

**Maryland Invasive Species Council  
Seneca Creek State Park  
Woodlands Room  
Gaithersburg, MD 20878  
Thursday May 16, 2013**

Call to order

Facilitator Dick Bean called the meeting to order at 9:30 am

Introductions

Dick Bean - MDA, PPWM	Marc Imlay - MNCPPC
Conor Bell -- USFWS, CBFO	Kerrie Kyde—MDNR, NHP
Carole Bergmann -- M-NCPPC, Mont. Parks	Deborah Landau - TNC
Dave Clement - UMD Extension	Mary Kay Malinoski - UMD Extension
Tim Culbreth - MDNR, Forest Service	Carolyn Puckett Carroll County Forestry Bd
Anne Goodman—Rockville NSN	Bud Reaves - Anne Arundel County
Mike Greenberg - SHA LOD	John Peter Thompson—MNLA
Anne Hairston-Strang, MDNR, MFS	Mark Thurmond - USDA APHIS
Ruth Hanessian - MAPI	Jim Young—USDA APHIS
Lane Heimer -- MDA	

Additions to the Agenda

John Peter Thompson requested time to discuss bamboo legislation in Connecticut

Approval of minutes from March 16, 2013 meeting

March minutes approved as amended.

Memberships

Conor Bell - membership approved. This is his second meeting attendance.

Mike Greenberg SHA requested membership.

Recognized that Anne Goodman, although she has been in attendance for several years, was not ever formally approved for membership. Up for approval in July.

Address and Affiliation Changes

Lane Heimer presented information on the MISC listserv and website membership

Moved to leave listserv open to non-members as it is now

Mary Kay Malinoski - There are over 100 people on listserv, but approved membership is much smaller

Lane brought spreadsheet with attendees of last 7 meetings, listed by membership categories. He will review and create a list of the members who have not attended a meeting in a year; according to the organizational documents, those names will be removed from membership. Mary Kay will use this list to cull the listserv participants.

Results of 2012 President's Environmental Youth Award application

Jacob Robinson got a commendation but did not win the award; Dick Bean will send Jacob the commendation with a thank-you letter, but MISC will not hold an award ceremony.

### Invader of the Month

Tim Culbreth -- Zebra mussels are up now; we've had some communication issues about posting; Kim Rice is writing fire ants for June; authors have been great about getting us the material on time

### Agency Updates

#### *USFWS -- Conor Bell*

Working on the last little bit of Wisteria (foliar apps of smaller plants, cut stump with glyphosate) along the South River Greenway; now contending with 1.5 ac of Mile-a-minute; released 1000 weevils, USFWS will do monitoring protocol for two years

WLBG – Lane supplied Envoy, sprayed, no results yet due to cool spring, knocked it back 70-80% from

Marc Inlay found cutting everything in one year and treating regrowth with foliar application the next year works better than cut stump

#### *APHIS -- Jim Young*

Hummingbird hawk moth, a specialist pollinator on honeysuckle (responsible for 85% of fecundity of Iberian Peninsula honeysuckle), loosestrife, teasel, ; comes in in military cargo; Concern is about its capacity to increase reproduction in exotic invasive plants already in the U.S.

Stink bug – found in sandy areas

Military moth cargo – first time entry, found in sub-alpine regions from the Balkans west

White fly hosts on Poa species

Dock bug – feeds on Rumex

Military cargo shipments – insects come in in planes, or in their lights, not so much in personnel baggage.

#### *Mark Thurmond*

Received quarterly agency newsletter, includes Mark's article on NISAW kids day, see page 6 of attached pdf.

Some info is included about changes in how *Vespidae* are regulated and their actionable status; several spp are known to be destructive to honeybees, we want to make sure they don't get here. Mostly come as hitchhikers from Asia.

#### *MDNR -- Tim Culbreth, Anne Hairston-Strang, Kerrie Kyde*

\*New Eastern shore crew working on eradication of Callery pear on Little Blackwater under Forestry-Heritage USFS grant for controlling EIP on ecologically sensitive sites.

\*Maryland-Delaware Society of American Foresters meeting was held on May 30 at Soldiers Delight Natural Environmental Area; subject was managing invasives.

\*Tyler Wakefield – (Penn State forestry) was hired as the new EAB manager hired; will be working with local jurisdictions and the Extension Service on preparations of their EAB plans and ash inventories. Will also hire a seasonal who will be doing forest inventory on priority EAB locations.

\* Crews in western Maryland and on the Eastern Shore have been hired under our USFS grant to do inventory and control of EIP on highly ecologically significant sites.

\* A snakehead was found off Smith Island, swimming lethargically and was caught in a dip net. It is thought that recent high rainfall created freshwater conditions that allowed it to get so far into the Bay.

\*DNR's Natural Heritage Program, along with other DNR units, was asked to put forward candidate sites to be considered for Wildland status.

\*DNR Fisheries and MANTA units are giving consideration to a statewide ban of crayfish as bait, due to the ecological impacts of invasive crayfish released from bait buckets and now found in multiple locations in the state.

Marc Imlay – next year is next 50<sup>th</sup> anniversary of American wildland act; Maryland folks are looking for a site to hold a celebration.

Mark Thurmond – interesting article in Post on snakehead; VA doing research on captured and tagged snakehead

*SHA --Mike Greenberg*

- \* Distributed GIS mapbooks out to Districts for thistle and Phrag; County weed crews, District crews or contractors will do the applications, using 2, 4-D and appropriate materials
- \* Urban contracts – Integrated Roadside Vegetation management contracts have been let starting in district 4(Baltimore and I-83), removing all EIP, including Callery pear, mile-a-minute. Some Howard/Carroll County residents have protested removals, so in some places SHA is simply pruning Callery pear; use stealth approach to kill trees out of bloom season and then take down trees once they are dead

Lane Heimer: in Washington County, MDA just started basal bark treatment for the 1<sup>st</sup> year on Callery pear for SHA

Carolyn Puckett: Carroll County parks are planting Callery pears!

*MNCPPC, Prince Georges County Parks – Marc Imlay*

MaM is down to under 5% of original population in infested parks, saving native mulberry

*MDA – Lane Heimer, Dick Bean*

- \* Weed crews are working on thistle, cool weather has helped delay the plants
- \* MDA's new plant disease specialist has come on board. Dr. Ramesh Pokhal will be working on *P. ramorum* blight, rehabbing lab space and setting up new sterilizer, paid for by state chemist section
- \*EAB traps and up and baited, no collections yet, trying to document 1<sup>st</sup> emergence of EAB, insects are now fully formed and ready, but no emergence. Average date is the 10<sup>th</sup> of May; locust is blooming and degree day total is just about right
- Have done some biocontrol releases, no egg parasitoids, which are coming next week, but released two larval parasitoids. Good article this week in Post on EAB, with interactive map showing dispersal; projections show Eastern Shore populations showing up 2013 and the shore swamped by 2014.
- \*Snail survey completed in Baltimore, following up on RR infestation, found new species. Found one non-reportable (chocolate banded snail) and one reportable species (Maritime) in trade free zone in Dundalk area JPT: does the actionable snail feed on ornamentals? should the MNLA get behind you? Dick: much more of a problem in MT and the West, they climb to the tops of grasses and are harvested with the crop, millions of animals and can't get rid of them

*Maryland Extension –Mary Kay Malinoski*

- \*Held a meeting for city managers to prepare them for what was going to happen with EAB. Chad Tinkle from Fort Wayne, IN gave presentation of cost involved in control of EAB, stressed that you can buy yourself time by treating trees around an infestation rather than taking them all down, standing dead trees are hazardous; MExtension is trying to scare people into being proactive. Deb McCullough from MSU is trying to get the word out to local jurisdictions; will ask her to speak if we do this again

\* Got a 3 year grant to develop early detection app for forest pests with MAEDN (Mid-Atlantic Early Detection Network) and Bugwood; can download free app from itunes store and Google Play has it. Dave Clement and Mary Kay will be the initial verifiers for insects and diseases. JPT – Bugwood staff have some concerns about reporting findings from individual properties if it's not the owner doing the reporting.

### News and New Business

Ruth Hanessian – Starting a second Science Café for young people at Universities at Shady Grove, older high school kids with parents and also college age seniors. Wonderful to see their enthusiasm and knowledge; retired scientists that show up for these things are so knowledgeable. Next one on May 21 on herpes; Brown tree snake presentation coming on September 17, third Tuesday.

Discussion of military technique of dropping Tylenol based pinkie mice to kill tree snakes  
JPT – people up in arms about cruelty; Ruth – retailers are under fire as “flesh merchants”  
Potomac Kennels is gone, several CA cities have banned sales of rabbits, cats and dogs, so you can get your animals from rescue

Deborah Landau – We have now found cheat grass *Bromus tectorum* on Dorchester County preserve; Carole Bergmann—it's been here for 30 years but is not hugely present; will respond well to fire though.

Anne Goodman – Held an EIP weed pull with Croydon Creek Nature Center, very successful. Continuing conversation with City of Rockville about consideration of English ivy, tree of heaven as historic. The city has argued that these are historic, therefore desirable, landscape plants, and has used the document to justify removing mature native trees in the historic district, even the document does not address removal. Our efforts have led to a revision in the document by City Planning staff.

Bud Reaves – Anne Arundel County EAB report written but no feedback yet; AH-S – can the state help? Bud -- An issue needs to be in crisis, before they will act

Dick Bean -- In PG County, there's been a great deal of ash mortality along rivers, but composition is low enough that visual impact is low; they are removing trees as they die, but not prophylactically. A geometric increase will occur in mortality, the 3-year death reports are for very dense populations of ash, otherwise can be 7-8 years. Bud – trying to get inventory crews together, using STEM crews; JPT- Suggest talking to Friends of Jug Bay, they are politically connected, get them wound up.

Bud – We are keeping track of *Imperata cylindrica* 'Red Baron'; brought two bloom stalks of non-reverted Red Baron (passed around)

Mark Thurmond – grass books do say that it will revert and if that happens, you should rip it out.

JPT: MDA requires a permit to bring 'Red Baron' into the state, but you can grow and sell it here.

Bud – salt cedar found in Sullivans Cove in AA County survived herbicide treatment and is spreading, Pat will retreat.

John Peter Thompson – Posted on my Weblog is a letter from Pliny to Augustus requesting military aid to rid islands of invasive rabbits; JPT’s translation and the original are both posted.

Recommends CABI Compendium of Invasive Species as containing good fact sheets, good way to get up to speed on a given species, can generate pdf “bibliography with clift notes”: Legislation concerning running bamboo is now on CT state calendar for full Senate vote (Senate majority leader is a cosponsor); if it passes there, it will go to the House and pass; citizens instituted a full court press with phone calls, emails, visits. They have been using EDDMapS to demonstrate spread. Citizens are working with scout troops on an invasive badge to map the bamboo. Proposed Senate Bill allows a property owner to recover the cost of the removal and damage from *Phyllostachys* from a neighboring property; state could do the same; no restriction on originating property, but the injured party can make a claim for damages.

*Phyllostachys dulchis* has been ID’d, a third spp found by the activists, using original Maclure keys. Bugwood’s ID key of bamboos has been delayed; Jil Swearingen asked to produce one but hasn’t found a chance.

Adjourned: 12:05 pm

Respectfully submitted,  
Recording Secretary Kerrie Kyde



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