

WNY PRISM

SPRING PARTNER MEETING

THURSDAY, APRIL 18; 1-3 PM

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Instagram @wnyprism8

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Introductions – WNY PRISM new staff!



Kristin King
Aquatic Invasive Species
Program Manager



Emily Thiel
Education and Outreach
Program Manager

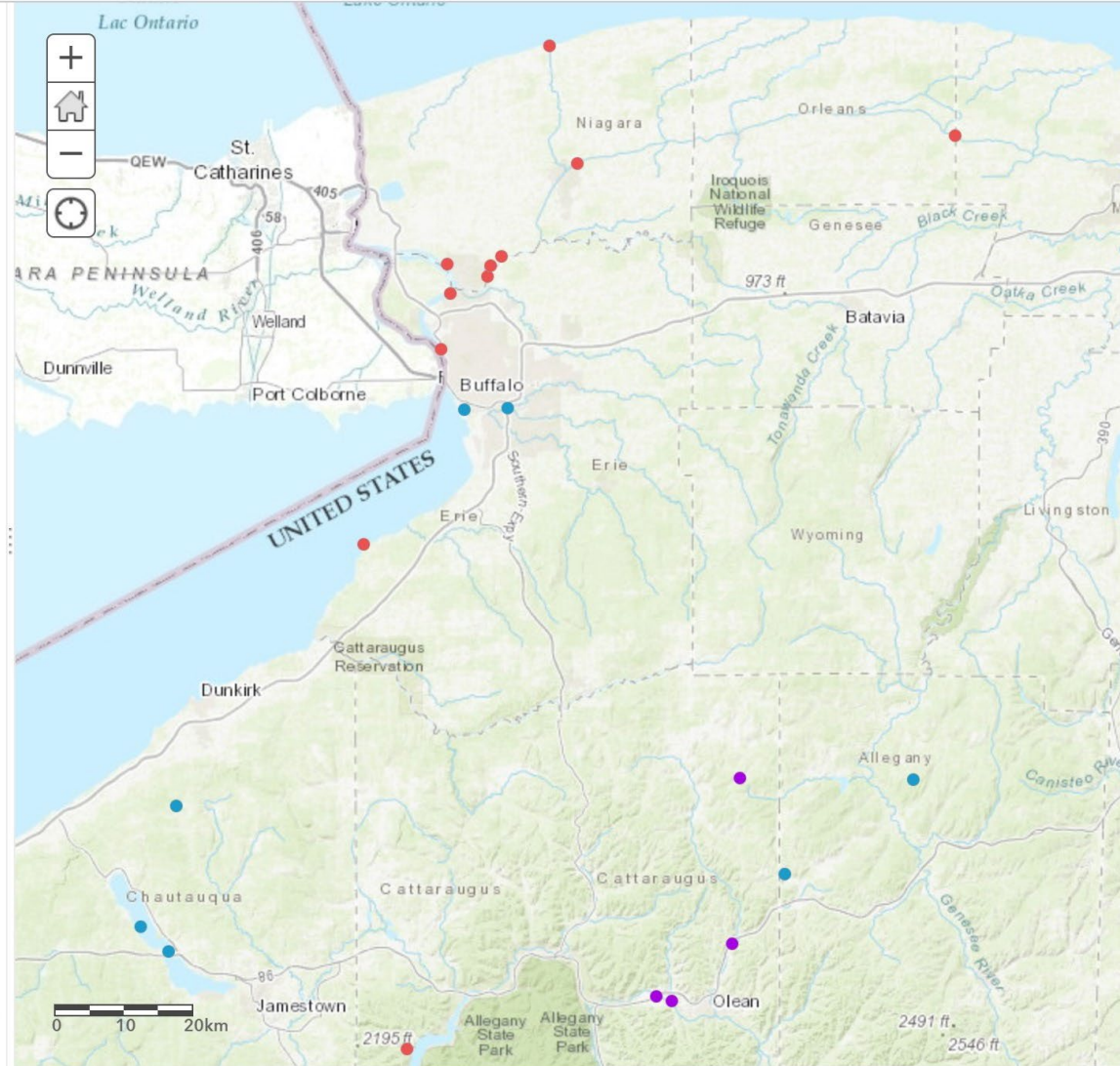




5-Year Strategic Plan WNY PRISM 2019 - 2023

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

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 the Detection Dog – Lower Hudson PRISM

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!

<https://www.nynjtc.org/news/dog-will-change-way-we-fight-invasives>

Approaching Region/Watchlist

Created – Fall 2018

- *Aldrovanda vesiculosa*
- *Ampelopsis brevipedunculata*
- *Anoplophora glabripennis*
- *Channa argus*
- *Hypophthalmichthys molitrix*
- *Hypophthalmichthys nobilis*
- *Impatiens glandulifera*
- *Lycorma delicatula*
- *Nymphoides peltata*
- *Oplismenus undulatifolius*

Waterwheel

Porcelain Berry

Asian Longhorned Beetle

Northern Snakehead

Silver Carp

Bighead Carp

Himalayan Balsam

Spotted Lanternfly*

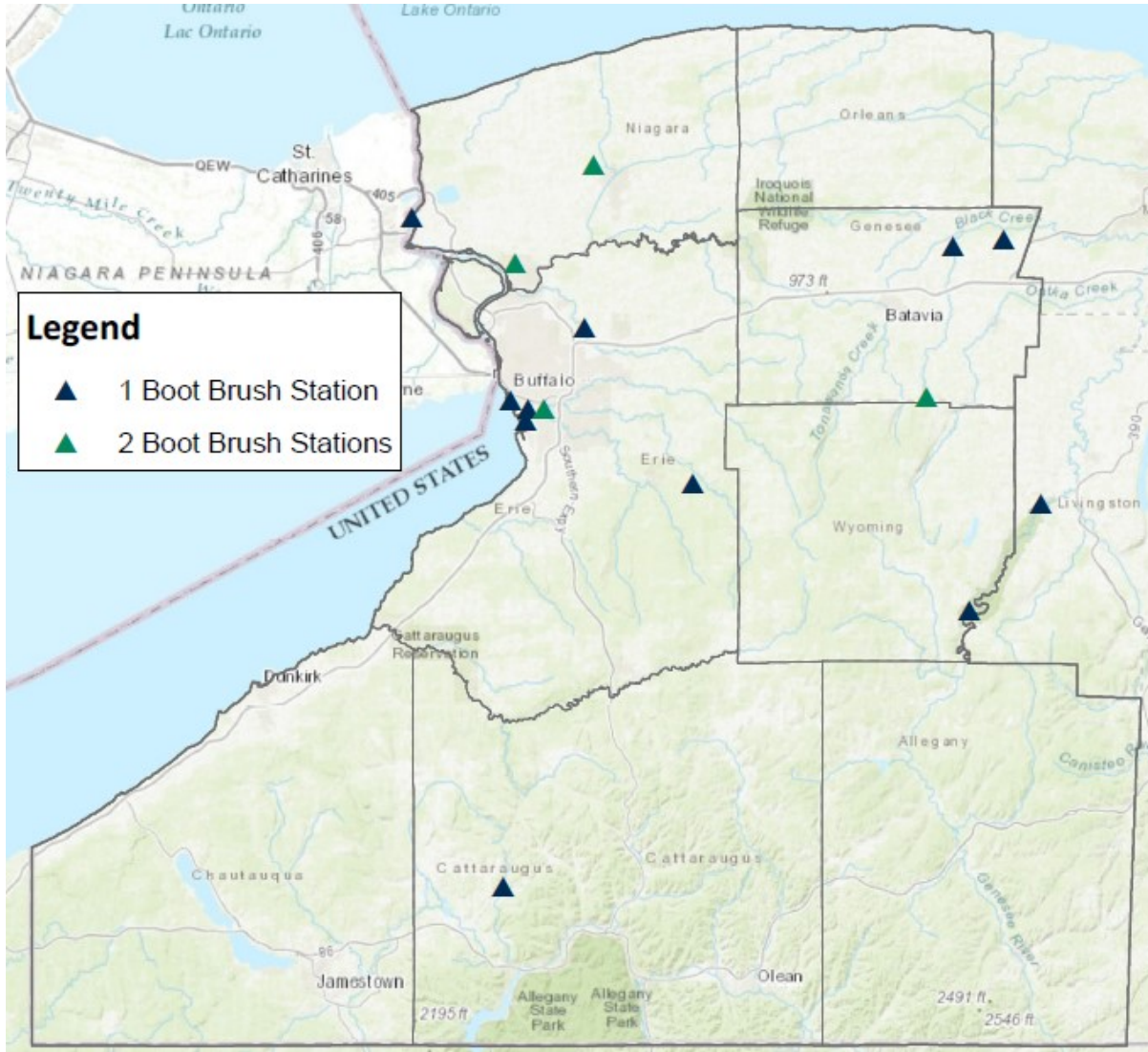
Yellow Floating Heart

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

