

Maryland Invasive Plant Advisory Committee  
Tuesday, January 8, 2013  
Maryland Department of Agriculture  
Annapolis, Maryland  
DRAFT MINUTES

**Call to order 9:30 a.m. by Kerrie Kyde, Chair**

- Meeting will be run informally, no objections

**Welcome and Introductions**

- Members present:

Dennis Robinson, by phone	Sylvan Kaufman, by phone	Maile Neel	Kerrie Kyde
John Peter Thompson, by phone	Deborah Landau	Carol Holko	

**Review/Approval of Meeting Minutes**

- Deborah Landau – in discussion of changes to the Maryland Filter, we talked about weighing species by the length of time something has been in the country.
- Mike Hemming – shouldn't method of seed dispersal be considered, eg, if seed is heavy and birds don't eat it, so it falls at the plant, so spread is very slow, and there are low distribution possibilities.
- Carol Holko, Maile Neel, Kerrie Kyde – both these risk factors are covered in the weed risk assessment and don't need to be addressed a second time in the Filter
- Carol Holko—with respect to the sterility question in the Filter, are spp. guilty until proven innocent? Yes.
- November 2012 meeting minutes were approved with amendments

**Changes to the Agenda**

- Carol Holko – has notice of final action on the published regulations
- Review to-do for 2013

**Update on status of regulations and comments received**

- Carol Holko – New regulations become effective 1/21/13; will develop a web presence for this reg
- Main comment was from industry about the "lack of fiscal impact" because the main financial impact will be after the list is generated. No major comments, nothing to change in regs.
- Mike Hemming - will speak at MANTS tomorrow and will tell the industry that we're getting the best deal that we can; will be a logistical nightmare, explaining to everybody what not to buy and why
- Carol Holko - we need a place to send people for information, so that there is a place to go, includes the website URL. Need and want industry input on the list
- Deb Landau -- at the same time that these lists are generated, the nursery industry should be encouraged to supply native replacements
- Mike Hemming -- there is a perception problem with "natives"
- Carol Holko -- we need to show "non-invasive" rather than strictly "native" options

**Maryland Filter**

- Kerrie Kyde, Maile Neel, Sylvan Kaufman -- Changes from last version to this are the addition of the propagule pressure vector and related question in the guidance document.
- Kerrie Kyde -- Change "ecosystems" to "community types" so that diagram and guidance questions match
- Maile Neel -- Clarify the diagram box to mention S1/S2 community types
- Deb Landau -- After we have a chance to test this using real species, will we have a chance to change it? I'm curious to see how our suspected Tier 1 plants fall out.
- Carol: do we want to define "harm" Discussion of question 3: and the difficulty of this definition

### **NPB Funding from USDA and other funding for assessor**

- Carol Holko -- we sent a suggestion to USDA, we have a good chance at getting the funding allotted, especially since the indirect costs number had to be estimated at UMD's 52% rate and it won't actually be that high, so the funding layout will probably be considerably lower. We will hear something by March; APHIS folks need to get their spending plan together and then send to deputy admin. And wait for approval
- Maile Neel -- if the money comes through MDA then the 18% overhead that MDA uses would be used rather than the 52% level. MDA would use Cooperative Agreement to pass the money through to UMD.
- Carol Holko -- We don't have a "Plan B" for grant application to IPM center, since we have this in the works.

### **Election of Officers**

- Reelection of current officers moved, seconded and approved. Sylvan Kaufman -- as long as the group is not concerned that I will have to participate from afar for many meetings in 2013.

Deb Landau -- can we use Skype? Carol Holko -- will work on this, could use the Turf and Seed Room which has the screen and easier connection possibilities

### **Application process for permit for prohibited activities**

- Carol Holko - We can use the MDE General Permit model, so that under "X" described circumstances, if you adhere to these rules, you can do removals.
  - Deb Landau-- can we have an exception for removals where the materials are moved the same day?
  - Kerrie Kyde -- the issue with permission is not with timing, but with movement and propagule dispersal risk, so same-day removals don't involve any less risk than delayed ones.
  - Carol Holko: no, we are legally mandated to allow this "by permission."
  - Mike Hemming -- don't want to discourage groups doing removals, want to make it as easy as possible.
- Carol Holko -- MDA must do permit process and signage, will talk to our AG about this
- JPT: Would, for example, Carol Bergmann have to get individual permits for every site and park, or for her whole program?
- Kerrie Kyde, Carol Holko, Deborah Landau -- yes, for whole program
- JPT -- You lose the information capacity of the data when you simplify and enlarge the permit umbrella; you wouldn't get specific location information, for instance, with

an umbrella or blanket permit for a program rather than individual ones for specific sites.

- Carol Holko -- If the Tier 1 list is small, the online form will have a dropdown list for species and for disposal method;
- We may have to tweak the regs that were just issued; must deal with the "specific site" – could be the street address or the park name?
- JPT -- Does this permitting process apply to homeowners?
  - Carol Holko -- Yes, for Tier 1 plants
- Deborah Landau -- this is most likely to affect pick-up truck landscapers (talk to Casa of Maryland and community colleges) and community volunteer efforts
- Carol Holko -- want to talk to Craig in AG's office first, and then Mike and Deb and others TBD to work on "establish a procedure for disposal of Tier 1 plants"; We need a website presence; like to get a skeleton framework in place for invasive plants website in the queue for MDA IT department by February. They are short-handed right now, so any new effort takes a bit longer. Will bring outline to IPAC.

### **Signage for Tier 2 Plants**

- Deborah Landau -- what about online or internet sales?
  - JPT: the buyers of bamboo in CT expect the legislature to pass law against buying it, so are going to web sales, which have skyrocketed.
  - Carol -- Craig thinks that websites would constitute "in proximity to" internet sales; difficulty is that the regs for Tier 2 apply to sellers, but MD does not have control or authority over out of state sellers, so for Tier 1 plants, we're covered, but not Tier 2s.
  - Sylvan Kaufman -- the Tier 2 signage is designed to educate consumers, not prohibit their purchases, so they can still go somewhere else to buy the plant
- Mike Hemming: Will be a nightmare to do explaining to everybody, and answering the questions the signs will generate.
- Carol: if this is going to be outreach, let's make it outreach, we need branding; Look at the MD fertilizer – uses resource conservation branding; we need signage that has a positive spin
- Sylvan Kaufman -- needs to catch people's attention, so be bright red, or have an eye-catching design
  - Mike Hemming -- keep it black and white, so that thermal printers, which can only do black and white, and only do letters, can't get a logo, not using a vender. We need to be able to change things easily; Economy label is the name of the company that distributes the label system and printer
  - Deborah Landau -- what about having a single sign with some sort of flagging for individual plants, so that plants with say, yellow dots, refer back to the invasive plant sign
  - Mike Hemming-- possibility, but it means I have to rearrange the nursery, so that all the Tier 2s are in the same place.
  - Maile Neel -- not feasible to ask retailers to group plants, and it's not the way people shop for plants.
  - Carol Holko -- branding is really expensive, need focus groups
  - Maile Neel -- can't be cute and cuddly, we are warning people about the downside of buying these plants
  - Deborah -- this is like a PSA – "think before you buy", Yield! exclamation point and map of MD
- Mike Hemming -- Have some concerns about potential lawsuits, as with posting reentry periods for herbicide application. If posting isn't properly done, could retailers be open to suit?

- Carol Holko -- what does the sign need to say, How big? How big the letters, We could use a stylized international caution sign
  - Maile Neel: Sign has to have the website, or QR squares
  - Carol – Bring your ideas to the next meeting

#### **Next meeting**

- No February meeting, so next meeting is March 12.

#### **Adjournment**

Kerrie Kyde adjourned the meeting at noon.

Maryland Invasive Plant Advisory Committee  
**Tuesday, April 23, 2013**  
Maryland Department of Agriculture  
Annapolis, Maryland  
MINUTES

**Call to order 9:32 am by Kerrie Kyde, Chairperson**

- Meeting will be run informally; no objections

**Welcome and Introductions**

- Members present:

Kevin Wilsey	Kerrie Kyde	Maile Neel	John Peter Thompson
Jason Phippen	Deborah Landau	Carol Holko	Sylvan Kaufmann (phone)
Dennis Robinson	Mike Hemming		

**Review/Approval of Meeting Minutes**

- January 8, 2013 meeting minutes were approved

**Changes to the Agenda**

- Kerrie Kyde – Invasive species mapping

**Update on USDA/National Plant Board Funding Suggestion for Assessor (Carol Holko)**

- IPAC was not approved for funding
  - There has been a decision noxious weed proposals are not eligible for funding
- Carol is looking into IPM Center for partnership grants
- National Institute of Food & Agriculture (NIFA)
  - May 16<sup>th</sup> deadline for submittal
  - \$600K total available
  - IPAC doesn't fit neatly into any category, but could possibly tweak to work something out
  - State agencies are not eligible, but funding could pass through UMD
  - Maile Neel – IPAC should check first that they are willing to consider risk assessments prior to putting forth too much effort
    - Carol Holko will check with grant manager
      - Will try to use language from the Farm Bill proposal
- National Fish & Wildlife Foundation
  - Kerrie Kyde is looking into categories to see if risk assessments are eligible
  - There is a better chance of success if proposal is for a multi-state effort versus Maryland only
- Landowner Incentive Program (LIP)
  - Program funds restoration work on private land
    - Exception was made for wavy-leaf basketgrass on State land
  - Kerrie Kyde will check to see if risk assessments would be eligible
- Chesapeake Bay Trust Fund
  - Possibilities for funding
  - Kerrie Kyde will investigate more to see if risk assessments are eligible

**Permit Application Design and Process (Carol Holko)**

- Removal activities could be handled through a general permit
- Individual permits would be required for exceptions to practices outlined in the general permit
- Kerrie Kyde
  - Who gets general permits?
    - Carol Holko – State agencies, non-profits, large organizations, etc.

- Does general permit give us enough detail / information such as specific locations of removals?
  - Carol Holko – we may need to wait until Tier 1 list is developed to see how to handle this requirement
  - Kevin Wilsey – general permit could have specific reporting requirements which would give us this information

**Web Interface for Regulations and Permit Application for Prohibited Activities (Carol Holko)**

- Standard template for MDA website was distributed
  - See Maryland’s Lawn Fertilizer Law website for example (<http://mda.maryland.gov/Pages/fertilizer.aspx> )
  - Standard items include:
    - Introduction
    - Main Topics
    - Sidebar boxes
  - John Peter Thompson – would list of plants we intend to assess be on the site?
    - Carol Holko – it probably should be
    - Mike Hemming – is the list available for review?
    - List was finalized at July 2012 meeting:

Imperata cylindrica (Cogongrass)	Lythrum salicaria (Purple Loosestrife)	Cytisus scoparius (Scotch Broom)	Oplismenus hirtellus subsp. undulatifolius (Wavy Leaf Basketgrass)	Elaeagnus umbellata (Autumn Olive)
Triadica sebifera (Chinese Tallow)	Lonicera maackii (Amur honeysuckle)	Berberis thunbergii (Japanese barberry)	Albizia julibrissin (Mimosa or silktree)	Akebia quinata (Chocolate vine)
Euonymus alatus (Burningbush or winged euonymus)	Ligustrum obtusifolium (Border privet)	Ligustrum sinense (Chinese privet)	Wisteria sinensis (Chinese wisteria)	Nandina domestica (Nandina or sacred bamboo)
Dioscorea oppositifolia (Chinese yam or cinnamon vine)	Pyrus calleryana (Callery pear)	Aralia elata (Japanese angelica tree)	Phyllostachys aurea (Golden bamboo)	Iris pseudacorus (Paleyellow iris)
Paulownia tomentosa (Princesstree)	Rhodotypos scandens (Makino jetbead)	Lonicera japonica (Japanese honeysuckle)	Ligustrum vulgare (European privet)	Ranunculus ficaria (Fig buttercup)
Phellodendron amurense (Amur corktree)	Euonymus fortunei (Winter creeper)	Humulus japonicus (Japanese hop)		

- IPAC needs to decide on a picture to use as “face” of website
  - Carol Holko – target audience is the nursery industry
  - Ideas for photo / theme
    - Deborah Landau – choosing wisely what to plant; plants, pots, nursery
    - Jason Phippen – plants gone wild
    - Maile Neel – a plant causing damage; pictures are subject to interpretation and many invasives look “pretty”
    - Carol Holko – likes the idea of showing a nursery to get their attention
    - Could the picture rotate?
      - Carol Holko

- Rotating pictures requires flash player and could cause issues with some devices
    - Images could rotate on page refresh/reload
  - Dennis Robinson – want to show the ugly side of invasives
  - Kevin Wilsey – could we use a split picture to show cause / effect
  - Folder will be created on IPAC Chesapeake Network site for members to post possible photos
- Kerrie Kyde – what else will be on site?
  - Approval processes, regulations, lists, information for landscapers
    - Jason Phippen
      - Are landscapers required to give customers specific information?
        - Carol Holko
          - This is only required if they are specifying Tier 2 plants
          - IPAC should create a brochure that could be posted on the website
      - Many people don't pay attention or know about laws. A quick fact sheet would be beneficial to distribute to companies
        - Carol Holko – Fact sheet could be distributed by MNLA or with business license renewals

### **Signage Required for Tier 2 Plants (All)**

- Kerrie Kyde handed out notes from her conversations with various nursery/industry representatives
  - Kerrie Kyde
    - People don't pay attention to signs – labels are most effective
      - Mike Hemming
        - Many nurseries print labels and signs themselves.
        - Most don't like to stick labels to sides of pots because pots are often reused/repurposed
    - Labels could be applied at the wholesale level
      - Jason Phippen
        - Can we require that from out-of-state suppliers?
        - It should be the retailers' responsibility to comply
      - John Peter Thompson – labeling requirements would be negotiated into the price
  - Carol Holko – would prefer plants are categorized and grouped together with signs
    - Jason Phippen – grouping plants together by one sign would be hard for many nurseries due to limited space
    - John Peter Thompson – It might be hard for nurseries to comply with this 20% of the time, but 80% of the time it would be feasible
  - Dennis Robinson
    - Law currently requires a sign – hang tag or label can't give enough information
      - Carol Holko – can we allow both signs and labels?
    - Signs should include words that make people want to learn more
  - Mike Hemming
    - Could have 2 categories of signs: 1 small and 1 large with more detail
    - Thermal printer prints 5 x 7
      - Deborah Landau – stick with standard sizes of signs/paper

- Kerrie Kyde – 5 x 7 is not big enough for information; maybe 8 x 10
- Jason Phippen – 5 x7 is the industry standard
- Carol Holko – should we require a certain quantity per square foot of display?
- Dennis Robinson – we should leave “conspicuous” up to the inspector – they can require more if needed
- Kevin Wilsey
  - Need to consider enforcement issues with labels versus signs
  - Could the signs be supplied by the State?
    - Carol Holko – maybe look into grants but probably not
    - Mike Hemming – maybe MNLA could secure a contract and nurseries could order off of it
- Jason Phippen – need to create an identifiable brand for ease of recognition
- What should be on sign?
  - Dennis Robinson – Plant with caution. These plants are invasive and may cause environmental harm.
  - John Peter Thompson – should it list native alternatives?
    - Maybe have a general statement to consider native alternatives
    - Dennis Robinson – “Ask about native alternatives.”
  - Sylvan Kaufman – include a link to the website; possibly use a QR code
    - Carol Holko – MDA is looking into obtaining a more intuitive URL which will link back to the official MDA URL
  - Can thermal printers print logos?
    - Mike Hemming will look into this
    - Maybe use yellow “Plant With Caution” as logo on sign, but use remaining space for additional information

#### **Feedback from MANTS (Mike Hemming and Jason Phippen)**

- Very little feedback or concern from industry at this time

#### **Invasive Species Mapping (Kerrie Kyde)**

- IMAP invasives is an invasive mapping service
  - ESRI based mapping software that tracks treatments, etc. that would be beneficial to DNR and other State agencies
  - \$7500 to join / \$5000 annual dues
  - If one State agency joins, all State agencies can use the program
- Carol Holko – MD iMap (<http://imap.maryland.gov/>) might provide this service; check if DoIT will allow State agencies to use another service
- Kevin Wilsey – SHA tracks invasive species in GIS and will share layer to see if it could be of use for others
  - Post meeting note – check out this site as well (<http://maryland.maps.arcgis.com/home/>)

#### **Next Steps/Assignments**

- Funding Sources
  - **ACTION ITEM** – Carol Holko will check with National Institute of Food & Agriculture (NIFA) grant manager if risk assessments are eligible for funding

- **ACTION ITEM** – Kerrie Kyde will check with Landowner Incentive Program (LIP) if risk assessments are eligible for funding
- **ACTION ITEM** – Kerrie Kyde will look into Chesapeake Bay Trust Fund to see if risk assessments are eligible for funding
- Website
  - **ACTION ITEM** – IPAC members should post possible photos for website in folder on IPAC Chesapeake Network site
  - **ACTION ITEM** – Carol Holko will send website outline to IT
- Signage
  - **ACTION ITEM** – John Peter Thompson will consult with MNLA to get opinion on signage requirements
  - **ACTION ITEM** – Mike Hemming, Sylvan Kaufman, and Kerrie Kyde will look into printer capabilities and sign designs

**Next Meeting**

- May 14<sup>th</sup> at 9:30 AM – MDA Headquarters, Annapolis

**Meeting adjourned by Kerrie Kyde at 11:50 am.**

Maryland Invasive Plant Advisory Committee  
**Tuesday, May 14, 2013**  
Maryland Department of Agriculture  
Annapolis, Maryland  
MINUTES

**Call to order 9:40 am by Kerrie Kyde, Chairperson**

- Meeting will be run informally; no objections

**Welcome and Introductions**

- Members present:  
Carol Holko                      Maile Neel                      Mike Hemming                      John Peter Thompson (phone)  
Kerrie Kyde                      Ian Spotts                      Kevin Wilsey                      Sylvan Kaufman (phone)  
Dennis Robinson

**Review/Approval of Meeting Minutes**

- April 24, 2013 meeting minutes were approved

**Changes to the Agenda**

- None

**Update on Regional IMP RFA Funding Suggestion for Assessor (Holko & Neel)**

- Maile Neel is coordinating the NE regional IPM grant proposal
  - Deadline for submittal is May 16, 2013
- Carol Holko distributed logic model for proposal
  - Run weed risk assessments
  - Distribute weed risk assessments
  - IPAC uses weed risk assessments to establish legislation
    - Serves as model for other states
- It is possible that assessments may be eligible for MDA specialty block grant
- Kerrie Kyde – If we do not receive funding, how will we accomplish assessments for initial list?
  - IPAC members could each run assessment for one species
    - John Peter Thompson, Kerrie Kyde, Deb Landau & Sylvan Kaufman have access to UMD & NAL libraries
    - If IPAC members search for papers, they could download and send documents to us
  - Jacob Barney (Virginia Tech) students offered to run “at-risk” assessments
    - They are currently doing these for biofuel crops
  - APHIS would run GIS analysis
  - Dennis Robinson – it would be helpful for members to perform assessments to better understand the process
  - Mike Hemming – this would help us find glitches in the system
    - Kerrie Kyde – grant proposal language states IPAC will be giving APHIS feedback on the process
  - Maile Neel – performing a single assessment can be a big drain on time
    - Likely not able to fit into schedule until after October
    - Could have students do literature searches
  - Kevin Wilsey – would also have difficulty fitting into schedule until Fall
  - Dennis Robinson – didn’t know it was a 3-5 day process to conduct a single assessment
  - Ian Spotts – not sure how he would be able to bill time to perform assessments during work hours
  - Kerrie Kyde – what happens if we miss the deadline?

- Carol Holko – no real consequences – just do the best we can
- Carol Holko - Enoch Pratt Free Library will do literature searches for us if we send search terms. This is a free service for State agencies.
  - Linda Merriken is contact person.
  - Kerrie Kyde will get suggestions for search terms
  - Ian Spotts – should we come up with a standardized form for search parameters?
    - WRA tool has search tips in comments for each cell
- Maile Neel – are there particular questions that get revised based on domestic literature?
  - Kerrie Kyde – maybe reproductive questions but evaluate all questions for changes
  - Things probably won't drastically change, but may sway answer out of the “middle” range
- Kerrie Kyde – would like to see us make a good faith attempt
  - Will send list of species out and ask IPAC members to pick one species to assess
  - Even just gathering the literature shows that we are making progress
- How should we set up search parameters? 1 lump? 1 for each question?
  - Carol Holko and Kerrie Kyde will explore more and email group
- Alternative Funding
  - Kerrie Kyde – unable to find any
  - NFWF mentioned CABI
    - Look at site for possible assessment information
    - Google “compendium invasive species”

### **Signage Required for Tier 2 Plants (All)**

- Kerrie Kyde distributed an example of a 5 x 7 sign
- Group recommended some edits to language and content
  - Use 3 short statements: “Invasive.”; “May Cause Environmental Harm.”; “Ask about Alternatives.”
  - Add QR code
- Kevin Wilsey – can thermal printers print QR code
  - Mike Hemming – not sure but will check his printer's capabilities
  - Sylvan Kaufman – some thermal printers cannot print graphics
  - Carol Holko – maybe have sign option without QR code
- Ian Spotts – do nurseries have to print the signs themselves?
  - Carol Holko – regulations require nurseries to have them. They can either order them or print themselves.
- Mike Hemming – thermal paper does not come in yellow
  - Kerrie Kyde – Deb Landau found some online and sent link out to the group
- Mike Hemming – why does it have to be yellow?
  - Kerrie Kyde – yellow means “caution”
- Ian Spotts – what if nurseries print other signs on yellow paper? These signs won't stand out anymore.
  - John Peter Thompson – nurseries started using color-coded signs a few years back. Yellow signs are coded for “sun” plants
  - Kevin Wilsey – we can't dictate what other signs are printed by the nursery and we are worrying about something we can't control
- John Peter Thompson – Mike Hemming should contact MNLA to review prototype once it is developed
  - Mike Hemming – Doesn't have the time to do that this time of year

- John Peter Thompson – Will make a call to get some informal feedback.

### **Web Interface for Regulations and Permit Application for Prohibited Activities (Carol Holko)**

- Carol Holko distributed webpage mockup
- Should we make this live now?
  - Sylvan Kaufman – many have expressed interest in the group's efforts
  - Carol Holko – website can say that lists are under development; we can hold off on putting up specific pieces of information until it is ready
- Kerrie Kyde – add information about IPAC members
- Sylvan Kaufman – add link to Maryland Invasive Species Council (MISC)
  - Dennis Robinson – would this exclude other groups?
- Carol Holko – still need an introduction
  - Kevin Wilsey will work on putting together a few sentences
  - Carol Holko will send KW grant language to pull from
- Kerrie Kyde – IPAC members should upload potential cover photos to Chesapeake Network site
- Mike Hemming – should we add picture of the sign when finalized?
  - Kerrie Kyde – website will be source for download

### **Next Steps/Assignments**

- Assessments
  - **ACTION ITEM** – Maile Neel will work on grant proposals
  - **ACTION ITEM** – Carol Holko will contact Linda Merriken (Enoch Pratt Free Library) to discuss possibility of conducting literature searches
  - **ACTION ITEM** – Kerrie Kyde will send species list to IPAC members to select one species to assess
  - **ACTION ITEM** – Kerrie Kyde and Carol Holko will explore search parameters and email group
  - **ACTION ITEM** – Kerrie Kyde will prepare IPAC letter of commitment for grant proposals
- Signage
  - **ACTION ITEM** – Kevin Wilsey will work with SHA IT staff to develop sign prototype
  - **ACTION ITEM** – Carol Holko and Mike Hemming will look into thermal printer capabilities
  - **ACTION ITEM** – Kerrie Kyde will send Mike Hemming link to thermal paper stock
- Web Interface
  - **ACTION ITEM** – Kevin Wilsey will work on introduction paragraph

### **Next Meeting**

- July 9<sup>th</sup> at 9:30 AM – MDA Headquarters, Annapolis

### **Meeting adjourned by Kerrie Kyde at 11:22 am.**

Maryland Invasive Plant Advisory Committee  
**Tuesday, August 13, 2013**  
Maryland Department of Agriculture  
Annapolis, Maryland  
MINUTES

**Call to order 9:35 am by Kerrie Kyde, Chairperson**

- Meeting will be run informally; no objections

**Welcome and Introductions**

- Members present:  
Deborah Landau          Carol Holko          Jason Phippen          Maile Neel  
Kerrie Kyde          Kevin Wilsey          Sylvan Kaufman (phone)

**Review/Approval of Meeting Minutes**

- May 14, 2013 meeting minutes were approved

**Changes to the Agenda**

- None

**Applications for funds for assessor (Holko)**

- Specialty Crop Funds
  - Decision to come in October
  - USDA wants to know about stakeholder information
- Other options did not pan out
- Kerrie Kyde
  - Spoke with Donna Murphy (US Forest Service)
  - If we can emphasize breadth of interest and tie to on-the-ground work, it's possible to get funding through the Forest Service
  - Maile Neel – What part of the Forest Service?
    - Kerrie Kyde – Eligible for forest health and state/private forestry
    - Carol Holko – we fit best into the IPM partnership grants but not neatly into any of the forest categories
- Carol Holko will look at Farm Bill again and address noxious weed issues from last cycle
- It is OK if regulations are delayed due to lack of funding for assessments
- Kerrie Kyde will ask about best way to approach grants
- Sylvan Kaufman will look into CABI funding for assessing species of interest to both groups
  - Carol Holko – should we run the assessments Sylvan has already completed through the Maryland Filter?
  - Sylvan Kaufman – started doing this already
    - Kerrie Kyde – will talk to Pete Stengo (DNR) to pull additional information from DNR databases
      - Could use citizen reports instead
      - Citizen reports are unverified but easier to access than DNR Heritage records
      - Deborah Landau – believes we should stick with DNR Heritage records because it is easier to defend
- We might fit into Northeast Sustainable Agriculture Research & Education (SARE) grant
  - Carol Holko will look into this

### **Signage Required for Tier 2 Plants (Wilsey)**

- Mock-ups of sign were distributed
- General consensus
  - Original layout is preferred over the newer version
  - Black striping makes sign stand out – add as border on original sign layout
  - Make vines scarier – add barbs
  - Remove punctuation
  - Keep top banner bar from new version – “Invasive – May Cause Environmental Harm”
- Sylvan Kaufman – will website have list of alternatives?
  - Kerrie Kyde – will probably link to previously existing lists

### **Web Interface for Regulations and Permit Application for Prohibited Activities**

- Kevin Wilsey sent initial draft of introductory language to Carol Holko and Kerrie Kyde
  - Carol Holko will create mock-up with her edits and send to group for review
- Site is currently on server, but not live for public viewing
- Cover shots
  - Kerrie Kyde took pictures of wisteria for sale and invading a natural area
  - Keep compiling possible photos to folder on the Chesapeake Network / IPAC site

### **Permit Applications (Holko)**

- MDA IT staff are currently working on online applications for permits
  - Hopeful that IPAC can piggy-back off these efforts
- How will we handle weed groups?
  - Kerrie Kyde – maybe should be subject of our next meeting
  - Carol Holko – may become clearer when we have T1 list
  - Maile Neel – thinks that we have a prototype from previous meeting
  - Carol Holko – we could possibly follow the MDE model of general/individual permits
  - Deborah Landau – who will review applications?
    - Carol Holko – MDA Secretary or designee – probably Dick Bean’s group

### **Species Data Collection Assignments**

- Kerrie Kyde – hearing that IPAC members are unable to perform data collection
- Deborah Landau – feels that it will be hard to defend if IPAC members complete assessments
  - Kerrie Kyde – No harm in collecting the literature
  - Sylvan Kaufman – others can always review completed assessments
- Kevin Wilsey – was this for completing literature searches of also for running the assessments?
  - Kerrie Kyde – This was to find the literature; answer questions if you can
- Maile Neel – feels it is still best to have a consistent literature search method
- Enoch Pratt reference service (Holko)
  - Not going to be able to do searches
    - Can’t afford to continue to subscribe to search engines
  - Will provide copies of documents if we provide them the list
- Sylvan Kaufman – CABI species could be a good place to start since literature search and research has already been completed
- Koop/APHIS recommends using pretty standard/simple search terms for literature searches

### **Discussion: Phase-In of Tier 1 Phase-outs**

- Look at Connecticut, Massachusetts, etc. to see how they have handled this process
- Kerrie Kyde
  - Need to give a chance to nurseries to recoup money; maybe a 1 or 2 year grace period?
    - Jason Phippen – there aren't many custom growers anymore so 1 year might be sufficient
  - There needs to be a drop-dead data; could be different for growing versus ordering from another state
- Carol Holko – maybe we create a request form that looks at the following factors:
  - Woody vs. Herbaceous
  - Contract vs. Speculation
  - CG vs. in-ground
  - Grow-out vs. pass-thru
- Secretary could make decision based on provided information
- Possibly have a rolling phase-in
  - Give a heads up of species on the T1 list with an effective date
- Guidelines for Disposal
  - Kerrie Kyde started a flow chart; she will clean up and send out to group for review
    - Highlights procedures for when inspectors find Tier 1 species at a nursery
  - Carol Holko – it is not illegal to possess a Tier 1 species; we may not be able to force them to dispose of it
  - This will probably come down from being able to determine the intent to sell the species

### **Botanical Heritage Work Group (Kyde)**

- New statutory initiative and connection to IPAC
- Advises Governor on work to conserve botanical heritage of Maryland
- Has an invasive component
- Not clear yet on full impact

### **Next Steps/Assignments**

- Funds for Assessments
  - **ACTION ITEM** – Carol Holko will address noxious weed issues from last Farm Bill cycle
  - **ACTION ITEM** – Kerrie Kyde will investigate best approaches for Forest Service grants
  - **ACTION ITEM** – Sylvan Kaufman will look into CABI funding for assessing species of interest to both groups
  - **ACTION ITEM** – Kerrie Kyde will talk to Pete Stengo to pull MD filter information from DNR databases
  - **ACTION ITEM** – Carol Holko will look into Northeast SARE grant possibility
- Signage
  - **ACTION ITEM** – Kevin Wilsey will make edits to sign and send to group for review
- Web Interface
  - **ACTION ITEM** – Carol Holko will make mock-up of introductory language and send to group for review
- Permit Applications
  - **ACTION ITEM** – Carol Holko will look at MDA Toxic Materials Permit for possible design style for IPAC permit
- Tier 1 Phase-outs

- **ACTION ITEM** – Kerrie Kyde will look at how Connecticut, Massachusetts, Vermont, New Hampshire, and New York have handled this – will have information for October meeting
- Guidelines for Disposal
  - **ACTION ITEM** – Kerrie Kyde will send out flow chart to group for review

**Next Meeting**

- September 10<sup>th</sup> at 9:30 AM – MDA Headquarters, Annapolis

**Meeting adjourned by Kerrie Kyde at 11:40 am.**

Maryland Invasive Plant Advisory Committee  
**Tuesday, October 8, 2013**  
Maryland Department of Agriculture  
Annapolis, Maryland  
MINUTES

**Call to order 9:35 am by Kerrie Kyde, Chairperson**

- Meeting will be run informally; no objections

**Welcome and Introductions**

- Members present:  
Sylvan Kaufman      Maile Neel      Kerrie Kyde      John Peter Thompson (phone)  
Carol Holko      Kevin Wilsey      Mike Hemming (phone)      Dennis Robinson (phone)  
Ian Spotts

**Review/Approval of Meeting Minutes**

- August 13, 2013 meeting minutes were approved with amendments
- September 10, 2013 meeting minutes were approved

**Changes to the Agenda**

- None

**Disposal of Tier 1 Plants**

- Decision trees were prepared by Kerrie Kyde and distributed to the group for review
- After review and discussion, it was decided that a decision tree is not needed for disposal on site
  - Approval and waivers are only required if moving plant material off-site
  - Carol Holko will look into requirements for disposal method/language for violations
- Suggestion is to provide links to existing resources/information that guide on proper disposal methods.
- Suggested procedures for disposal after a Tier 1 violation is found
  1. Destroy viable plant parts
  2. Conduct follow-up monitoring to prevent re-infestation
- Stick with general language such as “Dispose in a manner as determined by the Secretary.”
  - This is consistent with condemnation and seizure language
- For disposal of a Tier 1 plant off site, a decision is not necessary. Regulations need only require that the plant is covered for removal to an approved MDE or MDA site for deep burial or burning.

**Applications for Funding**

- Got approval for funding from the Specialty Crop Block Grant Program
  - Then the government shut down
  - Carol Holko and Maile Neel will work on the MOU after the federal government reopens
  - Sylvan Kaufman – how much is the grant for?
    - \$55,000-58,000 – equivalent to what UMD pays for 1 full-time research associate for 1 year
- Sylvan Kaufman – CABI can fund the assessment of only 4 species of the ones on IPAC’s list this year
  - Sylvan and John Peter Thompson will be working to complete these by the end of December
  - There is a possibility to get additional funding next year
  - CABI has their own priorities for species assessments, but they have agreed to select species from the IPAC list
  - Assessment of CABI species will provide a baseline for evaluating the Maryland Filter

- We will review the assessments Sylvan has already completed at the next meeting

### **Signage of Tier 2 Plants**

- Updated draft of sign was distributed
- Kerrie Kyde – side bar text should be a different font from the main sign, and not all caps, but initial caps only; Jacob Robinson suggested this as well via Dennis.
- The URL is just a place holder for now – MDA hasn't been able to secure the domain yet
- Mike Hemming – still doesn't like the yellow signs – they are too costly to print
  - Carol Holko will check on model # of Mike's printer to see printing capabilities for paper and graphics

### **Web Interface**

- On hold until the MDA IT staff is back from leave

### **Phase-in of Phase-outs**

- Mike Hemming – phase-in period should be short; no more than 2 years; 1 year is probably enough
- John Peter Thompson – agrees with Mike; start short and negotiate to a longer term if needed
  - Need to hear if there are any specific concerns from nursery
  - Only need to worry about woody vegetation being ground in the ground
- Carol Holko – have 1 year phase-in and the Secretary will hear special concerns/circumstances
  - Can tailor regulation language to consider existing contracts and in-ground material
  - Leave language that Secretary will consider extended phase-out in consultation with IPAC

### **Next Steps/Assignments**

- Disposal of Tier 1 Plants
  - **ACTION ITEM** – Carol Holko – look into requirements for disposal methods/language when violations occur
- Signage of Tier 2 Plants
  - **ACTION ITEM** – Carol Holko – check on model # of Mike Hemming's printer and investigate capabilities for paper and printing graphics
  - **ACTION ITEM** – Kevin Wilsey – revise sign and distribute to group for review
- Phase-in of Phase-outs
  - **ACTION ITEM** – Kerrie Kyde – review how other state's handle this
  - **ACTION ITEM** – Mike Hemming/John Peter Thompson – survey industry to see if they are OK with 1-year phase-out period

### **Next Meeting**

- November 12<sup>th</sup> at 9:30 AM – MDA Headquarters, Annapolis

### **Meeting adjourned by Kerrie Kyde at 11:46 am.**