followed by field work in the afternoon reinforcing the lecture information. During the field work, additional plants will be collected for plant exercises or keying in the lab. Keying exercises will involve instructor led joint keying and paired or individual keying - mostly in the lab. The main texts for this course, provided to all students, are a course manual developed by the instructor, *How to Identify Grasses and Grasslike Plants* (Harrington 1977) and Agnes Chases' *First Book of Grasses* (Clark and Pohl, 1996). INSTRUCTOR: William S. Sipple is a wetland ecologist and the principal in W.S. Sipple Wetland and Environmental Training and Consulting, a small company he established after retiring from the US Environmental Protection Agency (EPA) in 2003. At EPA he was an ecologist at the agency's Wetlands Division in Washington, D.C. office from 1979 to 2003. From 1971-1979, he worked for the Maryland Dept. of Natural Resources in Annapolis in a tidal wetland program. He has lead numerous field trips in the mid-Atlantic region and has taught various wetland delineation and plant identification courses in the private sector at Johns Hopkins University, and the Institute for Wetland and Environmental Education and Research in Laverett MA, the Northern Virginia Community College in Woodbridge VA, Towson University, Towson MD, and at the Graduate School of the US Dept. of Agriculture in Washington D.C. His graduate training was in regional planning at the University of Pennsylvania and plant ecology at the University of Maryland. For more information about the course, or to register, log on to www.wetland.org or call 410-745-9620.

All Hallows Guild at Washington National Cathedral (Massachusetts & Wisconsin Aves, NW Washington, DC 20016-5098) has announced two **Bird Walks** in the Olmsted Woods during September. The Walks are scheduled for Thursdays, September 13 and 20 at 8:30 am. As the Olmsted Woods undergoes restoration, a guiding principle is the inclusion of groundcovers, shrubs and trees attractive to birds and other wildlife. Join experienced birder Sheila Cochran, who will lead the Bird Walks. Please wear sturdy waterproof shoes and bring your binoculars. Participants meet at the George Washington Statue on Pilgrim Road. No reservations are required and the Walks are free. Walks will be cancelled in the event of heavy rain. Information line: 202-537-2319.

The Annual Meeting of the Maryland Chapter of **The American Chestnut Foundation** is scheduled to be held Saturday, October 13. The program will focus on the relationship between state chapter efforts in Maryland and the national American chestnut restoration program of The American Chestnut Foundation (TACF), with a panel of top TACF officers presenting and leading discussion. The Second Annual American Chestnut Restoration Feast is scheduled to be held at ThorpeWood on Sunday, November 11. This gourmet gala prepared using chestnut ingredients helps provide technical support to maintain the quality of backcross breeding work carried out by Maryland Chapter TACF volunteers. Details can be found at www.mdtaf.org. The Maryland Chapter welcomes new members, volunteers, and anyone with an interest in returning the American chestnut tree to Maryland forests. To volunteer or contact us: mdchapter@acf.org or call Kathy Marmet, MD Chapter President at 301-639-8491.

Volunteers are needed to plant native shrubs to restore habitat and increase species diversity in the wildlife meadows of the **Middle Patuxent Environmental Area**, Tuesday, October 23, 9:00 – 11:30 am. This event is sponsored by the Howard County Master Gardeners and the Howard County Department of Recreation and Parks. Bring water, gloves and dress for the weather. Information: 410-992-9889.

Maryland Big Tree Program Volunteers Needed

The Maryland Big Tree Program Committee is looking for volunteers to help with measuring Maryland's Big Trees. There is no cost to you and training will be provided. Typically a Big Tree Measurement Day takes place on a Saturday and lasts for about 5 hours, but other BTMDs may occur on weekdays and be of shorter duration. Volunteers should be able to walk up to ½ mile at a time over rough ground if necessary. For additional details, contact John Bennett at dottiejobennett@aol.com.

~ Wildflower in Focus ~

WHITE TURTLEHEAD (Balmony)

Chelone glabra L.

Snapdragon or Figwort Family
(*Scrophulariaceae*)

Written by
Melanie Choukas-Bradley

Illustrated by
Tina Thieme Brown



White turtlehead serves as the primary regional host plant for the Baltimore checkerspot butterfly (*Euphydryas phaeton*), Maryland's official state insect (see below under Wildlife Lore). This wildflower has also enjoyed a rich herbal history. White turtlehead grows throughout Maryland. **Flowers:** White (often pink-tinged) or pale pink, irregular, two-lipped (the upper lip arching downward and strongly suggesting a turtle's head). Flowers about 1" long, in dense spikes. The flowers somewhat resemble cultivated snapdragon blooms. **Leaves:** Opposite, simple, lanceolate, toothed. Sessile or nearly so, 2 ½-6" long. **Height and Growth Habit:** 1-3'; unbranched or branched toward the top. **Habitat and Range:** Wet woods and meadows, marshes, seeps and streambanks; Newfoundland to Minnesota, south to Georgia and Alabama. **Herbal Lore:** Turtlehead leaves have been used in ointments for piles, ulcers, herpes and inflamed breasts, according to Steven Foster and James A. Duke. Alma R. Hutchens reports in *Indian Herbalogy of North America*: "Balmony" (turtlehead) "is a bitter tonic and among the best medicine there is for improving appetite. When the stomach action is weak," she writes, "Balmony has a stimulating influence." She also writes that the plant "is regarded by some physicians as having no superior in expelling worms," adding: "When worms are present, we have found they are more prone to treatment each month at full moon." Worm sufferers beware: do not try to harvest this plant, even when the moon is full! **Wildlife Lore:** The Baltimore checkerspot (sometimes called simply "the Baltimore") is one of our most vividly colored butterflies, its orange, black and white pattern suggesting the crest of Lord Baltimore. However, as development has meant the disappearance of the seepage meadow the butterfly requires, it has become locally rare to uncommon. Deer have also wreaked havoc on turtlehead populations. During 2002, the Baltimore checkerspot was officially listed as a threatened species in Maryland. Butterfly conservationist Pat Durkin (founder of the Baltimore Checkerspot Restoration Project of Maryland and co-founder of the Washington Area Butterfly Club) explains the life cycle of the Baltimore checkerspot and how it is tied to the turtlehead: "The butterfly has only one brood each year, which flies for only three weeks from mid-June to early July. The females lay their eggs at this time on the turtlehead leaves. The caterpillars hatch a few days later and spin communal webs on the plant, usually embracing several leaves. When they consume those leaves, they move onto others. They eat, grow, and shed exoskeletons three times before frost. Shorter days and colder nights stimulate them to descend the plant, roll themselves into some duff beneath it, and convert the water in their bodies to an organic antifreeze so they don't freeze. Right about now" (she wrote on March 25th) "they are becoming active again, returning to the turtlehead for two more instars before turning into chrysalids later in the spring. They emerge in June to start the cycle all over again." Pat Durkin addressed a MNPS monthly meeting about the Baltimore checkerspot and white turtlehead this past spring. The Baltimore Checkerspot Restoration Project is looking for large stands of white turtlehead (50-plus plants) as part of its ongoing conservation efforts. If you know of one in Maryland and wish to contact Pat, her email address is baltcheckerspot@aol.com. **Blooming Time:** August-October. **Similar Species:** Red turtlehead (*C. obliqua*) is a plant of Maryland's Coastal Plain. It has deep pink flowers and isn't known as a host plant for the Baltimore, probably because the Coastal Plain is outside of the butterfly's Piedmont and westward regional range, according to Pat. Red turtlehead is listed as G4S1 and Threatened in Maryland, according to Maryland Native Plant Society President Cris Fleming, who says it occurs at Battlecreek Cypress Swamp and other places.

Text adapted from *An Illustrated Guide to Eastern Woodland Wildflowers and Trees: 350 Plants Observed at Sugarloaf Mountain, Maryland* (Choukas-Bradley and Brown, University of Virginia Press).

Late Summer/Autumn Field Trips

Fall Flowers at Jug Bay Wetlands Sanctuary

Leader: Karyn Molines

Date: Saturday, September 8 **Time:** 1:00 – 4:00 pm

Asters, goldenrods, and bonesets should be plentiful in our open meadows. These confusing composites can be a challenge to identify. Learn some field identification techniques while enjoying the beauty of the fall fields.

Directions: Go to www.jugbay.org or call 410-741-9330.

Note: For adults and children over 12 years old. There is an entrance fee of \$3 per person.

Contact: Karyn Molines kmolines@chesapeake.net (preferred) or 410-286-2928.

Civil War Fort Sites in the Washington, D.C. Region (64th in the Series) – Ft. Dupont

Leaders: Mary Pat Rowan and Lou Aronica

Date: Sunday, September 9 **Time:** 10:00 am – 2:00 pm

We will return again to **Ft. Dupont** to investigate the intricacies of the Terrace Gravel Forest vegetation in one or more spots within Ft. Dupont Park.

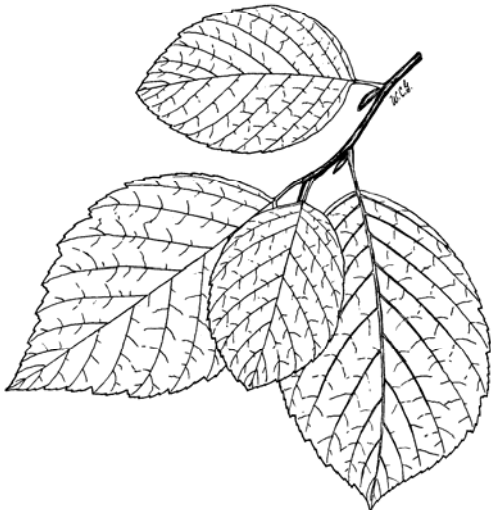
Directions: We will meet at the parking lot of the Ft. Dupont Activity Center off Randall Circle. Randall Circle is on Minnesota Ave SE at Massachusetts Ave SE; access via east Capital St and go south on Minnesota Ave to Randall Circle. Or, take I-295 from the Beltway north to Penn. Ave SE and turn north on Minn. Ave until you get to Randall Circle.

Bring: Water and lunch. **Note:** Easy to moderate walk. Light drizzle is fine but cancelled if pouring rain.

Contact: Mary Pat Rowan blair-rowan@starpower.net or 202-526-8821.



Speckled Alder
(*Alnus rugosa*)



Plant It & They Will Come!

Wildlife Habitat Garden Tour, Garrett County

Leaders: Ron Boyer and Liz McDowell

Dates: Saturday- Sunday, September 15 & 16

Ron and Liz of Elk Ridge NatureWorks are hosting several open house events at their native plant nursery. Tour their wildlife garden to see a variety of conservation landscaping and wildlife habitat practices that individuals can use to enhance biodiversity around their homes, schools, and businesses. Experience the joys of conservation landscaping: a garden filled with bees, birds, butterflies, beautiful plants.

Directions: From I-68 take exit 22 & follow signs for New Germany State Park. Turn left into the park onto McAndrews Hill Rd & travel ~ 2 miles to stop sign at Westernport Rd. Turn right & travel .25 mile to Red Hill Rd. Turn right & drive ~ .5 miles to Elk Ridge Lane. Turn left onto Elk Ridge Lane (private road) & travel .3 miles out gravel lane to site on right.

Note: Free guided tours are at 10:00 am, 12 noon, and 2:00 pm. Plants and habitat boxes are available for purchase. This is a primitive site with no restrooms. Pets are not allowed.

Contact: 301-895-3686 or info@elkridgenatureworks.com.

2007 Annual MNPS Fall Conference Field Trips

Conference cosponsored by Dept. of Biology, Frostburg State University with support from The Nature Conservancy

Dates: September 29-30

We will visit many of the unique ecosystems in Western Maryland. Additional field trips may be added.

Saturday, September 29 1:00 – 5:00 pm

Saturday field trips are open to conference participants.

Details provided at the conference.

Finzel Swamp – Deborah Landau

Cranesville Swamp – Cris Fleming

The Glades – Kevin Dodge

Rock Lodge – Jessie Harris

New Germany State Park – Joe Metzger

Sunday, September 30

Sunday field trips are open to the public unless noted otherwise. Check the website (mdflora.org) for directions.

North Cherry Creek Bog – Deborah Landau

Time and information TBA

Elk Ridge NatureWorks – Liz McDowell & Ron Boyer

Time: 9:30 am

Discover conservation landscaping and wildlife habitat practices that enhance biodiversity. Native plants propagated from local seed and habitat boxes for bats and solitary bees will be available for purchase.

Rock Lodge – Jessie Harris

Time: 9:00 am

Rock Lodge has cranberry bogs, rhododendron and skunk cabbage swamps, ancient rock streams, a lake, and timber roads making some of the walking easier. Plants have been found that have not been found elsewhere in Maryland such as *Cornus canadensis*, as well as bears and rare birds.

Civil War Fort Sites in the Washington, D.C. Region (65th in the Series) – Ft. Totten

Leaders: Mary Pat Rowan and Lou Aronica

Date: Sunday, October 14 **Time:** 10:00 am – 2:00 pm

We will return again to **Ft. Totten**. This time we will go to the lower portion to investigate the possible seeps and remnants of wet site vegetation.

Directions: Fort Totten Dr from which you enter Fort Totten Park is parallel to North Capitol St between Riggs Rd and Hawaii Ave in NE D.C. Street parking is available on the west side of Fort Totten Dr between Hamilton St and Allison St. We'll meet at Park site near National Park Service sign.

Bring: Water and lunch. **Note:** Easy to moderate walk.

Light drizzle is fine but cancelled if pouring rain.

Contact: Mary Pat Rowan blair-rowan@starpower.net or 202-526-8821.

Leakin Park, Baltimore City

Leader: Rod Simmons

Date: Sunday, October 21 **Time:** 11:00 – 3:00 pm

Overall, this will be a moderate walk on trails through forest within the 1,216-acre Gwynns Falls/Leakin Park complex, with a few steeper grades where trails cross ravines. The park contains a diverse flora and many species typical of rich woodland, largely as a result of the underlying mafic bedrock. We should see a wide variety of native plants and wildflowers, including *Magnolia tripetala*; many species of sedges and ferns; sections of mature forest with large, old trees; and a high-quality, upland seepage swamp.

Directions: We will meet in the Carrie Murray Nature Center parking area. From the Baltimore Beltway (695) take the Security Blvd exit 17 toward Woodlawn. You'll pass shopping centers and a few stoplights. Turn left at the stoplight onto Forest Park Ave. At the first stoplight make a right onto Windsor Mill Rd. Just past the Leakin Park entrance is the (marked hidden) entrance to Carrie Murray. The parking lot is just downhill from the Center.

Bring: Lunch and water, field guides, binoculars, etc.

Note: Trip cancelled if pouring rain.

Contact: Rod cecropia13@msn.com or 301-809-0139.

Civil War Fort Sites in the Washington, D.C. Region (66th in Series) – Ft. Dupont Connector

Leaders: Mary Pat Rowan and Lou Aronica

Date: Sunday, November 4 **Time:** 10:00 am – 2:00 pm

We will return again to a familiar spot on the **Ft. Dupont Connector**. This spot is located south of Fort Dupont. It will be an exercise in plant id as well as geology guesswork.

Directions: Take Pennsylvania Ave SE to Branch Ave SE and turn south (right turn from the city) on Branch. The first street on your right is Park Dr. Turn right on Park Dr and park on the street there @ where 32nd Pl comes into Park Dr.

Bring: Water and lunch. **Note:** Easy to moderate walk.

Light drizzle is fine but cancelled if pouring rain.

Contact: See trip above.

Invasive Exotic Plant Removal Workdays

Middle Patuxent Environmental Area

Date: Tuesday, September 25 **Time:** 9:00 – 11:30 am

Volunteers are needed to restore habitat by controlling woody invasives and vines in the wildlife meadows. Sponsored by the Howard County Master Gardeners and the Howard County Dept. of Recreation and Parks.

Bring: Water and gloves, and dress for the weather.

Information: 410-992-9889.

American Chestnut Land Trust

Leader: Liz Stoffel, Land Manager

Dates: Every Wednesday and fourth Saturday monthly through October **Times:** 9:00 – 11:00 am Wednesdays and 9:00 am to noon Saturdays

We will be removing bamboo, bittersweet, garlic mustard, Japanese stiltgrass, multiflora rose and other invasives from the various ACLT properties in the Parkers Creek watershed in Port Republic, MD (Calvert County). The 3,000 acres managed by ACLT are among the last wild and pristine areas on the Western Shore of the Chesapeake Bay.

Bring: Wear long pants and boots. Tools, gloves, training and water provided.

Contact: Please call for directions and other info 410-414-3400 or visit www.acltweb.org.

Adopt-a-Plot, Jug Bay Wetlands Sanctuary

Join our team to remove the non-native invasive plants from our forests and nip them in the bud before they spread and threaten the special habitats and rare plants found on the Sanctuary. Individuals, families, and groups can adopt their very own plot to monitor, map and manage the invasives. Trainings are done on an individual basis.

Bring: Wear long sleeves, long pants, and sturdy work shoes.

Bring water, and if you have them, work gloves and hand pruners. **Note:** Children should be at 8 years old.

Contact: Call the Sanctuary to arrange for training and for directions 410-741-9330 or visit www.jugbay.org.

Belt Woods, Bowie

Dates: Ongoing Saturday, Sunday, and occasional mid-week invasive species workgroups. Please contact for schedule.

We will be removing creeping euonymus, Japanese honeysuckle, winged burning bush, multiflora rose, oriental bittersweet, Japanese stiltgrass, garlic mustard, etc. from various parts of the property.

Bring: Tools and gloves provided, but feel free to bring your own favorite tool or pair of gloves.

Contact: To be added to the contact list, email pamelakcooper@verizon.net or call 301-390-0797.



Maryland Native Plant Society
P.O. Box 4877
Silver Spring, MD 20914

Dated Material:
Please Deliver Promptly

NON-PROFIT ORG.
U.S. POSTAGE
PAID
SILVER SPRING, MD
PERMIT NO. 3567

Membership is for 12 months.
We thank you for your support!

Name 1 _____
Name 2 _____
Street Address _____
City _____
State _____ **Zip Code** _____
(Your county is the basis of your local chapter affiliation. Please include.)
County _____
Home Phone _____
Work Phone _____
E-Mail _____

Please do not list me in your membership directory.
 Please do not send me monthly Society announcements by e-mail in addition to post.

If you are a business you can be included on the MNPS providers list.
Please indicate the name of your business and what type of business it is:

Business's name _____
 Native plant propagator or grower
 Native plant supplier
 Native plant landscape professional

Please make checks payable to the Maryland Native Plant Society and mail to:
Maryland Native Plant Society; P.O. Box 4877; Silver Spring, MD 20914

The Maryland Native Plant Society is a non-profit 501(c) 3 organization. Contributions are tax deductible. V7N4S/O07

Membership Dues:

- Individual: \$25.00/year
- Double: \$35.00/year
- Student/limited income: \$15.00/year
- Lifetime: \$250.00
- Organization: \$50.00/year

Additional Donation _____

Total Enclosed _____

Please Check: New Renewal