

MARYLAND INVASIVE SPECIES COUNCIL
December 16, 2003
USDA
4700 River Road
Riverdale, Maryland 20737

Minutes

Call to order - Bob Tichenor

Introductions

Dick Bean, MDA	Fred Mann, USDA APHIS PPQ
Carole Bergmann, M-NCPPC, MNPS, MAEPPC	Betty Marose, UM-IPM
Steve Bullington, USDA APHIS	Art Miller, USDA APHIS PPQ
*R. A. Ciurlino, Delaware Department of Agriculture (DDA)	Caroline Myers, MDE
Don Cober, MDOT MSHA	Ellen Nibali, MCE HGIC
Jack Edmundson, USDA APHIS	*Rizvi, S. Anwar, USDA APHIS PPQ
Bill Gimpel, MDA	Don Robbins, MDA
Anne Hairston Strang, MD DNR Forest Service	Pete Rupp, MDA
**Kevin Heatley, ACRT, Inc.	Stacey Scott, USDA APHIS PPQ
Lane Heimer, MDA	Leroy Sellman, MDA
Carol Holko, MDA	Laura Stedman, MD SHA
*Doug Holy, USDA NRCS	*Sara Tangren, Chesapeake Native Nursery
Larry Hurley, Behnke Nurseries	AI Tasker USDA APHIS
Carol Jelich, MNPS	Sara Tasker
Sylvan Kaufman, Adkins Arboretum	John Peter Thompson, MNLA
Mike Kenney, USDA APHIS PPQ	Bob Tichenor, MDA
*Faith Kuehn, DDA	Bob Trumbule, MDA
Kerrie Kyde, USDA ARS, MA-EPPC	*R. Jay Ugianski, USDA NRCS
*Polly Lehtonen, USDA APHIS PPQ	*Terry D. Van Horn, DDA
Mary Kay Malinoski, MCE HGIC	Joe Vorgetts, USDA APHIS PPQ
*Ved Malik, USDA APHIS PPQ	Wayne Wehling USDA APHIS PPQ

* new attendee

** guest speaker

Additions to Agenda - none

Membership

Ellen Nibali, University of Maryland Home and Garden Information Center, requests membership.

Approval of minutes from October 7, 2003

Motion to approve minutes. Motion passed.

Presentation: *Active, Dynamic Databases for Invasive Species with Temporal Changes*, Kevin Heatley, Senior Forester, ACRT, Inc. <http://www.actinc.com/urbanfor.html>; Introduction by K. L. Kyde

- active database designed as on-the-ground, customized, action tool, w/ integrated GIS, active history; track inputs and results; generate maps without specialized software
- e.g. National Zoo
- Discussion:
 - Mid-Atlantic - Need coordination of existing databases
 - Projects w/ interagency goals? - yes, at municipality level, not regionally
 - Statistics? - yes, database query provides descriptive statistics; data can be exported to

statistical software package for analytical statistics
Modeling? - no, but predictive modeling can be built in as models are developed
Include aquatic habitats, fauna? - aquatic, not yet, but incorporate aquatic features;
fauna - tricky, but can be done
User Friendly? - yes, designed for vegetation managers, not computer people
PDA compatible? - yes
Scale? - Montgomery County is one of larger areas managed
Cost? - "guestimate" for average project \$20-25K, w/Web hosting

Update on Mid-Atlantic Aquatic Nuisance Species Panel (MARP), Bob Tichenor

- proposed by Chesapeake Bay Program
- proposing regional panel, authorized by federal Aquatic Nuisance Species Task Force
- will invite Chesapeake Bay states, including West Virginia, Delaware, New Jersey and New York, to be involved
- more info on Web site <http://www.bayjournal.com/03-11/invasive.htm>
- MISC will be invited - 35-50 members expected, a - ½ will be governmental agencies
- compete w/other panels for \$\$ from USFWS
- monitoring—control, clearing house, coordinating agency, possible acting agency, other funds possible
- final drafts due in March, will be operating shortly thereafter
- meet 2-4 times annually
- Julie Thompson, Caroline Myers are involved, have advocated for MISC
- Six species: mute swan, nutria, phragmites, purple loosestrife, water chestnut, zebra mussel
- Benefit to MISC - in the loop!

Update on Emerald Ash Borer (EAB) in Maryland

- MDA has destroyed 381 ash trees in the nursery and will destroy all ash within ½ mi. radius of the nursery
- commercial sites - MDA is retrieving and destroying trees planted out from the nursery, including sites in VA DC MD PA
- all exposed material will be destroyed by Spring
- Michigan nurseryman found guilty, received maximum sentence and fines - restitution to Maryland nursery, 2 years probation, 200 hrs. community service helping MDA destroy ash trees; case left open for possible restitution for documented expenses to MD and VA Depts. of Agriculture
- EAB only known to attack ash in nature; MI laboratory research shows privet, lilac, hackberry may act as hosts; reported on elm, black walnut in China - not found on any alternate hosts in MI
- For more information, see Emerald Ash Borer in Maryland Web page, www.mdinvasivesp.org/eab/ (mini-site on MISC Web site)

Invader of the Month Update

- January - pine shoot beetle (per on-line discussion), Bob Trumbule will write
- February or March - Emerald Ash Borer
- June - water chestnut, Julie Thompson will write

Pine Cones from India - Fred Mann

- in late November, beetle larvae found in decorative pine cone display
- national recall - Franks, Dollar Tree, K-mart, Walmart, Target
- need help finding infested material in marketplace, APHIS is coordinating volunteer effort
- Target and K-mart have programmed UPC code to display message to stop sale.
- Maryland has found infested material - pupa and adult in display case (sample box displayed)
- APHIS Web page, http://www.aphis.usda.gov/lpa/issues/pine_cone_beetle/pinecones.html, will list UPC codes

- only one lot number is in national recall
- much product has already been sold
- pine cones in w/ Christmas trees in garbage - disaster waiting to happen
- probable emergence in homes in next couple weeks, low risk for establishment
- fumigation stickers on product from India into Canada where re-packaged??
- USDA has lots of follow-up to do
- MDA will do press release
- contact information

Fred Mann, USDA APHIS, 410-224-3452
MDA 410-851-5920

MISC Web page update - Carol Holko

- handouts - graph of "hits", list of searches performed
- upgrade planned pending CAPS funding, email Carol, holkoca@mda.state.md.us, with suggestions

NEWS AND NEW BUSINESS

Carole Bergmann

- passed out West Virginia publication, *Invasive Species West Virginia*, Union of Concerned Scientists; maybe MISC could produce similar document?

AI Tasker

- IPINAMS (Invasive Plants in Natural and Managed Systems) Conference was productive; stiltgrass symposium at January meeting in MA; regional panels planned regarding certain invasive species.

Wayne Wehling

- MISC - keep up the good work; shared MISC info with South Carolina when they were setting up an invasive species council.

Doug Holy

- brought posters for National Invasive Weeds Awareness Week (http://ficmnew.fws.gov/iwac/niwaw_v/index.html); more posters available through Doug and AI Tasker.

Kerrie Kyde

- MISC should have presence at National Invasive Weed Awareness Week - interested plant person who would like to volunteer, contact Bob Tichenor, tichenra@mda.state.md.us

February meeting - Feb. 2-3, Maryland Department of Agriculture, guest speaker - Randy Westbrooks, Invasive Species Coordinator, USGS.

Adjourn ~ noon

Respectfully submitted by Carol Holko, Recording Secretary.