



Maryland Invasive Species Council  
**Thursday, September 16, 2010**  
 Anne Arundel County Heritage Office Complex  
 Annapolis, MD

Call to Order: ~ 9:45 am, Kerrie Kyde, Acting Facilitator

Introductions

Dick Bean, MDA	Jonathan McKnight, MDNR
Carole Bergmann, M-NCPPC	Bud Reaves, Anne Arundel County
Timothy Culbreth, MDNR	Matt Salo, FLBC
Anne Hairston-Strang, MDNR	Jil Swearingen, NPS
Ruth Hanessian, MAPI	Al Tasker, USDA APHIS
Carol Holko, MDA	John Peter Thompson, MNLA, NISC
Jay Kilian, MDNR	Robert B. Trumbule, MDA
Bill Klingelhoffer, SHA	Christina Vieglaiss, USDA APHIS
Wesley Knapp, MDNR	Sarah Widman, MDNR
Kerrie Kyde, MDNR	

Additions to the Agenda

JPT update on Unified Audit Based Certification Meeting  
 Possible speaker for November  
 TX white list  
 JM appointed as Associate Director of DNR Natural Heritage Service

Approval of Minutes, July 2010 meeting

Straughan misspelled on page 3  
*Motion to approve minutes as amended. Motion seconded and approved.*

Membership

Bob Tatman not present.  
 Bill Klingelhoffer requests voting membership. Will be voted on at next meeting he attends.  
*Motion to accept Wesley Knapp, MDNR, as voting member. Motion seconded and approved.*

Invader of the Month (IOTM)

[http://www.mdinvasivesp.org/invader\\_of\\_the\\_month.html](http://www.mdinvasivesp.org/invader_of_the_month.html)  
 Pine Shoot Beetle redux instead of TCD for November due to quarantine changes

Month	IOTM	Author
October	Winter Moth	Bob Tatman
November	Pine shoot beetle	Bob Trumbule/Carol Holko
December	Paper Mulberry	Mary Travaglini

## Brainstorm at Nov. meeting for 2011 species

### MISC Plant List and brochure

- Sylvan supplied list of proposed additions or status changes (Appendix A)
  - Suggestion that each taxonomic grouping on the list have the source of the species names listed, so that readers would know where MISC got the species names - JPT will work on plants
- Concerns about size of list – discussed possibility of more complete list online than in print
- Hold further discussion until Sylvan gets back
- Please review list and proposed changes before Nov. meeting
- Kerrie summarize homework to be done before November

### Kerrie Kyde - ISLE of MISC (Invasive Species Legislative Effort)

- Draft language under review
- Meeting 9/28 – will go over draft

### John Peter Thompson

- Web blog sent out to listserv on Japanese stiltgrass disease – mentions movement of disease of JSG, would need more information on host range; couldn't be moved without USDA permit; general discussion of well-intentioned ideas with unintended consequences

### John Peter - Audit-based Nursery certification program

- 10201(d) funding for volunteer program
- Next steps up to APHIS depending on NPB and industry buy-in

### Kerrie - Potential November speakers

- Dr. Schnase and two graduate students
- Invasive Species Forecasting System (ISFS)
- <http://bp.gsfc.nasa.gov/>
- UM students present findings and methods on wavy leaf basket grass in MD

*Motion to invite Dr. Schnase and students to present at November 2010 MISC meeting. Motion approved.*

- Kerrie will invite

### Carol Holko – Texas White List

- New approach that restricts all aquatic plants that aren't on an approved list
- Concerns that this will be copycatted in other states, and cross over into terrestrial plants
- Maryland is not taking this approach
- Information posted at <http://www.iwgs.org/>

## Agency Updates

### MDA – Dick Bean, Bob Trumbule, Carol Holko

- Emerald Ash Borer – >2600 traps around state; still confined to small area in MD; released over 20K parasitoids, not a lot of recovery, but lag period is typical in classical biocontrol; APHIS/FS meeting this week to develop framework for future; may be a need to strategically protect selected resource areas, as of right now no federal funding is available for this
- TCD – 7 states now have quarantines; MDA is working with DNR to assess value of resource in MD; would appreciate input
- BMSB – Break out year for economic damage in Western MD and WV panhandle on small and tree fruit, vegetable and field crops, forage, nursery feeding including bark piercing observed; homeowner nuisance range expanded

*NOTE: Recording Secretary left early; following minutes recorded by Anne Hairston-Strang*

### MDNR – Kerrie Kyde, Jonathan McKnight, Anne Hairston-Strang

- Do Not Plant list – will make minor changes to satisfy legal review (clarify authority) and resubmit for adoption
- Didymo Control –SHA aiding with staff for Didymo control
- Aquatic Invasives – on Web, taking comments on new species: marbled crayfish, Australian crayfish Chinese mystery snail, mimic shiner, Oriental weatherfish, red shiner, Southern white river crawfish; suggest outreach sheets for public
- Callipanex in MNCPPC parks
- Good display on invasive species at seafood festival
- Wavy-leaf basketgrass beyond ability to control with current resources; excellent control at McKeldin; John Peter suggested that there is a correlation of WLBG presence with utility right of way; DNR will share the finished map of infestations with researchers to check on this possible linkage

### M-NCPPC – Carole Bergmann

- IOTM pieces widely used
- ICC reforestation of M-NCPPC land
- Worked to pre treat for invasives – monitoring for 2 years
- Other county mitigation – requiring 10 years maintenance
- Budget eliminated 2 ½ people – but citation awareness is up – encouraging for Weed Warriors, group activities

### APHIS - AI Tasker

- Christina Vieglais introduced from New Zealand, biocontrol
- OMB removed 5% cut for APHIS FFY11&12

- IES meeting on shipping red baron/cogongrass; trace back time for lack of permit; MD not on list
- Christina - Sustainable Conservation /PLANTWise – CA risk assessment tool, hope to have paper soon to make available for states
- Round up tolerance hot topic
- NAPRA list should be published soon – passed through OGC
- Detected new ALB in Massachusetts

#### NPS – Jil Swearingen

- 4<sup>th</sup> edition Invasive Plants booklets now at press, pdf on line; thanks to JPT for review and a very quick turn-around
- The Environmental Assessment is being prepared to allow biocontrol release to treat mile-a-minute on National Park land.

#### SHA – Bill Klingelhofer

- Thanks to Mark for support on press release for extensive porcelain berry control
- The attention from the spraying done along the Jones Falls Expressway with Milestone has generated some teachable moments about the extent of invasive plants and need to control, although a few native trees were damaged (legumes like black locust and redbud)
- ICC – referring invasive control questions from consultants
- MDA managed plantings
- Research project participating in purple loosestrife beetle
- Biocontrol on mile a minute
- Native plant research with Dr. Sara Tangren
- TMDL credits for meadows – potential for MDA/SHA partnering on meadow project
- Reduced mowing this year – saved \$\$, saw some good vegetation resurgence, less traffic on grasses, saw some weeds
- Uses IOTM pieces regularly
- Don Cober retired
- Invasive species control and meadow establishments and woody plants contracts out; move toward meadow rather than formal beds

Questions – Are there protocols for rapid coverage, particularly post-treatment revegetation by region/geology; (Trumbule) developed native warm season grasses mix that allows use of Post for thistle control; storm water manuals now addressing seed/vegetation mixes; (JPT) Sustainable Sites/Green Buildings Council has some guidelines and Dale Hendricks at North Creek has developed meadow plugs; (Bud) depends on jurisdiction

#### News and New Business

Ruth Hanessian – Animal House on WAMU covered “re-homing” of unwanted pets, Jil said it was a wonderful program; a new employee obtained mites for control of snake disease ordering online- not sure what else might be readily available and being spread

Next Meeting- Nov. 18, 2010, Dr. Schnase to be invited; Jil will help with refreshments; Kerrie will check DNR location

Other meeting topic ideas – APHIS control programs or Anacostia kayak purple loosestrife tour

Adjourn – 12:30 p.m.

Respectfully submitted: Carol Holko, Recording Secretary  
(with thanks to Anne for covering the end of the meeting.)

## Appendix A – Proposed Changes to MISC List

Species	Common name	Type of organism	List status
<i>Didymo</i>	rock snot	algae	new to list
<i>Eleutherococcus sieboldianus</i>	Five-leaf aralia	plant	new to list
<i>Euonymus fortunei</i>	Creeping Euonymous	plant	new to list
<i>Koelreuteria paniculata</i>	golden rain tree	plant	new to list
<i>Morus alba</i>	white mulberry	plant	new to list
<i>Murdannia keisak</i>	marsh dayflower	plant	new to list
<i>Oplismenus hirtellus ssp. undulatifolius</i>	wavyleaf basket grass	plant	new to list
<i>Paulownia tomentosa</i>	Paulownia	plant	new to list
<i>Phalaris canariensis</i>	Reed canary grass	plant	new to list
<i>Phyllostachys and other running bamboos</i>	running bamboos	plant	new to list
<i>Reynoutria japonica</i>	Japanese knotweed	plant	name change
<i>Scirpus mucronatus</i>	bog bulrush	plant	new to list
<i>Sophora japonica</i>	Japanese pagoda tree	plant	new to list
<i>Spiraea japonica</i>	Spiraea	plant	new to list
	Japanese and Chinese		
<i>Wisteria sinensis, W. japonica</i>	wisteria	plant	new to list
<i>Albizia julibrissin</i>	mimosa	plant	new to list
<i>Buddleia davidii</i>	butterfly bush	plant	new to list
<i>Cardamine impatiens L.</i>	narrowleaf bittercress	plant	new to list
<i>Imperata cylindrica (L.) Beauv.</i>	Cogongrass	plant	new to list
<i>Lonicera standishii Jacques</i>	Standish's honeysuckle	plant	new to list
<i>Rhamnus cathartica, R. frangula</i>	buckthorn	plant	new to list
<i>Rhodotypos scandens</i>	black jetbead	plant	new to list
<i>Rottboellia cochinchinensis</i>	itchgrass	plant	new to list
<i>Tribulus terrestris L.</i>	puncture vine	plant	new to list
<i>Xylosandrus germanus</i>	ambrosia beetle	insect	new to list
<i>Xylosandrus crassiusculus</i>	ambrosia beetle	insect	new to list
			status
<i>Agrilus planipennis</i>	Emerald ash borer	insect	change
			status
<i>Dreissena polymorpha</i>	Zebra mussel	mollusk	change
			status
<i>Channa argus</i>	Northern snakehead	fish	change
<i>Raffaelea lauricola (vector = Xyleborus glabratus)</i>	laurel wilt	disease/insect	new to list
<i>Geosmithia sp. (vector = Pityophthorus juglandis)</i>	Thousand canker disease	disease/insect	new to list
<i>Rattus norvegicus</i>	Norway rat	animal	new to list
<i>Prymnesium parvum</i>	golden algae	algae	new to list
<i>Myxobolus cerebralis</i>	whirling disease	protist	new to list
<i>Geomyces destructans</i>	white nose syndrome	fungus	new to list
			status
<i>Eriocheir sinensis</i>	Chinese mitten crab	invertebrate	change
<i>Pterois volitans</i>	Lionfish	fish	new to list