

Maryland Invasive Plant Advisory Committee
Tuesday, March 10, 2015
University of Maryland – Plant Sciences Building
College Park, Maryland
DRAFT MINUTES

Call to order 9:38 am by Kerrie Kyde, Chairperson

- Meeting will be run informally; no objections

Welcome and Introductions

- Members present:

Kerrie Kyde	Maile Neel	Deborah Landau	Sylvan Kaufman (phone)
Mike Hemming	Kevin Wilsey	Carol Holko	John Peter Thompson (phone)
Dennis Robinson (phone)	Jason Phippen (phone)		
- Other attendees:
Tony Koop – USDA-APHIS (phone)

Review/Approval of Meeting Minutes

- November 18, 2014 meeting minutes were approved with modifications

Changes to the Agenda

- Block grant – Carol Holko

Weed Risk Assessment (WRA)

- Introduction Language (Sylvan Kaufman)
 - Made some minor changes with reference to the Maryland Filter
 - Took APHIS language and modified for Maryland
- Do we want to say anything about cultivars / sterile cultivars? (Mike Hemming)
 - Kerrie Kyde – default is that the WRA is for all cultivars
 - Sylvan Kaufman – could say all cultivars unless they are sterile
 - John Peter Thompson – where would this information show up?
 - List of sterile cultivars will be added to the species information section
 - Will only be present if WRA reviewer identifies sterile cultivars exist
 - Deborah Landau – including some blanket language for sterile cultivars would help to ensure WRAs to not become outdated
 - Sylvan Kaufman – blanket language could cause problems and be misused depending on readers interpretation of ‘sterile’
 - Mike Hemming – would be easier for growers if specific cultivars were listed
 - WRAs can be revised if new information becomes available
- Maryland Filter (Sylvan Kaufman)
 - Language modified based on comments from November meeting (see [Maryland Filter \(draft\)](#))
- Completed Assessments
 - 5 WRAs have been completed and are ready for review:
 - *Iris pseudacorus* (Tier 1)
 - *Geranium lucidum* (Tier 1)
 - *Euonymus alatus* (Tier 2)
 - Wisteria (Tier 2)
 - Ligustrum (Tier 2)
 - Reviewing Assessments

- Kerrie Kyde, John Peter Thompson, and Sylvan Kaufman review each other's work when completing WRAs then send to USDA-APHIS for additional review
- There will be a 2-week review period by IPAC members before forwarding to Secretary
 - Due March 24, 2015
 - Carol Holko will focus on Tier 1 species in case they need to be defended
 - Maile Neel will be focusing on consistency across WRAs
- Carol Holko – need to make sure aquatic nurseries are aware of *Iris pseudacorus*
 - They are not part of MNLA
 - John Peter Thompson will contact Kelly Billings of Maryland Aquatic Nurseries
- IPAC member reaction to assessments
 - John Peter Thompson - *Iris pseudacorus* will be a good test species to see nursery reaction. It is carried by some nurseries, but not widespread
 - Maile Neel – surprised that Wisteria is a Tier 2
 - Kerrie Kyde – there are some holes in the data that could have impact on MD Filter results in future
 - The current distribution maps rely heavily on EddMaps
 - There is little data in EddMaps on these species in Maryland
 - Working on developing more complete maps of significant ecological sites
 - Asking DNR – Heritage group to indicate if they've observed these plants on any significant ecological sites
 - Statewide Eyes – a new citizen action program will help with mapping/identifying infestations
 - Maile Neel
 - Is working with Kathleen Herr to look at UMD herbarium data, MD Biodiversity Group, and other resources to develop more complete maps
- Process for submitting Tier 1 / 2 species to Secretary (Carol Holko)
 - Kerrie Kyde will prepare summary of species and rankings and draft a memo from IPAC Chair to MDA Secretary
 - Carol Holko will present to Secretary

Regulatory Update (Carol Holko)

- Copies were distributed to attendees for review
 - Still need to add list of species and copy of sign in final draft
- Kerrie Kyde – do we need to say 'bright' yellow in regards to signage
 - Carol Holko – will discuss with legal
- Kevin Wilsey – will the list of species identify sterile cultivars?
 - Sylvan Kaufman – this may come up soon with Nandina
 - Carol Holko – will have to look into this more but will cross that bridge when we get there
- Regulations will be posted to website for informal review period
 - Carol Holko – IPAC can still send recommendations to Secretary before the informal review period
 - Kerrie Kyde – should we wait to post to website until the next batch of WRAs in completed in April?
 - Carol Holko – yes, then we will give a 2 week informal review period for comments
 - Deborah Landau – does an announcement need to be made?
 - Carol Holko – Yes – CH will work on preparing one.

- Kerrie Kyde – think about any other groups who should be made aware of the review period
- IPAC members will review regulations and provide any comments to Carol Holko by March 20th.

Website

- New website design reviewed at meeting
 - Suggestion to add drafts of the regulations and Tier 2 sign to the ‘Introduction’ section
 - Sylvan Kaufman – should we add an ‘Information for Gardeners’ section on sidebar?
 - Carol Holko – what information would we put there?
 - Maile Neel – would the information be different than what is housed in other sections?
 - Carol Holko – propose the content that would be housed there for IPAC review
 - Deborah Landau – include a link to the Maryland Invasive Species Council website
 - IPAC members will review website (http://mda.maryland.gov/plants-pests/Pages/maryland_invasive_plants_prevention_and_control.aspx) and provide comments/suggestions to Carol Holko
- Deborah Landau – do we know who has visited website?
 - Carol Holko – we have the ability to track with Google analytics, but have not looked at data yet

Membership Changes

- The former Maryland Department of Environment (MDE) Secretary had said they would not be providing a member to IPAC
- Carol Holko will reach out to the new Secretary to see if a MDE representative can be appointed

Block Grants (Carol Holko)

- The cycle for the new grants is approaching and IPAC should re-apply
- Sylvan Kaufman – can the existing grant be extended?
 - Carol Holko – I don’t know but will look into this
- Maile Neel & Kerrie Kyde will look at accounting to develop a cost per species for WRA

Next Steps/Assignments

- WRA
 - **ACTION ITEM** – All – review format WRAs for 5 completed species and send comments by March 24th
 - **ACTION ITEM** – Sylvan Kaufman – prepare sterile cultivar language and send to IPAC members for review
 - **ACTION ITEM** – Carol Holko – post copy of regulations and completed WRAs on website for informal public review
 - **ACTION ITEM** – Kerrie Kyde – prepare memo from IPAC Chair to MDA Secretary with recommendation for Tier 1 & 2 species
 - **ACTION ITEM** – John Peter Thompson – contact Kelly Billings of Maryland Aquatic Nurseries regarding *Iris pseudacorus* WRA
- Signage
 - **ACTION ITEM** – Kevin Wilsey – increase border width to accommodate sign holders
- Regulations
 - **ACTION ITEM** – All – review regulations and provide comments to Carol Holko by March 20th.

Meeting adjourned by Kerrie Kyde at 11:55 am.

Documents Distributed at Meeting:

WRA documents: <http://www.chesapeakenetwork.org/2015/03/10/files-for-todays-meeting/?gid=1>



Submittals List.pdf

Maryland Filter:

[\(back\)](#)

Maryland Invasive Plant Advisory Committee
Tuesday, July 21, 2015
Maryland Department of Agriculture
Annapolis, MD
DRAFT MINUTES

Call to order 9:36 am by Kerrie Kyde, Chairperson

- Meeting will be run informally; no objections

Welcome and Introductions

- Members present:
Kerrie Kyde Jason Phippen Deborah Landau Sylvan Kaufman (phone)
Mike Hemming Kevin Wilsey Carol Holko John Peter Thompson

Review/Approval of Meeting Minutes

- June 9, 2015 meeting minutes were approved without modifications

Changes to the Agenda

- Economic statement – Carol Holko

WRA Review

- *Iris pseudacorus*
 - Some aquatic nurseries indicated they still grow it, but additional follow-up communication indicated this is not the case
- *Euonymus*
 - Results clearly indicate Tier 1 status
 - Locally concentrated in central MD
 - High significance to natural areas – threatens rare, endangered species
 - NY State evaluated 2 cultivars that were found to be non-invasive
 - Conditional approval given due to insufficient information from modeling
- John Peter Thompson – how do we handle cultivars? What is the process? WRA for each cultivar?
 - SK – do not need a new WRA for cultivars; just need to check for sterility
 - KK – all cultivars are included with the straight species unless cultivar is shown to be different
 - Would need to be requested for separate review
- Mike Hemming – Why would a sterile plant go to Tier 2?
 - SK – Sterile plants are not always sterile; err on the side of caution.
 - CH – do we want to re-evaluate?
 - JPT – should we have a decision tree that makes sterile cultivars not T2?
 - DL – how do we prove sterility? Long-term testing?
 - KW – May want to consider catering to the lowest common denominator; many consumers won't pay attention to cultivar vs. straight species
 - CH – should we decide now on *Euonymus* cultivars? Might delay implementation of regulations if we have to reassess.
 - KK – no; wait until requested
 - KK – NY system allows for cultivars to be accepted if straight species is banned
 - DL – that could cause confusion
 - JPT – Tier 2 is not a ban
 - DL – What is required to label plants as sterile?
 - SK – Patent office will not check; they will take word of patent submitter
 - CH – there is no national standard

- JPT – there is disagreement between ‘absolute’ sterility vs. low probability
- KK – do we want to revise the MD Filter to male sterile?
 - **ACTION ITEM – SK – Will remove ‘Female’ from MD Filter**
 - **ACTION ITEM – SK – Post MD Filter with guidance document on web-site**

Regulations

- CH handed out draft regulations dated 5/13/15.
- Draft was sent to MNLGA Board of Directors for comments
 - Positive feedback received
- Economic Impact Analysis
 - Required when submitting the regulations
 - Draft distributed by CH for review

Disposal of Tier 1 Plants

- Need to consult with counties to determine impact on disposal issues
 - Can you put a T1 species in the trash bin?
 - Some counties don’t allow yard waste in trash bin
 - Do we have a list of approved facilities for disposal?
 - Need MDE input

Membership Status

- Appointed members have term limits (2 terms)
 - Would expire in 2018
- MDE still has not responded to requests for new member

Questions from Anacostia Watershed

- Education/outreach efforts about law
 - Does IPAC need to do public outreach?
 - JP – no, website is enough; it is not our responsibility
 - KK – MDA/DNR news release would help
 - DL – should be proactive and put the word out
 - CH – Should we create a FAQ sheet regarding the law?

Next Steps/Assignments

- **ACTION ITEM – SK – Will remove ‘Female’ from MD Filter**
- **ACTION ITEM – SK – Post MD Filter with guidance document on web-site**
- **ACTION ITEM – KK&DL – KK will update *Euonymus* WRA with minor revisions; DL review *Euonymus* WRA**
- **ACTION ITEM – CH – send out timeline for regulation approval process**
- **ACTION ITEM – DL – look into how other states have handled disposal issues**

Meeting adjourned by Kerrie Kyde at 12:00 pm.

Maryland Invasive Plant Advisory Committee
Tuesday, October 6, 2015
Maryland Department of Agriculture
Annapolis, MD
DRAFT MINUTES

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

- Meeting will be run informally; no objections

Welcome and Introductions

- Members present:
Kerrie Kyde Deborah Landau Sylvan Kaufman John Peter Thompson
Mike Hemming Kevin Wilsey Maile Neel

Review/Approval of Meeting Minutes

- N/A

Changes to the Agenda

- None

Intraspecific Taxa (IT) Assessment & Ranking

- APHIS does not assess cultivars
 - Mostly due to time constraints
 - If needed, would use WRA
 - There is an internal process to do a quick analysis and decide if full WRA is needed
- Current IPAC position – cultivars are lumped with the straight species
 - No separate WRA unless requested
 - Regulations include language on process for making request
- What do we do when a request comes in?
 - How will requests be prioritized with other WRAs?
 - SK – would like to decide on a relatively quick way to evaluate cultivars
 - KK – likes the process that Florida uses
 - Looks at time in production
 - JPT – not in favor of time restriction; should rely on existence of evidence regardless of time
 - DL – What if there isn't enough time for cultivar to revert? How long should we wait?
 - Suggested solution to look at how the cultivar was derived
 - Will look into modifying Florida's approach and combining elements of New York
 - MH – could there be conditional acceptance? Could remove if evidence of flowering, etc. is discovered.
 - DL – would be more straightforward to not have conditional label
 - MN – law doesn't currently have a mechanism for conditional label
 - KK – would be able to be evaluated and respond annually when list is republished
 - SK – would any cultivars not be listed as Tier 2?
 - KW – consider dropping down only 1 level to help with consumer education
 - MN – if there is strong evidence to support, cultivar should not be listed; dropping only 1 level is not a science based approach
 - Group decision – Yes, cultivars could drop off completely
- SK will compile draft review process for IPAC to review/comment

- Include a flowchart for decision/outcome
- MN – will it be a comparison to the parent? Or a straight answer?
 - Is it relative to the parent species
 - KW – how do you know when difference is significant enough for change in ranking?
 - IPAC members will review and make determination

Maryland Filter

- KK – do we still need Question 1 regarding sterile cultivars?
 - SK – No. Sterility does not need to be defined if it will be covered in cultivar questions/review
- Group decision that question regarding rootstock is no longer needed

Miscellaneous

- Regulations are currently at Governor's office for review; no timetable for completion
- NISC meeting at NAL is scheduled for the last weekend in October (JPT)

Next Steps/Assignments

- **ACTION ITEM** – SK – Draft modified approach for reviewing cultivars based on Florida and New York examples; add question regarding how the cultivar was produced

Meeting adjourned by Kerrie Kyde at 12:00 pm.

Maryland Invasive Plant Advisory Committee
Tuesday, December 8, 2015
Maryland Department of Agriculture
Annapolis, MD
DRAFT MINUTES

Call to order 9:30 am by Sylvan Kaufman, Vice Chairperson

- Meeting will be run informally; no objections

Welcome and Introductions

- Members present:
Sylvan Kaufman Deborah Landau Mike Hemming
Maile Neel Kevin Wilsey Kim Rice (MDA)

Review/Approval of Meeting Minutes

- July 21, 2015 meeting minutes approved without modification

Changes to the Agenda

- None

Review of WRAs

- *Euonymus fortunei* (Wintercreeper)
 - Initial results categorize as Tier 1
 - Removed cultivars from summaries
 - APHIS reviewed and made suggestions/edits to Appendix A, but this did not change the results
- *Cytisus scoparius* (Scotch Broom)
 - Observed to have adverse impacts on native plant communities in western US
 - Rarely escapes on the east coast
 - Simulations resulted in ranking of 'high risk'
 - MD Filter categorizes as Tier 2 because it has been in state for a long time and is not currently found in RTE sites

Regulations

- Need to be submitted by December 14th
 - 2 new WRAs would have to be to Secretary by 12/9
 - Not realistic – will wait until after legislative session
- Can post unofficially on website before regulations are formally approved

Intraspecific Taxon Assessment

- Maile Neel
 - 'straight species' should be either 'full species' or 'species'
 - #4 – the final sentence trumps everything else
 - Doesn't seem like you can get to #5
 - 100% sterility from #4 would include pollen
 - MH – what if it produces pollen but does not have female parts?
 - SK – will look at rewording #4
 - MN – suggests shifting focus of question to cultivar and potential for risk due to pollination
 - Remove 'host of a pest or pathogen' and move to question #6
 - MH – is this outside what IPAC should be looking at?

- Mike Hemming
 - #2 – who are we expecting to be able to tell apart? Field/enforcement staff at nursery? Botanist in field?
 - SK – primary goal is for botanist to be able to identify in the field
- #6 – look at adding possibility of going from a T1 to a T2 if there are some concerns
- #7 – change to look at cultivar's difference from species (less, same, more)

Disposal Regulations

- Review of other states regulations
 - All states stress disposal on-site
 - Some of charts and tables on their website
- CH will invite MDE contacts to next meeting to discuss

MD Filter

- SK – removed question about cultivars, root stock, etc.

Next Steps/Assignments

- **ACTION ITEM – DL** – Will perform a more thorough review of WRAs before submitting
- **ACTION ITEM – SK** – Look at possible revisions to Intraspecific Taxon Assessment

Next Meeting: March 8th at 8:30 AM

Meeting adjourned by Sylvan Kaufman at 12:00 pm.