

MARYLAND INVASIVE SPECIES COUNCIL

Maryland Department of Agriculture
Cheltenham, Maryland
June 13, 2002
Minutes

Call to order - Bob Tichenor, facilitator

Introductions

Dick Bean, MDA-PPWM	Arthur E. Miller, APHIS PPQ
Carole Bergman, M-NCPPC, MNPS	Bob Rabaglia, MDA-FPM
Jen Dominiak, MDA PPWM	*Craig Regelbrugge, ANLA
William F. Gimpel, Jr., MDA-PPWM	Don Robbins, MDA-PPWM
Anne Hairston-Strang, MD DNR FS	*Riley Smith, MD DNR Forest Service
Carol Holko, MDA-PPWM	Al Tasker, USDA-APHIS
Larry Hurley, Behnke Nurseries	John Peter Thompson, MNLA, Behnke Nurseries
Jennifer Kujawski, USDA/NRCS	Julie Thompson, USFWS-CBFO
Meredith Malone, MD/TNC	Bob Tichenor, MDA-FPM
Betty Marose, UM-IPM	Robert Trumbule, MDA-PPWM

* indicates new attendee

Additions to agenda

Bob Trumbule - open discussion daylily rust
Al Tasker - weed alert
Meredith Malone - membership

Approval of minutes of April, 2002 meeting

Motion to approve as submitted. Motion seconded and passed.

Al Tasker - weed, *Inula britannica*, aster coming into Michigan on *Hosta* from Holland.

- Biennial problem weed.
- Has also been found in NC, possibly FLA.
- Problem in field production and possibly containers.
- APHIS doesn't regulate because has been coming in for years; regulated by Dutch; if we regulate will need inspection program; hard to regulate because hard to identify w/o flowers, yellow-headed; look on APHIS weed web page for link to plant board site with photos from MI, [http://www.aphis.usda.gov/npb/issues.html#Inula Pest Alert](http://www.aphis.usda.gov/npb/issues.html#Inula_Pest_Alert)
- Keep an eye out for this weed!

Bob Trumbule - daylily rust; how do we deal with it?

- Being found in retail, wholesale, chain stores; have been issuing condemnation/seizure(CS) notices and doing trace forwards...should we continue? Considering manpower, ability to stop spread, should we go to treatment mode?
- Resistant varieties; not sure of origin; has moved in a MD nursery to 'resistant' variety, i.e. not previously infected.
- MDA will continue to treat as a quality pest, - Stop Sale, recommend sanitation, CS and destruction orders; not condemning asymptomatic plants in lot.

Presentation: Invasive Plants- American Nursery & Landscape Association (ANLA) Perspectives and Activities, Craig Regelbrugge, ANLA, Senior Director of Government Relations

Industry perspectives:

- involved since early 1900's.
- growing awareness and changing values.
- new plants drive the market.
- recognize benefits of plant introduction.
- interest in sustaining, improving environment.
- realism about priorities.
- "Right plant-right place".
- native plant movement separate from issue of invasiveness - can find common ground in invasive issues.
- prevention and management are separate issues.

Concerns and Perceptions:

- hidden agendas?
- mandatory/regulatory approach - consider compatibility with business, regional/international considerations.

Prevention - predictive, national approach, accreditation.

Management - localized approach, clearly define goals, costs/benefits, education, alternatives, voluntary limits, regulatory limits and control/eradication.

MOBOT meeting:

- Missouri Botanical Garden workshop on linking ecology and horticulture to prevent plant invasions
- visit www.mobot.org/iss for information on meeting, draft Codes of Conduct, including Code of Conduct for nursery industry.

Discussion:

- latent period of invasion, can be 10-50 years, predictive models.
- identify invasive or potentially invasive species, identify suitable alternatives.
- develop and promote alternatives through plant selection and breeding.
- follow laws.
- encourage use of non-invasive plants.
- drafts will be finalized and adopted.

Conclusions:

- Invasive Species National Management Plan calls for design of a screening system; capacity does not exist to implement and enforce.
- voluntary initiatives and partnerships.
- all perspectives represented.
- develop broad consensus.

Discussion:

- Curricula in school systems to impact next generation of consumers?
APHIS includes education in action plan for weed program, funding is a problem.
Envirothon taught 1500 students; develop materials nationally to distribute.
Membership - solicit Dept. of Education member.
Education is critical - Need MISC mechanism for advising teachers, State Dept. of Education; develop traveling slide show, with time for specific input.
MAEF, 4-H, FFA, other mechanisms.
Volunteer service hours in high schools, use brochure.
Education and Outreach committee will contact Board of Education and report at next meeting.
- Potential dangers to industry - economic peril in eliminating big ticket sale items.
Industry leaders can set the pace.

- National Early Warning and Rapid Response System for Invasive Plants in the United States, comments due.
- Plan for national organization to come up with regional alternatives list? Defer to state level; would be helpful to get national press; educate landscapers, get new lists to landscapers. Can MISC provide alternatives list? - referred to Projects Working Group.
- Invite John Lee Cox to future meeting - looking for new projects; form ad hoc group to seek industry direction in developing projects, e.g display garden to combine IPM and invasive issues. Also include other industries, e.g. aquarium, bait, pet industries.

Memberships

- TNC suggested revisiting organizational membership, organization would only get one vote; Organizational Committee (OC) will contact local landscape architect organization, local pet industry, bait, sports fishermen...?
- *Motion to accept Julie Thompson as MISC member.*
Motion seconded and passed.

Update on Invasive Species brochure / Web page

- www.plants.usda.gov national plants database, useful resource.
- Working on grant to reprint brochure and consign Web page development.
- currently www.mdinvasivesp.org is a simple "under development" page with link to .pdf of brochure.
- Projects Working Group (PWG) will develop database to back up Web page starting in Fall.

Education and Outreach

- working on web page

Updates

Julie Thompson - Virginia non-native oyster proposal is shelved for now; chemical induction of triploids is imperfect, no emergency or contingency plan; will be reintroduced next year; breeding triploids is 100%, but probability of reversion; need regional or national approach when dealing with aquatic environment.

Bill Gimpel - Maryland Nursery and Landscape Association (MNLA) sponsors an Entomological Society of America (ESA) award for excellence in regulatory entomology - Bob Trumbule is being nominated for 2001.

AI Tasker - ESA, Weed Science Society of America (WSSA), MA-EPPC are having a joint meeting in September; details to follow.

Future meetings

- August - Wye Institute; agronomic weeds tour; details to follow.
- October - NRCS, BARC.
- December - Aquaculture topic, AI Tasker will pursue speaker.

Adjourn ~12:30 p.m.

Respectfully submitted by Carol Holko, Recording Secretary.

Optional Tour of Plant Protection and Weed Management field plots.