

Maryland Invasive Species Council
Maryland Department of Agriculture
April 4, 2002
Minutes

Call to order - Bob Tichenor, facilitator

Additions to agenda

Anne Hairston Strang- draft of Riparian Forest Buffer Inventory, referred to NEW BUSINESS
Fred Mann - APHIS PPQ slide show, referred to NEW BUSINESS

Introductions

Dick Bean, MDA-PPWM	*Louise Lawrence, MDA-RC
Carole Bergman, M-NCPPC, MNPS	Mary Kay Malinoski, UM-HGIC
Carole Bordelon, USDA/ARS/USNA	Meredith Malone, MD/TNC
Dave Clement, UM HGIC	Fredric Mann, USDA/APHIS/PPQ
Don Cober, MD SHA	Betty Marose, UM-IPM
*Terry English APHIS PPQ	*Arthur E. Miller, APHIS PPQ
William F. Gimpel, Jr., MDA-PPWM	Bob Rabaglia, MDA-FPM
Anne Hairston-Strang, MD DNR FS	Pete Rupp, MDA-PPWM
Lane Heimer, MDA-PPWM	Laura Stedman, MD SHA
Carol Holko, MDA-PPWM	John Peter Thompson, Behnke Nurseries
Larry Hurley, Behnke Nurseries	Bob Tichenor, MDA-FPM
Jennifer Kujawski, USDA/NRCS	Robert Trumbule, MDA-PPWM
Deborah Landau, TNC-MD/DLFO	*Heidi W. Weiskel, Pew Oceans Commission

* indicates new attendee

Presentation: Pew Oceans Commission, Heidi W. Weiskel

- Connecting people and science to sustain marine life; privately funded.
- Conduct national dialogue on oceans issues.
- Objectives - 1)investigate status and trends in living marine resources, 2)recommend policy and law.
- Membership:
 - 18 members
 - 1st chair - Governor Christine Todd Whitman; now led by Leon Panetta
 - leaders from business, government, and science
- Principal areas of concern:
 - Fishing impacts
 - Coastal development
 - Pollution - nutrients, toxics, invasive species (aquatics), cruise ships, noise
 - Crosscutting issues
 - Current governance regime
- Activities:
 - 10 meetings around country
 - Hearings, workshops, and focus groups
 - Final report
 - 8 contracted science papers
 - Web site <<http://www.pewoceans.org>>
 - Conferences
 - Op-eds and other press

- Launched in May 2000.
- Question for MISC - Uniform tracking system across agencies? - e.g. Chinese mitten crab allowed in as live food by FDA, became invasive, Internet as a virtual vector.
Discussion:
Purpose of MISC is to address this.
Chesapeake Bay Program.
National database of invasive species is being developed by APHIS PPQ Center for Plant Health Science and Technology to centralize port inspections data.
Internet trade hard to track in spite of interstate regulations - Ebay, backyard gardeners, brown garden snail, fishing bait, pet trade...
Because of Plant Protection Act, plant pest coordination is ahead of other areas
Public awareness is the only defense against the unexpected
Exchange of ballast water in middle of ocean, doesn't work, isn't mandatory; regulation state by state.
Disposal issues - ocean dumping hasn't been identified as a significant source of pollution, but is a source of toxics.
Databases - need to be careful, bioterrorism potential, e.g. avian flu in Virginia; conflict with need for public awareness?
- Pew Report will go to congress and the administration; Oceana formed to carry out Pew recommendations.

Approval of minutes of February, 2002 meeting

Motion to approve as submitted. Motion seconded and passed.

New Memberships - Carol Holko

- Review and update mailing list.
- *Motion to accept Deborah Landeau, TNC as MISC member.*
Motion seconded and passed.
- Edith Thompson and Julie Thompson are still pending members - motion to be voted in next time they attend.
- Abbreviated membership list available, names and affiliations only; request specific contact information from Carol Holko <holkoca@mda.state.md.us>.

Update on Invasive Species brochure

- At printer, should be delivered to MDA week of April 8; will email list serve when ready.
- MDA Plant Protection and Weed Management paid for publishing; may be purchased at cost (0.29/copy).
- Contact Carol Holko for extra copies.
- Ad hoc web page committee will put on <mdinvasivesp.org>
- 5-10 copies to everyone on mailing list.
- Charge extra? No, purpose is to distribute information.
- Dick Bean will keep track of funding sources, 2nd printing.

Committee Reports

Organizational - Carol Holko

- Motions put before the group:
 1. *New attendees requesting voting privileges need to be present twice to be voted into membership and must be present for vote to proceed.*
 2. *If a member is inactive for one year, membership will be suspended.*

Discussion:

If suspended, stay on list, just can't vote, have to start over to rejoin.

Include "check your membership status" in minutes email text.
Motions seconded and passed.

Projects

- Brochure detailing.

Education and Outreach

- Haven't met.
- Betty and Carole Bergmann have conducted training for Envirothon, can share CD upon request.

OLD BUSINESS

Fred Mann - State and USDA aquatic weed survey; posters available, 9 weeds, focusing on giant salvinia, call 410-841-5920, Dick Bean or Fred Mann for information or copies.

Bob Tichenor for Edith Thompson - Chesapeake Bay Program and Maryland Sea Grant Workshop

- Invasive Species in the Chesapeake Bay Watershed workshop May 7-8, 2002. For information: <http://www.mdsg.umd.edu/exotics/workshop/index.html>

Anne Hairston-Strang

- Riparian forest buffer survival study
Plans to hire contractor to follow up, look more closely at invasive species, not just yes or no; e.g. % cover; comment by April 19 to Anne 410-260-8509, email astrang@dnr.state.md.us
Suggestions: list by species, and as total.
Draft plan attached (Attachment A).

NEW BUSINESS

Bill Gimpel - Council for Agricultural Science and Technology (CAST) invasive species issue paper no. 20, March 2002, web page <<http://www.cast-science.org>>

Dick Bean - Toadshade wildflower farm, sells native wildflowers - <http://www.toadshade.com/>
Frenchtown, NJ.

Arthur E. Miller - USDA APHIS PPQ, Regional Program Manager, Raleigh, domestic programs, e.g. noxious weeds, red imported fire ant.

Slide show presentation- USDA noxious weed programs

Discussion:

- procedure for adding species to Federas noxious weed list? AI Tasker involved; many considerations; establish as a noxious weed at state level.
- MISC needs to be proactive, work together, and catch invasive species early, conduct risk assessments.

Future meetings

- Thursday, June 13, 2002, 9:30 a.m. - MDA Warehouse, Cheltenham, Maryland; possible presentation by Craig Reglebrugge; optional tour after meeting; directions to follow on list serve; possible plant explorer presentation with follow up discussion - John Peter Thompson and Bob Trumbule will arrange for speaker.
- August meeting at Wye Institute.
- Need suggestions for future meetings, contact Bob Tichenor for suggestions.
October - Jennifer Kujawski will look for meeting site at Beltsville followed by tour of NRCS.
- ad hoc web page meeting after this meeting.

Adjourn

Respectfully submitted by Carol Holko, Recording Secretary.

Attachment A.

DRAFT
Scope of Work
Riparian Forest Buffer Seedling Inventory

MD DNR Forest Service is seeking a contractor to provide information from recently planted riparian forest buffers on:

- planted seedling survival by species and protection method (e.g., shelter),
- naturally regenerating tree occurrence by species,
- percent cover of exotic invasive species and state-listed noxious weeds,
- contribution of exotic invasive or noxious weed species to shading on seedlings, and
- factors contributing to mortality.

Sampling will occur on a minimum of 20 randomly chosen locations of riparian forest buffers established within the last two years, representing at least five locations in each of the four regions of Maryland (Eastern Shore, Western, Central, and Southern). A minimum of 28 randomly selected locations will be supplied to the contractor. Locations will primarily be on privately owned land, and landowner permission must be requested before accessing sites. Contact information will be supplied.

Anticipated method would be a 5% sample of a buffer site, using 100th-acre plots, to allow comparison to data collected in 1999 and 2000. Data sheets will be supplied. Minimum site size will be one acre and sampling will be limited to a maximum of 10 acres for buffer sites exceeding that size.

Sampling should take place prior to September 15, 2002. Data sheets and electronic versions of data should be supplied. Calculations should be per site, by region, and overall for trees/acre (planted and natural regeneration), percent cover of exotic invasive/noxious weeds by species, average competition factor from exotic invasive species, noxious weeds, and other vegetation, and ranked occurrence of potential mortality factors.

Forestry Work Group Riparian Forest Buffer Maintenance Grant

4/3/02

Comments BY APRIL 19 to:

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