

Appendix H: iMapInvasives PRISM Summary Report 2023

Top Ten Species Reported: Presence (Confirmed), Not-Detected, Treatment

Presence Detected	Statewide	
1	Eurasian Watermilfoil	4,187
2	European Common Reed	1,626
3	Curly Pondweed	1,571
4	Multiflora Rose	1,445
5	Starry Stonewort	1,394
6	Oriental Bittersweet	1,147
7	Giant Hogweed	1,060
8	Buckthorn	1,029
9	Japanese stiltgrass; Nepalese Browntop	1,012
10	Southern Pine Beetle	947

CRP	
European Common Reed	1,392
Eurasian Watermilfoil	986
Japanese Knotweed	720
Garlic Mustard	388
Purple Loosestrife	318
Bush Honeysuckle (sp. unknown)	292
Hemlock Woolly Adelgid	245
Common Carp	204
Oriental Bittersweet	155
Broadleaf Watermilfoil	154

Not-Detected	Statewide	
1	Hemlock Woolly Adelgid	1,525
2	Garlic Mustard	981
3	Giant Hogweed	968
4	European Common Reed	564
5	Beech leaf disease nematode	456
6	Japanese Knotweed	357
7	Purple Loosestrife	241
8	Longhorn Tick	163
9	Curly Pondweed	155
10	Eurasian Watermilfoil	149

CRP	
Hemlock Woolly Adelgid	503
Beech leaf disease nematode	111
Spotted Lanternfly	77
Longhorn Tick	15
Water Chestnut	7
Yellow Iris	7
Banded Mystery snail	6
Brazilian Waterweed	6
Brittle Naiad	6
Carolina Fanwort	6

Treatment	Statewide	
1	Garlic Mustard	176
2	Japanese Knotweed, Japanese Bamboo	99
3	Water Chestnut	98
4	Wild Parsnip	54
5	Autumn Olive	51
6	Common reed grass, phragmites	45
7	Japanese Stiltgrass	34
8	Purple Loosestrife	32
9	Pale Swallowwort	23
10	Oriental Bittersweet	16

CRP	
Autumn Olive	61
Wild Parsnip	54
Phragmites	31
Purple Loosestrife	30
Japanese knotweed	9
Water Chestnut	8
Pale Swallowwort	7
Multiflora Rose	7
Common Barberry	6
Wild Carrot	5

Number of Unique Species Reported (Presence Data Only)

Number of Species Reported	
Statewide	238
CRP	101

Summary Numbers: Presence, Not-Detected, Searched Areas,

Acres of Searched Areas by PRISM

	Presence Records		Not-Detected Records	Searched Areas Records	Acres of Searched Areas
	Confirmed	Unconfirmed			
Statewide	31,142	2,754	20,188	38,094	253,667
CRP	1,576	254	1,008	2,391	11,098

Summary: Presence and Not-Detected Records by Data Entry Method

	Presence				
	Online	Mobile App	Bulk Upload	NS Survey123	Custom Jurisdiction Apps
Statewide	1,726	5,660	10,759	1,090	14,682
CRP	212	731	409	38	440

	Not Detected				
	Online	Mobile App	Bulk Upload	NS Survey123	Custom Jurisdiction Apps
Statewide	850	11,434	1,542	1,068	5,294
CRP	52	515	145	139	157

Reason for Not Detecting

Reason for Not Detecting	Statewide	CRP
Presumed eliminated due to treatment	2,577	7
Habitat No Longer Exists	13	0
Low Detectability (wrong timing, season, low abundance, etc.)	270	71
Species has never been detected here previously	1,302	151
<i>Not defined</i>	15,360	779

CR-PRISM: Species That Are Confirmed and New to County

Species Name	County of Report
Elm zigzag sawfly	Albany
Beech leaf disease nematode	Albany
Southern Pine Beetle	Columbia
Creeping Smartweed	Columbia
Yellow Foxglove	Columbia
Giant Hogweed	Fulton
Asian Longhorned Beetle	Greene
Amur Peppervine	Greene
Giant Hogweed	Greene
Starry Stonewort	Herkimer
Spongy Moth	Herkimer
Butter-and-eggs	Herkimer
Autumn-olive	Herkimer
Dwarf Honeysuckle	Herkimer
Elongate Hemlock Scale	Montgomery

Species Name	County of Report
Japanese stiltgrass; Nepalese Browntop	Montgomery
Starry Stonewort	Rensselaer
Elm zigzag sawfly	Rensselaer
Leafy Spurge	Rensselaer
Elm zigzag sawfly	Saratoga
Amur Corktree	Saratoga
Field Garlic	Saratoga
Hairy Bittercress	Saratoga
Guelder-rose Viburnum	Saratoga
Elm zigzag sawfly	Warren
Creeping Thistle	Warren
Elm zigzag sawfly	Washington
Bell's Honeysuckle	Washington
Amur Honeysuckle	Washington
Bell's Honeysuckle	Montgomery

Number of Unique Observers/Users (That Submitted Records In 2023)

Records tagged to an Organization		
	Statewide	CRP
Number of Unique Users Submitting Presence Observations (confirmed and unconfirmed)	335	48
Number of Unique Users Submitting Not-Detected Records	133	16
Number of Users Submitting Treatment data	55	14

Records NOT tagged to an Organization (No Organization or Blank)		
	Statewide	CRP
Number of Unique Users Submitting Presence Observations (confirmed and unconfirmed)	816	123
Number of Unique Users Submitting Not-Detected Records	240	22
Number of Users Submitting Treatment data	6	0

Records tagged to the PRISM Organization*		
	Statewide	CRP
Number of Unique Users Submitting Presence Observations (confirmed and unconfirmed)	76	7
Number of Unique Users Submitting Not-Detected Records	50	5
Number of Users Submitting Treatment data	23	4

Top Ten Organizations Submitting Presence and Not-Detected Records

STATEWIDE							
Organization Name	Total Records	Presence*	Not-Detected	Organization name	Total Records	Presence*	Not-Detected
New York State Department of Environmental Conservation (NYS DEC)	9,959	7,634	2,325	Western New York PRISM (WNY PRISM)	2,125	2,012	113
Adirondack Park Invasive Plant Program (APIPP)	7,338	3,757	3,581	Capital Region PRISM (CR-PRISM)	1,521	839	682
Lower Hudson (LH) PRISM - Volunteer	4,458	4,458	0	St. Lawrence and Eastern Lake Ontario PRISM (SLELO PRISM)	1,262	1,128	134
Adirondack Research LLC	2,707	2,648	59	New York Natural Heritage Program (NYNHP) - NY	989	976	13
Finger Lakes Institute (FLI)	2,145	2118	27	Catskill Regional Invasive Species Partnership (CRISP)	821	652	169

CR-PRISM							
Organization name	Total Records	Presence*	Not-Detected	Organization name	Total Records	Presence*	Not-Detected
Capital Region PRISM (CR-PRISM)	1,482	832	650	Adirondack Park Invasive Plant Program (APIPP)	19	15	4
New York State Department of Environmental Conservation (NYS DEC)	563	400	163	Albany Department of Water and Water Supply	15	15	0
Huyck Preserve and Biological Research Station	153	153	0	State University of New York at Cobleskill	14	14	0
New York Natural Heritage Program (NYNHP) - NY	152	143	9	Grassland Bird Trust	13	13	0
New York State Office of Parks Recreation and Historic Preservation (NYS OPRHP)	59	51	8	Cornell University (NY)	8	8	0

* Confirmed and Unconfirmed