WNY PRISM
SPRING PARTNER MEETING
THURSDAY, APRIL 18; 1-3 PM

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(716) 878-4708

Instagram @wnyprism8
Facebook @wnyPRISM
Introductions – WNY PRISM new staff!

Kristin King
Aquatic Invasive Species
Program Manager

Emily Thiel
Education and Outreach
Program Manager
5-Year Strategic Plan
WNY PRISM 2019 - 2023

• WNY PRISM (2019 – 2023)
• Initial planning meeting – 4/12
• Upcoming meetings
  • Partner/Network Coordination & Information Management
  • Education and Outreach
  • Prevention and Early Detection/Rapid Response
  • Management and Habitat Restoration
Watercraft Inspection Program

20 Boat Stewards, 2 Lead Stewards
Memorial Day – Labor Day
Sites – 22
• DEC, Municipal, Canal Corps
Training – May 20 & 21

AIS Management Workshop – June 29th
Early Detection Program

Early Detection Priorities

Updated – Fall 2018

- *Brachypodium sylvaticum*  
  Slender False Brome

- *Aralia elata*  
  Japanese Angelica Tree

- *Eichhornia crassipes*  
  Water Hyacinth

- *Microstegium vimineum*  
  Japanese Stiltgrass

- *Persicaria perfoliata*  
  Mile-a-Minute Vine

- *Pistia stratiotes*  
  Water Lettuce
Early Detection Reporting Protocol

Released in 2016, the WNY PRISM Early Detection Reporting Protocol is designed to make reporting quicker and easier.

Reporting Protocol

- Infestation Discovered
  - Observer should try to properly ID species

- Document Infestation
  - Size, Location, Photos, Contact Information

- Upload Infestation Data into iMapInvasives
  - If unable, may report directly to WNY PRISM

- Confirmation of Identification
  - Submit to WNY PRISM w/ subject line “Early Detection Report”
Japanese Stiltgrass

- Review
  - Japanese Stiltgrass was reported in 2017
  - In 2018, >3000 postcards were sent to nearby residents
  - WNY PRISM conducted surveys/assessments throughout the area (plus SFB surveys and additional report)

1. East Aurora – private property  
   Property owner is managing
2. American Legion, East Aurora  
   Property owner & WNY PRISM Crew 2019
3. Oakwood Cemetery, East Aurora  
   WNY PRISM Crew 2019
4. Majors Park, East Aurora  
   All plants removed 2018 – 2019 monitoring
5. Emery Park, South Wales  
   All plants removed 2018 – 2019 monitoring
6. Hunters Creek County Park, Wales  
   WNY PRISM Crew 2019
7. Niagara Gorge, Whirlpool  
   All plants removed 2018 – 2019 monitoring
8. Whalen Memorial State Forest  
   WNY PRISM Crew 2019 (working w/ DEC on permits)
9. Allegany SP  
   Parks
Mile-A-Minute

- Mile-a-Minute was found at Oak Orchard in 2017
- DEC led the survey and management effort in 2018
- Outreach – county fairs, mailing
- Management will continue in 2019
  - Surveys
  - Removal
  - Outreach

Mile-a-Minute Conference Call
Wednesday, April 24; 10 – 11 am
Great Lakes Slender False Brome Working Group

- **Seasonal Staff:**
  - 2 Survey & Monitoring
  - 1 GIS

- **Boot Brush Stations:**
  - Funding for additional stations is available

- **Education & Outreach:**
  - Continuing to update the website and materials
  - Genesee County Park & Forest - camps
  - Management workshop – August 8

- **Management Studies:**
  - Testing 4 removal methods
  - Locations: Genesee County Park & Forest and Letchworth State Park, working alongside current Bergen Swamp research
  - Post – treatment data to be collected this spring
  - 2nd round of treatments this summer
Dia (1-year old Labrador retriever) started her invasives-specific training by learning to detect the presence of scotch broom (*Cytisus scoparius*), an eradication priority for LH-PRISM.

Follow her on Instagram @diasavestheforest

This spring, Dia will start her training on slender false brome!

Approaching Region/Watchlist

Created – Fall 2018

- Aldrovanda vesiculosa  
  Waterwheel
- Ampelopsis brevipedunculata  
  Porcelain Berry
- Anoplophora glabripennis  
  Asian Longhorned Beetle
- Channa argus  
  Northern Snakehead
- Hypophthalmichthys molitrix  
  Silver Carp
- Hypophthalmichthys nobilis  
  Bighead Carp
- Impatiens glandulifera  
  Himalayan Balsam
- Lycorma delicatula  
  Spotted Lanternfly*
- Nymphoides peltata  
  Yellow Floating Heart
- Oplismenus undulatifolius  
  Wavyleaf Basket Grass

* Tree of Heaven – iMap reporting priority
Boot Brush Stations

WNY PRISM has installed 19 boot brush stations since 2017

- 2019 funding for 6 BBS
- Requests Due: May 17, 2019
- thieles@buffalostate.edu
- WNY PRISM will work with selected partners to create signs
- Priorities
  - High trafficked trails
  - Geographic expansion
  - Priority species
Boot Brush Stations

WNY PRISM designs signs in collaboration with partners

- WNY PRISM provides
  - Sign
  - Materials
- Partner
  - Installs Boot Brush Station
WNY PRISM Crew

Crew Assistance Program

• 22 Project Requests
  • Up from 14 in 2018

• 14 Partners
  • Up from 7 in 2018

• 18 Projects Selected
  • 3 Mapping
  • 15 Removal
WNY PRISM Crew

Other Projects

• 6 ongoing removal and habitat restoration projects
• Outreach events (fairs, festivals, farmers’ markets)
• Early Detection – monitoring and management
• Priority Lands Invasive Species Removal Project
• Great Lakes Slender False Brome Working Group

Crew start on May 1st!
Priority Lands Invasive Species Removal and Volunteer Monitoring Program

- Invasive species removal – 137.5 + 25 acres
  - The Owen’s Falls Sanctuary
  - Niagara Escarpment Preserve
  - North Tonawanda Audubon Preserve
  - Stella Niagara
  - Spring Brook Fens

- Species targets – invasive shrubs, Phragmites, knotweed, reed canarygrass and early detection priorities

- 6 weeks in 2018, 4 weeks in 2019

- Volunteer monitoring
iMap Update

iMap 3.0

• 2.0 is ‘read-only’

• 3.0 is expected to launch any day now

• 3.0 functionality will be added over the next 9 months – comment!

• Username = email

• First login – username & forgot password to reset password

Saturday, May 18; 1-3pm @ Tifft