

Maryland Invasive Species Council
Thursday July 21, 2011
Anne Arundel County Heritage Office Complex
Annapolis, Maryland 21401

Call to order 9:35 a.m., John Lydon, Facilitator

Introductions

Dick Bean, MDA	Deborah Landau, TNC
David L. Clement, UME	John Lydon, USDA-ARS
Tim Culbreth, MDNR	Mary Kay Malinoski, UME-HGIC
Nevin Dawson, UME	Jonathan McKnight, MDNR
Eric Duce, Straughan Environmental	Carolyn Puckett, Carroll Co. Forest Conservancy Board
Anne Goodman, Guest	Bud Reaves, Anne Arundel County
Ruth Hanessian, MAPI	Keith Sanderson, Guest
Anne Hairston-Strang, MDNR	Jil Swearingen, NPS
Mike Hemming, Eastern Shore Nurseries	Bob Tatman, MDA
Carol Holko, MDA	John Peter Thompson, MNLA
Marc Imlay, MNCPPC	Matthew A. Travis, USDA-ARS
Carol Jelich, MNPS	Sarah Widman, MDNR
Sylvan Kaufman, CCLC	Gaye Williams, MDA
Wesley M. Knapp, MDNR	Jim D. Young, USDA APHIS Baltimore PPQ
Kerrie Kyde, MDNR	

Additions to the Agenda

None.

Approval of Minutes, May 2011 meeting

Motion to accept minutes. Motion seconded and passed.

Membership

Attendees requesting membership: None

Nevin Dawson, UME, Eastern Shore attended second meeting. *Motion to accept for membership, seconded and passed.*

Invader of the Month (IOTM)

IOTM for July, Rose Rosette Disease, is posted

http://www.mdinvasivesp.org/invader_of_the_month.html

Dave Clement has submitted IOTM for August.

<u>Month</u>	<u>Invader</u>	<u>Writer</u>
August	Oak Wilt	Dave Clement
September	Japanese Pagoda Tree	Kerrie Kyde
October	<i>Murdannia keisak</i>	Wes Knapp
November	Gold Spotted Oak Borer	Carol Holko
December	to be determined	

MISC brochure and web site -- Sylvan

Twelve species will fit on the brochure. Committee selected species that will each tell a different story about invasive species in Maryland. *Motion to accept list of species selected for brochure; seconded and passed.*

Next step, committee members will prepare text for the brochure. Discussion ensued on how to pay for publication and distribution. John Peter Thompson and Anne Hairston-Strang will provide leads to grants. John Lydon and Kerrie Kyde will check whether design support is available through their agencies if the current volunteer designer is unable to complete the job.

For longer species list that will go on web site, species descriptions and web links are collected except for some that DNR staff are working on. Committee will send to Carol Holko for web site.

Legislative update on HB 831 ISLE OF MISC – Carol Holko

In August MDA will start soliciting members for the Advisory Committee, which will be formed by Oct 1, 2011.

Agency Updates

MDA – Carol Holko, Dick Bean

- Carol H – Emerald ash borer (EAB) found in Howard, Anne Arundel, Allegany County. Quarantine now covers entire western shore, to Susquehanna River and Chesapeake Bay - 14 counties and Baltimore City. Pumpkin ash is watch list species in MD, monitoring might be in order.
- Dick B – This year EAB trapping continues statewide, including eastern shore. Next year, reduction in funding will result in elimination of monitoring/survey in quarantine area. Trapping is planned to continue on eastern shore next year. Trap lure has been changed to mimic a volatile released from distressed trees. Discussion ensued about citizens sponsoring traps.

With reduction in trapping, biocontrol effort will be prioritized. Parasitoids are being released in western shore counties, including larval parasitoids. Parasitoids are coming from a Michigan lab. ARS scientists in DE are rearing parasitoids using greenhouse-grown *Fraxinus uhdei*, a tropical ash, increasing the number of parasitoids propagated. MD and PA are growing the tropical ash and will start supplying to MI lab as well to keep parasitoid colonies growing.

There has been press about EAB; e.g. *Time* magazine, July 4 article on EAB. This article had misinformation about adults boring into tree. Homeowners are calling about green insects; there are look-alikes, including tiger beetles. People asking how they can manage movement – don't cut trees during flight period, which is May to mid August and don't move wood.

Lane has found giant hogweed in Garrett County still active, though most sites have been eradicated.

MDNR – Anne Hairston-Strang, Tim Culbreth, Kerrie Kyde, Jonathan McKnight, Wes Knapp

- Anne H-S – DNR will have a point person develop long term plan for EAB. This will be a cooperative effort, working with MISC members and other states to develop draft plan. Wes K noted that MD has globally-rare black ash in mountain counties. Anne needs that kind of information for long term plan when assessing where to focus treatment. Lay out options for communities to know options and tradeoffs. Also statewide planning and prioritizing.
- Tim Culbreth – just finished draft report on invasive plant species entitled “Invasive Species Distributions and Impacts on Regeneration in Central and Western Maryland.” Distributed draft and requested review and comments.
- Kerrie K – DNR has US Forest Service grant for invasive plant control on sensitive sites. Overlaying layers to combine Natural Heritage’s system to target best of best with forested sites, headwater streams, etc. Training for county weed people in August. Contacting Heritage ecologists to get their input.

Regarding wavy-leaf basket grass (WLBG), DNR is no longer focused on eradication. Working on controlling new or rare habitat threat. Citizen reports of finding WLBD are high, with accurate ID. This year’s bloom and seed is earlier than before. Easternmost infestation is in Harford County; also in Prince George’s and Baltimore County.

Citizens reporting giant hogweed after news report about it. In most cases, it’s pokeweed.

Jonathan M – Agency is facing impacts of severe federal budget cuts.

APHIS – Matt Travis, Jim Young

- Matt T - There will be a federal order adding DC to EAB quarantine area. This will be regional – state- wide, not county by county. Regulation strictly forbids movement over state line without permit.

Snail detection team of dogs was deployed in Maryland in July. Dogs travel around the country and are used to detect terrestrial snails.

Described discovering and dealing with brown marmorated stinkbug (BMSB) egg masses on ships. BMSB are attracted into cargo holds by the lights of ships and planes that are loaded after dark.

Freshly-dead Asian long-horned beetle was detected in Virginia port this summer.

Giant hogweed project was successful in eradicating a prolific site in Potter County, PA.

EAB -- on their EAB page there is link to poster on diagnostic web site. Purdue University maintains tree cost calculator on their web site, which helps people calculate the value of their ash trees, informing the decision to treat or remove the trees. DC Forester is working on that decision for DC ash trees.

- Jim Y -- distributed information sheet on pests recently intercepted in mid-Atlantic: Cerambycid & Buprestid larvae; large cabbage white (size of swallowtail); Khapra beetle on rice; small hairy egg sacs (non-viable) of as-yet unidentified Lepidoptera. Jim posted document on MISC list serve.

UME – Nevin Dawson, Mary Kay Malinoski

- Nevin D – working on targeting goats to control invasive plants. Demonstration project at Adkins Arboretum with Sylvan Kaufman. Working with Brian Knox of EcoGoats on small scale projects. A Sept. 10 workshop is planned in St. Mary's City, where they are comparing areas of grazing and other control. Project grant submitted to do larger, more scientific study with demonstration areas to 5 acres. Will lead to more data and more workshops. Nevin will send Kerrie K the grant application.

Planning EAB workshops for 2012, for homeowners and forest landowners; fact sheets in development.

- Mary Kay M – UMD AGNR will host an open house Saturday, October 1 in Clarksville, 10 am to 3 pm. MISC partners are invited to have displays. Nevin will bring EAB display. See more info at www.agnropenhouse.umd.edu or call 301-596-9330.

Working with Nevin on the ID card sets displayed at last meeting. They include 4 species. More partners invited to participate. 1,000 printed as pilot – small printing while assessing if this is effective way to get info out and help people identify. Aim is to get them in the trucks of professional arborists. Nevin is distributing to landowners and landscapers. Anne H-S suggested that as DNR is doing license renewals for Maryland arborists, they could mail the cards. Perhaps MAC ISA (professional arborist association) sponsored training could occur. Anne H-S can generate a list of licensed tree experts for Extension.

NPS – Jil Swearingen

- Jil S – working with parks in the National Capital Region on how best to handle EAB – First priority is to protect rare pumpkin ash (mainly at Dyke Marsh in VA, Piscataway in MD) in wetlands using "Tree-age" (emamectin benzoate) and to treat other important ash trees in the parks. Awaiting further review of product for non-target toxicity to aquatics and need to prioritize trees. One contractor was contacted for cost estimate to treat trees at Dyke Marsh. She is helping Rock Creek Natural Resource Specialist Ana Chuquin on a new updated invasive plant brochure to come out in the fall. Will bring copies to future MISC meeting.

News and New Business

John Peter Thompson

Working with Rita Beard creating a national urban invasive species management protocol. Targeted at urban-based park managers and others. She plans to present in conjunction with National Weeds week.

Mike Hemming

Friend who had 26 acres in honeysuckle, had it cleared in less than 2 years with goats, then sold the goats for profit.

Nevin Dawson

At Chino Farms in Queen Anne's County, in 100 acres of grassland, 15 acres overrun with trumpet creeper. Here's an opportunity for anyone interested in managing trumpet creeper in grasslands.

Jil Swearingen

Mid-Atlantic Invasive Plant Council (formerly MA EPPC) will host conference August 3-4, 2011 in Shepherdstown, WV "Tools and Techniques for Mapping, Managing and Mending Invaded Lands." Diverse presentations will include how to map large infestations, new developments in the Early Detection and Distribution Mapping System (EDDMapS) and the Mid-Atlantic Early Detection Network (MAEDN), wavyleaf basketgrass (John Peter Thompson) and field demos on control techniques, habitat restoration, personal safety and sprayer calibration. More information available at www.ma-ipc.org.

Wes Knapp

Had some aphids released in Wicomico county in a 300-acre infestation of mile-a-minute.

Marc Imlay

Bush honeysuckle is habitat for Lyme-disease-bearing ticks. Pyrethrin is being tested to kill the ticks, could be marketed for goats.

Sep 30 to Oct 2, Sierra club is having jamboree. Marc is running Bioblitz Friday at 5 and all day Saturday.

Bob Tatman

New 2-year grant was received to survey and monitor parks and natural areas for black walnut trees resistant to 1000 canker disease. Let Bob know if you get reports on 1000 canker. Early find will be high in trees. Many bark beetles feed on black walnut, need to ID.

There are signs that gypsy moth populations are rising again in Garrett County.

Jim Young

There is a new publication available from US Forest Service. PDF available at <http://www.fs.fed.us/foresthealth/technology/pdfs/NewInvadersOfTheNorthwest.pdf>

Contact for print copies (1 copy per request): lcress@fs.fed.us

Lisa Cress
USDA Forest Service, FHTET
180 Canfield Street
Morgantown, WV 26505

Ruth Hanessian

Reported on invasive plant educational activities in Rockville. Circulated a pamphlet entitled "A self-guided tour of invasive & native plants and other points of interest."

Carol Holko

NPR doing a program on EAB tomorrow/Friday July 22.

Gaye Williams

Tee shirts are here and ready for delivery. An advisory on HGIC web site is similar to back of shirt.

Thanks to Kerrie and Bud for refreshments.

Next meeting -- Thursday, September 15 – need volunteers for hosting and refreshments. Perhaps a field trip with Brian Knox/EcoGoats to observe goats?

Adjourn 11:53 a.m.

Respectfully submitted: Carol Jelich, Recording Secretary