



Maryland Invasive Species Council
Thursday, May 20, 2010
Maryland Department of Agriculture
Cheltenham, MD

Call to Order: ~ 9:45 am, John Lydon, Facilitator

Introductions

Deborah Barber, TNC (for D. Landeau)
Dick Bean, MDA
Steve Black, Raemelon Farm
Jorge Bogantes, AWS
Kelsey Brancy, USDA APHIS PPQ
Brian Clark, UME
Timothy Culbreth, MDNR
Eric Duce, SHA
Anne Hairston-Strang, MDNR
Mike Hemming, Eastern Shore Nurseries
Carol Holko, MDA

Sylvan Kaufman, CCLC
Kerrie Kyde, MDNR
Chris Lockett, MDE
John Lydon, USDA ARS
Jonathan McKnight, MDNR
Bud Reaves, Anne Arundel County
Al Tasker, USDA APHIS
John Peter Thompson, MNLA, NISC
Matt Travis, USDA APHIS PPQ
Robert B. Trumbule, MDA

Additions to the Agenda

Kerrie Kyde – brief update on ISLE of MISC

Approval of Minutes, March 2010 meeting

Approval of “January 2010” minutes

Motion to approve minutes as amended. Motion seconded and approved.

Membership

None.

Didymo – update and decisional re: MISC endorsement of DNR proposed gear restrictions,
Jonathan McKnight

- “Rock Snot”
- Viscous brown substance covers 80% of stream floor in prime habitat – same as trout
- Thought to be native to Scotland, moves quickly around world (VT, AK first)
- Moves on feet of fly fishermen – coarse felt soles of waders – viable for 3 weeks
- DNR has set up wader wash stations – 5% salt solution in vat lethal to didymo, signage is educational
- Simms, Orvis, LL Bean have stopped making felt soled waders – new technologies
- Low end waders still felt soled
- Found in Gunpowder River last year – many desirable fishing streams at risk in MD.

- Positive test for lower Savage – no algal growth or mats; dam repair so very little flow may prevent growth
- Primary Goals – reach fly fishing community
- DNR would like to ban felt soled waders in MD a/o Jan. 1 next year – DNR has wader protocol, biosecurity restrictions for field workers
- Restriction would also protect against whirling disease, VHS virus, other unanticipated invasives
- DNR authorized by law to restrict fishing gear in regulation – want to ban use, not sale, one year phase-in
- AK and VT are also proposing similar restrictions
- Banned in New Zealand ~5 years ago
- Wants 1)resolution from MISC supporting ban, 2)MOU with SHA for salt for wader washers

Discussion:

- Control? – None. Will die back when water warms up
- Effects of road salt? – haven't seen any yet, still learning about didymo in MD through monitoring
- Effects – people don't want to fish infested streams; known to affect stream invertebrates
- What is fly fishing worth in MD? Will get answer.
- Suggestion: trade-in program
- Concern re Initial impacts on small business – want to get word out quickly
- Support for resolution – Jonathan will share *The Science of Felts*, Maryland impacts, justification
- MISC procedures – Once Jonathan gets information out, John Lydon will send out to listserv for vote

Invader of the Month (IOTM)

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

Month	IOTM	Author
May	White nose bat syndrome	Dana Limpert
June	Akebia	Kate Traut
July	Trifoliolate Orange	Marc Imlay
August	Amur Corktree	Jill Swearingen
September	Cogon grass	Kerrie Kyde
October	1000 canker	Faith Campbell/Carol Holko
November	Bamboo	Bud Reaves
December	Paper Mulberry	Mary Travaglini

MISC Plant List and brochure

- Revise list, add and remove species
- Revise brochure – to save space, only list top species on brochure

- Sylvan will head group to revise brochure – John Peter, John Lydon, Bud Reaves
- Process for decision making? Informal review is okay with all-MISC vote for approval

Kerrie Kyde - Committee on invasive species legislation

- ISLE of MISC (Invasive Species Legislative Endeavor)
- Will meet after MISC meeting today
- Have met once and communicated with email
- Complex issue
- Reviewing other Eastern state laws and regs.
- Looking into legal entity that would develop/maintain list

Agency Updates

MDA – Dick Bean, Bob Trumbule, Carol Holko

- Pine shoot beetle
 - started trapping in 1994
 - Garrett, Allegany, Frederick, Montgomery, Washington Counties previously positive
 - 2010 outbreak – Baltimore, Carroll, Harford, Howard Counties positive
 - Revised quarantine to be issued next week
- Weed biocontrol programs – PLS beetle rearing extremely successful; MAM weevil rearing moving forward
- CAPS activities – surveys for exotic wood boring beetles, suite of grape pests, giant hogweed, imported fire ant, *Sirex noctilio*
- Farm Bill surveys for plum pox virus, sudden oak death, expansion of grape survey
- Emerald ash borer survey - ~2,800 traps out this year
 - Recovery of one (*Tetrastichus planipennisi*) of the three species of parasitoids released in 2009
- Snails – Mediterranean species, chocolate banded snail, discovered at private terminal in Baltimore on shipment of titanium machine parts from Russia; snails probably not on shipment – appears to be established on site; traced back from PA and WV receivers; MDA, PPQ, CPB joint effort to mitigate problem on site, determine where shipments have gone; currently not considered “actionable” by PPQ; Matt has asked for another pest risk assessment,

MDNR – Kerrie Kyde, Jonathan McKnight, Ann Hairston-Strang

- Blue catfish in Nanticoke and Patuxent Rivers
- Snakehead reported into St. Jerome’s Creek
- *Do Not Plant* list in Secretary’s office for approval
- MD Biological Stream Survey - collecting data on invasive species, graded by density; 5 years of data on 26 species
- Working with areas damaged by hemlock woolly adelgid to get other tree species and treated hemlocks established

MDE – Chris Lockett

- Grad student doing a study on MD's way of dealing with aquatic invasive species wants to do interviews with relevant parties

MDE – Chris Lockett – no report

UM Extension – Brian Clark

- Confirmed late blight on tomato seedlings in St. Mary's County – samples to APHIS
- Solanaceous crops at risk
- Grown on site from seed, only sold in MD
- MD has vegetable transplant regulations requiring documented certification of transplants from other states
- Doesn't overwinter here unless two mating subspecies combine – this early in the season probably didn't blow up from South

APHIS - Al Tasker, Matt Travis

- Farm Bill funding request for suggestion; EDRR fits in mitigation; Open May 3 - June 17; http://www.aphis.usda.gov/plant_health/plant_pest_info/pest_detection/10201SuggestionFY11.shtml
- *Lygodium* added to fnw list as of May 3
- Earth Day event at APHIS HQ
- Releasing SC from witchweed quarantine
- SITC trace forward - selling goat's rue across state lines, federal noxious weed
- SITC trace forward – orange jasmine from FL shipped to MD nursery, violation of federal citrus quarantine
- Port alert – high number of CBP emergency action notices on wood packing material from India, primarily pipe and tubing shipments for wood boring beetles
- New Investigative and Enforcement Services (IES) officer in MD
- \$385K fine assessed for FL nursery that shipped IFA to MD in 2006 – can no longer ship out of quarantine area

ARS

- BARC field day June 5, 2010
- Phil Tipping (formerly with MDA), ARS FL, has permission to release water hyacinth leafhopper for biocontrol

News and New Business

John Peter Thompson – working on certification of nursery stock as vector for plant pests and forest certification programs

Bud Reaves – flowering red form of *Imperata cylindrica* “red baron” observed (Carol has observed same – not viable seed)

TNC – outside funded summer field crews in preserves to control infestations of invasive plants - expanding to points of entry and spread; Mary Travaglini is working on invasive species control on NPS land; controlled burns in xeric dunes and understory loblolly pine plantations led to explosion of *Lespidesa*.

Next Meeting- July 15, 2010

UME, Clinton, MD

Adjourn – 12:10pm

Respectfully submitted: Carol Holko, Recording Secretary