

Albert-McLaughlin, Kim

Subject: FW: LHPRISM Species Categorization WG
Attachments: Species Categorization WG Mtg 1.docx

From: Ryan McClean <rmcclean@nynjtc.org>
Sent: Tuesday, March 7, 2023 2:41 PM
To: ddecker@audubon.org; Nicole White, CLM <nicole@littlebeareenvironmental.com>; Ietaka, Taro <tqia@westchestergov.com>; Meiwu@me.com; Budd Veverka <budd@mianus.org>; Keri VanCamp <kevincamp@vassar.edu>; Brent Boscarino <BBoscarino@nynjtc.org>; Thomas Lewis <tom@trilliumism.com>
Subject: RE: Species Categorization WG

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Good afternoon all,

Thank you to the attendees for the productive conversation surrounding species categorization! I understand that some had trouble joining the Teams meeting. One person found that using Chrome to open the meeting allowed them to join. If we continue to have trouble with Teams, I will switch to Zoom. Please see attached the notes from our meeting this morning. If you were not able to attend, and have input to add to any of the species discussed, please send my way and I'll update the document.

A bit of homework for next meeting: Please review Tier M and Tier 1 species, as well as species that are not Tiered that are of concern to you. We will be updating our Tiers in the fall, so all discussions will be finalized then.

Some additional homework: I'll be assigning species to working group members to do a deeper dive into the literature. Things to look out for include whether or not it is considered invasive in NYS or elsewhere, effectiveness of known management practices, dispersal mechanisms, rate of reproduction, and invasiveness tendencies. If you do not have the capacity to look into the assigned species, please let me know and I'll delegate to someone else. I'm only assigning species to those that attended the meeting, so if you were unable to attend and would like to compile information, let me know and I can coordinate.

Keri – Katsura tree, white poplar, Japanese zelkova

Taro – Five fingered aralia, Japanese maple, Japanese snowbell (+ resurvey known individuals from 10 years ago if capacity)

Budd – Yellow archangel, leatherleaf mahonia, Oregon grape

David – Greater celandine, Juliana's barberry,

Tom – Kousa dogwood, plume poppy

Lastly, please fill the doodle poll below for scheduling our next meeting. This will likely be the last meeting before we stop for the field season to resume in the fall (October/November). I encourage you all to keep your ears to the ground throughout the season for any additional species to discuss in the at our next meeting and in the fall!

<https://doodle.com/meeting/participate/id/dBr4wpod>

Thanks all,

Ryan L. G. McClean
(He/Him/His)

Terrestrial Invasive Species Project Manager
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Field Season Hours: Wednesday-Sunday 8:30-5; in office typically Wednesdays
Winter Hours: Monday-Friday 8:30-5



**LOWER
HUDSON
PRISM**

From: Ryan McClean
Sent: Tuesday, March 7, 2023 8:34 AM
To: ddecker@audubon.org; Nicole White, CLM <nicole@littlebeareenvironmental.com>; Taro Ietaka <tqia@westchestergov.com>; Meiwu@me.com; Budd Veverka <budd@mianus.org>; Keri VanCamp <kevincamp@vassar.edu>; Brent Boscarino <BBoscarino@nynjtc.org>; Thomas Lewis <tom@trilliumism.com>
Subject: Species Categorization WG

Good morning,

Reminder that the Species Categorization Working Group meeting #1 is today at 9:30am. Hope to see you all there! We will be identifying Tier 5, Tier 1, and/or untiered species that are of concern to discuss at future meetings.

Best,

Ryan L. G. McClean
(He/Him/His)

Terrestrial Invasive Species Project Manager
New York-New Jersey Trail Conference
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**LOWER
HUDSON
PRISM**

Attendees: Ryan McClean, Keri VanCamp, Budd Ververka, David Decker, Tom Lewis, Taro Ietaka

Objective: Identify Tier M, Tier 1, and or Untiered species that are concerning for future discussion.

Species	Current Tier	Proposed Tier	Proposed By	Notes
Yellow archangel	M	3 or 2	RLGM	Groundcover that forms monocultures. Most infestations in lower LHPRISM, one in Poughkeepsie, many in iNat (Map (natureserve.org)) Tier 2 Capital and CRISP. Budd – has a good number of spots, most effective control with herbicide. Trying torching. Budd is treating it as a Tier 2 species, trying to remove. One of their easements, it is covering the entire groundcover. Mostly connected to plantings and dumping. Doesn't take long to take off, spreads very quickly. Keri identifies as problematic. Surprised unranked due to aggressiveness.
Five fingered aralia	M	2	RLGM	Concerns from multiple partners. Many iNat postings, few iMap. Map (natureserve.org) . Tier 2 Capital Region.
Russian olive	1	2?	RLGM	Confirmed presence in lower Westchester, Soundview Park. Anyone have details on this? Map (natureserve.org) . Bronx, but Taro hasn't come across it. Mentioned in a proposal for Rockland county, but suspected as misidentified.
Japanese Maple	M	3	RLGM	Major landscaping ornamental. Many

				<p>iNaturalist posts, multiple iMap posts in lower LHPRISM Map (natureserve.org). Tier 2 Capital. David has seen a bunch of it growing in natural areas near Cold Spring. Budd has a site they're going to work on, spreading from an ornamental growing across the street. Taro has seen it spreading, but not past seedling stage. Budd and Tom has seen them about 4 feet tall. Tom thinks it's a problem.</p>
Leatherleaf mahonia	M	2 or M (if plantings, not escaping)	RLGM	<p>Some iNat posts Map (natureserve.org), listed as tier 2 on NYNHP website for LH. Tier 3 for LIISMA, 1A for capital and CRISP, 3 NYS. Budd has seen it growing in a natural area in CT. Mistaken identity with Oregon grape. Taro has seen twice not planted—one roadside, one edge of park, advocates for Tier 2</p>
Juliana's barberry	M	?	RLGM	<p>Some iNat posts Map (natureserve.org). Tier 1 LIISMA, 1a capital, CRISP, finger lakes, 2 NYS. No information available from WG, dive into literature.</p>
Oregon Grape	M	?	RLGM	<p>Not in iMap. Dive into the literature. Looking online, pictures of leatherleaf mahonia and calling it Oregon grape. Leatherleaf mahonia has much stiffer leaves, so easy to distinguish once you have the ID straight. Some places will even say leatherleaf mahonia and oregon grape are common names for the same plant.</p>

Katsura Tree	M	?	RLGM	Only iNat posts Map (natureserve.org) . At Vassar, wants to manage before it has a chance to become problematic. Taro – huge one in Mt Kisco, haven't seen it spread to adjacent forest and stream area.
Kousa dogwood	M	2 or M	RLGM	One iMap report Map (natureserve.org) . Budd is not doing much about it unless it is on east facing slopes. Budd has a decent amount in their natural area, pops up here and there, not a major priority. Planted on Vassar but no reports of it going anywhere. Tom – a fair bit of it has spread at intersection of 684 and 84. Hasn't seen it in natural areas, but maybe concerning.
White poplar	M	2	RLGM	Multiple reports throughout PRISM, many in NYC/Long Island Map (natureserve.org) . At Vassar, it's in an early successional area (shrubs transitioning to forest on forest edge). Some of the trees are quite large. Haven't seen it spread beyond that area. Concerned about hybridization with other poplars. Budd was treating this in Kentucky years back. Early successional, nothing but them in the edge of the wetland.
Japanese snowbell	M	?	RLGM	Not in iMap. Budd – originally planted as ornamental, has escaped into woods around it. Comparable to

				sapphireberry. Not as significant levels, but popping up here and there in the woods. Probably removed 10 of them last year. Other people have mentioned it (Pound Ridge Land Conservancy). Shrubs have gotten fairly good size (4-6 feet). Budd going to take a closer look at them this year. Main seed source taken down. Bird dispersed. Taro knows of individuals visited 10 years ago, old estates.
Japanese zelkova	M	?	RLGM	Not in iMap. Maybe escaping at Vassar, need to do more scouting. Sapling was brought to Keri from the adjacent natural areas. Budd did a largescale consultation on a few properties. Many Zelkova planted (40-50), not many seedlings. Taro – many street plantings, but haven't seen it in natural settings.
Plume poppy	M		KV	Interns at Vassar found in unmaintained landscaping beds around campus. Facility folks didn't know it had been planted, had spread very quickly. Found bordering natural areas. Tom has seen it growing in a number of places shaded or sunny, ditches, more wet areas. Spreads easily but hasn't seen it self sowing. Spreads via rhizome, may spread in soil.
Greater celandine	Untiered	4? M?	BV	Small amount now covering entire hillsides, pulling along with garlic mustard. Seen by Budd and Tom. Grows a lot in waste places.

				<p>You can find it if you're looking for it. May start getting more aggressive with climate change. Pretty much everywhere. Fairly responsive to management, unsure how long seed bank is. David hasn't seen it growing in natural places, more roadside and heavy traffic areas. Tom as well, growing in places of soil disturbance. Lower density in natural areas. Perhaps Tier M.</p>
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Homework: Compile resources and information about the identified concerning species to prepare justification for a proposed Tier.