

**Lower Hudson PRISM
Partner Meeting Minutes**

March 17, 2020 – 10:00 am-3:30 pm

AGENDA

10:00 Welcome & Quick Announcements – Linda Rohleder

Below are notes from Linda Rohleder that opened up the meeting and other announcements during this opening session:

Two webinars coming up offered by Big Duck. This Wednesday, **March 18**, at 1:30pm Eastern, about crisis communications management. What your organization can do to manage this tricky time with grace. And this Friday, **March 20**, at 1:00pm Eastern, Big Duck's Director of Strategy, to discuss facilitating great meetings online. Talk about some of the variables that can make and break a good online meeting.

Linda is offering Writing an IS Mgmt Plan - **April 6**. Will be a webinar instead of in person and be restricted to LHPRISM partners.

iMap Training – **April 15** Mitchell O'Neill, iMapInvasives team

Mitchell provided an update on iMap training—iMap mobile advanced- new app- ESRI account- organizational account

-Polygons, points and lines for searched areas- can use these new features even without the internet in the field. For further questions, please use the email address: imapinvasives@dec.ny.gov

IS ID and Management w/ Pesticide credits – **April 21** – will likely be cancelled

10:10 Meeting each other –

Each attendee introduced themselves and also updated the group on how their respective organization was handling events re: COVID-19

Wallkill Valley Land Trust- still open

Thom Allgaier- telework for next 14 days, possibly longer; still advertising positions; two

McArdle- tentatively canceled all volunteer events- some webinars as a company ; have hired a few seasonals and retain those- halted all other hiring

Chris Mangels-

David Decker- canceled through march- closed, not sure about seasonals yet

Danielle Begley-Miller- Teatown- just closed nature center through March- all programs canceled- just staff reporting- planning to hire 2 part-time positions

Erik Kiviat- no seasonal positions, workshops scheduled in June

FOCA- So far, the office is open , so far I love my parks day still on

Angie Patterson – Black Rock- closed and events currently suspended

Scenic Hudson- Not closed, but staff encouraged to work remotely- all near term events canceled- seasonal capacity is through SCA- all running, parks still open

Erin Cordiner- Westchester Parks- parks still open, staff remote, small scale volunteers up to site leaders, large April event- wait and see

Jim O'Connell- office closed, but some field events open, seasonals – still deciding

Jen Adams- Randall's island- Park is open, office is open, but reduced- closed until April 20th- events- some seasonals hired, but hold on rest

Jen Lerner CCE Putnam- office still open, but apt only for public- online- all events canceled until end of May- number of people allowed has been moving target, hikes and outdoor events still on- just number restriction

Jocko McKean- NSOLF- offices are closed- canceled near-term events

CCE Dutchess- Joyce- canceled events in building- all encouraged to work from home- mostly online stuff/Zoom- working outdoors when weather is fine

Keri VanCamp- Vassar- campus closed

Kristen Ossman- CCE Rockland- office closed to public- most staff working from home- canceling events through April, postponing them for now- looking into webinars, will be hiring interns- still deciding

Matt A-L- PACE- most things postponed and likely to extend – everything moving online

Matt Smetana- green chimneys-

Mike Fargione- public canceled through April- staff can come in, but encouraged to work from home- staff meetings by videoconference, still hiring seasonal- property closed

Nicole Wooten- HHLT- canceled events through April, office closed, Granite Mt still open- not sure about seasonal hiring

Andree Morgan- Pound Ridge Land Cons. – only staff- still open- have canceled near events-

ERI- Now in process of scheduling events for June/July- hoping to do field events- will substitute web events when possible- no seasonals

Beacon Inst.- all staff working remotely- have closed campus in Clarkson,

Stephen Pearson DEC- state offices working remotely for at least 2 weeks, changing most events to webinars- holding meetings remotely, not sure about seasonals

Tait Johannsson-Bedford Audubon- office open- never more than 3 in office- inside events canceled- outdoor events still happening

Taro- wait and see for hiring- parks still open but not taking more reservations for camping

Thomas from Wave Hill- Office open but encouraged to work from home- still open to public with reduced hours- public programs canceled through April-

Tim Stanley- Sharpe- canceled events and school groups through end of April- seasonal staff on hold until further notice

10:45 Partner Spotlights:

Jen Adams – Randall's Island Park Alliance

-Westernmost tip of Long island sound, 25 acres of natural area

-Jen introduced the different ecoregions within the island

-Team of 5- monitoring, education, reporting, lots of volunteer events- get 5 crews in July, nature tours (bird, mushroom, butterfly), nature festivals,

-Very few Tier 2 species, have done some work on removal in the area-

-Lots of challenges to control- two main transportation bridges, major music festivals, get 4 million visitors per year, public park so herbicide is controversial

-No native seed bank, but mostly invasives, no local seed sources

-No ticks, no deer- good for experimental controls!

-Big volunteer involvement – big success is getting city kids outside to help

-They have an integrated pest management plan

11:00 Progress Reports -

Goal 1 (Capacity Building)

Update minutes are highlighted in red

Capacity Building - Goal 1: *The Lower Hudson PRISM has a robust public identity, strong internal structure and a sustainable resource base to continue its mission.*

The strategies for achieving this goal should include coordinating partners, volunteer recruitment and training, and public and local government engagement.

2020 Objectives

- A. Increase our public visibility to have the LHPRISM be known as the go-to place for regional invasive species information
- B. Maintain our strong internal structure by growing our active membership, sustaining membership and enabling partners to be more fully engaged
- C. Increase partner’s capabilities to conduct invasive species management
- D. Foster strong academic relationships

Action Plan

Tasks	Assigned To
<p>A.1. Coordinate participation in New York’s Invasive Species Awareness Week (See Goal 4) Brent is serving as the representative for ISAW for LH-PRISM -There have been three meetings now with representatives from each PRISM from E&O- we have created a central toolkit for resources on ISAW that are accessible for each PRISM -Have decided on name and theme (2020 Vision: Focus on Invasive Species) - are going to have a more centralized website with new website address (www.nyisaw.org) and can centralize all events over NYS, including uploading PRISM maps -Common EcoQuest challenge species</p>	LHPRISM Staff
<p>A.2. Create videos that can be shared via web site/social media Progress: are starting Nature Notes online and posting videos- still working on that</p>	Nicole Wooten
<ul style="list-style-type: none"> • Create video about I Love My Parks day to be posted on my organization’s web site 	Diane Alden
<p>A.3. Publish articles in local newspapers</p>	
<ul style="list-style-type: none"> • Coordinate with local partners and submit article for ISAW to local press 	Carolynn Sears
<ul style="list-style-type: none"> • Write article in local newspaper about invasives work on Old Croton Aqueduct 	Diane Alden

<p>A.4. Use the PRISM logo on website and/or social media posts -progress: SLM released in the newsletters/online on our website, promoting LHPRISM when I presented during the last meeting, and article highlighting leaders of organizations, where I spoke briefly about LHPRISM.</p>	<p>Emily Mayer</p>
<p>A.5. Publish blog/social media posts referencing LHPRISM</p>	<p>Amanda Bayley</p>
<p>B.1. Use new Partner welcome packet and questionnaire for all new partners -Not using questionnaire yet- haven't had new working partners meeting yet, but planning to soon</p>	<p>Linda Rohleder</p>
<ul style="list-style-type: none"> • Continue working with New Partners working group 	<p>Chris McArdle</p>
<p>B.2. Continue to make meetings valuable for attendees</p> <ul style="list-style-type: none"> • Continue partner spotlights • Continue to schedule adequate time for networking. Allow more opportunities for partners to share what they're doing especially informally • Continue the meeting schedule of Jan, Mar, July, Sept, Nov • Continue to rotate meeting locations • Continue to have an outdoor component when appropriate <p>-Continuing partner spotlights -Continuing time for networking- had whole 1.5 hrs. -Hoping to have outdoor component in July meeting -July meeting- Erik Kiviat will be giving talk on wetland species and Mike VanClef will be speaking on new invaders from NJ</p>	<p>Linda Rohleder</p>
<p>B.3. Repopulate Partner Portal on the web site with up-to-date partner resources -List of tasks to create partner portal- might see movement on this in next few months</p>	<p>LHPRISM Staff Bob DelTorto</p>
<ul style="list-style-type: none"> • Intern to help with Tier 2 species information -Still trying to figure out where info is on Tier 2- 	<p>Budd Veverka</p>

-Webpages are being updated- BMPs are being added with prioritizing Tier 2- have volunteer that is adding these to the species pages and making good progress	
B.4. Reach out and recruit new partners representing aquatic interests	Lindsay Yoder
B.5. Develop partnerships with local environmental groups in the Rye area (e.g. African American Men of Westchester Environmental Committee, Friends of Rye Sustainability)	Suzanne Clary
C.1. Have a workshop on developing an IS management plan for land managers -Will probably be changed to a webinar	-will probably be updated
<ul style="list-style-type: none"> Assist with IS management workshop (e.g. via EMMA) -Did have a meeting on this and things are moving in positive direction 	Keri VanCamp Jessica Schuler
C.2. Have a workshop for partners on how to plan and lead volunteer work days	Linda Rohleder
C.3. Help build a volunteer base -Lots of plans on recruitment have been suspended for now	Erin Cordiner
<ul style="list-style-type: none"> Build a volunteer program to increase capacity to control invasive species - 	John Zeigler
<ul style="list-style-type: none"> Build a volunteer base by holding monthly work sessions and continue to build long term volunteer stewards for individual preserves -Built a volunteer Land Steward program for Pound Ridge- 4 people signed up- adopt a preserve program- assigned restoration area for invasive removal and replanting 	Andrew Morgan
<ul style="list-style-type: none"> Continue running forestry workshops at Highbridge Park where we identify and remove invasives and inform community members of the work we are doing and its importance 	Chris McArdle
<ul style="list-style-type: none"> Engage preserve neighbors in invasive species removals 	Andrew Morgan

C.4. Help promote volunteer work days	Jen Lerner
C.5. Enhance organization's knowledge and awareness about Tier 1-3 species	Bart Caterino
C.6. Build in-house capabilities for herbicide application	Bart Caterino
C.7. Seek out additional financial resources	
<ul style="list-style-type: none"> Utilize Watershed Agricultural Council grants to assist in invasive species removal. 	Andrew Morgan
<ul style="list-style-type: none"> Seek out corporate involvement and encourage Friends of Old Croton Aqueduct board to focus fund raising activities on invasive species management Hoping to move forward with I love my park day- and have found a new funding partner for this Vine removal – with irvington 	Diane Alden
<p>D.1. Recruit interns and provide opportunities for invasives program involvement through higher education job boards and community engaged learning offices, as well as high school community service programs</p> <p>-Skipped this whole section in interest of time -Advertisement for intern positions and jobs were posted to local universities, colleges and high schools, though it looks like many of these opportunities are going to be suspended.</p>	Brent Boscarino Lindsay Yoder
<ul style="list-style-type: none"> Compile a list of potential intern projects 	Emily Mayer
<ul style="list-style-type: none"> Foster relationships with academic institutions 	Erin Cordiner
<ul style="list-style-type: none"> Continue community service opportunities for 2 interns 	Tim Stanley
<ul style="list-style-type: none"> Tap into public school system to provide community service and educational opportunities for student interns and classes. 	Matt Smetana
<ul style="list-style-type: none"> Collaborate with CUNY graduate students 	Chris McArdle
<ul style="list-style-type: none"> Host an intern from SUNY New Paltz to complete an invasive species survey of a Walkill Valley Land Trust easement 	Cara Gentry
<ul style="list-style-type: none"> Host an intern from Cornell 	Kristen Ossmann

<ul style="list-style-type: none"> • Sponsor at least 2 high school interns and 2 summer interns 	Andrew Morgan
<ul style="list-style-type: none"> • Sponsor student internships 	Emily Philips
<ul style="list-style-type: none"> • Intern to help make Tier 2 species information available to partners 	Budd Veverka

Goal 2 (Conservation Targets)

Updates are highlighted in red

Conservation Targets - Goal 2: *The Lower Hudson PRISM protects the rich, native biodiversity of the Lower Hudson Valley by focusing on priority targets for conservation.*

The strategies for achieving this goal should involve coordinating partners, managing invasive species strategically, assessment and monitoring network, and public and local government engagement.

2020 Objectives

- A. Identify candidate Invasive Species Prevention Zones (ISPZ)
- B. Support management projects which protect rare and endangered species populations.
- C. Identify sites where rare, endangered, or special concern species would benefit by invasive species management.

Action Plan

Tasks	Assigned To
A.1 Conduct thorough aquatic vegetation surveys to identify potential aquatic ISPZs	Lindsay Yoder, Aquatic Invasives Strike Force Nicole White
<ul style="list-style-type: none"> • Continue CSLAP surveys for aquatic invasives 	Christopher Gow
<ul style="list-style-type: none"> • Conduct AIS surveys to ID ISPZs 	Nicole White
<ul style="list-style-type: none"> • Assist in the monitoring and assessment of aquatic systems 	John Butler
A.2. Create application form for proposing candidate ISPZ <ul style="list-style-type: none"> -Bud did this and presented in January meeting -Didn't receive feedback -Will send out updates by next meeting -Maybe proposing candidates for ISPZs as something to think about 	LHPRISM Staff Tom Lewis

A.3. Work to identify candidate ISPZs <i>-Once form is distributed, we can begin distribution</i>	
<ul style="list-style-type: none"> • Work to identify ISPZ areas in North Salem 	Andrew Middlebrook
<ul style="list-style-type: none"> • Help to evaluate ISPZ nominations (Chairing ISPZ Working group) 	Budd Veverka
B.1 Continue to give weight to IS management projects that will benefit conservation targets in the management project and RFP proposal selection ranking processes <i>-Ryan Goolic- all projects we received project proposals for, they've accepted and we are getting permits ready- depends on crew availability</i>	LHPRISM Steering Committee
B.2 Support the preservation of American ash through the Monitoring and Managing Ash (MaMA) initiative <i>-Still scheduling trainings and hopeful about this</i>	Jonathan Rosenthal Radka Wildova
<ul style="list-style-type: none"> • Conduct surveys and establish MaMA monitoring plots on Pound Ridge Land Conservancy preserves 	Andrew Morgan
B.3. Conduct invasive species management projects that protect rare, threatened, endangered, or special concern species.	Ryan Goolic
<ul style="list-style-type: none"> • Protection of 4 species in the Great Swamp 	Jim Utter/ Mary Rice
B.4. Conduct invasive species management projects that protect special concern habitats.	
<ul style="list-style-type: none"> • 2 calcareous fen protection projects in Great Swamp 	Jim Utter/ Mary Rice
C.1. Assist in identification of sites where rare/endangered/special concern species would benefit from invasive species management	Steven Ricker
<ul style="list-style-type: none"> • Focus Scenic Hudson invasives mapping efforts around known RTE populations 	Dan Smith
<ul style="list-style-type: none"> • Survey RTE populations in NYC parks and recommend IS management actions where necessary 	Clara Holmes

Goal 3 (Strategic Management)

Updates are highlighted in red

Strategic Management - Goal 3: *The Lower Hudson PRISM supports and optimizes regional conservation through strategic invasive species management.*

The strategies for achieving this goal should include managing invasive species strategically, early detection monitoring network, rapid response capacity, and eradication/control efforts.

2020 Objectives

- A. Continue to build **early detection** capacity (terrestrial and aquatic)
- B. Continue to build and refine **survey** program(s) to fill data gaps and detect new introductions
- C. Refine our **prioritization** of species and projects
- D. Conduct **management** projects according to our prioritization guidelines
- E. Monitor **recovery** of sites where invasive species are managed
- F. **Test methods** for Best Management Practices

Action Plan

Tasks	Assigned To
Early Detection capacity	
A.1. Have clear management plans for each Tier 2 species	LHPRISM Staff
A.2. Continue to offer Blockbuster training <i>-May move to online webinar for plant ID</i>	LHPRISM Staff
<ul style="list-style-type: none"> • Host a Blockbuster training 	Joyce Tomaselli Tim Stanley Kristen Ossmann
A.3. Develop a method of prioritizing where to survey for early detection species based on results of state-wide prioritization effort. <i>-Results not available yet- maybe move to fall</i>	
A.4. Increase number of people who are knowledgeable about Tier 1, Tier 2, and Tier 5 species <i>-Will be learning about aquatics and terrestrial species at todays meeting</i>	
<ul style="list-style-type: none"> • Provide more substantial training in Tier 1 and Tier 5 aquatic species for aquatic crew 	Lindsay Yoder
<ul style="list-style-type: none"> • Conduct training for North Salem stewardship network and community members 	Andrew Middlebrook

<ul style="list-style-type: none"> Attend training sessions to learn about Tier 1, Tier 2 and Tier 5 species 	Bart Caterino Cara Gentry Andrew Middlebrook
A.5. Host PRISM partner site visits about beech leaf disease	Taro Ietaka
Fill Data Gaps	
B.1. Continue to build BlockBuster program volunteer corps to fill data gaps.	LHPRISM Staff
<ul style="list-style-type: none"> Encourage more master gardeners and garden club attendees 	Joyce Tomaselli
<ul style="list-style-type: none"> Provide volunteers/interns to participate in Blockbuster survey program 	Meredith Taylor Dan Smith Andrew Middlebrook
<ul style="list-style-type: none"> Continue Blockbuster participation and promotion 	Christopher Gow
B.2. Utilize EcoQuest survey program to aid in reporting of emerging invasive species in strategic areas and at strategic times of year -Will continue to do this -Help with publicizing -A training module on how to start and advertise EcoQuest will soon be available to PRISM E&O leaders	Brent Boscarino
<ul style="list-style-type: none"> Help publicize EcoQuest monthly surveys 	Erin Cordiner Jessica Schuler Emily Mayer Jen Lerner Keri VanCamp Walt Daniels
<ul style="list-style-type: none"> Utilize EcoQuest 	Tim Stanley
<ul style="list-style-type: none"> Educate master gardeners about EcoQuest/iNaturalist 	Kristin Ossmann
B.3. Continue data collection using iNaturalist -A training module for iNaturalist and Seek will be made available soon to the PRISM group – it will be made available for use soon!	Christopher Gow Suzanne Clary
<ul style="list-style-type: none"> Continue to grow Van Cortlandt Park’s iNaturalist project. Have specific activities for volunteers to take part in. 	John Butler

B.4. Provide in-house data to iMapInvasives for bulk upload - I contacted iMap right before remote work started about packaging our GIS data the way they wanted it. Manipulating GIS data remotely is slow, so finishing that is on hold for now.	Dan Smith Andrew Middlebrook
B.5. Submit more observations to iMapInvasives	Carolynn Sears
B.6. Conduct invasive species surveys	
<ul style="list-style-type: none"> Developing a field map of non-native forest species in NYC forested areas (esp. Norway maple and black locust) 	Chris McArdle
<ul style="list-style-type: none"> Conduct thorough survey along Tibbetts Brook riparian corridor and aquatic system. 	John Butler
<ul style="list-style-type: none"> Monitor Asian earthworms and their effects in Highbridge park 	Chris McArdle
Prioritize	
C.1. Review and update as necessary Lower Hudson PRISM species Tier categorizations for Terrestrial plants -Linda update- evaluated 24 species and added 18 more to the categorization list, 5 species have moved to different tiers Wisteria to tier 4, siberian pea shrub to tier 5, mosquito fern to tier 2 and rorippa amphibia to tier 5, among others	LHPRISM Staff and convened working group
<ul style="list-style-type: none"> Participate in Terrestrial plant working group 	Keri VanCamp Jessica Schuler Tim Wenskus Tom Lewis Clara Holmes
C.2 Review and update as necessary Lower Hudson PRISM species Tier categorizations for Aquatics	LHPRISM Staff and convened working group
<ul style="list-style-type: none"> Participate in AIS working group 	Nicole White
C.3. Review and update as necessary Lower Hudson PRISM species Tier categorizations for Forest pests	LHPRISM Staff and convened working group
<ul style="list-style-type: none"> Participate in Forest Pest working group 	Jonathan Rosenthal Radka Wildova
C.4. Refine management project ranking criteria and use it to select management projects -Ryan still working on this	Ryan Goolic Tom Lewis

Plan	
D.1. Create prioritized local management plans using LHPRISM prioritization factors as guides -Please be thinking about management plan- something to work on while events are restricted	
<ul style="list-style-type: none"> • Create invasive plant management zones on Pound Ridge Land Conservancy preserves, establish a management schedule of removal, restoration, monitoring. Track activities. 	Andrew Morgan
<ul style="list-style-type: none"> • Finalize management plans on 2 Pound Ridge Land Conservancy preserves 	Andrew Morgan
<ul style="list-style-type: none"> • Develop a method of prioritizing areas where volunteers can work in Van Cortlandt Park to assist with IS removal 	John Butler
<ul style="list-style-type: none"> • Determine possible removal techniques for removal of curly leaf pondweed in Van Cortlandt Lake 	John Butler
<ul style="list-style-type: none"> • Study and plan for management of curly leaf pondweed in East Branch Croton River 	Jim Utter/ Mary Rice
D.2. Coordinate between different agencies for management project selection -Ryan Goolic- have been coordinating with project partners, getting dates, whether they want to volunteer, coordinated with state parks	LHPRISM Staff
Conduct Management Projects	
D.3. Conduct selected management projects	Ryan Goolic, ISF Conservation Corps Crew
<ul style="list-style-type: none"> • Assist ISF crews when volunteers are needed 	Bart Caterino
<ul style="list-style-type: none"> • Manage projects for Tier 2, 3 & 4 species 	Erin Cordiner
<ul style="list-style-type: none"> • Improve invasive species management efforts 	Chris Hendershot
<ul style="list-style-type: none"> • Continue to manage Tier 3 species on Scenic Hudson land 	Dan Smith
<ul style="list-style-type: none"> • Continue IS management project at Joppenburgh Mountain 	Cara Gentry
<ul style="list-style-type: none"> • Conduct management projects on Randall's Island for Italian arum, sycamore maple, porcelain berry, winter creeper, lesser 	Jennifer Adams

celandine, Japanese hops, mile-a-minute, and princess tree	
<ul style="list-style-type: none"> Conduct management projects in NYC parks for <i>Carex kobomugi</i>, Italian arum, Russian olive, <i>Eragrostis curvula</i>, porcelain berry, lesser celandine, and mile-a-minute 	Clara Holmes
<ul style="list-style-type: none"> Conduct management projects 	Keri VanCamp Jessica Schuler
<ul style="list-style-type: none"> Work to control mile a minute vines, swallowwort, and invasive shrubs across Westchester Land Trust preserves 	John Zeigler
<ul style="list-style-type: none"> Continue restoration projects at Highbridge Park 	Chris McArdle
<ul style="list-style-type: none"> Continue to conduct management of Tier 2 & 3 species at Granite Mountain preserve 	Nicole Wooten
<ul style="list-style-type: none"> Conduct management projects that target Tier 2 and 3 species 	Bart Caterino Budd Veverka
<ul style="list-style-type: none"> Conduct Tier 2 & 3 management project in North Salem area 	Andrew Middlebrook
<ul style="list-style-type: none"> Remove a small patch of <i>Akebia quinata</i> within the riparian forest of Tibbets Brook 	John Butler
<ul style="list-style-type: none"> Sapphireberry control project on Bedford Audubon property 	Tait Johanssen
<ul style="list-style-type: none"> Assist and coordinate with ISF crew to manage wisteria and viburnum species on the OCA 	Diane Alden
<ul style="list-style-type: none"> Conduct management on black locust, wisteria and Japanese Angelica at Cary Institute 	Mike Fargione
<ul style="list-style-type: none"> Conduct an invasives removal project along trail way 	Walt Daniels
<ul style="list-style-type: none"> Conduct lesser celandine management to prevent spread into Titicus river - Experimenting with 30% white vinegar and targeting outbreaks along Titicus River 	Andrew Middlebrook
<ul style="list-style-type: none"> Continue meadow restoration project at Jay Heritage Center 	Suzanne Clary

D.4. Plan and conduct manual removals of Tier 2 or 3 floating-leaf plants	Lindsay Yoder, AISF Conservation Corps Crew Danielle Begley-Miller Nicole White
<ul style="list-style-type: none"> Remove water chestnut from 2 small waterbodies 	Tim Stanley
<ul style="list-style-type: none"> Recruit summer staff to work on removal of water chestnut from Van Cortlandt Lake 	John Butler
Monitor Recovery of Sites	
E.1. Develop method of selecting which control sites we conduct pre-treatment vegetation surveys on <i>Linda & Ryan -Drafted a data sheet for vegetation plot, pre and post-treatment. Working with Matt Aiello-Lammens. Linda -Will be creating a database or spreadsheet to enter the data into</i>	LHPRISM Staff
<ul style="list-style-type: none"> Help develop a pre- and post-treatment protocol <i>-Under contract with DEC developing tool to assess efficacy and efficiency with treatments -Working on ways to tailor data collection forms to a particular question and expertise on folks for pre- and post-treatment</i> 	Meredith Taylor Jonathan Rosenthal
<ul style="list-style-type: none"> Help develop pre-treatment protocol (possibly involving EMMA) 	Budd Veverka
<ul style="list-style-type: none"> Consider use of Rapid Site Assessment (used by NYC Parks) before and after. 	Linda Rohleder
E.2. Answer the question of what we want to happen in each management site with the ultimate goal of helping to identify in which sites active restoration should be conducted	LHPRISM Staff
E.3. Conduct Rapid Site Assessment before and after forest restoration efforts.	
<ul style="list-style-type: none"> NYS Parks projects 	Clara Holmes
E.4. Convene a Native Plant working group to address topics constraining partners' abilities to restore sites where invasive species management has occurred.	
<ul style="list-style-type: none"> Participate in Native Plant Working group 	Keri VanCamp Jessica Schuler Tim Wenskus

	Tom Lewis Danielle Begley-Miller Tim Stanley Kristen Ossmann Karalyn Lamb
E.5. Monitor recovery of management sites	
<ul style="list-style-type: none"> • Monitor a specific site at Mianus River Gorge 	Budd Veverka
<ul style="list-style-type: none"> • Monitor invasive species removal sites at Teatown 	Danielle Begley-Miller
<ul style="list-style-type: none"> • Monitor meadow restoration at Jay Heritage Center 	Suzanne Clary
<ul style="list-style-type: none"> • Monitor yellow archangel and Japanese angelica tree treatment sites at Granite Mountain 	Nicole Wooten
<ul style="list-style-type: none"> • Perform yearly monitoring and re-treatment at sites where invasive species have been controlled 	Bart Caterino
<ul style="list-style-type: none"> • Monitor hardy kiwi site and sticky sage site in Pound Ridge 	Carolynn Sears
<ul style="list-style-type: none"> • Monitor Randall's Island sites 	Jennifer Adams
<ul style="list-style-type: none"> • Monitor recovery of treatment sites on the OCA noting native plant recovery and presence/absence of invasives 	Diane Alden
<ul style="list-style-type: none"> • Continue to monitor the recovery locations on Joppenbergh Mountain. Check areas that have had IS removed and reseeded with native species. 	Cara Gentry
<ul style="list-style-type: none"> • Conduct restoration of areas where invasive species have been removed 	John Zeigler
<ul style="list-style-type: none"> • Completing meadow restoration project and installation of native pollinator gardens at Jay Heritage Center 	Suzanne Clary
<ul style="list-style-type: none"> • Monitor Van Cortlandt Lake after Pistia stratoides removal 	John Butler
E.6. Plant native species and improve the growth and vigor of standing forests to better resist invasion	Bart Caterino
E.7. Offer training on restoring landscapes with native plants/seeds	Emily Philips

Testing Methods	
F.1. Test new management methods	
<ul style="list-style-type: none"> Conduct research on underground growth of knotweed when covered with tarp for solarization 	John Butler
<ul style="list-style-type: none"> Test non-chemical methods of control of Japanese stiltgrass 	Jen Lerner Tom Lewis

11:45 Pilot Vegetation Plot Form for Pre- and Post-Treatment Surveys – Linda Rohleder

-Linda showed and discussed the pilot survey plot- this form will be available to whoever is interested in this pilot phase-

Questions addressed:

-NYC parks/natural vegetation monitoring plots Rapid Site Assessment- anything collected here will fold into the fields collected for that

-Species code is USDA four letter code for plants- greyed out now, but can be filled in later- intention is to put together a spreadsheet to be able to type it in- we would provide form and data

-If you would like to pilot this form and data collection this year, email Linda so she can send it to you when ready.

12:00 Lunch & Networking...

The following working groups meet during the lunch break

12:00 – 12:30 New Partners meet with LHPRISM staff

12:30 – 1:00 Youth Engagement Working Group meeting

1:00 – 1:30 Native Plants and Pollinator Pathways Working Group meeting

1:30 Identification of Some Tier 1 and Tier 2 Invasive Species – Ryan Goolic, Lindsay Yoder

These presentations were recorded and available upon request

Castor aralia

-Substantial population at Vassar

ID: -has thorns when younger, looks thorny like Japanese angelica- older bark is dark grey and furrowed, simple, palmate leaves, small, white clustered flowers, bloom in July/early august

-Only in Vassar and in NYC- was widely distributed a while ago, so likely being underreported

-For management, two EE-approved glyphosate and triclopyr- basal bark, foliar work (less effective) or trunk cut

Cut-leaf blackberry

Deciduous shrub, 10 feet tall, prefers sun

ID: arching, thorny canes, leaves are alternate and simple, but really deep lobes and toothed margins- white- to pink flowers and at top of petals, there are three lobes, fruit is green to red to black

Threat: distribution in west coast is heavy- dispersed by bird and vegetatively- self-pollinates rapid growth- dense, impenetrable thickets

-distribution in NYC and some in LH-PRISM area on Iona Island

-management is like cut stump, canes can re-root, roots can resprout, can keep mowing over and over again, cut stump as priority and foliar as secondary and digging as third

Japanese spiraea

- Native to Japan, China and Korea, prefers full sun
- ID: Woody stem- alternate, simple lance shape/oval shape, serrated/doubly serrated, flowers white to pink June-July, umbel shape- seed heads will persist past growing season
- Have been managing at Three Arrows Coop,
- Foliar application, easily removed with pick mattocks, mow/cut prior to seed removal
- Cut stump application

Lindsay

Alligatorweed- native to south America-

ID: -shallow water- stems are floating, smooth margin, elliptic shape, prominent midvein/midrib, fine hairs- grows out, not up- can grow up to 15m, flower grows on spike- white, greenish flower, like on a clover

Marsh dayflower- prefers marshy areas, stems are floating – out not up growth, alternate leaves, lance shaped, sheathing attachment, stems a lot shorter than alligator weed, flower is pink to purple and can be light yellowish white, petals are cup-like shaped

-has been found up to southern NJ, from temperate Asia, no known reports in NYS

Flowering rush- Tier 2- native to Europe and temperate Asia- likes marshes, wetlands, basal leaves, grows from rhizome, can get up to 1.5m high, has umbel shape- several petaloid sepals, 3 main petals

2:00 **Progress Reports - all**

Goal 4 (Education & Outreach)

Updates are highlighted in red

Education and Outreach - Goal 4: *The Lower Hudson PRISM reaches out to new audiences and delivers education that communicates the positive impacts of invasive species management on ecosystems. The Lower Hudson PRISM offers clear steps for action on personal and community levels.*

The strategies for achieving this goal should include coordinating the PRISM education and outreach message, public education and outreach, (noting early detection and rapid response outreach message), volunteer training, local government engagement and reporting (incorporated throughout).

2020 Objectives

A. Conduct outreach and education to youth with awareness message and use of Seek/iNaturalist.

B. Conduct outreach and education for municipal / highway departments with message encouraging detection and ways to mitigate spread.

C. Conduct outreach and education to gardeners, turf and landscape professionals, arborists with message about selecting non-invasive species and early detection of pests.

D. Conduct outreach and education to lake associations, boat and yacht clubs, marinas, boaters and fisherfolk on aquatic invasive species identification.

E. Disseminate educational materials for high priority, early detection species (esp. spotted lanternfly, beech leaf disease) including seasonal, timed alerts.

F. Work to coordinate with and promote other existing agency and citizen science projects

G. Plan, prepare for, and participate in NY's Invasive Species Awareness Week

H. Offer education to the public on restoring your property

I. Have a Spring Awareness push focused on forests pests (e.g. spotted lanternfly)

J. Collect local phenological information on invasive species to fill information gaps.

Action Plan

Tasks	Assigned To
A.1. Conduct invasives programs in schools and organize school-based bioblitzes <i>-Organized a number of calls with Youth Engagement Working Group to discuss bioblitz at Green Chimneys as part of ISAW. Have planned out schedule of activities already and worked out many of the logistics- moving in right direction and should be good to go. Looking for funding for equipment</i>	Brent Boscarino
<ul style="list-style-type: none">Partner with the Watershed Agricultural Council to identify schools to train. Train students in IS identification.	Matt Smetana
<ul style="list-style-type: none">Continue working with Tuxedo Park local schools	Christopher Gow
<ul style="list-style-type: none">Involve school groups in invasive removal at Fresh Air Fund camps / projects led by interns at NIS outdoor education assoc.	Tim Stanley
<ul style="list-style-type: none">Conduct a BioBlitz in Fall 2020 including training for participants on iNaturalist	Cara Gentry
<ul style="list-style-type: none">Conduct invasives training to school age audiences	Jessica Schuler
<ul style="list-style-type: none">Continue to engage local North Salem schools using iNaturalist during field days	Andrew Middlebrook
<ul style="list-style-type: none">Host family-friendly invasive species workshop (e.g. Tama Wong)	Suzanne Clary
<ul style="list-style-type: none">Conduct invasives workshops for middle school students who visit Jay Heritage Center	Suzanne Clary
A.2. Conduct iNaturalist training to encourage crowd-sourced surveys with focus on family friendly initiatives <i>-Multiple iNaturalist and Seek training workshops are scheduled for spring and early summer- can move to webjnar format if necessary</i>	Brent Boscarino

<ul style="list-style-type: none"> • Conduct iNaturalist training to encourage crowd-sourced surveys 	Jessica Schuler
<ul style="list-style-type: none"> • Work with Scenic Hudson education staff to introduce invasive species messaging into their programs 	Dan Smith
<ul style="list-style-type: none"> • Support training on invasives for trail maintainers 	Walt Daniels
<ul style="list-style-type: none"> • Conduct iNaturalist training w/ homeowners associations and lake associations 	Jen Lerner
<ul style="list-style-type: none"> • Incorporate iNaturalist/Seek into education, outreach and other programs at HHLT 	Nicole Wooten
<ul style="list-style-type: none"> • Include iMap/iNaturalist/Seek in 4-H training 	Jen Lerner Joyce Tomaselli
<ul style="list-style-type: none"> • Train volunteers to use iNaturalist/Seek 	John Zeigler
<ul style="list-style-type: none"> • Conduct a City Nature Challenge program with iNaturalist 	Jennifer Adams
A.3. Assist teachers in adopting the NYS IS Curriculum (http://www.dec.ny.gov/education/116542.html); including training of trail stewards to work with schools on Leave No Trace principles	Brent Boscarino
<ul style="list-style-type: none"> • Assist teachers in adopting the NYS IS Curriculum via NYBG children's education 	Jessica Schuler
A.4. Develop family-friendly aquatic invasives program - Doing 2 Aquatic Animals programs	Lindsay Yoder Danielle Begley-Miller
B.1. Educate municipal/DPW audiences	
<ul style="list-style-type: none"> • Speak at Westchester Co parks annual conference on emerging invasives -Got bumped from parks conference for another training 	Taro Ietaka
<ul style="list-style-type: none"> • Conduct a training to highways and facilities employees in Putnam county -Not sure how to move forward- sort of in a holding pattern 	Jen Lerner Matt Smetana
<ul style="list-style-type: none"> • Leading and hosting DEC Urban Forestry education to municipal and professional audiences and stewards/volunteers -Will run training in September and October 	Joyce Tomaselli

<ul style="list-style-type: none"> Increase awareness of North Salem town departments of Best Management Practices for wetland management and rehabilitation - We have amended the Fresh Water Wetlands Code and BMP in North Salem working with the Town of North Salem 	Andrew Middlebrook
<ul style="list-style-type: none"> Continue outreach to local DPW 	Christopher Gow
<ul style="list-style-type: none"> Conduct outreach and education for municipal (Parks) departments with message encouraging detection and ways to mitigate spread with Westchester County Bronx River maintenance staff 	Bob DeiTorto
C.1. Educate gardeners, turf and landscape professionals, arborists	
<ul style="list-style-type: none"> Give presentations to garden clubs, libraries, commercial audiences arborists on invasive species and management and plant choices -Gave three garden talks -More talks upcoming by Brent in spring 	Linda Rohleder Ryan Goolic Jen Lerner Joyce Tomaselli Jessica Schuler Matt Smetana
<ul style="list-style-type: none"> Share content and contacts for garden club presentations 	Joyce Tomaselli
<ul style="list-style-type: none"> Continue outreach to local garden clubs, landscapers and nurseries 	Christopher Gow
<ul style="list-style-type: none"> Lead neighborhood invasives walk in Bedford 	Carolynn Sears
<ul style="list-style-type: none"> Outreach and education to gardeners ie: Philipstown Garden Club; Mt. Airy Conservation Club, by offering training on site at Manitoga on best management practices. 	Emily Philips
<ul style="list-style-type: none"> Share information and conduct presentations to regional gardens 	Suzanne Clary
D.1. Give presentations to lake associations and boat clubs -	Lindsay Yoder Danielle Begley-Miller Nicole White
<ul style="list-style-type: none"> Develop relationships with lake associations and prepare for a symposium directed to that audience 	Jen Lerner ** need assistance
D.2. Hold tabling/outreach days at marinas, selected inland lakes, and targeted events	Lindsay Yoder Danielle Begley-Miller Nicole White

<ul style="list-style-type: none"> • Host an aquatic training session 	Joyce Tomaselli
<p>E.1 Maintain representation on education and outreach New York State working group, with goal to create central website for invasive species educational materials</p> <p>-In process with E&O PRISM group at state level</p>	Brent Boscarino
<ul style="list-style-type: none"> • Work with Brent/ working group 	Joyce Tomaselli Jessica Schuler
<p>E.2. Disseminate educational materials for high priority, early detection species</p>	
<ul style="list-style-type: none"> • Spotted Lantern Fly and Beech Leaf disease to Bronx River staff and volunteers. 	Bob DelTorto
<ul style="list-style-type: none"> • Hold workshops on SLF and BLD 	Andrew Middlebrook
<ul style="list-style-type: none"> • AIS education material development and native alternatives 	Nicole White
<ul style="list-style-type: none"> • Conduct AIS identification workshop and present poster on AIS outreach at NEAPMS conference 	Emily Mayer
<p>F.1. Adopt national Play-Clean-Go messaging, graphics and materials</p>	
<p>F.2. Cross promote NYC EcoChallenge's when focused on invasive species</p>	Brent Boscarino Daniel Atha
<p>F.3. Coordinate with and promote NYS Hemlock Initiative via winter EcoQuest challenges</p>	Brent Boscarino
<p>F.4. Support Pollinator Pathways project with invasive species education and promotion of native plants</p>	
<ul style="list-style-type: none"> • Work with Conservation Board of Pound Ridge and Pollinator Pathways project to educate about invasive species 	Carolynn Sears
<ul style="list-style-type: none"> • Promote Pollinator Pathways with homeowners and host presentations 	Andrew Middlebrook
<p>G. Participate in Invasive Species Awareness Week</p>	
<ul style="list-style-type: none"> • Host removal events each month and during ISAW 	Erin Cordiner
<ul style="list-style-type: none"> • Host an event for ISAW 	Meredith Taylor Mike Fargione
<ul style="list-style-type: none"> • Plan local activity for ISAW in Pound Ridge 	Carolynn Sears

<ul style="list-style-type: none"> Write newsletter articles for Westchester Co Parks internal on EAB and Beech leaf disease 	Taro Ietaka
<ul style="list-style-type: none"> Lead AIS paddle – Westchester Co Parks 	Taro Ietaka
<ul style="list-style-type: none"> Social media outreach for ISAW with a different IS each day and what can be done about it 	Cara Gentry
<ul style="list-style-type: none"> ISAW week camp theme of alien invaders at 4 Westchester Co parks 	Taro Ietaka
<ul style="list-style-type: none"> Plan an event at local boat club for ISAW 	Christopher Gow
<ul style="list-style-type: none"> Will schedule master gardener volunteers to participate 	Kristen Ossmann
<ul style="list-style-type: none"> Support ISAW by attending tabling events and publishing newsletter articles 	Jen Lerner
<ul style="list-style-type: none"> Support ISAW by attending community events (table at Taste of NY Todd Hill) and delivering teaching materials 	Joyce Tomaselli
<ul style="list-style-type: none"> Host a walk and removal during ISAW 	Budd Veverka
<ul style="list-style-type: none"> Hold an invasive species removal event during ISAW in Pound Ridge 	Andrew Morgan
<ul style="list-style-type: none"> Hold a volunteer work day during ISAW 	Andrew Middlebrook
<ul style="list-style-type: none"> Use social media post and targeted eBlasts during ISAW 	Andrew Middlebrook
<p>H.1. Offer public education event on conducting ecological restoration on your own property. - forest managers- native plants, forest plants and increasing biodiversity</p>	Andrew Morgan
<p>I.1. Have a Spring awareness push about forest pests -Conservation Dog demos- focus on SLF -Suffern outdoor show and eaglefest focused on SLF- seems to be public interest on insects</p>	
<ul style="list-style-type: none"> Posting info on spotted lanternfly on the BRPRC website 	Bob DeiTorto
<ul style="list-style-type: none"> Host a forest pest training for a spring ISAW 	Meredith Taylor
<ul style="list-style-type: none"> Assist with forest pest training in early spring 	Jen Lerner
<p>J.1. Collect phenological information on invasive species -Push on iNat from identifiers to help with phenology</p>	

<ul style="list-style-type: none"> Through EMMA, we will work to research phenology of several Tier 2 species. -Still in discussion on what to do with this- thinking of monitoring select set of Tier 2 in select locations- sites at strategic locations 	Budd Veverka
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Goal 5 (Mitigating Pathways)

Updates are highlighted in red

Mitigate Pathways of Invasion - Goal 5: *PRISM has a coordinated program to prevent species introduction by focusing on pathways.*

The strategies for achieving this goal should involve public and local government engagement/coordinating partners, education and outreach, and managing priority species strategically.

2020 Objectives

- A. Identify top priority pathways for the Lower Hudson
- B. Mitigate the spread of aquatic invasive species by boaters
- C. Monitor for high priority regional forest pests (e.g., spotted lanternfly)
- D. Mitigate pathway associated with movement of heavy equipment
- E. Mitigate pathway of spread from commercial sales

Action Plan

Tasks	Assigned To
A.1. Prioritize pathways on current list and assess data availability needed for prioritization - No updates but will reach out to interest group	Matt Aiello-Lammens
<ul style="list-style-type: none"> Work on AIS pathways, use NISPA data regarding pathways 	Nicole White
A.2. Investigate associations between ISF/Blockbuster data with pathway sources	Matt Aiello-Lammens
B.1. Continue to cover select high traffic boat launches with Watercraft Inspection Stewards - will be in Esopus, Peekskill and Haverstraw	Lindsay Yoder
<ul style="list-style-type: none"> WISP program / AIS disposal/decontamination stations 	Nicole White

<ul style="list-style-type: none"> Continuing to enforce decontamination protocols and attempting to expand them to include fire departments conducting training exercises - We've met with some fire departments and are making progress on this 	Meredith Taylor
B.2. Educate groups that manage private water bodies on spread prevention and best practices	Lindsay Yoder Tim Stanley
<ul style="list-style-type: none"> Work with private landowners on AIS surveys 	Nicole White
C.1. Assist with inspections and monitoring for spotted lanternfly -Conservation dogs equipped to do this and moving on to oak wilt	Josh Beese
<ul style="list-style-type: none"> Assist with monitoring for spotted lanternfly 	Tom Lewis
<ul style="list-style-type: none"> Monitor for spotted lanternfly and EAB on Randall's Island 	Jennifer Adams
<ul style="list-style-type: none"> Survey for SLF and beech leaf disease 	Dan Smith
C.2. Provide education and encouragement to monitor pests -Will be working with citizen scientists and re-do what they did last year	Joyce Tomaselli
<ul style="list-style-type: none"> Educate Scenic Huson staff on SLF and beech leaf disease 	Dan Smith
<ul style="list-style-type: none"> Host educational workshops on monitoring for SLF and BLD on NSOLF lands 	Andrew Middlebrook
D.1. Create an updated construction specification for invasive species decontamination for heavy equipment -	Meredith Taylor Nicole White
<ul style="list-style-type: none"> Work on mitigating heavy machinery pathway 	Taro Ietaka
E.1. Continue to reach out to nurseries to discourage the sale of invasive plants and encourage native alternatives - Working on partnership with local nursery/orchard in regards to SLF and the sale of potentially invasive plant species. -Online mail order nurseries and see if they are offering prohibited plants for sale- if they say if they are being shipped to NYS- just researching- looking ofr volunteers -Letters will go out to nurseries this week	Christopher Gow

<ul style="list-style-type: none"> Engage local North Salem nurseries and spread awareness of potentially invasive plants and encourage natives - Working on partnership with local nursery/orchard in regards to SLF and the sale of potentially invasive plant species. Hoping to acquire print material for them to have in house for staff and public 	Andrew Middlebrook
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Goal 6 (Information Exchange)

Updates are highlighted in red

Information Exchange - Goal 6: *The establishment of an information exchange allows Lower Hudson PRISM partners and other professionals to strategically manage and integrate information relevant to the management of invasive species and offer that information to any person, group, agency (partner and non-partner alike).*

The strategies for achieving this goal should involve coordinating partners and education and outreach.

2020 Objectives

- A. Improve usability and design of PRISM website to provide species-specific search tools and partner information
- B. Continue to increase information available on our website
- C. Increase use of social media to disseminate information
- D. Share more information between partners on experiences managing invasive species

Action Plan

Tasks	Assigned To
A.1. Work out design requirements for species-specific search capability <i>-Working on this. Species pages are being updated as we speak- hopefully can make some progress on this (same for B1 below)</i>	Website working group
<ul style="list-style-type: none"> Participate in Web site working group 	Walt Daniels
B.1. Make PRISM-contracted species research write-ups and BMPs available on the web site	LHPRISM staff
<ul style="list-style-type: none"> Engage students to help with best management practices, digital platform for Blockbuster species 	Keri VanCamp

B.2. Post existing LHPRISM-branded education and outreach resources available on our web site	LHPRISM staff
<ul style="list-style-type: none"> From forest pest education project, post materials used 	Jen Lerner
<ul style="list-style-type: none"> Make links to research tools and resources available on NSOLF web site 	Andrew Middlebrook
C.1. Have each partner take responsibility for providing content for one Facebook post -Staff is rotating schedule of 2 weeks- getting good feedback and looking for more posts! Please contact us at invasives@nynjtc.org	LHPRISM staff
<ul style="list-style-type: none"> Provide content for a Facebook post 	Amanda Bayley Danielle Begley-Miller Nicole Wooten John Zeigler Jen Lerner Keri VanCamp Dan Smith Andrew Middlebrook Diane Alden ** need reminders
<ul style="list-style-type: none"> Provide a social media post during month of May on monitoring for Hemlock woolly Adelgid. 	Budd Veverka
<ul style="list-style-type: none"> Sign up for Facebook post in July 	Erin Cordiner Emily Philips
<ul style="list-style-type: none"> Write a Facebook post about our mile-a-minute efforts in July 	John Zeigler
<ul style="list-style-type: none"> Provide a Facebook post in August 	Emily Mayer
<ul style="list-style-type: none"> Create a new IS management post updating on black swallow wort treatment efforts in the Model Forest. 	Matt Smetana
C.2. Draft and schedule Facebook posts	LHPRISM staff
D.1. Continue to facilitate sharing management experiences	Linda Rohleder
<ul style="list-style-type: none"> Share information between partners on experiences managing invasive species 	Bob DelTorto Andrew Middlebrook
<ul style="list-style-type: none"> Share more information about Walkill Valley Land Trust's removal project including challenges faced 	Cara Gentry

- Establishing the Jay Council which will arrange forums on issues related to environmental stewardship

Suzanne Clary

2:45 **Best Management Practices discussion** – bring your list of species we'll share management experiences

How to dispose of invasives?

-Composting options: https://cipwg.uconn.edu/wp-content/uploads/sites/244/2013/12/Invasive_plant_disposal_guide_6-2012.pdf

-Need to time removal though before seed production

-Possible use in foods/soups- Tama Wong

-Market sources?

Stiltgrass:

Pre-emergent herbicide- early March application, then again in June

-goats need to eat it before seeds are produced

-Rough snakeroot as competitor/wild oats

Mugwort:

-Continuous mowing over and over again

Mugwort appears to be spread by mowing equipment

So timing is critical

Cleaning the equipment also

Lesser celandine:

-Big, thick black plastic- there for a few years- wherever there's a hole, it's poking up, but where it isn't it may have done it in

-Currently treating with 30% vinegar. Began work last Thursday and revisited site yesterday and found overall success so far. Retreated and will continue monitoring as season persists (andrew Middlebrook)

-However, it won't kill the bulblets in the soil

-Application of pesticide after flowering is most effective

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Water chestnut- July/late June manual removal- just labor intensive

-By beginning of August, the seeds start dropping- at that point, you are just wasting your time

Note that seeding is earlier this year

Japanese knotweed- shading, cut it and collect stems to weaken it, goats?, digging up, but it has an extensive root system so not a great method, herbicides aren't great either- stem injections are best

-sheetmulching and plastic has also worked, but can be difficult- seems to work sometimes but not always- some can grow underneath it- at least it stunts it enough to then treat it with chemicals

swallowwort

-Triclopyr with foliar spray later in year, can also weedwhack it in mid to late June so that it grows back, but not long enough to produce seed pods, then hit it with herbicide

-Best is to go back multiple years in a row.

-Some work with black plastic and digging, but that is difficult when soil is rocky

-Mowing can help prevent in producing seedpods

-Biocontrol is best in shade, but not usually where it's a problem

Chocolate Vine

-just using a foliar spray or at least add a surfactant- maybe triclopyr is more effective

Garlic Mustard

Composting after pulling and an agreement with farmers to take the invasives for their fields

3:30 Wrap up & Adjourn

Our Next Meeting is:

Wednesday **July 15** at Cornell Cooperative Extension – Rockland County, Stony Point

Meeting notes taken by Brent Boscarino.

PRISM Meeting Attendance

Linda Rohleder	New York-New Jersey Trail Conference
Budd Veverka	Mianus River Gorge
Cara Gentry	Walkill Valley Land Trust
Erin Cardiner	Westchester Parks Foundation
Jen Lerner	CCE Putnam
Radka Wildova	Ecological Research Institute
Chris McArdle	New York Restoration Project
David Decker	Audubon NY
Kristen Ossmann	CCE Rockland
Jen Adams	Randall's Island
Adam Lippman	Westchester Parks Foundation
Erik Kiviat	Hudsonia
James O'Connell	CCE Ulster
Tait Johannson	Bedford Audubon
Brent Boscarino	New York – New Jersey Trail Conference
Tim Stanley	The Fresh Air Fund /Sharpe Reservation
Steven Pearson	NYS DEC
Walt Daniels	
Dan Smith	Scenic Hudson
Mitch O'Neill	New York Natural Heritage Program – iMapInvasives
Mike Fargione	Cary Institute of Ecosystem Studies
Emily Mayer	SOLitude Lake Management
Lindsay Yoder	Teatown Lake Reservation
Chris Girgenti	Randall's Island
Joyce Tomaselli	CCE Dutchess
Ryan Goolic	New York – New Jersey Trail Conference
Andrew Morgan	Pound Ridge Land Conservancy
Jocko McKeanNorth	Salem Open Land
Carrie Sears	The Invasives Project- Pound Ridge
Keri VanCamp	Vassar College
Angie Patterson	Black Rock Forest
Jacki Wu	Randall's Island
Danielle Begley-Miller	Teatown Lake Reservation

Thom Allgaier	NYS Dept of Ag & Markets
Dylan Finley	New York Natural Heritage Program
Diane Alden	Friends of Old Croton Aqueduct
Rachel Boeglin	Randall's Island
Matt Aiello-Lammens	Pace University
Julie Ruben	3 Arrows Cooperative
Matt Smetana	Green Chimney's Model Forest
Mary Ann	Randall's Island
Nicole Wooten	Hudson Highlands Land Trust
Jonathan Rosenthal	Ecological Research Institute
Taro Ietaka	Westchester County Parks
Bart Caterino	NYC DEP
Meredith Taylor	NYC DEP
Thomas Schindelman	Wave Hill
Tim Wenskus	NYS DEC Region 2
Alyssa Bueno	Wave Hill
Missy Fabel	Town of New Castle
Andrew Middlebrook	North Salem Open Lands
Daria Gregg	
John Zeigler	Westchester Land Trust
Lindsay Charlop	Long Island Invasive Species Management Area