Watercraft Inspection Steward Program

SLELO PRISM and TILT final Report —2021



Report prepared by Brittney Rogers, SLELO PRISM Aquatic Restoration and Resiliency Coordinator

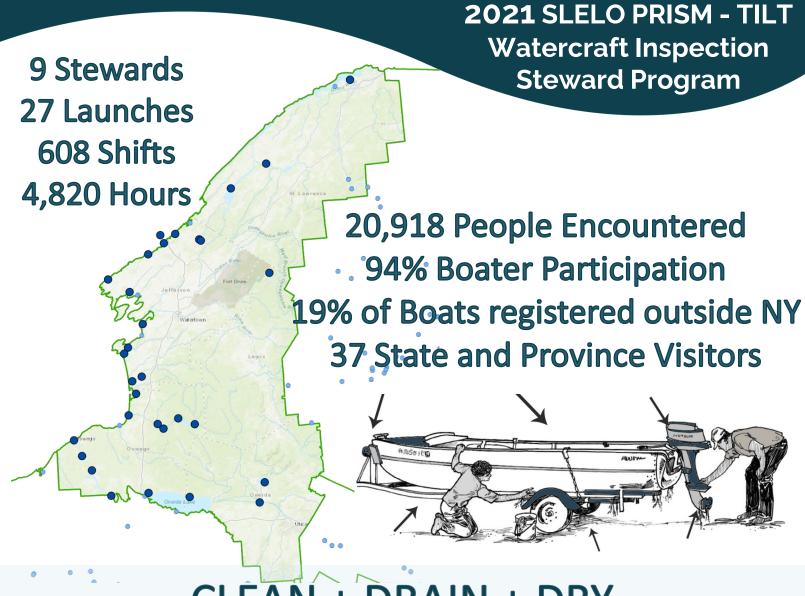








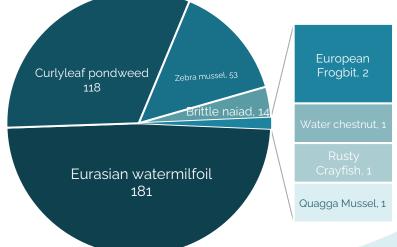




CLEAN + DRAIN + DRY

PROTECTING OUR WATERS FROM AQUATIC INVASIVE SPECIES

8,507 Surveys 1,756 "Dirty boats" 436 AIS intercepted





"Teaming Up To Stop The Spread of Invasive Species"

TABLE OF CONTENTS

ACKNOWLEDGEMENTS	4
INTRODUCTION	6
2021 PROGRAM OVERVIEW	8
SUMMARY OF RESULTS	12
ANGLER AND WALK UP SURVEYS	21
ANNUAL TRENDS	23
PROGRAM MANAGEMENT, OUTREACH AND 2021 STEWARD PROJECTS	24
CONCLUSION	26
APPENDIX	27
TABLES, FIGURES AND IMAGES	
Table 1 Comprehensive data summary from 2021 WISP	12
Table 2 Comprehensive data summary, Watercraft Type	
Table 3 Inspection Summary, Watercraft Encountered	14
Table 4 Spread Prevention Awareness	
Table 5 Registration State	17
Table 6 Trailers from Timekeeper Survey	20
Table 7 Angler Surveys and Table 8 Invasive Type	21
Table 9 Walk Up Surveys	22
Table 10 Annual Trends	23
Figure 1 Boater contact with Steward and Prevention Awareness	15
Figure 2 Registration States	17
Figure 3 Waterbodies visited within two weeks at Delta Lake State Park.	18
Figure 4 Waterbodies visited within two weeks at Godfrey Point Boat Launch	18
Figure 5 Waterbodies visited within two weeks at North Sandy Pond	19
Image 1 SLELO and TILT Program lead Staff and the 2021 Stewards	8
Image 2 Screenshot from virtual training event	9
Image 3 Screen Capture of WISPA survey	11
Image 4 Images of aquatic species encountered on boats.	15

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NYSDEC R6 Fisheries

NYSDEC R6 Forestry

NYSDEC R6 Wildlife

NYSDEC R7 Fisheries

NYSOPRHP

Town of Cape Vincent

Town of Henderson

Town of Massena

Village of Clayton

Village of Heuvelton

Village of Phoenix

Village of Sackets Harbor

Wrights Landing Marina

INTRODUCTION

OVERVIEW OF SLELO PRISM

The St. Lawrence Eastern Lake Ontario (SLELO) PRISM was established in 2011 and serves Jefferson, Lewis, Oneida, Oswego, and St. Lawrence counties (Figure 11). The SLELO PRISM, hosted by The Nature Conservancy, strives to protect native biodiversity and freshwater resources through a collaborative approach to invasive species management with an emphasis on core programming and multiple special initiatives.

SLELO PRISM is a collaborative effort between numerous principal, at-large and cooperating affiliate partners throughout the region. Contributions and expertise provided by our partners is the key to our success. Current partners include;

- Algonquin to Adirondacks Collaborative
- Central NY Regional Planning and Development Board
- Cornell Cooperative Extension
- County Soil and Water Conservation Districts
- Ducks Unlimited
- Fort Drum Military Installation
- <u>Indian River Lakes Conservancy</u>
- New York Natural Heritage Program
- New York Power Authority
- New York Sea Grant
- NYS Department of Transportation
- NYS Office of Parks, Recreation and Historic Preservation
- Onondaga Audubon
- Save the River
- St. Regis Mohawk Tribe
- NYS Department of Environmental Conservation
- The Nature Conservancy
- Thousand Islands Land Trust
- Tug Hill Commission
- Tug Hill Tomorrow Land Trust
- U.S. Coast Guard Auxiliary

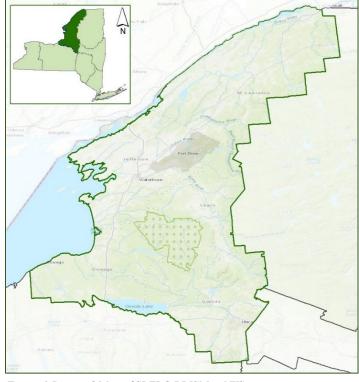


Figure 1 Regional Map of SLELO PRISM in NYS

The SLELO PRISM, encompassing over four million acres of land, is continually threatened by the introduction and spread of new or existing invasive species. Since its founding in 2011, the PRISM has made tremendous progress to prevent the establishment of new species and the mange existing infestations to mitigate their impacts within the PRISM. Watercraft inspection is one of the primary methods to prevent the spread of AIS in the PRISM.

OVERVIEW OF WATERCRAFT INSPECTION

The transportation of aquatic species by recreational watercraft has been clearly established as a primary vector in the spread of AIS across North America (Leung, Bossenbroek, & Lodge, 2001; Johnson, Ricciardi, & Carlton, 2001; Drury & Rothlisberger, 2008). The goal of the Watercraft Inspection Steward Program (WISP) is for trained stewards to engage the public, specifically boaters or anglers, on how to look for and remove aquatic invasive species from their boating and fishing equipment. This program is designed to equip stakeholders with information that can help them reduce the potential spread of aquatic invasive species in the absence of stewards, while also collecting important data on where boaters are travelling, their awareness of AIS and if any organisms are being transported by the watercraft. Boater participation in the SLELO PRISM WISP is 100% voluntary, though some programs in other parts of NY are mandatory. State-wide programs have worked together to carefully implement public AIS prevention campaigns. These campaigns are showing increased public adoption and include the Protect Your Waters and Clean-Drain-Dry protocol and SLELO PRISM's Pledge to Protect campaign (Figure 22). Campaign and messaging consistency between programs is important to build recognition and improve public perception of watercraft inspection programs and steward presence at launches.

With boaters, the stewards:

- Walk through inspection checkpoints using a standardized protocol and survey tool
- Engage boaters in dialogue about AIS, their impacts on the environment, and the importance of taking measures to prevent their spread
- Provide AIS educational materials
- Collect boater usage and aquatic invasive species data



Figure 2 Sample of strategic campaigns to build program recognition.

OVERVIEW OF THE 2021 REPORT

This report captures the multiple components of SLELO PRISM's 2021 watercraft inspection program. The program overview section provides an overview of the training and methods; followed by a summary of results which interprets the data obtained by the stewards; outreach and staff section regarding the 2021 staff, project and overall outreach followed by a brief recommendation section for programmatic improvements and plans in 2022. Launch Profiles which provide information about each launch and waterbody, break down the data based on location including maps and graphics and a comparison of annual trends can be found in the appendix.

2021 PROGRAM OVERVIEW

In 2021, WISP, administered by SLELO PRISM and the Thousand Islands Land Trust (TILT), hired 9 stewards to cover 27 launches across the region, with each steward splitting their time between multiple sites (Figure 3).

This program expansion contributed to the statewide effort focusing on preventing and slowing the spread of AIS. In 2020, there were nearly 350,000 records submitted with 19,122 organisms detected on watercraft. In 2021, statewide data included 239,000 and 11,700 interceptions.

The co-administering organization, TILT, works to conserve the natural beauty, diverse wildlife habitats, water quality, and outdoor recreation opportunities of the 1000 Islands region, for present and future generations. Since 1985, TILT has helped to safeguard over 10,000 acres of land in Jefferson and St. Lawrence Counties through conservation easements, land acquisition, and by establishing accessible areas for public enjoyment (including open spaces for hiking, biking, fishing, hunting, birding, and kayaking).

The 2021 SLELO PRISM and TILT program successfully launched the week before Memorial Day Weekend and continued through mid-September. Although this year was yet again unique, especially as variants of COVID-19 surged throughout the summer, people looked to the water for a way to escape into nature. Many locals enjoyed the bountiful

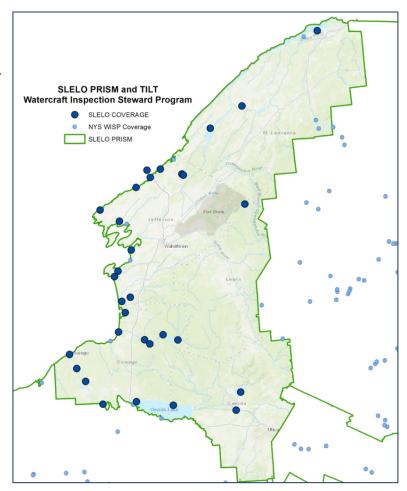


Figure 3 Overview map of SLELO/TILT Steward Launch Coverage

Image 1 SLELO and TILT Program lead Staff and the 2021 Stewards during their outdoor training session.



opportunities of excellent boating, fishing or general aquatic recreation that the SLELO region has to offer, and the stewards still met visitors from all over the world. Stewards were recruited via job announcements on the

TILT website, SLELO website, newspapers and even social media. The 10 stewards, five of whom were considered returning stewards, were trained virtually and in person via Zoom Video Communications Inc., May 20-22, 2020. Training sessions included WISP overview, invasive species identification, communicating with the public and how to use the Survey123 application that is being used by all programs in NYS. See Appendix for the full agenda. New in 2021, the season began with two returning stewards promoted to Lead



Image 2 Screenshot from virtual training event including SLELO PRISM staff, TILT Staff and 10 stewards

Stewards. By July, a third Steward was promoted to a Lead Steward role.

Standard launch coverage was 5-days per week from Thursday to Monday, approximately 8:00-4:30pm with built in breaks. Stewards were provided a standard uniform including a light blue T-shirt with SLELO PRISM, TILT and Protect Your Waters logos and a light blue safety vest. Each steward was provided with the necessary supplies to set up an information table with signs, brochures, handouts, identification guides and other resources that may expand the information shared regarding AIS and spread prevention (Image 3).

Stewards are trained to gather initial data on each launch visitor including party size, type of watercraft, state of boat registration, and if the watercraft is being launched or retrieved. Once they greet the party, they share educational information, perform the inspection looking for any plant, animal or mud material and work with the visitor to remove any material found and drain all compartments that may hold water. While the steward is engaging the boater, they conduct a short survey, asking the boater if they have visited a waterbody in the previous



Image 3 Steward supplies all set up at the Mary Street boat launch in Clayton, NY.

two weeks, if they are aware of invasive species, what steps they take specifically to prevent the spread of invasive species and what waterbody they plan to visit next. All information collected during the survey is recorded into a Samsung tablet using the Watercraft Inspection Steward Program App (WISPA), which was developed by the NY Natural Heritage Program using Esri's Survey 123 application. This standardized survey is used by all WISP

programs across NYS.

Two additional surveys were added to steward devices in 2021. This includes the Walk-up survey, meant to give the steward an opportunity to track information on total number of people they encountered at launches outside normal WISPA surveys and the new Angler Survey, designed to collect information more appropriately from angler related inspections (gear like fishing and tackle rather than focused more on boats. This year we also implemented a new "Timekeeper" survey where stewards checked in/out when they arrived, took lunch, and departed from their launch. This survey also had stewards count total trailers in the lot upon arrival and when departing to help the program gain insight on launch use and potentially missed inspections.

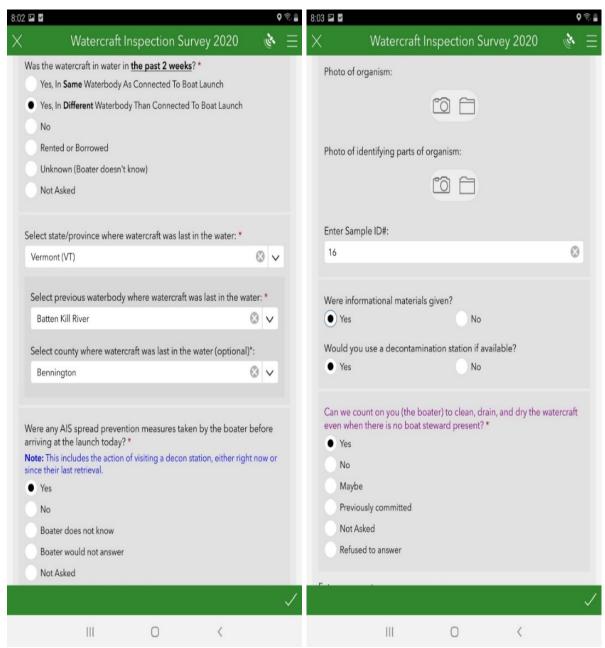


Image 3 Screen Capture of WISPA survey developed for use in Survey 123 taken in 2020

SUMMARY OF RESULTS

The 2021 steward program operated Memorial Day Weekend and through mid-September. In total, 26 launches were staffed for 603 shifts, totaling 4,824 hours. During this time, stewards conducted 8,507 surveys with 94% of boaters agreeing to the voluntary inspection (Table 1). Inspections per site ranged from eight at Three Mile Bay to 1,403 at Delta Lake. Number of visitors at each site varied depending on weather, typical launch use, and COVID-19. There were 20,918 people engaged by stewards, many receiving educational materials while the stewards inspected 9,648 watercraft. In instances when a group had multiple watercraft, for example a group of three kayakers, one survey was collected but each of the three watercraft were inspected. The busiest launches staffed by stewards in 2021 were Delta Lake and Godfrey Point. This differs from 2020 busy launches likely due to extremely low waters on Lake Ontario preventing many boaters from being able to launch.

Table 1 Comprehensive data summary from 2021 WISP

Launch	Total Surveys Completed	DAYS	% Agreed	People	Total Count Invasive and Native Spp.	% of ALL SPP AIS
BellamyPark	49	13	100%	101	3	0%
ButterfieldLake	404	30	98%	891	24	63%
CapeVincent	521	28	94%	1,351	62	40%
DeltaLakeStatePark	1,403	35	99%	3,336	423	12%
GodfreyPoint	1,173	35	98%	2,750	365	10%
GrassPointStatePark	195	10	71%	529	41	20%
HendersonHarbor	278	10	99%	607	11	36%
Heuvelton	38	9	97%	69	1	100%
IndianPointLanding	78	12	99%	160	6	0%
KeewaydinStatePark	262	11	77%	632	21	48%
LakeBonaparte	559	26	98%	1,407	39	56%
MaryStreetBoatLaunch	574	33	74%	1,374	338	32%
Massena Dam Intake	20	2	100%	43	0	0%
MillsiteLake	33	7	100%	76	1	0%
MontarioPtRd	37	8	97%	127	0	0%
NorthSandyPond	602	45	99%	1,517	294	40%
Phoenix	60	15	100%	121	1	0%
PineGrove	250	23	100%	621	6	0%
SacketsHarbor	39	10	100%	95	3	0%
SalmonRiverJackson	106	14	97%	249	4	0%
SalmonRiverRedfield	447	26	99%	1,140	24	25%
SouthSandyCreek	429	24	98%	1,111	9	0%
StonyCreek	76	11	99%	194	2	50%
ThreeMileBay	8	3	100%	18	8	50%
WellesleyIslandStatePark	371	13	63%	1,015	60	45%
WrightsLandingMarina	495	30	98%	1,384	10	30%
Grand Total	8,507	483	94%	20,918	1,756	25%

Of the 9,648 total watercraft inspected, 71% were motorboats, 18% were kayaks and 8% were personal watercrafts (Table 2). The type and quantity of watercraft varied greatly by location. Some launches, such as South Sandy Creek and Montario Point Road, are better designed for launching non-motorized watercraft. **Knowing which watercraft are encountered most at each launch is important because certain watercraft are more likely to transport organisms.** For example, in 2020, 12% of motorboats inspected had organisms on them, while only 3% of kayaks had organisms on them (Table 3). Organisms encountered varied by launch, boater traffic, and whether the site had areas where boats are more likely to encounter AIS during navigation. To learn more about what species were at each launch, lead stewards conducted multiple rake tosses off the launches, that data will be available in 2022.

Table 2 Comprehensive data summary, Watercraft Type. Other category includes sailboats, barges, docks and windsurfers.

Launch	Total	Motorboat	Kayaks	PWC	Canoes	SUPs	Rowboat	Other
	watercraft							
BellamyPark	60	52%	45%	2%	0%	0%	2%	0%
ButterfieldLake	426	86%	9%	3%	0.94%	0%	0.23%	0.47%
CapeVincent	544	82%	1%	14%	0.00%	0.55%	0.92%	0.74%
DeltaLakeStatePark	1,545	72%	18%	8%	0.52%	0.52%	1%	0.32%
GodfreyPoint	1,185	94%	2%	4%	0.17%	0%	0%	0%
GrassPointStatePark	232	69%	17%	13%	0.43%	0.43%	0%	0.43%
HendersonHarbor	278	97%	0.36%	3%	0.00%	0%	0%	0%
Heuvelton	46	50%	37%	2%	4%	4%	2%	0%
IndianPointLanding	93	48%	46%	1%	4%	0%	0%	0%
KeewaydinStatePark	293	76%	10%	14%	0.00%	0%	0%	0%
LakeBonaparte	603	77%	16%	6%	0.66%	0%	0%	0%
MaryStreetBoatLaunch	602	81%	0.33%	18%	0.17%	0.17%	0.17%	0.17%
MassenaDamIntake	20	75%	0%	25%	0%	0%	0%	0%
MillsiteLake	44	25%	57%	0%	7%	5%	7%	0%
MontarioPtRd	95	9%	87%	0%	3%	0%	0%	0%
NorthSandyPond	631	78%	3%	18%	0.48%	0%	0.32%	0%
Phoenix	71	58%	31%	0%	3%	8%	0%	0%
PineGrove	293	67%	23%	9%	0.34%	1%	0%	0%
SacketsHarbor	49	59%	33%	8%	0%	0%	0%	0%
SalmonRiverJackson	106	84%	5%	6%	3.77%	0%	2%	0%
SalmonRiverRedfield	448	94%	2%	3%	0.89%	0%	0.22%	0.22%
SouthSandyCreek	968	0.83%	84%	0%	11%	3%	0.93%	0%
StonyCreek	83	73%	13%	12%	1%	0%	0%	0%
ThreeMileBay	10	60%	40%	0%	0%	0%	0%	0%
WellesleyIslandStatePark	399	78%	4%	18%	0%	0%	0%	0.25%
WrightsLandingMarina	524	84%	5%	6%	0.38%	5%	0%	0.76%
Grand Total	9,648	71.23%	17.75%	8.02%	1.66%	0.85%	0.45%	0.20%

During each inspection, stewards identified and reported all organisms found. Stewards reported 1,734 native and invasive species present during 874 inspections. Boats with organisms present are considered in this report to be "dirty". SLELO defines "dirty" as boats that are transporting any aquatic organisms, including both native

and invasives. Of the 1,734 organisms found, 25% were AIS. The majority (86%) of invasive species were intercepted on retrieving vessels, preventing their potential spread from SLELO waters into other regions.

Of the 1,734 observed organisms, the most common invasives found included Eurasian and variable-leaf watermilfoils (181), curly leaf pondweed (118) and zebra mussels (53). Additional invasive species encountered can be found on Table 4. The most common native species included eel grass (421), native pondweeds (216), elodea (138), and coontail (132). It is essential to track and remove all organisms encountered, even if they are native, to reduce spread to other waterbodies beyond the species current range. This program is meant to not only prevent species from entering the waters in the SLELO region, but to also prevent species from leaving our region. This is especially important for vessels exiting Lake Ontario, a known high-risk waterbody with over 180 non-native or invasive species present.

Table 3 Inspection Summary, Watercraft Encountered while Launching and Retrieving

SUMMAR	SUMMARY OF WATERCRAFT INSPECTIONS - BY VESSEL TYPE									
	Motorboat	Kayaks	PWC	Canoes	SUPs	Rowboat	*Other	TOTAL		
Total Inspected	6,872	1,713	774	160	82	43	19	9,663		
Launching	3,992	1,174	577	121	53	24	11	5,952		
Retrieving	2,880	539	197	39	29	19	8	3,711		
% Dirty: All Watercraft	12%	3%	8%	1%	4%	12%	5%	11%		
Launching	2%	0%	1%	0%	0%	0%	9%	2%		
Retrieving	25%	8%	26%	5%	10%	26%	13%	24%		
% With AIS: All Watercraft	6%	<1%	4%	0%	0%	5%	0%	5%		
Launching	1%	<1%	1%	0%	0%	0%	0%	1%		
Retrieving	12%	0%	12%	0%	0%	11%	0%	10%		

^{*} Other includes sailboat, barge, windsurfer and dock.

Table 4 Summary of Aquatic Invasive Species Encountered during Inspections

Species	Retrieving	Launching	Total
Eurasian watermilfoil	181	32	213
Curly leaf pondweed	118	19	137
Zebra mussel	53	9	62
Brittle naiad	14	0	14
Variable-leaf milfoil	4	1	5
European frog-bit	2	0	2
Quagga mussel	1	0	1
Rusty crayfish	1	0	1
Water chestnut	1	0	1
TOTAL	375	61	436

436
Invasive
Species
Intercepted

The goal of watercraft inspection is for trained stewards to engage the public, specifically boaters, on how to look for and remove aquatic invasive species from their boating and fishing equipment.



Image 4 Images of aquatic species encountered on boats, including Eurasian watermilfoil with attached zebra mussels as boat approached to launch, curlyleaf pondweed, and zebra mussels on a boat preparing to launch. All images uploaded to WISPA by stewards, Alex H and Amanda C, and were found on separate watercraft during inspections.

When asked by stewards, 75% of boaters were familiar with AIS spread prevention measures and reported taking at least one preventative action at the beginning of the season. Stewards are trained to not lead the boaters toward a particular answer. For example, when the steward asks if the boater has taken any steps to prevent the spread of AIS, the steward allows the boater to provide the answer, rather than listing choices for the boater to say yes or no to. By September 99% of boaters indicated they were taking prevention measures, a 24% increase (Figure 5). Survey data also showed that as the season progressed, more boaters reported a previous encounter with a steward and had a higher level of awareness of spread prevention measures. Though boaters are reporting increased awareness of spread prevention measures, stewards still encountered organisms on launching watercraft.

Figure 1 Change in boater contact with Steward and Prevention Awareness over time, a 35% increase in boaters who have encountered stewards and a 19% increase in boater's awareness of aquatic invasive species prevention measures.

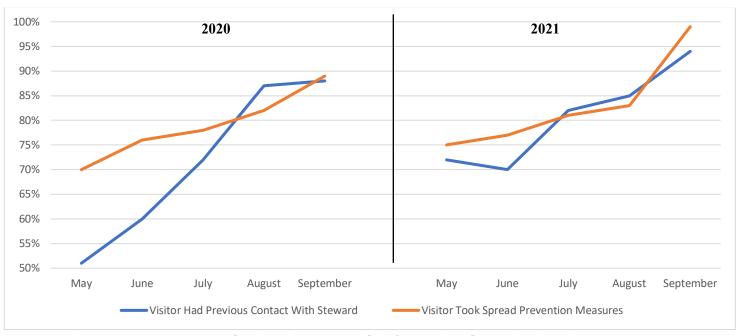


Table 4 Spread Prevention Awareness

LAUNCH	Total Surveys	% Yes	Drain Bilge	Wash	Dry	Inspect	Drain Livewell	Drain Bait Bucket	Dispose Of Bait	Decon
BellamyPark	49	100%	29	7	49	49	6	0	0	0
ButterfieldLake	404	57%	61	192	216	67	75	4	3	4
CapeVincent	521	69%	339	310	295	217	176	72	78	2
DeltaLakeStatePark	1403	98%	1001	166	1350	1351	135	4	2	0
GodfreyPoint	1173	91%	967	161	660	641	200	27	36	2
GrassPointStatePark	195	81%	98	124	82	19	21	3	3	0
HendersonHarbor	278	54%	6	105	147	88	92	0	0	0
Heuvelton	38	84%	11	17	29	6	3	0	0	0
IndianPointLanding	78	82%	26	33	35	4	2	0	0	0
KeewaydinStatePark	262	75%	126	169	94	38	37	4	4	3
LakeBonaparte	559	89%	367	367	455	18	56	35	43	1
MaryStreetBoatLaunch	574	68%	265	316	213	117	83	18	18	1
MassenaDamIntake	20	20%	0	1	0	4	0	0	0	0
MillsiteLake	33	94%	7	17	26	0	3	0	1	0
MontarioPtRd	37	49%	8	12	0	0	0	0	0	0
NorthSandyPond	602	83%	277	175	321	125	6	0	0	0
Phoenix	60	90%	29	32	44	9	4	0	0	0
PineGrove	250	81%	180	139	124	35	26	2	2	0
SacketsHarbor	39	54%	4	10	14	10	7	0	0	0
SalmonRiverJackson	106	76%	33	4	22	49	1	0	0	0
SalmonRiverRedfield	447	81%	103	19	107	246	4	0	0	1
SouthSandyCreek	429	71%	1	234	204	6	0	0	0	0
StonyCreek	76	33%	1	20	24	17	5	0	0	0
ThreeMileBay	8	63%	3	5	1	0	2	1	0	0
WellesleyIslandStatePark	371	70%	122	204	103	27	34	2	2	0
WrightsLandingMarina	495	93%	328	431	363	87	55	0	0	1
Grand Total	8507	81%	4,392	3,270	4,978	3,230	1,033	172	192	15

Of the 8,507 inspections completed, the launches with the highest number of boaters taking spread prevention measures included Delta Lake, Godfrey Point, Millsite Lake and Wrights Landing Marina.

The data collected showed that of the 5,952 boats launching, 119 were launching "dirty" or had organisms present. As part of the survey, boaters are asked if their boat had been in the water in the past two weeks, and if so, where, because this increases the risk of species being spread to different waters as they may still be viable during that time. Surveys showed 65% of respondents reported visiting a waterbody within the previous two weeks. This includes boaters with watercraft registered to numerous states including, New York, Pennsylvania, New Jersey, Ohio and Florida. It is important to understand where boaters have traveled from to better assess what species could potentially be introduced and which waters are at the highest risk of new species introduction. The following maps (Figure 5) show locations visited by launching vessels and travel within two weeks of inspection for SLELOs three busiest launches.

Table 5 Overview of Registration state and Launch Visitor Travels

Launch Name	Total Surveys	Surveys on Launch	Surveys on Retrieval	Different Waterbody Previously	Same Waterbody Previously	Unknown if vessel was elsewhere	No Spread Prevention Efforts	Unknown if Efforts were taken
ButterfieldLake	1308	674	634	283	277	748	10	17
BellamyPark	49	28	21	5	12	1	0	0
ButterfieldLake	404	249	155	34	96	6	162	10
CapeVincent	521	330	191	31	177	1	133	25
DeltaLakeStatePark	1403	844	559	149	477	5	10	10
GodfreyPoint	1173	522	651	60	241	4	78	23
GrassPointStatePark	195	114	81	23	59	0	10	27
HendersonHarbor	278	163	115	2	99	0	126	2
Heuvelton	38	34	4	8	15	0	6	0
IndianPointLanding	78	36	42	1	27	1	13	0
KeewaydinStatePark	262	168	94	33	51	3	25	39
LakeBonaparte	559	521	38	73	258	6	47	5
MaryStreetBoatLaunch	574	365	209	37	159	7	77	100
MassenaDamIntake	20	17	3	2	15	0	6	10
MillsiteLake	33	31	2	7	3	2	2	0
MontarioPtRd	37	30	7	0	13	0	18	1
NorthSandyPond	602	379	223	20	259	2	94	4
Phoenix	60	36	24	1	33	0	6	0
PineGrove	250	161	89	13	96	2	46	1
SacketsHarbor	39	25	14	3	14	0	18	0
SalmonRiverJackson	106	61	45	11	31	1	23	1
SalmonRiverRedfield	447	246	201	31	129	0	81	4
SouthSandyCreek	429	297	132	31	126	14	97	24
StonyCreek	76	42	34	2	23	0	50	1
ThreeMileBay	8	3	5	1	1	0	3	0
WellesleyIslandStatePark	371	204	167	47	74	1	14	93
WrightsLandingMarina	495	242	253	16	211	2	25	4
Grand Total	8,507	5,148	3,359	641	2,699	58	1,170	384

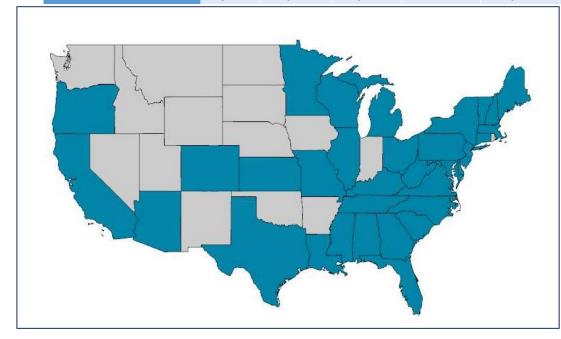


Figure 2 Registration states watercraft inspected by SLELO / TILT stewards in 2021. Not featured or observed: Alaska and Hawaii.

Note: Registration state is not indicative of potential for AIS introduction and/or spread and only representative of where boats are registered to.

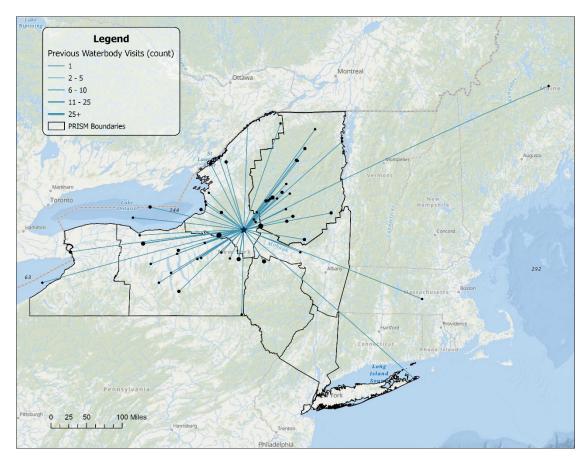


Figure 29 Waterbodies visited within two weeks of inspection by vessels launching at Delta Lake State Park. Not featured: 477 vessels reported prior visits to the destination waterbody and 17 vessels reported previous launch date/location as unknown. An additional 201 vessels launching at Delta Lakes State Park did not visit any waterbodies within the past two weeks.

Figure 30 Waterbodies

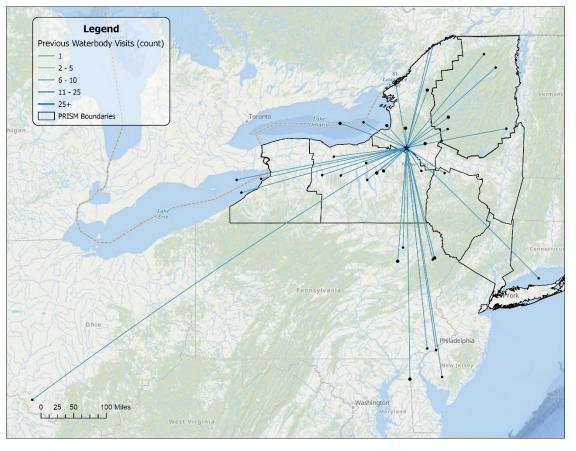


Figure 54 Waterbodies visited within two weeks of inspection by vessels launching at Godfrey Point Boat Launch (Oneida Lake). Not featured: 241 vessels reported prior visits to the destination waterbody and 14 vessels reported previous launch date/location as unknown. An additional 207 vessels launching at Godfrey Point Boat Launch did not visit any waterbodies within the past two weeks.

Figure 55 Waterbodies

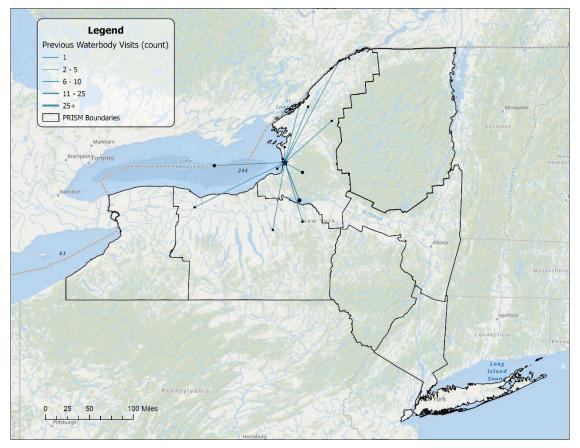


Figure 69 Waterbodies visited within two weeks of inspection by vessels launching at North Sandy Pond. Not featured: 259 vessels reported prior visits to the destination waterbody and 3 vessels reported previous launch date/location as unknown. An additional 97 vessels launching at North Sandy Pond did not visit any waterbodies within the past two weeks.

Boaters were also asked what waterbody they planned to visit next. Some of the waterbodies that aren't within the SLELO PRISM include;

- Lake George
- Cayuga Lake
- Canandaigua Lake
- Sodus Bay
- Lake Erie
- Onondaga Lake
- Raquette Lake

- Old Forge Pond
- Cazenovia Lake
- Irondequoit Bay
- Lake Michigan
- Lake Wallenpaupack
- Chesapeake Bay
- Cross Lake

The surrounding areas mentioned include Quebec, Finger Lakes, Buffalo, Ohio, Pennsylvania, New Jersey and Maine, though no exact waterbodies were shared.

The timekeeper application used by stewards to check in and out at their launches indicated many had trailers in parking lots at the beginning and end of the steward shifts, this varied by day of the week and timing of season. This information will be used to improve the 2022 steward schedules.

Table 6 Overview of Trailers when stewards checked in and checked out of their shift

Launch	Sum of Trailers Check-in	Sum of Trailers Check-out
Bellamy Harbor Park	4	6
Butterfield Lake Fishing Access Site	117	100
Cape Vincent	153	196
Delta Lake State Park	265	401
Godfrey Point Boat Launch	615	375
Grass Point State Park	105	142
Henderson Harbor	157	134
Heuvelton Boat Launch	1	5
Indian Point Landing	15	7
Jackson Road Salmon River Reservoir	41	62
Keewaydin State Park	83	215
Lake Bonaparte Public Boat Launch	89	246
Mary Street Boat Launch	52	86
Millsite Lake Fishing Access Site	1	4
Montario Pt. Rd.	4	20
North Sandy Pond Fishing Access Site	138	317
otherlaunch	1	1
Phoenix Boat launch	9	19
Pine Grove	59	121
Redfield Salmon River Reservoir	220	331
Sackets Harbor	5	10
South Sandy Creek	2	12
Stony Creek	22	27
Three Mile Bay Waterway Access Site	0	0
Toad Harbor Fishing Access Site	0	0
Wellesley Island State Park	92	128
Wrights Landing Marina	483	350
Grand Total	2733	3315

ANGLER AND WALK UP SURVEYS

Angler Survey

SLELO stewards recorded 160 angler surveys at 16 launch sites for a total of 439 visitor contacts (Table X). CapeVincent had the most angler surveys with 78 total records and 222 visitor contacts. Approximately 87% (n=139) of anglers consented to have their gear inspected. The items most commonly inspected by stewards were reels (n=138), tackle boxes (n=69), bait boxes (n=37), and creels (n=5). Stewards detected moisture during 6% (n=8) of inspections and detected organisms during 17% (n=24) of inspections. The most commonly detected types were algae (n=15), "other" (n=10), and aquatic plants (n=8). Approximately 42% of anglers reported taking one or more spread prevention measures. The most commonly reported actions were dried equipment (n=38), dedicated line spool (n=22), equipment not used (n=14), and new equipment (n=6). When asked, 47% of anglers reported having live bait. The most commonly reported bait species were unknown worm spp. (n=59), round goby (n=6), unknown crustacean spp. (n=2), and unknown fish spp. (n=2).

Table 7 Overview of Angler Surveys

Launch	Number of Surveys
CapeVincent	78
ThreeMileBay	50
GrassPointStatePark	5
NorthSandyPond	5
DeltaLakeStatePark	3
HeuveltonBoatLaunch	3
LakeBonaparte	3
SportsmanPoolAccess	3
ButterfieldLake	2
HendersonHarbor	2
KeewaydinStatePark	1
PhoenixBoatlaunch	1
SacketsHarbor	1
SalmonRiverReservoir - Redfield	1
StonyCreek	1
WrightsLandingMarina	1

Table 8 Overview of Invasive Type

Invasive Type	Respondents
Aquatic	137
Terrestrial	39
Insect	33
Other	3

Walk Up Survey

SLELO stewards recorded 273 walk-up surveys at 22 launch sites accounting for a total of 539 visitor contacts. Sportsman Pool Access had the most walk-up surveys with 63 total records and 110 visitor contacts. Approximately 65% of walk-up survey respondents indicated they were local, while 35% indicated they were from 'out-of-town'. Approximately 92% of respondents (n=222) indicated they had heard about invasive species, while 8% were not familiar with invasive species. Respondents who were familiar with invasive species acknowledged: When asked if we can count on visitors to prevent the spread of invasive species 82% said 'yes' and 8% said 'possibly'. An additional 26 groups were not asked (10% of sample).

Table 9 Overview of Walk Up Surveys

Launch	Number of
	Surveys
SportsmanPoolAccess	63
MaryStreetBoatLaunch	44
SalmonRiverReservoir-Redfield	35
CapeVincent	32
ThreeMileBay	12
BellamyPark	10
Heuvelton	10
MassenaDamIntake	10
PineGrove	8
WellseleyIslandStatePark	8
GrassPointStatePark	7
DeltaLakeStatePark	6
LakeBonaparte	6
GodfreyPoint	4
KeewaydinStatePark	4
NorthSandyPond	4
ButterfieldLake	3
SouthSandyCreek	3
HendersonHarbor	1
MillsiteLake	1
SacketsHarbor	1
SalmonRiverJacksonRd	1

ANNUAL TRENDS

This year marks the second year following the expansion of WISP within the SLELO Region. In 2021, the program saw a decrease in total number of surveys likely due to COVID-19, low waters and often poor weather. There was an increase in total number of respondents who had previously encountered stewards, which was to be expected. The percentage of respondents consenting to inspections decreased by 2%, after further review one steward reported declined inspections (85%) at two busier launches in the thousand Islands region. During that stewards exit interview they also indicated that launch visitors at those locations were more hostile and purposely avoided the steward often. We did see a decrease in total percent of boats considered to be dirty, with an increase of respondents indicating they were taking spread prevention measures. To view annual trends for specific launches, see launch profiles in Appendix.

Table 10 Overview of Annual Trends

able 10 Overview of Annual Trends			
Statistic	2020	2021	Trend
Total Surveys Recorded	10,598	8,507	$\mathbf{\Psi}$
Launching	6,411	5,148	\downarrow
Retrieving	4,187	3,359	\downarrow
Total Watercraft Documented	12,455	9,663	$\mathbf{\Psi}$
Launching	7,683	5,952	\downarrow
Retrieving	4,772	3,711	\downarrow
Total Visitor Contacts	27,375	20,198	$\mathbf{\Psi}$
% With Previous Steward Interaction	72	80	1
% Consenting to Inspection	96	94	$\mathbf{\Psi}$
% Taking Spread Prevention Measures	78	81	1
% of Watercraft Dirty	13	11	$\mathbf{\Psi}$
Launching	4	2	\downarrow
Retrieving	27	24	\downarrow
% of Watercraft with AIS	9	5	$\mathbf{\Psi}$
Launching	3	1	\downarrow
Retrieving	20	10	\downarrow

PROGRAM MANAGEMENT, OUTREACH AND 2021 STEWARD PROJECTS

Summary of Lead Steward Position

- Expectations and tasks
 - o Provide day-to-day guidance and support to 4-9 Watercraft Inspection Stewards.
 - Work with the TILT and SLELO PRISM supervisors to assist with trainings, group/individual projects and coordinate material re-supply and specimen collection, assist with solving problems and reporting conflicts that arise in the watercraft inspection steward program sites.

• Evaluation of 2021 season

All Stewards agreed that the Lead Steward position is valuable and should continue, however they would have liked to see the Lead Stewards at their launches more frequently. Lead Stewards reported that they would like additional responsibilities regarding team management, such as scheduling, supply delivery, and more site visits. In their Exit Interview, the Lead Stewards indicated acquired valuable skills including being comfortable working in new places/flexibility, working independently, gained broader AIS and native species knowledge in local waterways, patience and flexibility and improved leadership skills also indicating this was a valuable experience because it followed their education and career pathway.

As previously mentioned, due to inclement weather and slow launch days additional projects were assigned to steward. More information can be found below.

- o AIS Specimen Collection —two stewards
 - Collection, preservation, and catalog of common and pertinent AIS in the SLELO region
 - Development of a Specimen Collection and Preservation guide
- Launch Signage—one steward
 - Photo catalog/digital inventory of signage currently at Launch sites and determination of which signs need replacement, removal or duplication at other launches
 - Inventory and images will be shared with launch operators to develop site improvements
- Resource Creation for Outreach and Social Media—three stewards
 - Photo catalog of stewards in action, launches, public engaging in water recreation and Clean-Drain-Dry practices, AIS and Native specimens, AIS Survey techniques, etc.
 - Videos of Stewards sharing their experiences and discussing key talking points like why
 the program matters and what boaters can do to prevent the spread of AIS
 - Creation of posts and captions for photos and videos to be used by SLELO/TILT
- Water chestnut Pulls—one steward

- Participation in Water chestnut pulls and identify pull events in the area for Steward participation
- Creation of outreach material (flyer) as a guide to Water Chestnut Pull events
- o Graphic Design for Outreach—two stewards
 - AIS species half-sheets, AIS pamphlets, and presentations for outreach during tabling events and at launch sites

The SLELO PRISM has continued to update the webpage to host information regarding WISP, which includes highlights from the past programs, reports and resources with more information on watercraft inspection and AIS. Visit www.sleloinvasives.org/watercraftinspection for more information.

SLELO PRISM shared 19 WISP related posts on Facebook, reaching 4,784 people with 197 engagements. Periodic posts and updates can be found on www.facebook.com/sleloprisminvasives throughout the season. As part of the continued collaboration, both hosting organizations created and shared multiple posts and articles with the public regarding the 2021 Watercraft Inspection Steward Program. The Thousand Islands Land Trust Facebook page shared 25 posts about the 2021 Program, reaching 13,091 people with 777 engagements.



CONCLUSION

SLELO PRISM is committed to preventing and slowing the spread of AIS in to and out of our region. Even as new variants of the virus surged, our stewards were able to communicate with over 21,000 people on the importance of slowing the spread of invasive species. This year, the program improved region-wide coverage across the SLELO PRISM, enhanced the partnership with the Thousand Islands Land Trust and continued to collaborate with other largescale programs in surrounding regions, including the Adirondack Watershed Institute and Finger Lakes PRISM among others, to enhance standardization and improve program practices.

Following the 2021 steward season, SLELO and TILT initiated the review of decontamination stations in surrounding areas while assessing the feasibility of constructing stations in our region in the future. This was driven by recommendations from the 2020 final report, as 76% of survey participants indicated they'd use these stations if made available to them.

The stewards recruited and retained as part of this program need to have the skills to communicate with the public in an outgoing and friendly way, must be mature and responsible enough to work in remote areas while unsupervised and be dedicated to and enthusiastic about the work they are conducting. SLELO PRISM and TILT strive to find the best fit staff for each launch and find ways to benefit both the program and the steward professionally and determined it would be beneficial to the program to complete a study on the recruitment and retention of stewards in our area and how we can better prepare for 2022. These analyses are being completed in partnership with the Thousand Islands Land Trust and are set to be released by the end of 2021.

For 2022, it is recommended to improve steward training using detailed employee feedback and information collected during 2021 and 2020 seasons, especially emphasizing the importance of this position as a stepping stone towards stewards' careers. The program expansion of additional tasks beyond the launch duties included multiple successful projects and events. These projects need to be reviewed thoroughly and additional projects for 2022 should to be outlined and presented to partners as necessary. In 2021 the increased frequency of staff meetings and trainings to provide opportunities for information exchange and professional development based on recommendations from 2020 in addition to the inclusion of the lead stewards were beneficial and shall be continued in 2022, while also expanding the lead steward site visits and responsibilityies.

SLELO PRISM is appreciative of the continued support of partnering organizations, agencies, municipalities and stakeholders who all play a role in protecting the lands and waters on which all life depends from the threat of aquatic invasive species.

APPENDIX

BIBLIOGRAPHY

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Johnson, L. E., Ricciardi, A., & Carlton, J. T. (2001). Overland Dispersal of Aquatic Invasive Species: A Risk Assessment of Transient Recreational Boating. Ecological Applications, 11(6), 1789-1799.

Leung, B., Bossenbroek, J., & Lodge, D. (2001). Boats, pathways, and aquatic biological invasions: Estimating dispersal potential with gravity models. *Ecological Applications*, 11, 1778-1788.

NYSDEC Bureau of Fisheries. (2015). *New York State Aquatic Invasive Species Management Plan*. New York State Department of Environmental Conservation, Division of Fish Wildlife and Marine Resources. Albany: New York State.

Rothlisberger, J., Chadderton, W., McNulty, J., & Lodge, D. (2010). Aquatic invasive species transport via trailered boats: What is being moved, who is moving it, and what can be done. *Fisheries*, *35*(3), 121-132.

SCHEDULE AT A GLANCE

All sessions facilitated by: Brittney Rogers, SLELO PRISM and Shannon Walter, TILT

WEDNESDAY May 26th - Click Here for Zoom Registration

- INTRODUCTIONS
- EMPLOYMENT AND TIMESHEETS
- NYS AND SLELO PRISM OVERVIEW
- THOUSAND ISLANDS LAND TRUST OVERVIEW
- INTRODUCTION TO WATERCRAFT INSPECTION
- INTERACTING WITH THE PUBLIC
- LANGUAGE TRAINING
- LAUNCH OVERVIEW
- OUTREACH, EDUCATION AND COMMUNITY SCIENCE

THURSDAY May 27th - Click Here for Zoom Registration

- CONNECTED LANDSCAPES
- WISP REVIEW AND IMPORTANCE OF OUTREACH
- SURVEY123 WISPA
- AQUATIC INVASIVE SPECIES IDENTIFICATION
- BEHAVIOR CHANGE TRAINING
- LAUNCH ASSIGNMENTS
- TERRESTRIAL INVASIVE SPECIES IDENTIFICATION
- A WORD FROM YOUR LEAD STEWARDS
- REVIEW: SAFETY, STANDARDS AND PROTOCOL

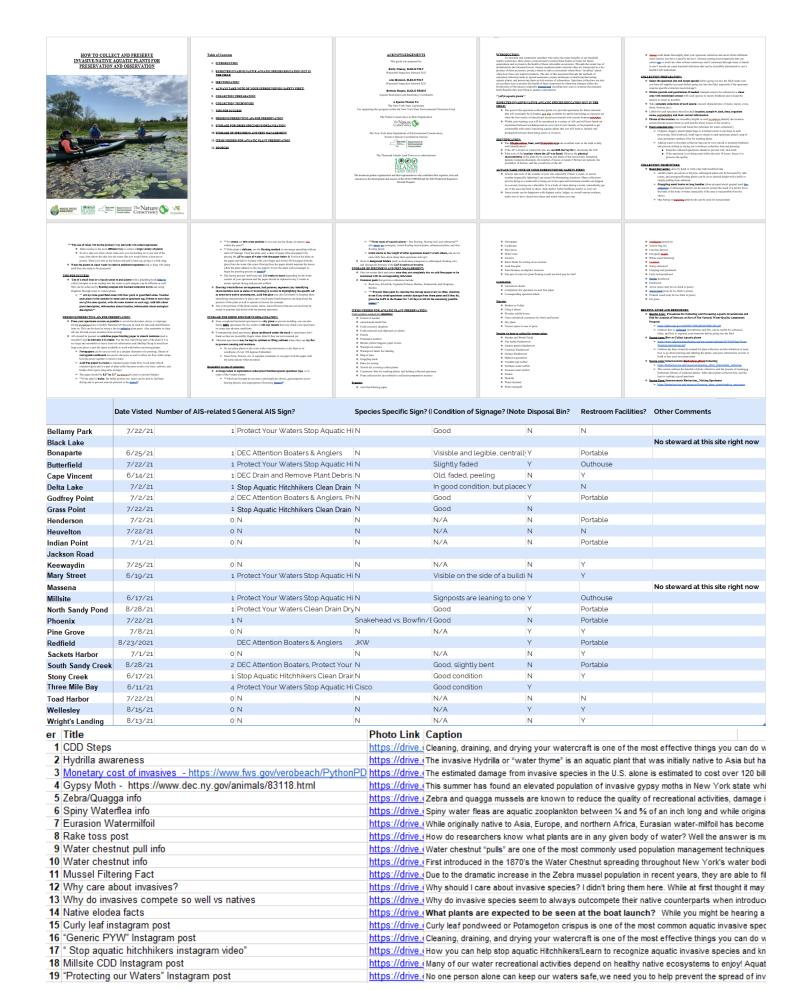
FRIDAY May 28th -

- SEXUAL HARASSMENT TRAINING Click Here for Go-To Webinar Registration
- IN-PERSON TRAINING AT SOUTH SANDY CREEK LAUNCH
 - SCENARIOS, TESTING AND SUPPLIES DISTRIBUTION
 - 12PM-4PM





2021 STEWARD PROJECT SAMPLES



2021 LAUNCH PROFILES

SLELO Watercraft Inspection Program Launch ProfileBellamy Harbor Park – City of Rome, Erie Canal

Bellamy Harbor Park is an access point for the Erie Canal. This New York Canal Corporation managed hard surface ramp is located in the City of Rome, Oneida County.

Known Fish Species:

The Erie Canal contains numerous game fish, such as:

Largemouth bass

Pike

Smallmouth bass

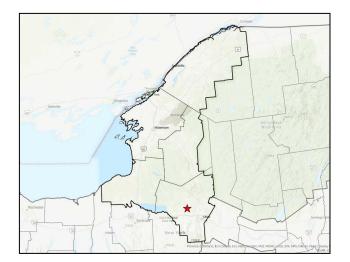
Catfish

Pickerel

Yellow perch

Walleye

Sunfish.



Known AIS Present:*

Numerous AIS occur in the Erie Canal including:

Common carp

- Zebra mussel
- Bloody red shrimp
- Water chestnut

- Round goby
- Rudd
- Eurasian watermilfoil

*Source: NY Sea Grant and NY iMapInvasives (October 2021)







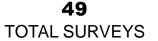


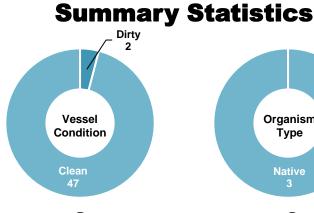


SLELO Watercraft Inspection Program Launch Profile

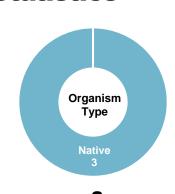
Bellamy Harbor Park - City of Rome, Erie Canal







2 **DIRTY BOATS**



ORGANISMS FOUND

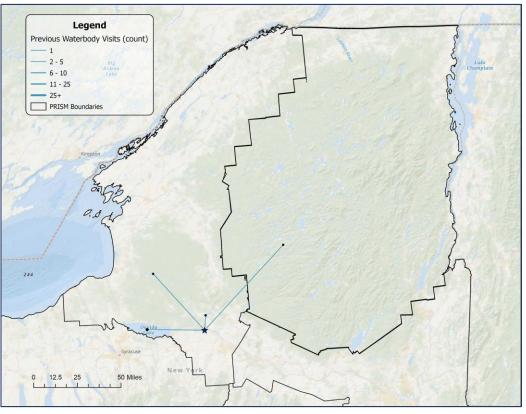


101 **VISITOR CONTACTS**

Summary of Watercraft Type			
Motorboat	31	Sailboat	0
Kayak	27	Canoe	0
PWC	1	Barge	0
Rowboat	1	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 60			

Primary Activity Reported		
Fishing	19	
Recreation	19	
Maintenance	11	
Government	0	
Research	0	

Top Native and Invasive Species Detected		
Elodea spp.	2	
Coontail	1	



Waterbodies visited within two weeks of inspection by vessels launching at Bellamy Harbor Park. Not featured: 12 vessels reported prior visits to the destination waterbody and one vessel reported previous launch date/location as unknown. An additional 10 vessels launching at Bellamy Harbor Park did not visit any waterbodies within the past two weeks.

Average Daily Surveys				
7 -	7 ———			
6 -				
5 -				
4 -				
3 -			6	
2 -		3		5
1 -	2	3		
0 -	Thurs	Fri	Sat	Mon

Species Spread Potential		
Vessels Reporting Spread Prevention Measures	49 (100%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	5	
Total Vessels with Organisms Found (# AIS)	2 (0 AIS)	
Launching	0 (0 AIS)	
Retrieving	2 (0 AIS)	

Top Spread Prevention Measures		
Dried Boat	49	
Inspected	49	
Lowered Motor	30	

SLELO Watercraft Inspection Program Launch ProfileButterfield Lake — NYSDEC Fishing Access Site

Butterfield Lake is a 962-acre waterbody located in the Town of Alexandria, Jefferson County. The average depth is 14.4 feet with a maximum depth of 50 feet. This NYSDEC managed hard surface boat launch is located off Town Road, 0.5 miles east of the Hamlet of Redwood.

Known Fish Species:

- Northern pike
- Brown bullhead
- Smallmouth bass
- Crappie
- Largemouth bass
- Bluegill

Yellow perch

Known AIS Present:*

- Zebra mussel
- European Frogbit
- Eurasian watermilfoil

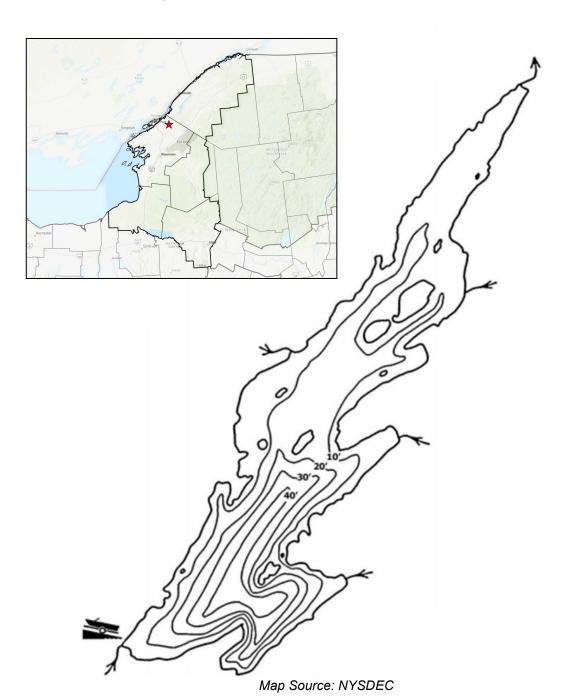
*Source: NY iMapInvasives (October 2021)











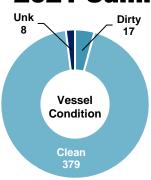
SLELO Watercraft Inspection Program Launch Profile

Butterfield Lake - NYSDEC Fishing Access Site

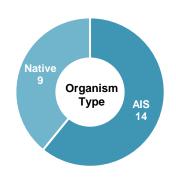
2021 Summary Statistics



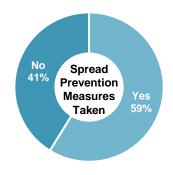




17DIRTY BOATS



23ORGANISMS FOUND

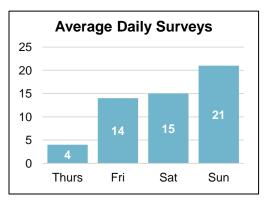


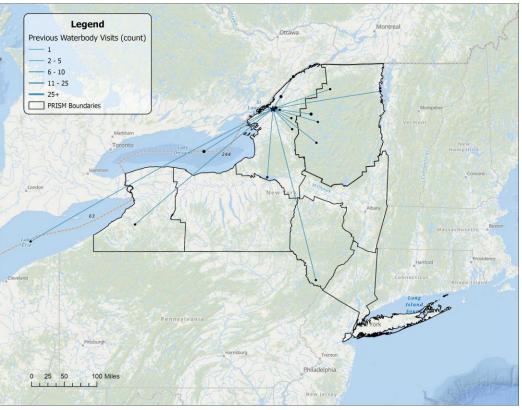
891VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	368	Rowboat	1
Kayaks	38	Barge	1
PWC	13	Sailboat	0
Canoes	4	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 426			

Primary Activity Reported		
Fishing	272	
Recreation	111	
Commercial	11	
Maintenance	8	
Government	2	

Top Native and Invasive Species Detected		
Eurasian watermilfoil	10	
Misc. debris	4	
Elodea spp.	2	
Zebra mussel	2	
Coontail	1	
Curly leaf pondweed	1	





Waterbodies visited within two weeks of inspection by vessels launching at Butterfield Lake. *Not featured:* 96 vessels reported prior visits to the destination waterbody and 10 vessels reported previous launch date/location as unknown. An additional 109 vessels launching at Butterfield Lake did not visit any waterbodies within the past two weeks.

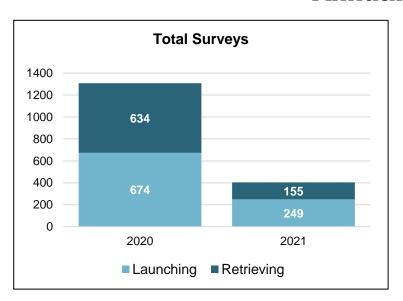
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	231 (59%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	130	
Total Vessels with Organisms Found (# AIS)	17 (14 AIS)	
Launching	4 (2 AIS)	
Retrieving	13 (12 AIS)	

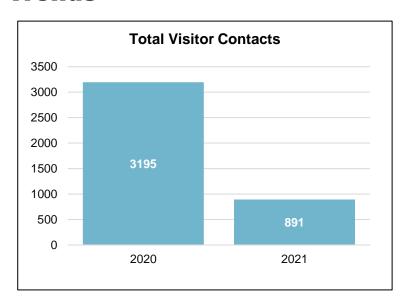
Top Spread Prevention Measures			
Dried Boat	218		
Washed Boat	193		
Drained Livewell	75		

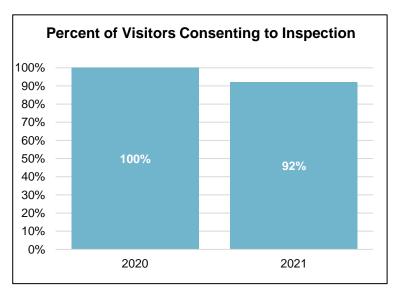
SLELO Watercraft Inspection Program Launch Profile

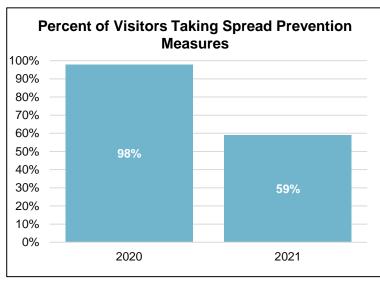
Butterfield Lake - NYSDEC Fishing Access Site

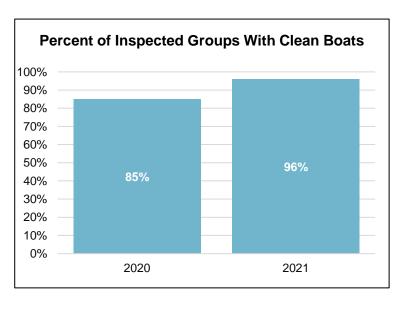
Annual Trends

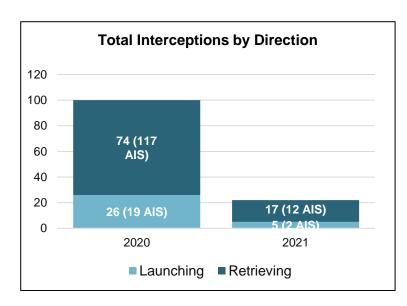












This launch profile was developed as part of the St. Lawrence Eastern Lake Ontario Partnership for Regional Invasive Species Management (SLELO PRISM) 2021 Watercraft Inspection Steward Program. More information about this program can be found at – www.sleloinvasives.org

SLELO Watercraft Inspection Program Launch ProfileCape Vincent—Village of Cape Vincent, St. Lawrence River

The Cape Vincent Boat Launch is an access point for the St. Lawrence River. This municipally managed hard surface ramp is located off Route 12E in the Town of Cape Vincent, Jefferson County.

Known Fish Species:

The St. Lawrence River contains numerous game fish, such as:

- Smallmouth bass
- Muskellunge
- Pumpkinseed

- Largemouth bass
- Brown bullhead
- Black crappie

- Northern pike
- Yellow perch

Walleye

Bluegill

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- Alewife
- European frog-bit
- Common carp
- Starry stonewort
- Round goby
- Curly-leaved pondweed
- Rudd

Zebra mussel

Water chestnut

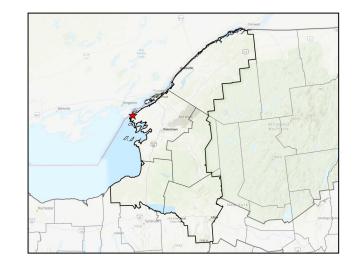
Spiny waterflea













Cape Vincent - Village of Cape Vincent, St. Lawrence River

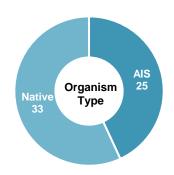
Summary Statistics



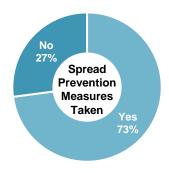




37DIRTY BOATS



58ORGANISMS FOUND

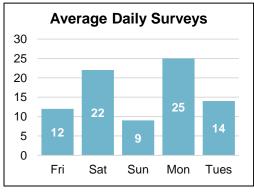


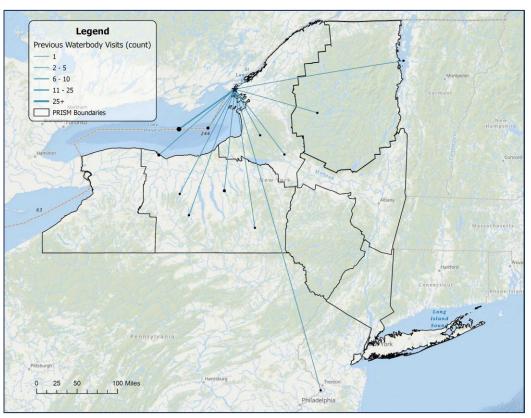
1,351VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	446	SUP	3
PWC	78	Canoes	0
Kayaks	8	Barge	0
Rowboat	5	Docks	0
Sailboat	3	Windsurfers	0
TOTAL WATERCRAFT - 544			

Primary Activity Reported		
Fishing	225	
Recreation	289	
Commercial	0	
Government	4	
Research	3	

Top Native and Invasive Species Detected		
Eurasian watermilfoil	16	
Tape grass	15	
Curly leaf pondweed	8	
Elodea spp.	8	
Pondweed spp.	4	
Coontail	3	





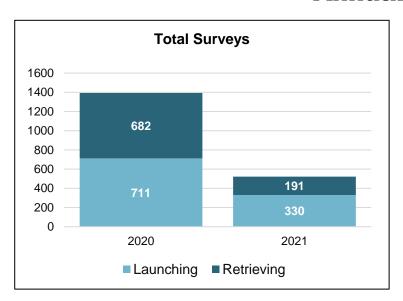
Waterbodies visited within two weeks of inspection by vessels launching at Cape Vincent. *Not featured:* 177 vessels reported prior visits to the destination waterbody and 16 vessels reported previous launch date/location as unknown. An additional 106 vessels launching at Cape Vincent did not visit any waterbodies within the past two weeks.

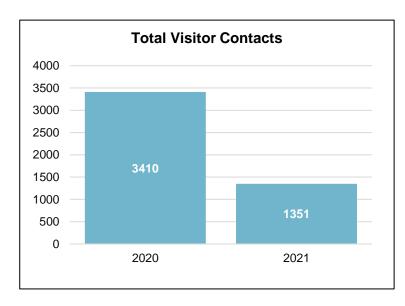
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	358 (73%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	31	
Total Vessels with Organisms Found (# AIS)	37 (25 AIS)	
Launching	16 (14 AIS)	
Retrieving	21 (11 AIS)	

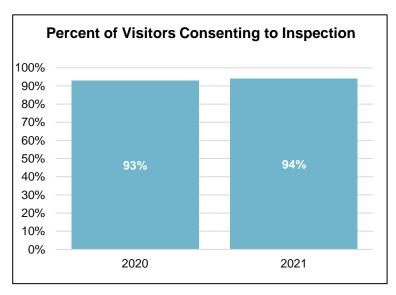
Top Spread Prevention Measures		
Drained Bilge	339	
Washed Boat	310	
Lowered Motor	297	

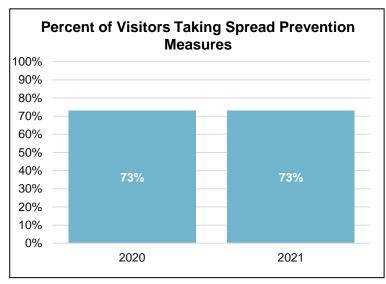
Cape Vincent - Village of Cape Vincent, St. Lawrence River

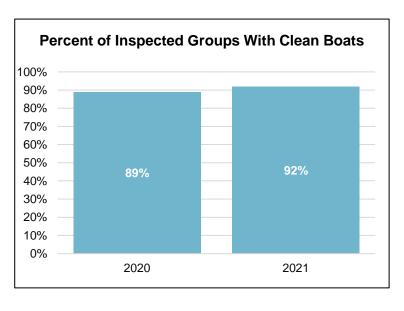
Annual Trends

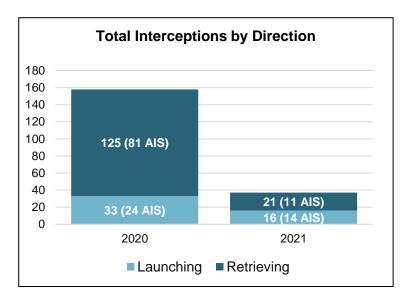












SLELO Watercraft Inspection Program Launch Profile Delta Lake State Park

Delta Lake is a 2,289-acre waterbody located in the Town of Western, Oneida County. The average depth is 22 feet with a maximum depth of 60 feet. This NYS OPRHP managed hard surface ramp is located in Delta Lake State Park, off Route 46, 6 miles north of the City of Rome.

Known Fish Species:

Walleye

- Northern pike
- Yellow perch

- Smallmouth bass
- Chain pickerel
- Pumpkinseed

- Largemouth bass
- Black crappie
- Brown bullhead

Known AIS Present:*

Common carp

Rusty crayfish

Zebra mussel

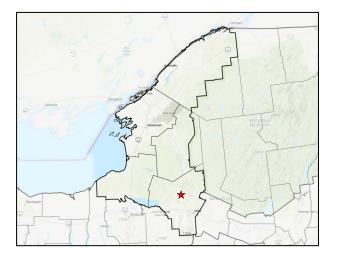
- Brittle naiad
- Eurasian watermilfoil
- Allegheny crayfish

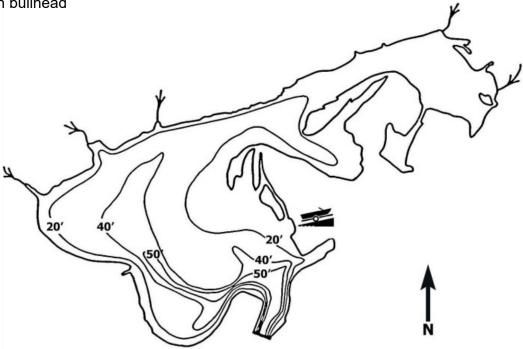










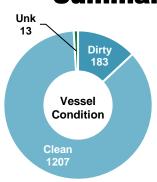


Delta Lake State Park

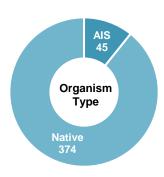
Summary Statistics



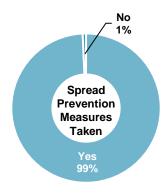




183DIRTY BOATS



419 ORGANISMS FOUND

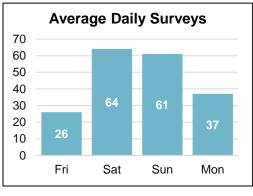


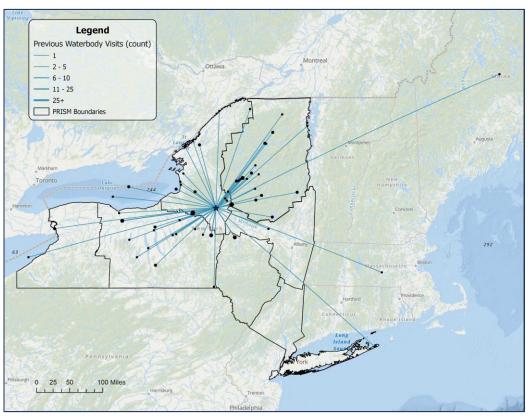
3,336VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	1,117	SUP	8
Kayaks	284	Sailboat	3
PWC	121	Barge	1
Rowboat	17	Docks	0
Canoe	8	Windsurfers	0
TOTAL WATERCRAFT – 1.560			

Primary Activity Reported		
Recreation	745	
Fishing	623	
Commercial	14	
Maintenance	11	
Government 8		

Top Native and Invasive Species Detected		
Pondweed spp.	112	
Tape grass	87	
Misc. debris	67	
Slender naiad 60		
Coontail	25	
Zebra mussel	18	





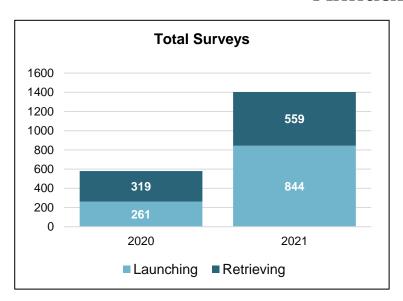
Waterbodies visited within two weeks of inspection by vessels launching at Delta Lake State Park. *Not featured:* 477 vessels reported prior visits to the destination waterbody and 17 vessels reported previous launch date/location as unknown. An additional 201 vessels launching at Delta Lakes State Park did not visit any waterbodies within the past two weeks.

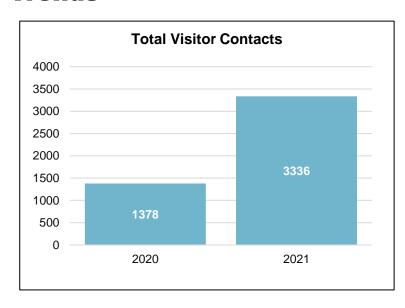
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	1,379 (99%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	149	
Total Vessels with Organisms Found (# AIS)	183 (44 AIS)	
Launching	10 (5 AIS)	
Retrieving	173 (40 AIS)	

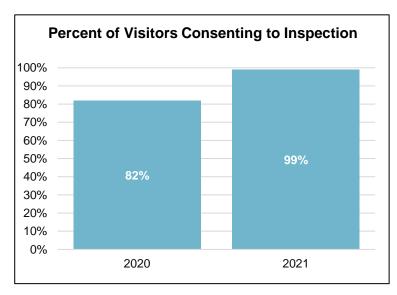
Top Spread Prevention Measures		
Inspected	1,352	
Dried Boat 1,351		
Drained 1,002		

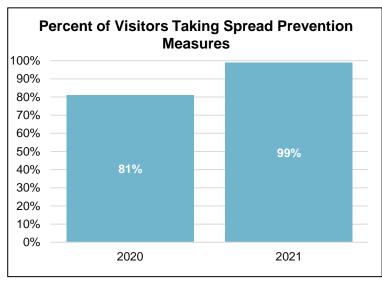
Delta Lake State Park

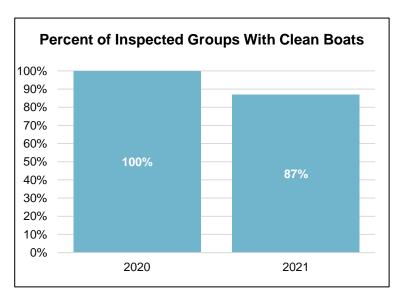
Annual Trends

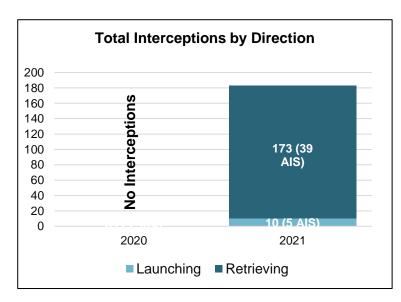












Godfrey Point Boat Launch Site — NYSDEC, Oneida Lake

Oneida Lake is a 50,894-acre waterbody spanning multiple towns in Madison, Oswego, Oneida and Onondaga Counties. The average depth is 22 feet with a maximum depth of 55 feet. Godfrey Point is a NYS DEC managed hard surface ramp adjacent to route 49, one mile east of the village of Cleveland.

Known Fish Species:

Walleye

• Tiger musky

Largemouth bass

Bluegill

Smallmouth bas

Pumpkinseed sunfish

• Chain pickerel

Rock bass

Northern pike

• Black crappie

Known AIS Present:*

Spiny waterflea

Chinese mystery snail

Quagga mussel

Zebra mussel

European frog-bit

Bloody-red shrimp

Brittle naiad

Eurasian watermilfoil

Starry stonewort

Rusty crayfish

Curly-leaved pondweed

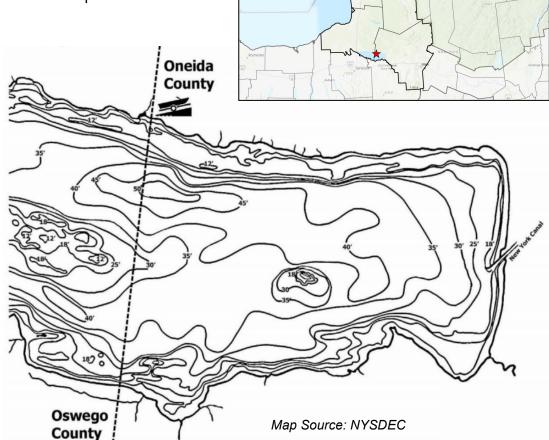
Water chestnut

Mud bithynia

Common carp

Rudd

Yellow perch









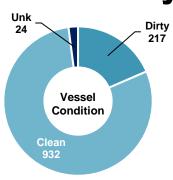


Godfrey Point Boat Launch Site - NYSDEC, Oneida Lake

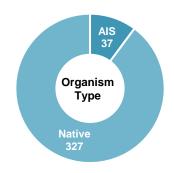
Summary Statistics



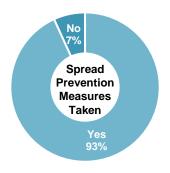
1,173TOTAL SURVEYS



217DIRTY BOATS



364ORGANISMS FOUND

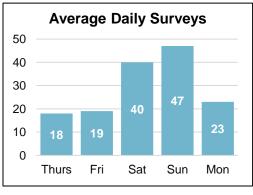


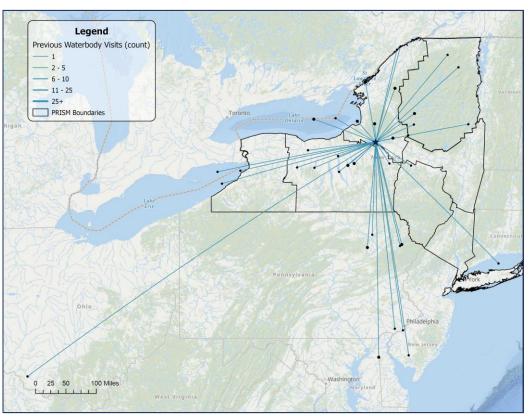
2,750
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	1,111	Rowboat	0
PWCs	52	Sailboat	0
Kayaks	20	Barge	0
Canoes	2	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT – 1,185			

Primary Activity Reported		
Fishing	905	
Recreation	240	
Maintenance	22	
Government	4	
Commercial	2	

Top Native and Invasive Species Detected		
Tape grass	209	
Pondweed spp.	56	
Misc. debris	33	
Zebra mussel	24	
Elodea spp.	14	
Eurasian watermilfoil	6	





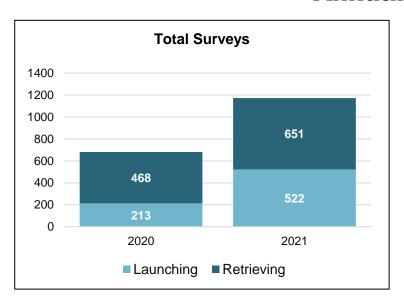
Waterbodies visited within two weeks of inspection by vessels launching at Godfrey Point Boat Launch (Oneida Lake). *Not featured:* 241 vessels reported prior visits to the destination waterbody and 14 vessels reported previous launch date/location as unknown. An additional 207 vessels launching at Godfrey Point Boat Launch did not visit any waterbodies within the past two weeks.

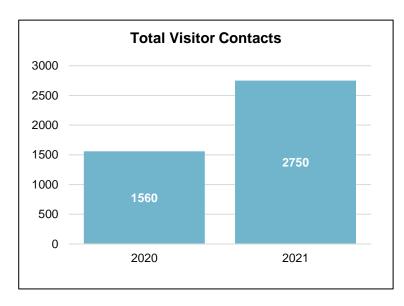
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	1,069 (93%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	60	
Total Vessels with Organisms Found (# AIS)	217 (0 AIS)	
Launching	11 (2 AIS)	
Retrieving	206 (35 AIS)	

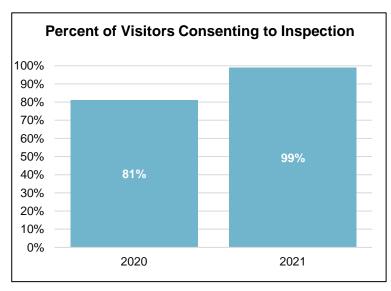
Top Spread Prevention Measures		
Drained Bilge	971	
Dried Boat	662	
Inspected	643	

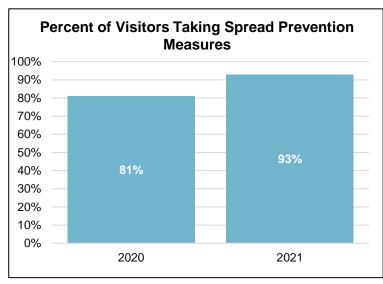
Godfrey Point Boat Launch Site - NYSDEC, Oneida Lake

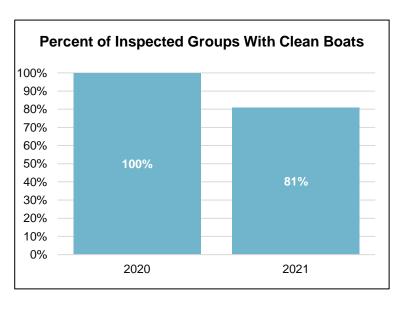
Annual Trends

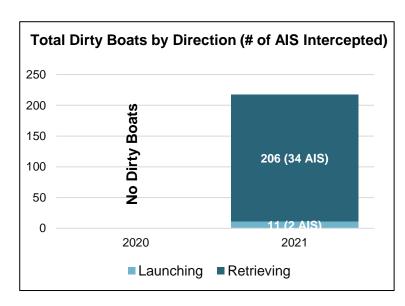












SLELO Watercraft Inspection Program Launch ProfileGrass Point State Park — St. Lawrence River

The Grass Point State Park Boat Launch is an access point for the St. Lawrence River. This NYSOPRHP managed hard surface ramp is located off Route 12 in the Town of Orleans, Jefferson County.

Known Fish Species:

The St. Lawrence River contains numerous game fish, such as:

Smallmouth bass

Muskellunge

Pumpkinseed

Largemouth bass

Brown bullhead

Black crappie

Northern pike

Yellow perch

Walleye

Bluegill

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- Alewife
- European frog-bit
- Common carp

- Starry stonewort
- Round goby
- Curly-leaved pondweed
- Rudd

Zebra mussel

Water chestnut

Spiny waterflea

*Source: NY iMapInvasives (October 2021)

St. Lawrence River











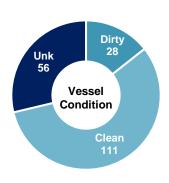


Grass Point State Park - St. Lawrence River

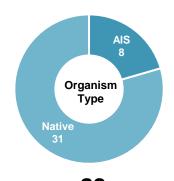
Summary Statistics



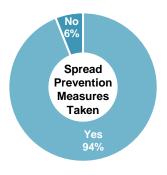




28DIRTY BOATS



39ORGANISMS FOUND

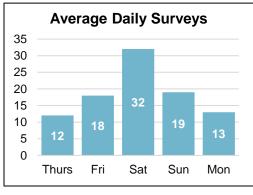


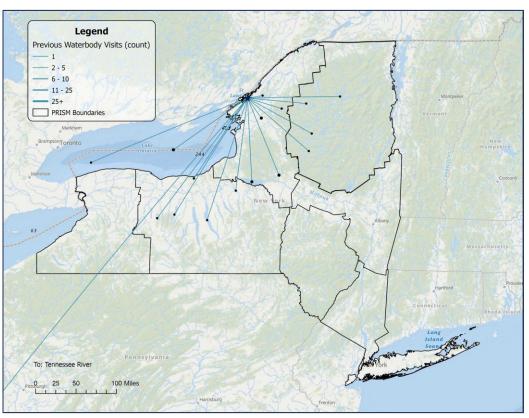
529VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	159	Sailboat	1
Kayaks	39	Rowboat	0
PWC	31	Barge	0
Canoes	1	Docks	0
SUPs	1	Windsurfers	0
TOTAL WATERCRAFT - 529			

Primary Activity Reported		
Fishing	90	
Recreation	103	
Commercial	0	
Government	2	
Research	0	

Top Native and Invasive Species Detected		
Tape grass	15	
Misc. debris	9	
Curly leaf pondweed	5	
Elodea spp.	3	
Eurasian watermilfoil	3	
Pondweed spp.	2	





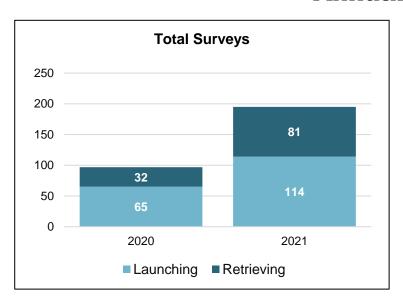
Waterbodies visited within two weeks of inspection by vessels launching at Grass Point State Park. *Not featured:* 59 vessels reported prior visits to the destination waterbody and 16 vessels reported previous launch date/location as unknown. An additional 16 vessels launching at Grass Point State Park did not visit any waterbodies within the past two weeks.

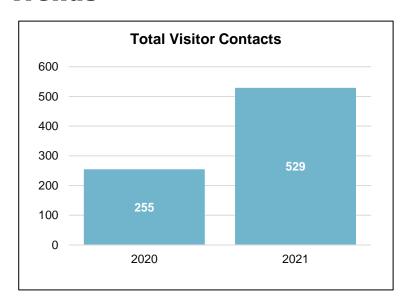
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	157 (94%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	23	
Total Vessels with Organisms Found (# AIS)	28 (6 AIS)	
Launching	2 (0 AIS)	
Retrieving	26 (8 AIS)	

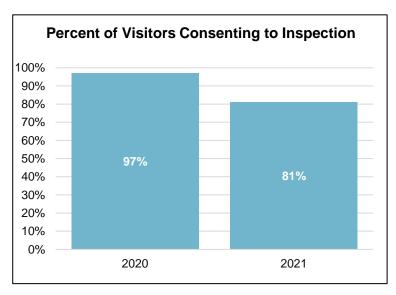
Top Spread Prevention Measures		
Washed Boat	144	
Drained Bilge	115	
Dried Boat	94	

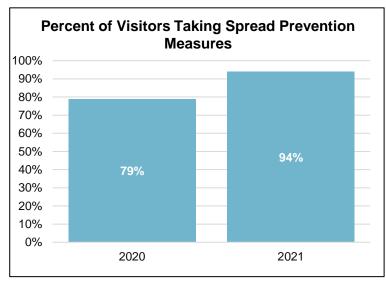
Grass Point State Park - St. Lawrence River

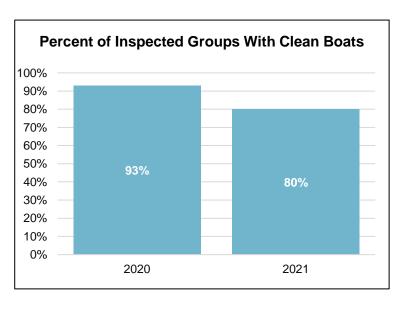
Annual Trends

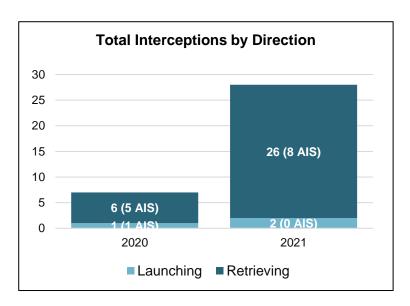












SLELO Watercraft Inspection Program Launch Profile Henderson Harbor Boat Launch

Henderson Harbor is an access point for Lake Ontario. The lake is more than 4million acres with average depth of 283 feet and maximum depth of 802 feet. This hard surface ramp is managed by the Town of Henderson and is located approximately 0.5 miles west of Route 3.

Known Fish Species:

Numerous game fish are present in Lake Ontario including:

Chinook (king) salmon • Atlantic salmon

Smallmouth bass

Brown trout

Coho salmon

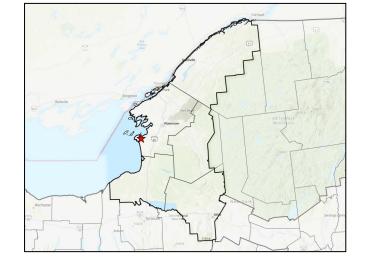
Largemouth bass

Lake trout

Walleye

Rainbow trout

Yellow perch



Known AIS Present:*

Dozens of AIS occur in Lake Ontario including:

Eurasian watermilfoil

Spiny waterflea

European frog-bit

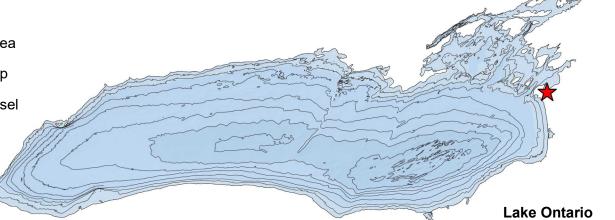
Common carp

Variable leaved watermilfoil • Quagga mussel

Round goby

Curly-leaved pondweed

Zebra mussel











Henderson Harbor Boat Launch

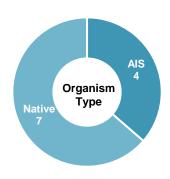
Summary Statistics



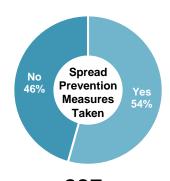




9 DIRTY BOATS



11ORGANISMS FOUND

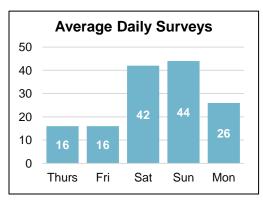


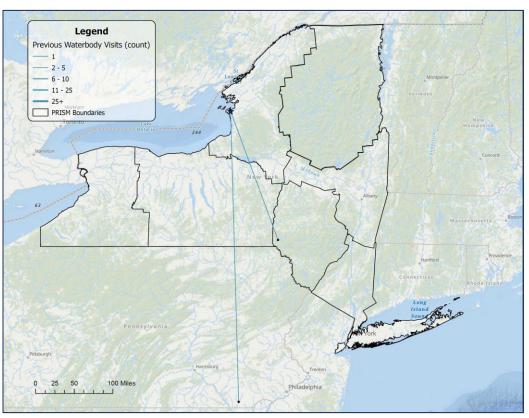
607VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	269	Rowboat	0
PWC	8	Sailboat	0
Kayaks	1	Dock	0
Barge 0 SUPs 0		0	
Canoes	0	Windsurfers	0
TOTAL WATERCRAFT - 278			

Primary Activity Reported		
Fishing	186	
Recreation	82	
Maintenance	9	
Research	1	

Top Native and Invasive Species Detected		
Tape grass	5	
Eurasian watermilfoil	3	
Misc. debris	1	
Pondweed spp.	1	
Zebra mussel	1	





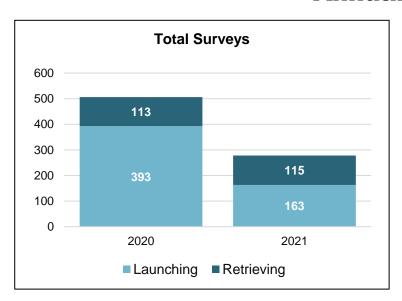
Waterbodies visited within two weeks of inspection by vessels launching at Henderson Harbor. *Not featured:* 99 vessels reported prior visits to the destination waterbody and 1 vessels reported previous launch date/location as unknown. An additional 61 vessels launching at Henderson Harbor did not visit any waterbodies within the past two weeks.

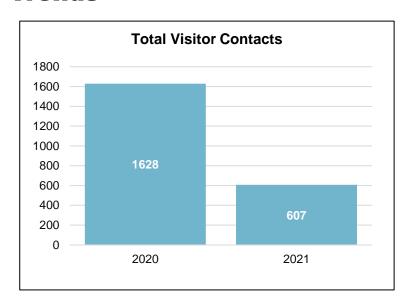
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	150 (54%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	2	
Total Vessels with Organisms Found (# AIS)	9 (4 AIS)	
Launching	0 (0 AIS)	
Retrieving	9 (4 AIS)	

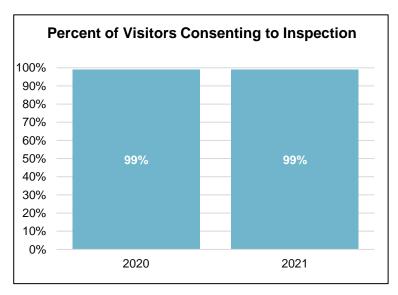
Top Spread Prevention Measures			
Dried Boat	148		
Washed Boat	105		
Drained Live Well	93		

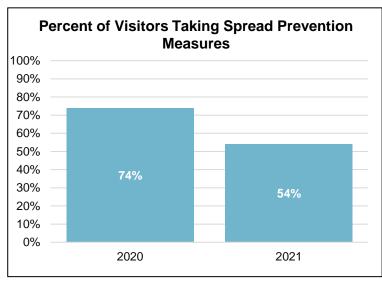
Henderson Harbor Boat Launch

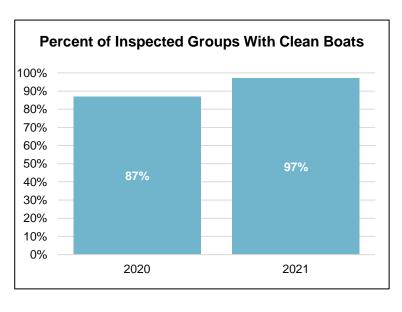
Annual Trends

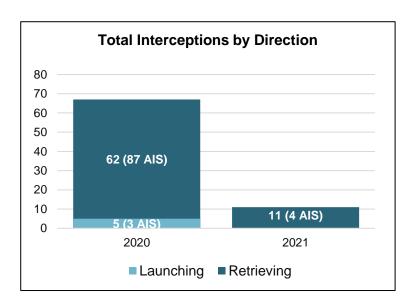












Heuvelton Boat Launch—Village of Heuvelton, Oswegatchie River

The Heuvelton Boat Launch is an access point for the Oswegatchie River. This municipal hard surface ramp is located off Horseshoe Rd. approximately 0.5 miles from Route 812 in the Town of Heuvelton, St. Lawrence County.

Known Fish Species:

- Smallmouth bass
- Largemouth bass
- Northern pike
- Walleye

Known AIS Present:*

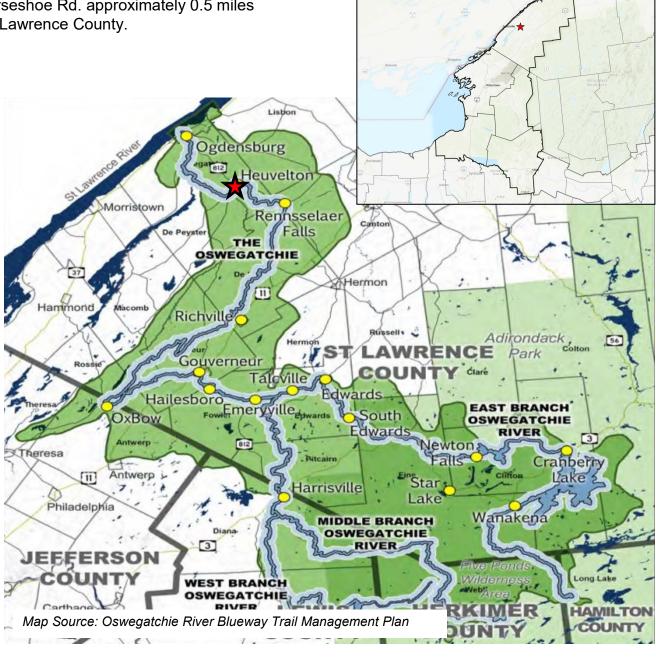
- Round goby
- Water chestnut
- Common carp





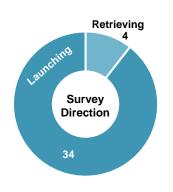


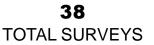




Heuvelton Boat Launch - Village of Heuvelton, Oswegatchie River

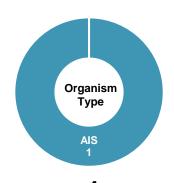
Summary Statistics



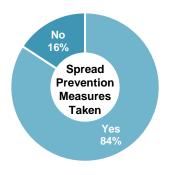




1 DIRTY BOATS



1 ORGANISMS FOUND

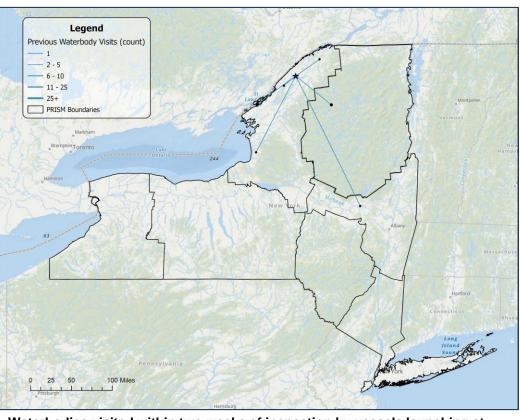


69VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	23	PWC	1
Kayaks	17	Sailboat	0
SUPs	2	Barge	0
Canoes	2	Docks	0
Rowboat 1 Windsurfers 0			
TOTAL WATERCRAFT – 46			

Primary Activity Reported			
Fishing	16		
Recreation	22		
Commercial	0		
Government	0		
Research	0		

Top Native and			
Invasive Species Detected			
Curly leaf pondweed 1			



Waterbodies visited within two weeks of inspection by vessels launching at Heuvelton Boat Launch (Oswegatchie River). *Not featured:* 15 vessels reported prior visits to the destination waterbody and 11 vessels launching at the Heuvelton Boat Launch did not visit any waterbodies within the past two weeks.

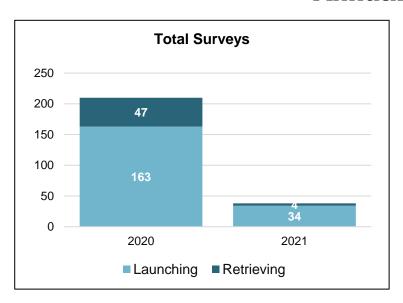
Average Daily Surveys					
12					
10					
8					
6			10		
4			10		
2	2	2		4	2
0					
	Thurs	Fri	Sat	Sun	Mon

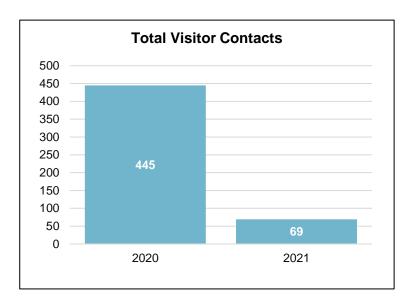
Species Spread Potential			
Vessels Reporting Spread Prevention Measures	32 (84%)		
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	8		
Total Vessels with Organisms Found (# AIS)	1 (1 AIS)		
Launching	0 (0 AIS)		
Retrieving	1 (1 AIS)		

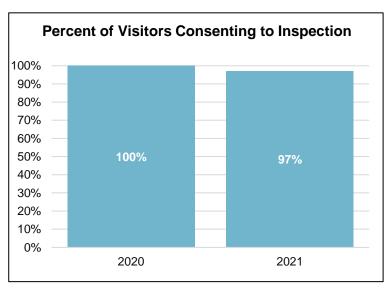
Top Spread Prevention Measures				
Dried Boat	29			
Washed Boat	17			
Drained 11 Bilge				

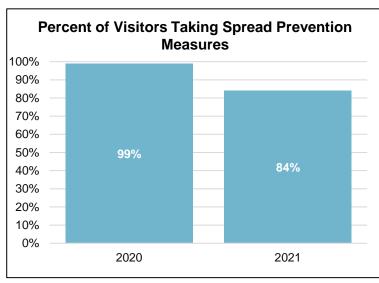
Heuvelton Boat Launch - Village of Heuvelton, Oswegatchie River

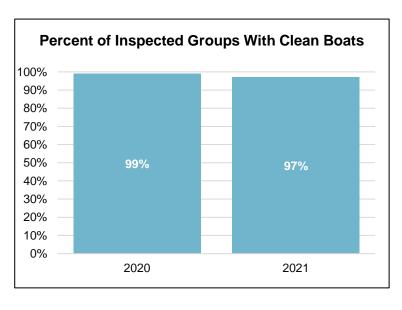
Annual Trends

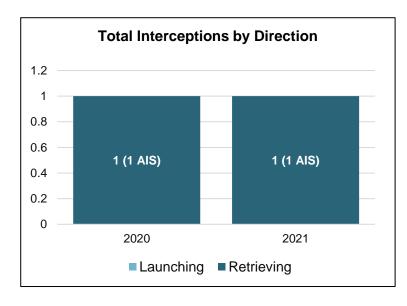












SLELO Watercraft Inspection Program Launch ProfileIndian Point Landing — City of Fulton, Oswego River

Indian Point Landing is an access point for the Oswego River. This municipally managed hard surface ramp is located in the Town of Fulton, Oswego County.

Known Fish Species:

The Oswego River contains numerous game fish, such as:

Walleye

Chinook (king) salmon

Pumpkinseed

Smallmouth bass

Coho salmon

Bluegill

Largemouth bass

Rainbow trout

Yellow perch

Northern pike

Brow trout

Black crappie

Known AIS Present:*

Numerous AIS occur in the Oswego River including:

Eurasian watermilfoil

Water chestnut

Round goby

Common carp

Curly leaved pondweed

Mud bithynia

Zebra mussel

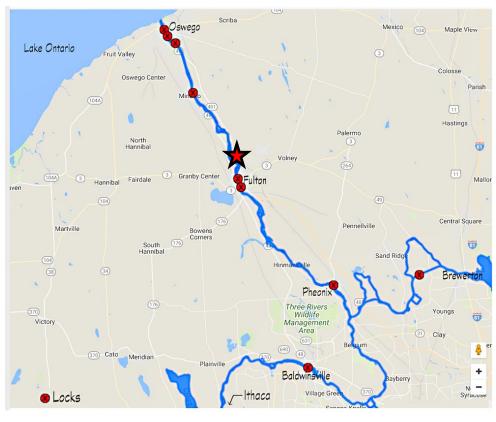












Indian Point Landing - City of Fulton, Oswego River

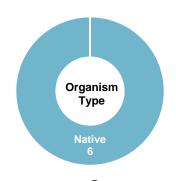
Summary Statistics



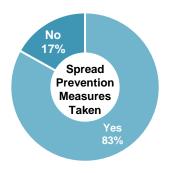




DIRTY BOATS



ORGANISMS FOUND

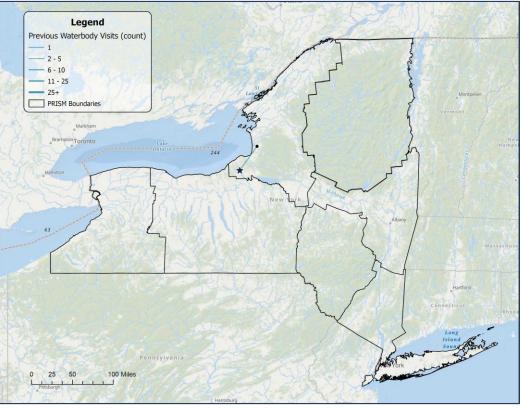


160VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	45	Rowboat	0
Kayaks	43	Sailboat	0
Canoes	4	Barge	0
PWC 1 Docks 0			
SUPs 0 Windsurfers 0			
TOTAL WATERCRAFT - 93			

Primary Activity Reported				
Fishing	54			
Recreation	24			
Commercial	0			
Government	0			
Research	0			

Top Native and Invasive Species Detected			
Coontail 4			
Tape grass	2		



Waterbodies visited within two weeks of inspection by vessels launching at Indian Point Landing. *Not featured:* 27 vessels reported prior visits to the destination waterbody and 2 vessels reported previous launch date/location as unknown. An additional 6 vessels launching at Grass Point State Park did not visit any waterbodies within the past two weeks.

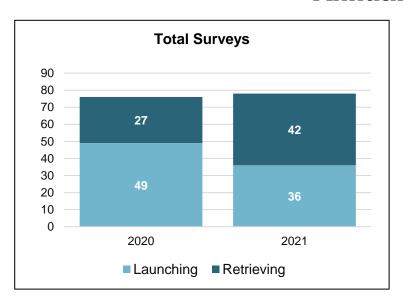
	Ave	erage	Dai	ly Su	rveys	•
14						
12						
10						
8						
6				10	13	
4				10		
2	3	1_	4			3
0						
	Wed	Thurs	Fri	Sat	Sun	Mon

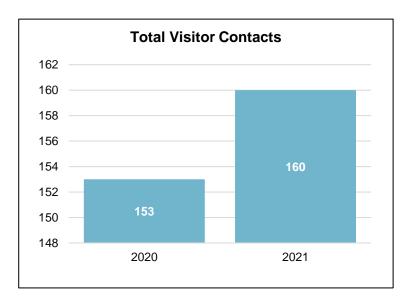
Species Spread Potential			
Vessels Reporting Spread Prevention Measures	64 (83%)		
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	1		
Total Vessels with Organisms Found (# AIS)	5 (0 AIS)		
Launching	0 (0 AIS)		
Retrieving	5 (0 AIS)		

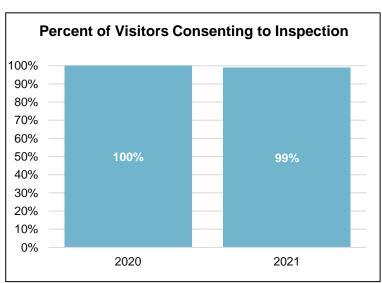
Top Spread Prevention Measures		
Dried Boat	35	
Washed 33		
Drained 26 Bilge		

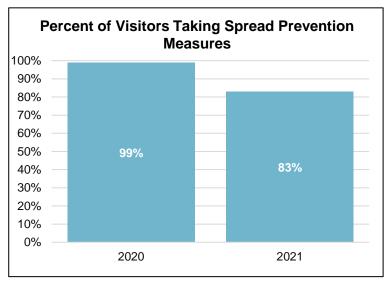
Indian Point Landing - City of Fulton, Oswego River

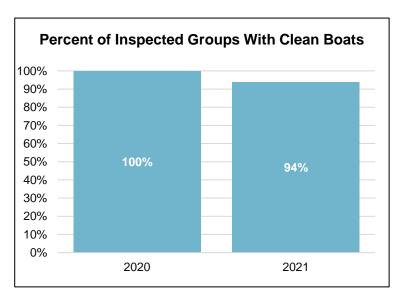
Annual Trends

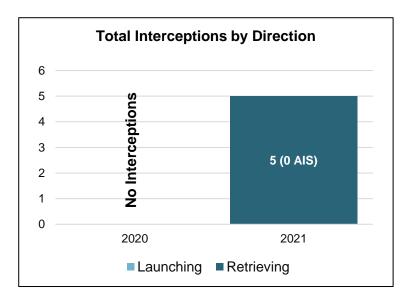












SLELO Watercraft Inspection Program Launch ProfileKeewaydin State Park — St. Lawrence River

The Keewaydin State Park Boat Launch is an access point for the St. Lawrence River. This NYSOPRHP managed hard surface ramp is located off Route 12 in the Town of Alexandria, Jefferson County.

Known Fish Species:

The St. Lawrence River contains numerous game fish, such as:

- Smallmouth bass
- Muskellunge
- Pumpkinseed

- Largemouth bass
- Brown bullhead
- Black crappie

- Northern pike
- Yellow perch

Walleye

Bluegill

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- Alewife
- European frog-bit
- Common carp
- Starry stonewort
- Round goby
- Curly-leaved pondweed
- Rudd

Zebra mussel

Water chestnut

Spiny waterflea

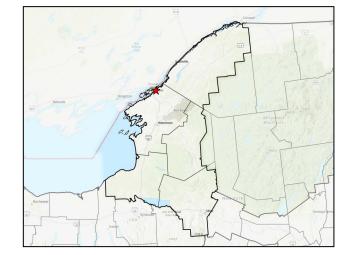












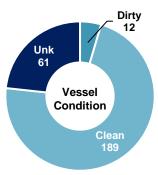


Keewaydin State Park – St. Lawrence River

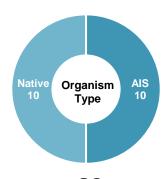
Summary Statistics



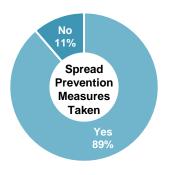




12DIRTY BOATS



20ORGANISMS FOUND

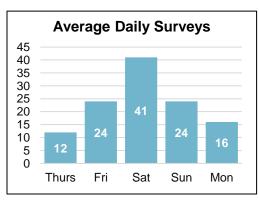


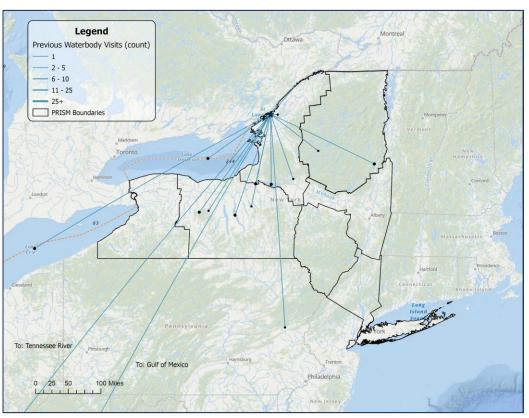
632VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	223	Rowboat	0
PWC	40	Sailboat	0
Kayak	30	Barge	0
Canoes 0 Docks 0			
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 293			

Primary Activity Reported		
Fishing	71	
Recreation	190	
Commercial	0	
Government	1	
Research	0	

Top Native and Invasive Species Detected		
Curly leaf pondweed	7	
Tape grass	4	
Misc. debris	3	
Eurasian watermilfoil	2	
Duckweed	1	
Milfoil spp.	1	





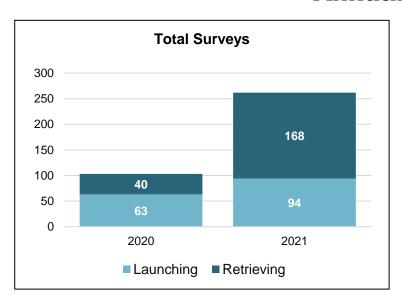
Waterbodies visited within two weeks of inspection by vessels launching at Keewaydin State Park. *Not featured:* 51 vessels reported prior visits to the destination waterbody and 33 vessels reported previous launch date/location as unknown. An additional 51 vessels launching at Keewaydin State Park did not visit any waterbodies within the past two weeks.

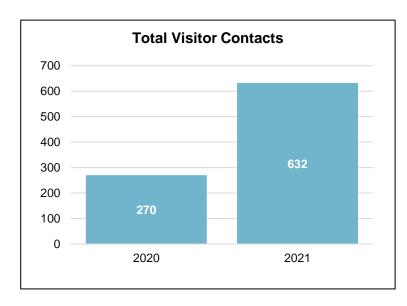
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	196 (89%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	33	
Total Vessels with Organisms Found (# AIS)	12 (1 AIS)	
Launching	0 (0 AIS)	
Retrieving	12 (10 AIS)	

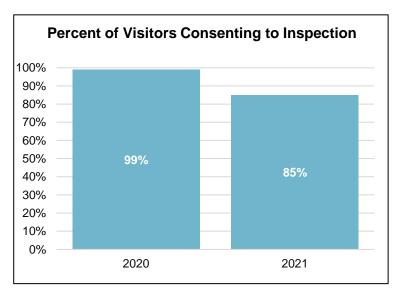
Top Spread Prevention Measures		
Washed Boat	186	
Drained Bilge	136	
Dried Boat	105	

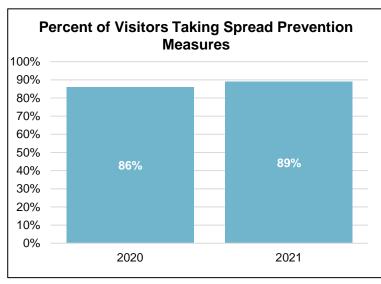
Keewaydin State Park – St. Lawrence River

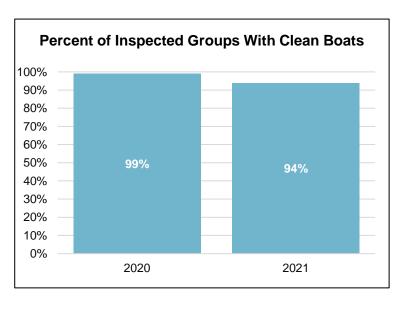
Annual Trends

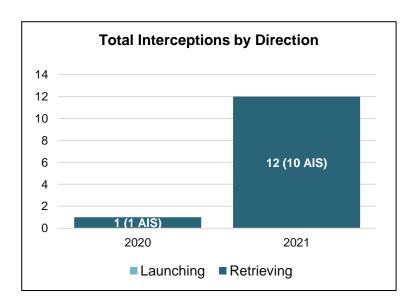












SLELO Watercraft Inspection Profile Program Launch Profile Lake Bonaparte—Harrisville Public Launch

Lake Bonaparte Lake is a 1,248-acre waterbody located in the Town of Diana, Lewis County. The average depth is 31 feet with a maximum depth of 75 feet. This NYSDEC managed hard surface ramp is located west of the Village of Harrisville, 3.5 miles north of Route 3 on North Shore Road.

Known Fish Species:

- Smallmouth bass
- Northern pike
- Brown trout
- Yellow perch
- Brown bullhead

Known AIS Present:*

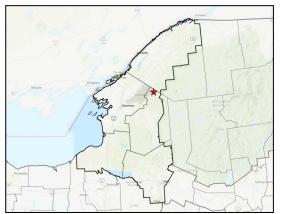
- Eurasian watermilfoil
- Starry stonewort
- Zebra mussel

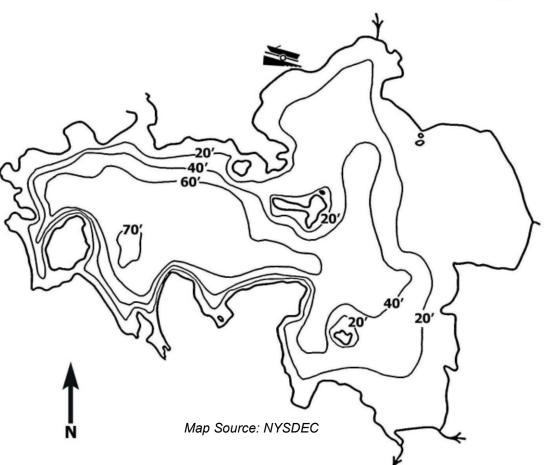




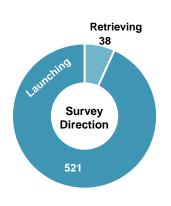




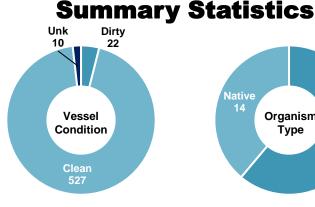




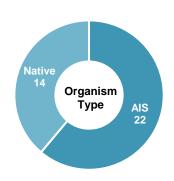
Lake Bonaparte - Harrisville Public Launch



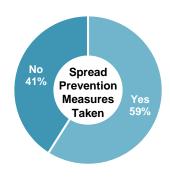




22 **DIRTY BOATS**



36 **ORGANISMS FOUND**

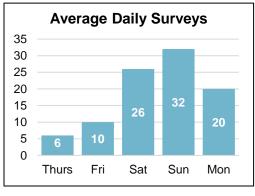


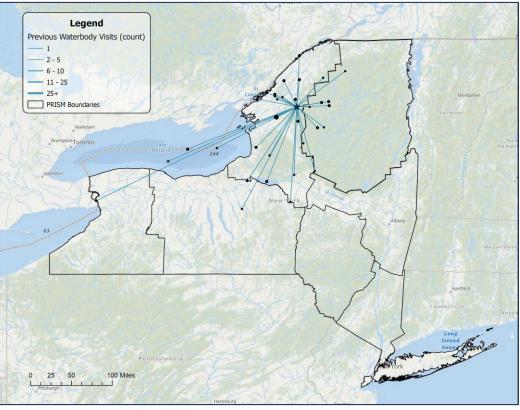
1,407 VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	463	Rowboat	0
Kayaks	98	Sailboat	0
PWC	38	Barge	0
Canoes 4 Docks 0			
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT – 603			

Primary Activity Reported		
Fishing	177	
Recreation	378	
Commercial	1	
Government	3	
Research	0	

Top Native and Invasive Species Detected		
Eurasian watermilfoil	18	
Pondweed spp.	5	
Coontail	2	
Unknown	2	
Brittle naiad	1	
Elodea spp.	1	





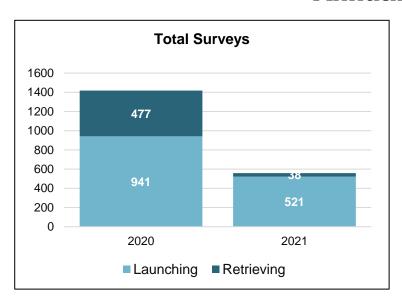
Waterbodies visited within two weeks of inspection by vessels launching at Lake Bonaparte. Not featured: 258 vessels reported prior visits to the destination waterbody and 14 vessels reported previous launch date/location as unknown. An additional 176 vessels launching at Lake Bonaparte did not visit any waterbodies within the past two weeks.

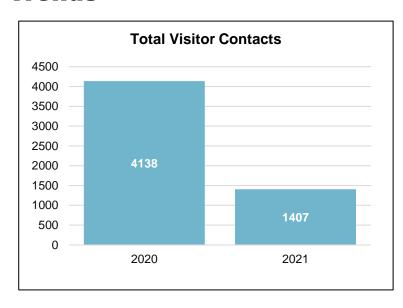
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	500 (59%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	73	
Total Vessels with Organisms Found (# AIS)	22 (24 AIS)	
Launching	10 (8 AIS)	
Retrieving	12 (14 AIS)	
Ţ.	, ,	

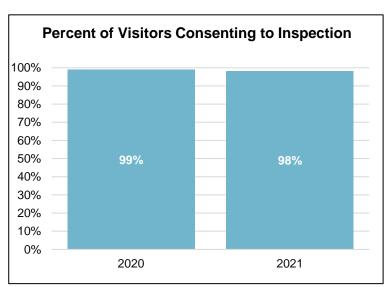
Top Spread		
Prevention		
Measu	ires	
Dried Boat	455	
Drained	367	
Bilge	307	
Washed	367	
Boat	307	

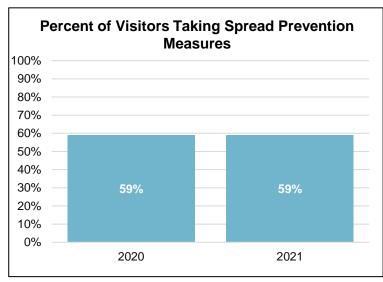
Lake Bonaparte - Harrisville Public Launch

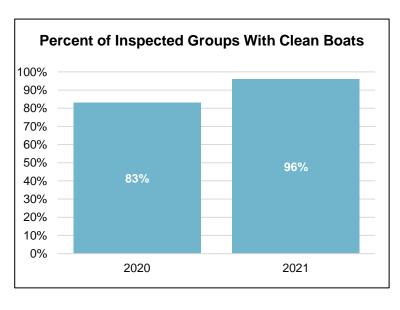
Annual Trends

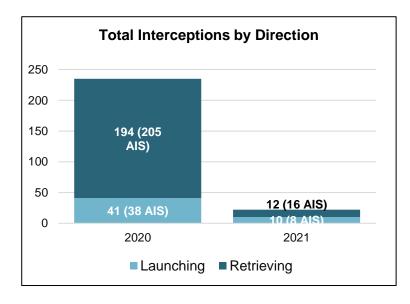












SLELO Watercraft Inspection Program Launch ProfileMary Street Boat Launch—Town of Clayton, St. Lawrence River

The Mary Street Boat Launch is an access point for the St. Lawrence River. This municipally managed hard surface ramp is located on Mary Street in the Town of Clayton, St. Lawrence County.

Known Fish Species:

The St. Lawrence River contains numerous game fish, such as:

- Smallmouth bass
- Muskellunge
- Pumpkinseed

- Largemouth bass
- Brown bullhead
- Black crappie

- Northern pike
- Yellow perch

Walleye

Bluegill

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- Alewife
- European frog-bit
- Common carp
- Starry stonewort

- Round goby
- Curly-leaved pondweed
- Rudd

Zebra mussel

Water chestnut

Spiny waterflea

*Source: NY iMapInvasives (October 2021)

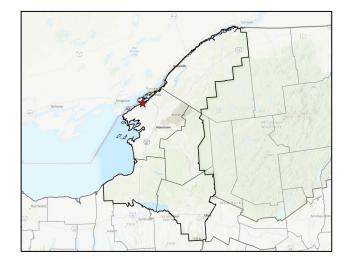








Brockville



Mary Street Boat Launch - Town of Clayton, St. Lawrence River

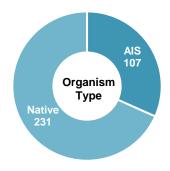
Summary Statistics



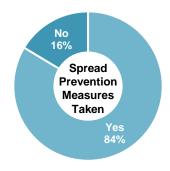
574 TOTAL SURVEYS



140DIRTY BOATS



338 ORGANISMS FOUND

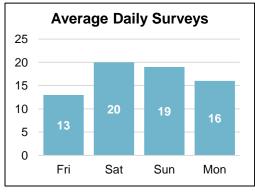


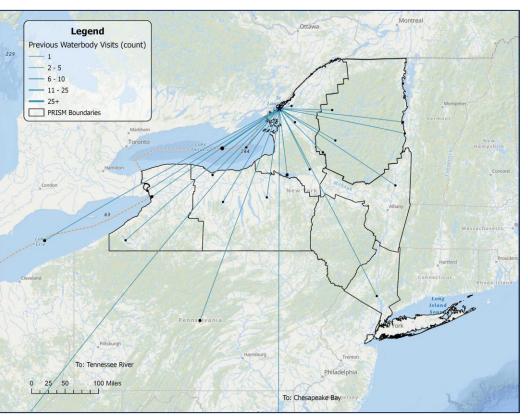
1,374VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	489	Rowboat	1
PWC	107	Sailboat	1
Kayaks	2	Barge	0
Canoes 1 Docks 0		0	
SUPs	1	Windsurfers	0
TOTAL WATERCRAFT - 602			

Primary Activity Reported		
Fishing	140	
Recreation	427	
Commercial	3	
Maintenance	2	
Government	1	
Research	1	

Top Native and Invasive Species Detected		
Tape grass	87	
Elodea	73	
Eurasian watermilfoil	49	
Curly leaf pondweed	45	
Coontail	30	
Misc. debris	17	





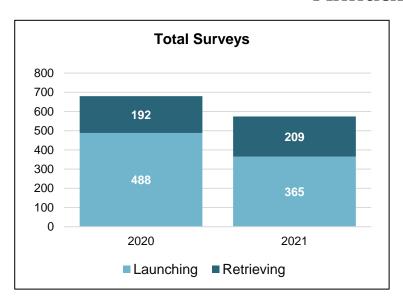
Waterbodies visited within two weeks of inspection by vessels launching at Mary Street Boat Launch. *Not featured:* 159 vessels reported prior visits to the destination waterbody and 56 vessels reported previous launch date/location as unknown. An additional 113 vessels launching at Mary Street Boat Launch did not visit any waterbodies within the past two weeks.

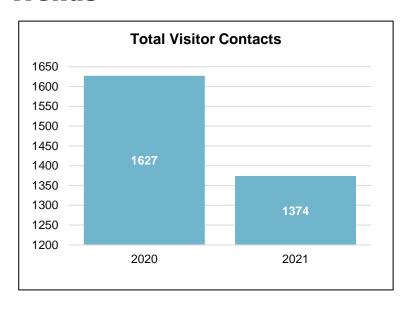
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	393 (84%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	37	
Total Vessels with Organisms Found (# AIS)	140 (107 AIS)	
Launching	25 (23 AIS)	
Retrieving	115 (84 AIS)	

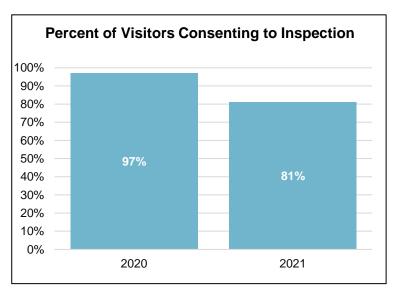
Top Spread Prevention Measures		
Washed Boat	363	
Drained Bilge	292	
Dried Boat	229	

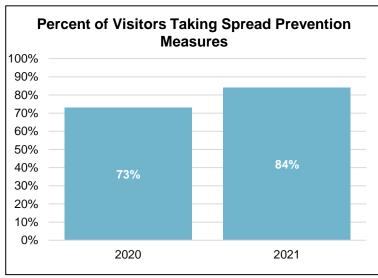
Mary Street Boat Launch - Town of Clayton, St. Lawrence River

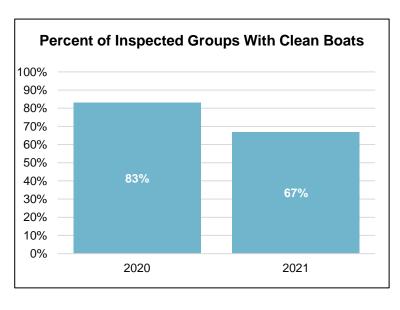
Annual Trends

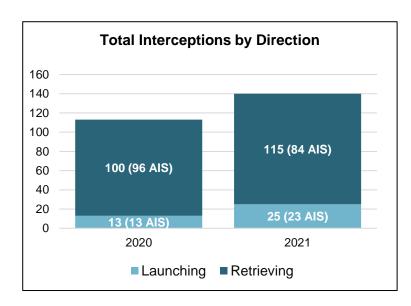












SLELO Watercraft Inspection Program Launch Profile Massena Intake Launch—Town of Massena and NY Power Authority, St. Lawrence River

The Massena Intake Boat Launch is an access point for the St. Lawrence River. This municipal/New York Power Authority managed hard surface ramp is located off Route 131 in the Town of Massena, St. Lawrence County.

Known Fish Species:

The St. Lawrence River contains numerous game fish, such as:

- Smallmouth bass
- Muskellunge
- Pumpkinseed

- Largemouth bass
- Brown bullhead
- Black crappie

- Northern pike
- Yellow perch

Walleye

Bluegill

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- Alewife

- European frog-bit
- Common carp

Starry stonewort

- Round goby
- Curly-leaved pondweed
- Rudd

Zebra mussel

Water chestnut

Spiny waterflea

*Source: NY iMapInvasives (October 2021)

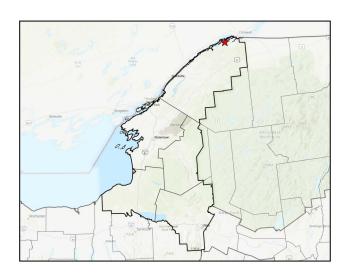








Department of Environmental Conservation





Massena Intake Launch - Town of Massena and NY Power Authority, St. Lawrence River

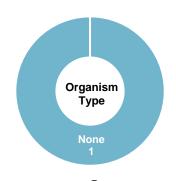
Summary Statistics



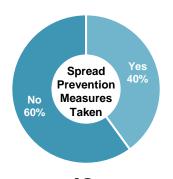




0 DIRTY BOATS



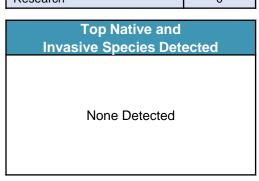
ORGANISMS FOUND

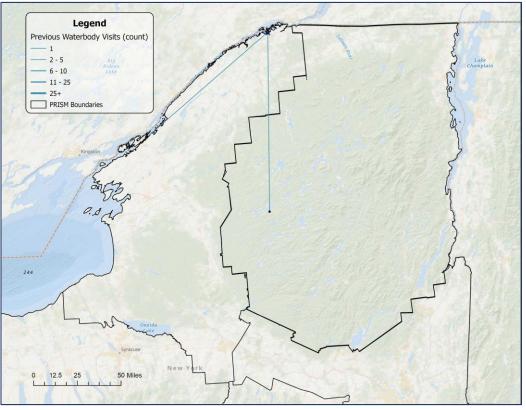


43
VISITOR CONTACTS

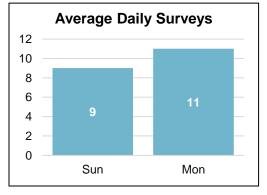
Summary of Watercraft Type			
Motorboat	219	Rowboat	0
Kayaks	3	Sailboat	0
PWC	28	Barge	0
Canoes	0	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 250			

Primary Activity Reported		
Fishing	101	
Recreation	136	
Commercial	1	
Government	1	
Research	0	





Waterbodies visited within two weeks of inspection by vessels launching at the Massena Dam Intake (St. Lawrence River). *Not featured:* 15 vessels reported prior visits to the destination waterbody.

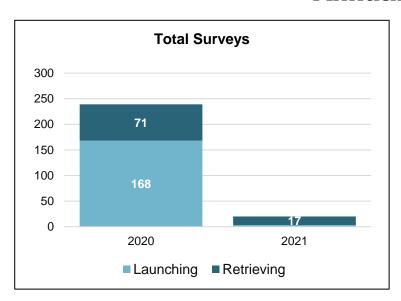


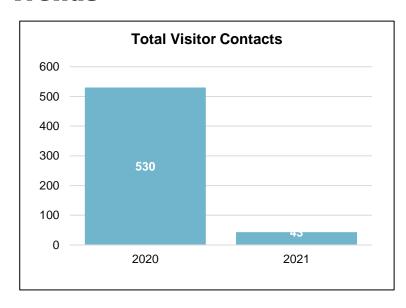
Species Spread Potential			
Vessels Reporting Spread Prevention Measures	4 (40%)		
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	2		
Total Vessels with Organisms Found (# AIS)	0 (0 AIS)		
Launching	0 (0 AIS)		
Retrieving	0 (0 AIS)		

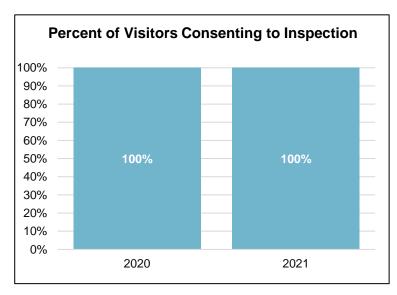
Top Spread Prevention Measures		
Inspected	4	
Washed Boat	1	

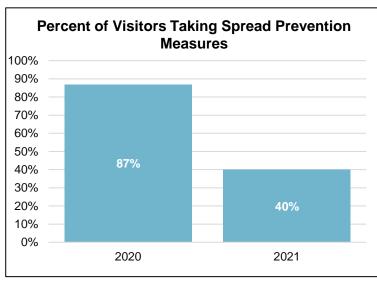
Massena Intake Launch - Town of Massena and NY Power Authority, St. Lawrence River

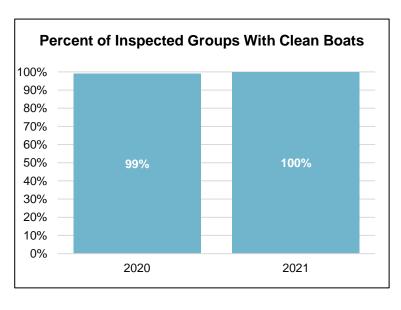
Annual Trends

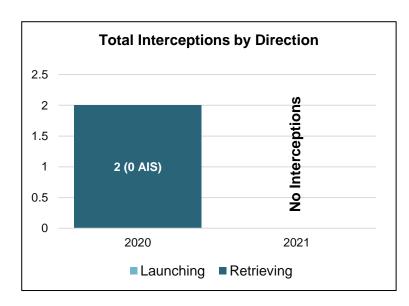












SLELO Watercraft Inspection Program Launch ProfileMillsite Lake — NYSDEC Fishing Access Site

Millsite Lake is a 469-acre waterbody spanning located in the Town of Theresa, Jefferson County. The average depth is 42 feet with a maximum depth of 75 feet. Godfrey Point is a NYS DEC managed hard surface ramp on Cottage Hill Road, 1 mile east of the Village of Redwood

Known Fish Species:

Lake trout

Bluegill

Northern pike

Yellow perch

- Largemouth bass
- Rainbow trout
- Cisco

Known AIS Present:*

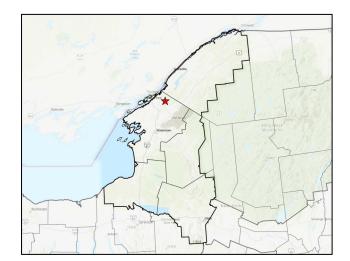
- Eurasian watermilfoil
- Rudd
- Banded mystery snail

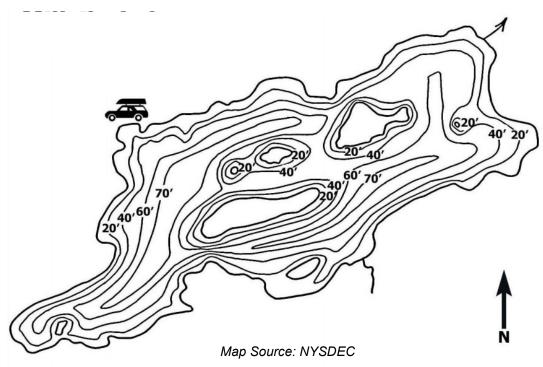












Millsite Lake - NYSDEC Fishing Access Site

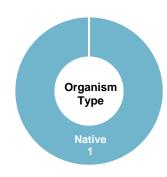


33 TOTAL SURVEYS

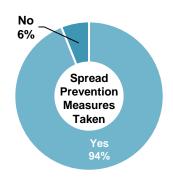




1 DIRTY BOATS



ORGANISMS FOUND

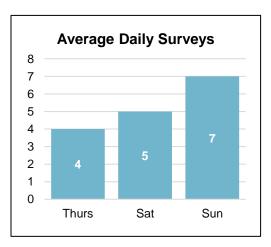


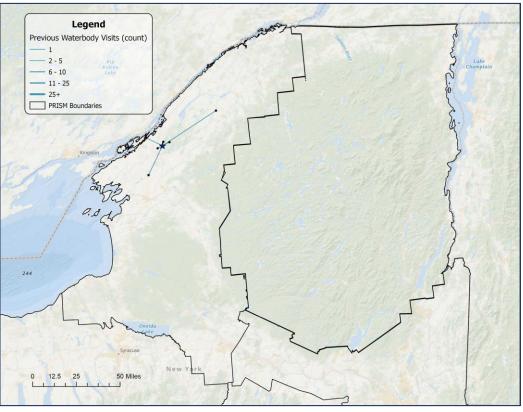
76VISITOR CONTACTS

Summary of Watercraft Type			
Kayak	25	Barge	0
Motorboat	11	PWCs	0
Canoe	3	Sailboats	0
Rowboat	3	Docks	0
SUPs	2	Windsurfers	0
TOTAL WATERCRAFT – 44			

Primary Activity Reported		
Recreation	22	
Fishing	8	
Commercial	2	
Government	1	

Top Native and Invasive Species Detected		
Other native	1	





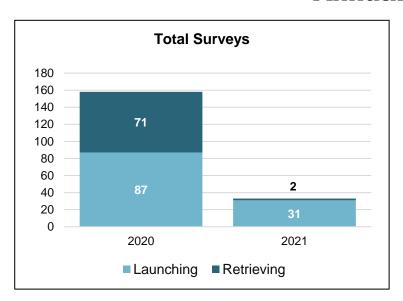
Waterbodies visited within two weeks of inspection by vessels launching at Millsite Lake. *Not featured:* 3 vessels reported prior visits to the destination waterbody and 21 vessels reported previous launch date/location as unknown. An additional 19 vessels launching at Millsite Lake did not visit any waterbodies within the past two weeks.

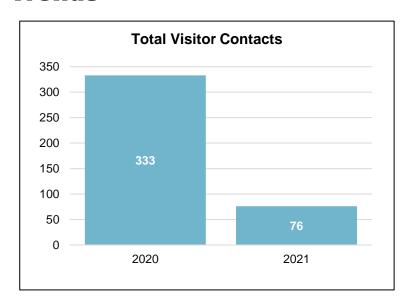
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	31 (94%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	7	
Total Vessels with Organisms Found (# AIS)	1 (0 AIS)	
Launching	0 (0 AIS)	
Retrieving	1 (0 AIS)	

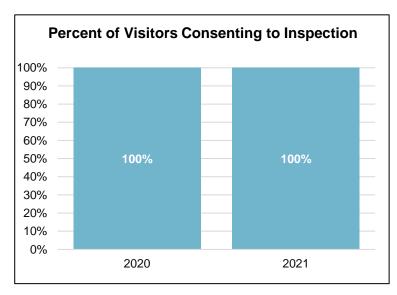
Top Spread Prevention Measures	
Dried Boat	26
Washed Boat	17
Drained Bilge	7

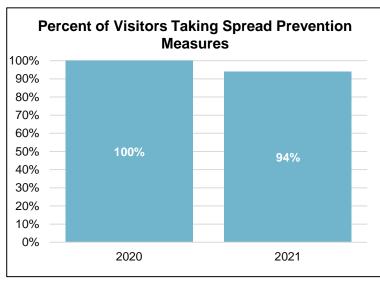
Millsite Lake - NYSDEC Fishing Access Site

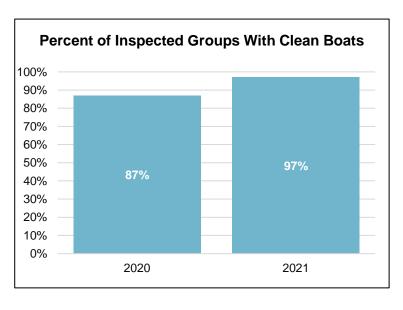
Annual Trends

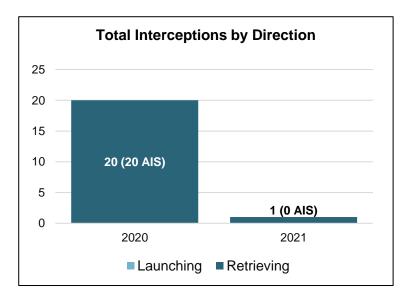












North Sandy Pond — NYSDEC Fishing Access Site, Lake Ontario

North Sandy Pond is a 2,400-acre waterbody located in the Town of Sandy Creek, Oswego County. It is a shallow pond with a maximum depth of 13 feet. This NYSDEC managed hard surface ramp is located off Doreen Drive.

Known Fish Species:

- Largemouth bass
- Pumpkinseed

Bluegill

Brown bullhead

- Smallmouth bass
- Pumpkinseed
- Northern bike
- Yellow Perch
- Rock bass

- Crappie
- White Perch
- Walleye

Known AIS Present:*

- Alewife
- Round goby
- Brittle naiad
- European frog-bit

- Eurasian watermilfoil
- Starry stonewort
- Curly-leaved pondweed
- Water chestnut

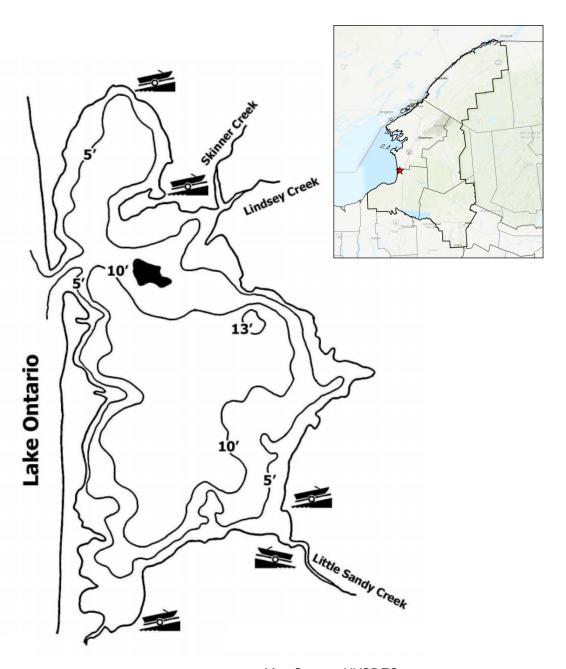
*Source: NY iMapInvasives (October 2021)











Map Source: NYSDEC

North Sandy Pond - NYSDEC Fishing Access Site, Lake Ontario

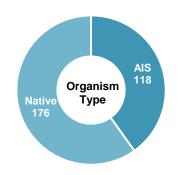
Summary Statistics



602 **TOTAL SURVEYS**



114 **DIRTY BOATS**



294 **ORGANISMS FOUND**



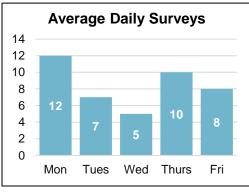
1,517 VISITOR CONTACTS

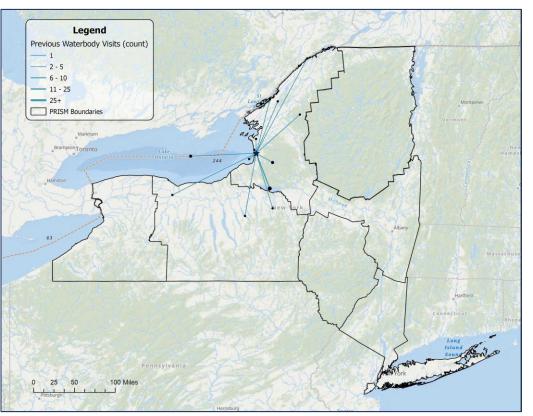
Summary of Watercraft Type			
Motorboat	494	Barge	0
PWC	115	Sailboat	0
Kayak	17	SUP	0
Canoe	3	Docks	0
Rowboats	2	Windsurfers	0
TOTAL WATERCRAFT - 631			

Primary Activity Reported		
Recreation	367	
Fishing	216	
Government	9	

Fishing	216	
Government	9	
Maintenance	8	
Commercial	2	
Top Native and		
La cart a Caracter Batanta I		

Top Native and Invasive Species Detected		
Eurasian watermilfoil	64	
Coontail	58	
Curly leaf pondweed	49	
Elodea spp.	42	
Tape grass	36	
Pondweed spp.	32	





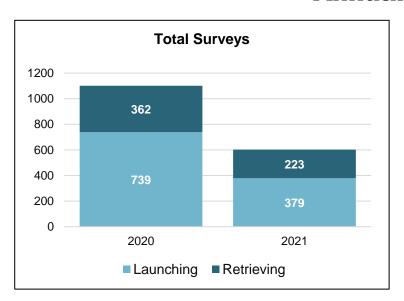
Waterbodies visited within two weeks of inspection by vessels launching at North Sandy Pond. Not featured: 259 vessels reported prior visits to the destination waterbody and 3 vessels reported previous launch date/location as unknown. An additional 97 vessels launching at North Sandy Pond did not visit any waterbodies within the past two weeks.

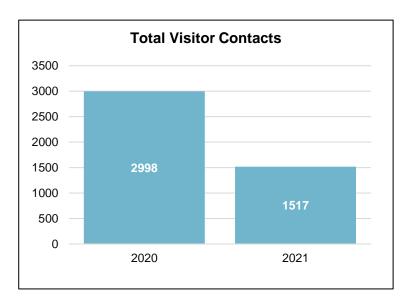
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	502 (84%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	279	
Total Vessels with Organisms Found (# AIS)	114 (118 AIS)	
Launching	4 (3 AIS)	
Retrieving	110 (115 AIS)	

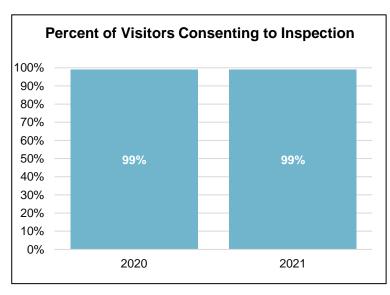
Top Spread Prevention Measures		
Dried Boat	321	
Drained Bilge	277	
Washed Boat	175	

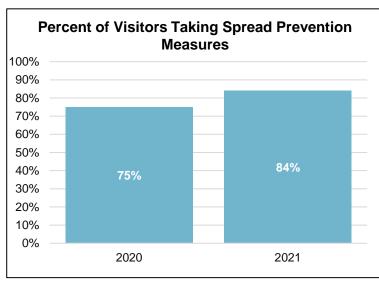
North Sandy Pond - NYSDEC Fishing Access Site, Lake Ontario

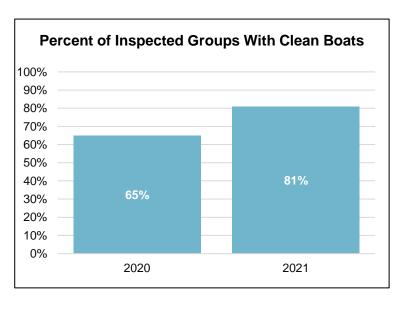
Annual Trends

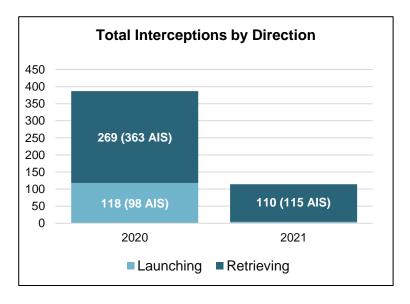












North Island Boat Launch — Village of Phoenix, Oswego River

Phoenix Boat Launch is an access point for the Oswego River. This municipally managed hard surface ramp is located in Lock Island Park, Town of Phoenix, Oswego County.

Known Fish Species:

The Oswego River contains numerous game fish, such as:

Walleye

Chinook (king) salmon

Pumpkinseed

Smallmouth bass

Coho salmon

Bluegill

Largemouth bass

Rainbow trout

Yellow perch

Northern pike

Brow trout

Black crappie

Known AIS Present:*

Numerous AIS occur in the Oswego River including:

- Eurasian watermilfoil
- Common carp

Round goby

- Mud bithynia
- Curly leaved pondweed
- Zebra mussel
- Water chestnut

*Source: NY iMapInvasives (April 2021)

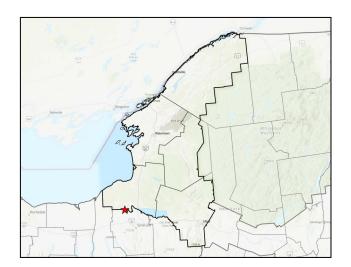


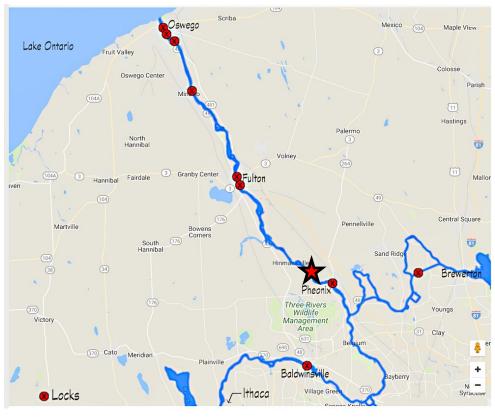






Department of Environmental Conservation



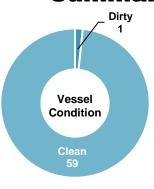


North Island Boat Launch - Village of Phoenix, Oswego River

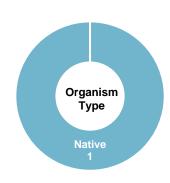
Summary Statistics



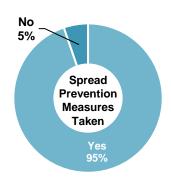




1 DIRTY BOATS



1 ORGANISMS FOUND



121VISITOR CONTACTS

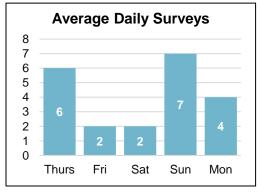
Summary of Watercraft Type			
Motorboat	41	Rowboat	1
Kayaks	22	Sailboat	0
SUPs	6	Barge	1
Canoes	2	Docks	0
PWC	0	Windsurfers	0
TOTAL WATERCRAFT - 71			

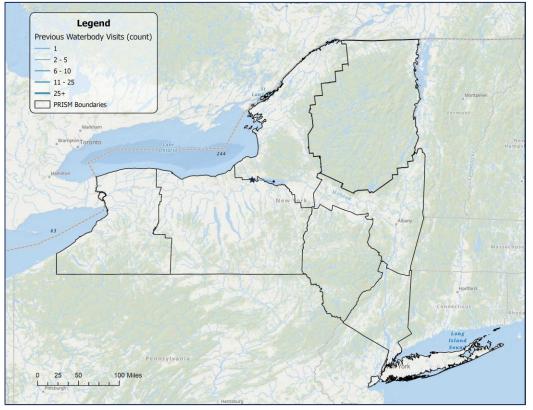
Primary Activity Reported		
Fishing	40	
Recreation	16	
Commercial	0	
Government	0	

0

Top Native and Invasive Species Detected		
Tape grass	1	

Research





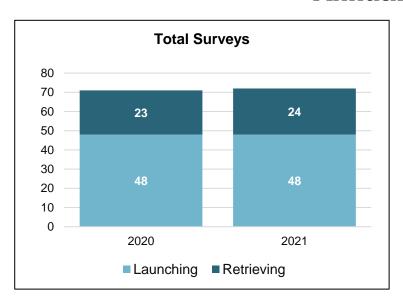
Waterbodies visited within two weeks of inspection by vessels launching at the Village of Phoenix Boat Launch (Oswego River). Not featured: 33 vessels reported prior visits to the destination waterbody. An additional two vessels launching at Village of Phoenix Boat Launch did not visit any waterbodies within the past two weeks.

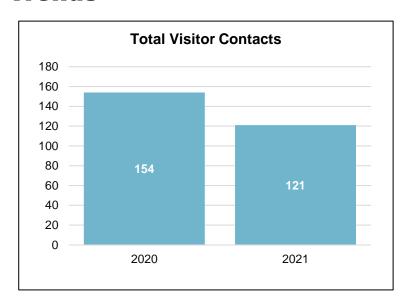
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	54 (95%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	1	
Total Vessels with Organisms Found (# AIS)	1 (0 AIS)	
Launching	0 (0 AIS)	
Retrieving	1 (0 AIS)	

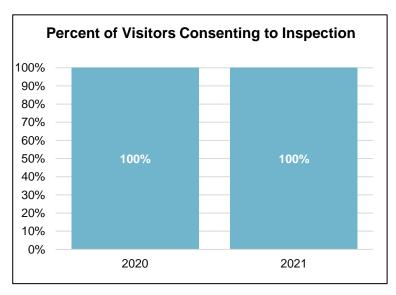
Top Spread Prevention Measures		
Dried Boat	44	
Washed Boat	32	
Drained Bilge	29	

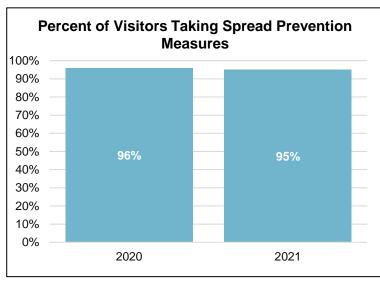
North Island Boat Launch - Village of Phoenix, Oswego River

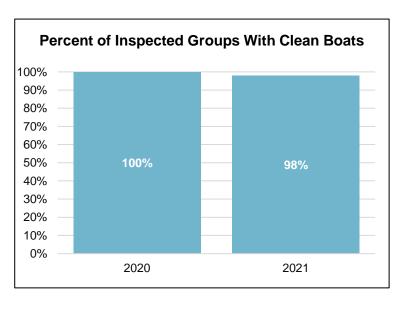
Annual Trends

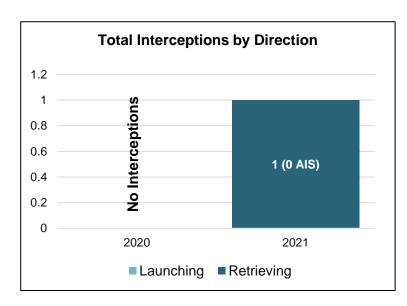












SLELO Watercraft Inspection Program Launch ProfilePine Grove Boat Launch — Selkirk Shores State Park, Salmon River

Pine Grove Boat Launch is an access point for the Salmon River. This shallow water launch into the Salmon River is approximately 1/2 mile from Lake Ontario. It is located off Route 3 half a mile south of route 13 at Port Ontario in the Town of Richland, Oswego County.

Known Fish Species:

The Salmon River contains numerous game fish, such as:

Chinook salmon

Brown trout

Coho salmon

• Smallmouth bass

Atlantic salmon

Rock bass

Steelhead (rainbow trout)

Known AIS Present:*

Numerous of AIS occur in the Salmon River including:

Water chestnut

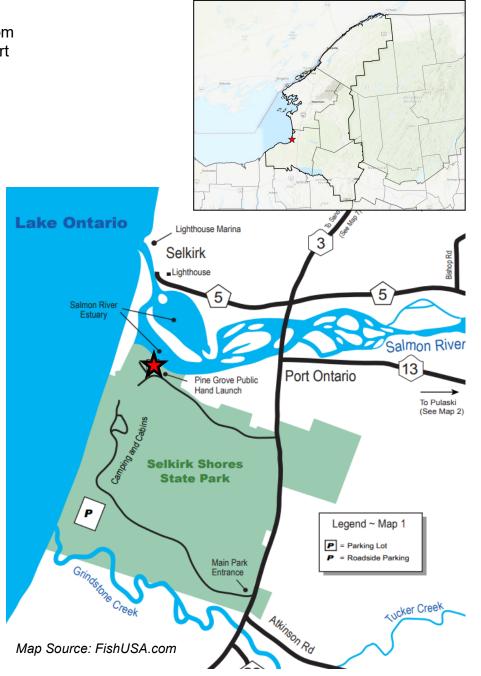
- Banded mystery snail
- European frog-bit
- Common carp
- Eurasian watermilfoil
- Curly leaved pondweed











Pine Grove Boat Launch - Selkirk Shores State Park, Salmon River

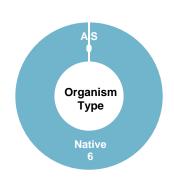
Summary Statistics



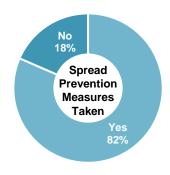




4 DIRTY BOATS



6ORGANISMS FOUND

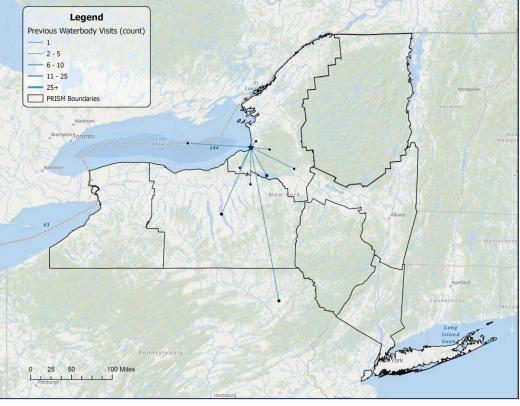


621VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	196	Rowboat	0
Kayaks	67	Sailboat	0
PWC	25	Barge	0
SUPs	4	Docks	0
Canoes	1	Windsurfers	0
TOTAL WATERCRAFT - 293			

Primary Activity Reported		
Fishing	169	
Recreation	80	
Commercial	1	
Government	0	
Research	0	

Top Native and Invasive Species Detected		
Elodea spp.	3	
Coontail	2	
Tape grass	1	



Waterbodies visited within two weeks of inspection by vessels launching at Pine Grove. *Not featured:* 95 vessels reported prior visits to the destination waterbody and two vessels reported previous launch date/location as unknown. An additional 51 vessels launching at Pine Grove did not visit any waterbodies within the past two weeks.

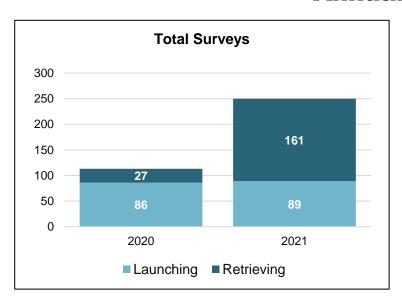
Average Daily Surveys					
18 16 14 12 10 8 6 4 2	3	16	16	12	11
	Thurs	Fri	Sat	Sun	Mon

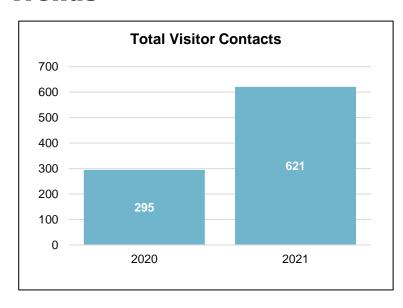
Species Spread Potential			
Vessels Reporting Spread Prevention Measures	203 (82%)		
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	13		
Total Vessels with Organisms Found (# AIS)	4 (0 AIS)		
Launching	1 (0 AIS)		
Retrieving	3 (0 AIS)		

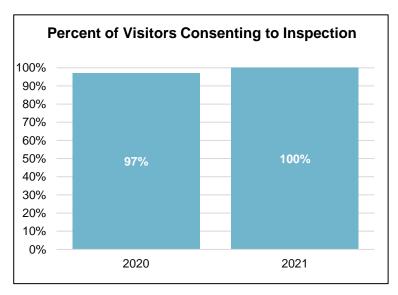
Top Spread Prevention Measures			
Drained Bilge	180		
Washed Boat	139		
Dried Boat	124		

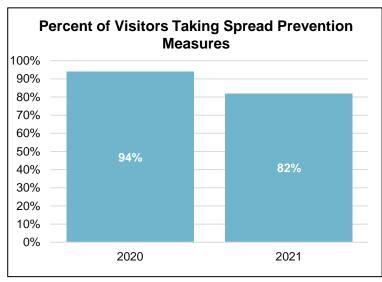
Pine Grove Boat Launch - Selkirk Shores State Park, Salmon River

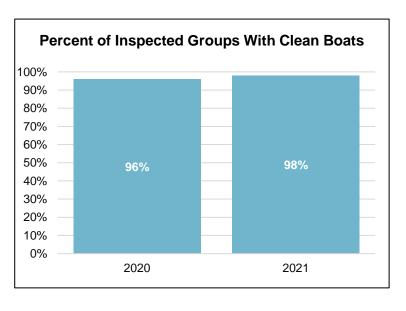
Annual Trends

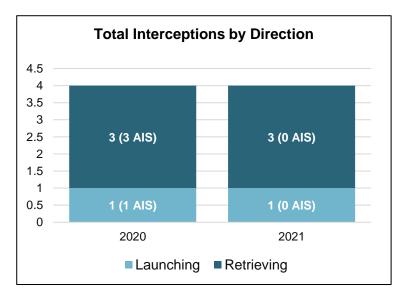












SLELO Watercraft Inspection Program Launch Profile Sackets Harbor Municipal Boat Launch

Sackets Harbor is an access point for Lake Ontario. The lake is more than 4-million acres with average depth of 283 feet and maximum depth of 802 feet. This hard surface ramp is managed by the Town of Sackets harbor and in Market Square Park, off W. Main Street in Sackets Harbor.

Known Fish Species:

Lake Ontario contains numerous game fish, such as:

Chinook (king) salmon • Atlantic salmon

Smallmouth bass

Brown trout

Coho salmon

Largemouth bass

Lake trout

Walleye

Rainbow trout

Yellow perch

Known AIS Present:*

Dozens of AIS occur in Lake Ontario including:

Eurasian watermilfoil

Spiny waterflea

European frog-bit

Common carp

Variable leaved watermilfoil • Quagga mussel

Round goby

Curly-leaved pondweed

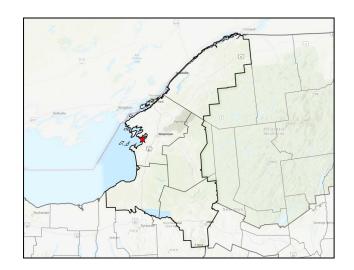
Zebra mussel

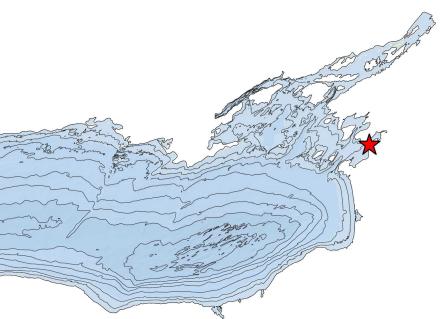
The Nature Conservancy







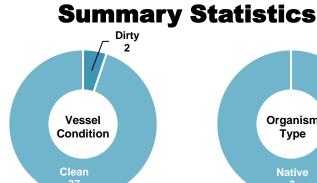




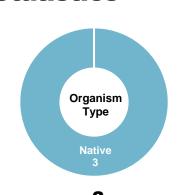
Sackets Harbor Municipal Boat Launch



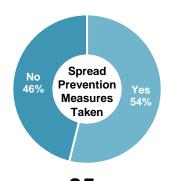




2 **DIRTY BOATS**



ORGANISMS FOUND

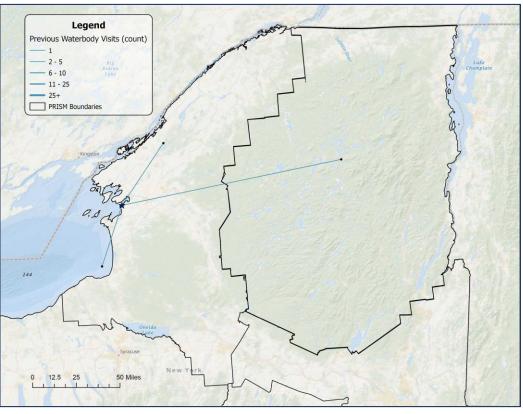


95 **VISITOR CONTACTS**

Summary of Watercraft Type			
Motorboat	29	Rowboat	0
Kayaks	16	Sailboat	0
PWC	4	Barge	0
Canoes	0	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 49			

Primary Activity Reported			
Fishing	20		
Recreation	19		
Commercial	0		
Government	0		
Research	0		

Top Native and Invasive Species Detected		
Misc. debris	2	
Coontail	1	



Waterbodies visited within two weeks of inspection by vessels launching at Sacketts Harbor. Not featured: 14 vessels reported prior visits to the destination waterbody and 8 vessels launching at Sacketts Harbor did not visit any waterbodies within the past two weeks.

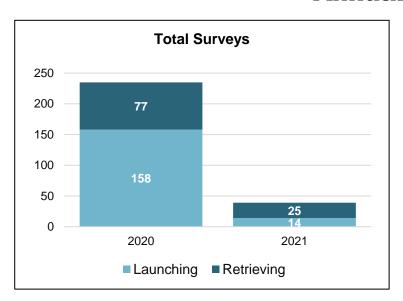
Average Daily Surveys					
8 7 6					
6 5 4 3	6				7
2	0	4	3	3	
0	Mon	Tues	Thurs	Fri	Sat

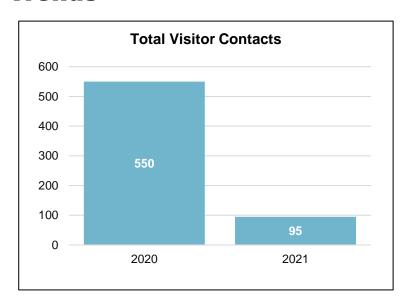
Species Spread Potential			
Vessels Reporting Spread Prevention Measures	21 (54%)		
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	3		
Total Vessels with Organisms Found (# AIS)	2 (0 AIS)		
Launching	0 (0 AIS)		
Retrieving	2 (0 AIS)		

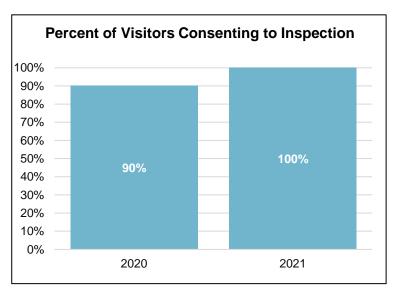
Top Spread Prevention Measures			
Dried Boat	14		
Inspected	10		
Lowered 10 Motor			

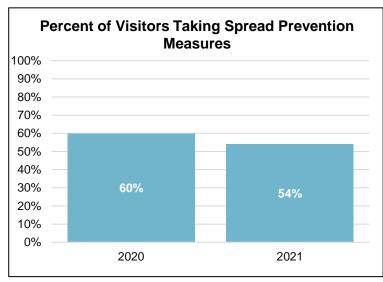
Sackets Harbor Municipal Boat Launch

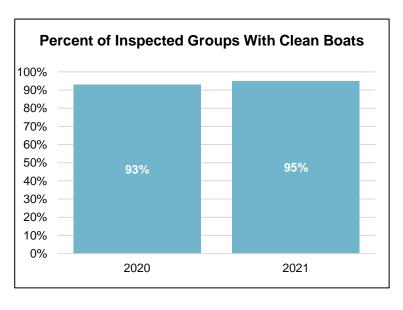
Annual Trends

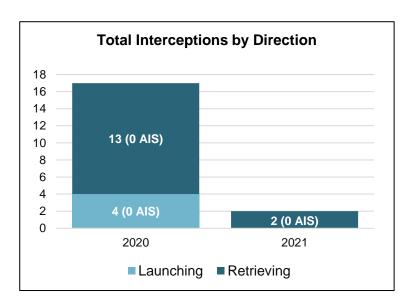












SLELO Watercraft Inspection Program Launch ProfileSalmon River Reservoir, Jackson Rd. — NYSDEC Fishing Access Site

Salmon River Reservoir is a 2,660-acre waterbody located in the Town of Orwell and Redfield, Oswego County. The reservoir has a maximum depth of 50 feet. The Jackson Road launch is a NYSDEC managed hard surface ramp located off Orwell-Redfield Road 5½ miles west of the hamlet of Redfield.

Known Fish Species:

- Largemouth bass
- Black crappie
- Smallmouth bass
- Rainbow trout

Walleye

Brown trout

- Rock bass
- Pumpkinseed
- Yellow perch

Known AIS Present:*

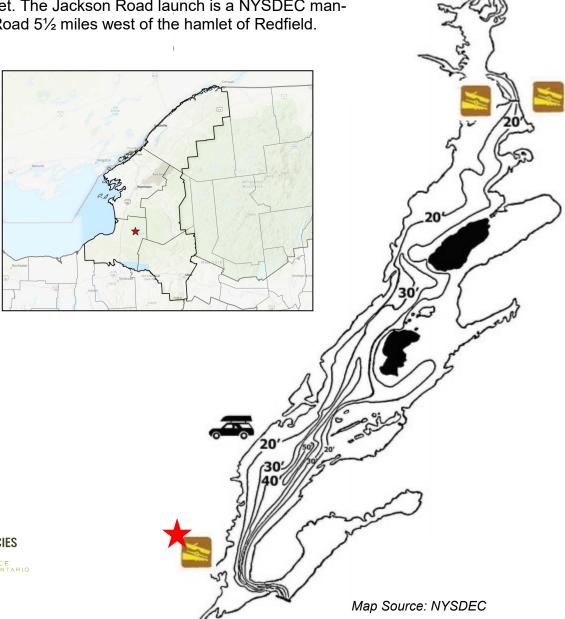
- Eurasian watermilfoil
- Variable watermilfoil
- Brittle naiad









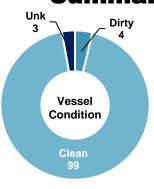


Salmon River Reservoir, Jackson Rd. – NYSDEC Fishing Access Site

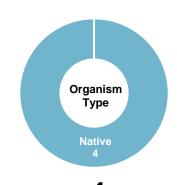
Summary Statistics



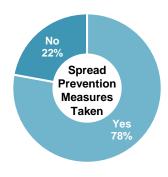




4 DIRTY BOATS



ORGANISMS FOUND

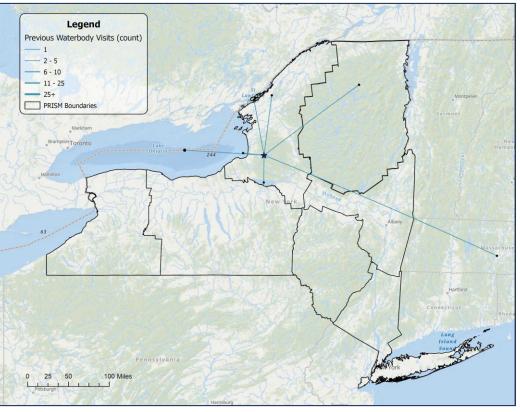


249VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	89	SUP	0
PWC	6	Sailboat	0
Kayaks	5	Barge	0
Canoes	4	Docks	0
Rowboat	2	Windsurfers	0
TOTAL WATERCRAFT - 106			

Primary Activity Reported		
Fishing	55	
Recreation	51	
Commercial	0	
Government	0	
Research	0	

Top Native and Invasive Species Detected		
Pondweed spp.	2	
Tape grass	2	



Waterbodies visited within two weeks of inspection by vessels launching at Jackson Rd. (Salmon River). *Not featured:* 31 vessels reported prior visits to the destination waterbody and 1 vessels reported previous launch date/location as unknown. An additional 18 vessels launching at Jackson Rd. did not visit any waterbodies within the past two weeks.

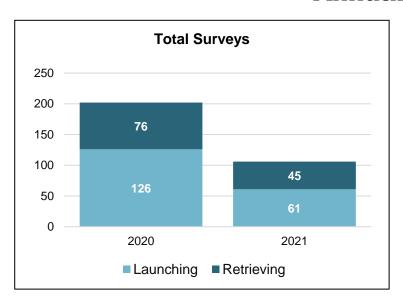
	Average Daily Surveys				
12					
10					
8					
6				10	
4		7	9	10	6
2	5				- 0 -
0					
	Thurs	Fri	Sat	Sun	Mon

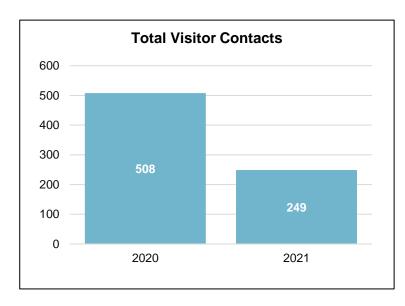
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	81 (78%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	11	
Total Vessels with Organisms Found (# AIS)	4 (0 AIS)	
Launching	1 (0 AIS)	
Retrieving	3 (0 AIS)	

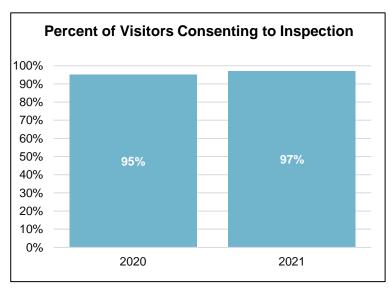
Top Spread Prevention Measures	
Inspected	49
Drained Bilge	33
Dried Boat	22

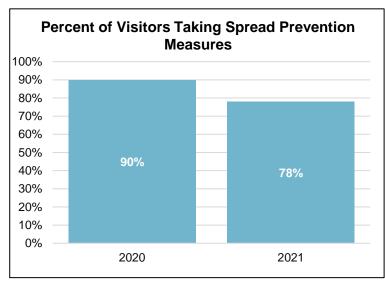
Salmon River Reservoir, Jackson Rd. – NYSDEC Fishing Access Site

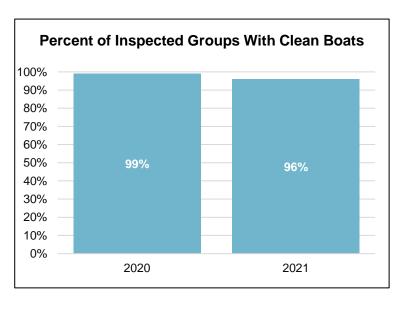
Annual Trends

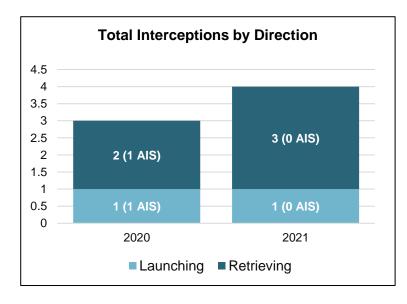












SLELO Watercraft Inspection Program Launch Profile Salmon River Reservoir, Redfield — NYSDEC Fishing Access Site

Salmon River Reservoir is a 2,660-acre waterbody spanning located in the Town of Orwell and Redfield, Oswego County. The reservoir has a maximum depth of 50 feet. The Redfield launch is NYSDEC managed concrete surface ramp located in the Hamlet of Redfield, across the road from Hayes Drive.

Known Fish Species:

- Largemouth bass
- Yellow perch
- Smallmouth bass
- Black crappie

Walleye

Rainbow trout

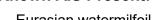
Rock bass

Brown trout

Pumpkinseed

Known AIS Present:*

- Eurasian watermilfoil
- Variable watermilfoil
- Brittle naiad

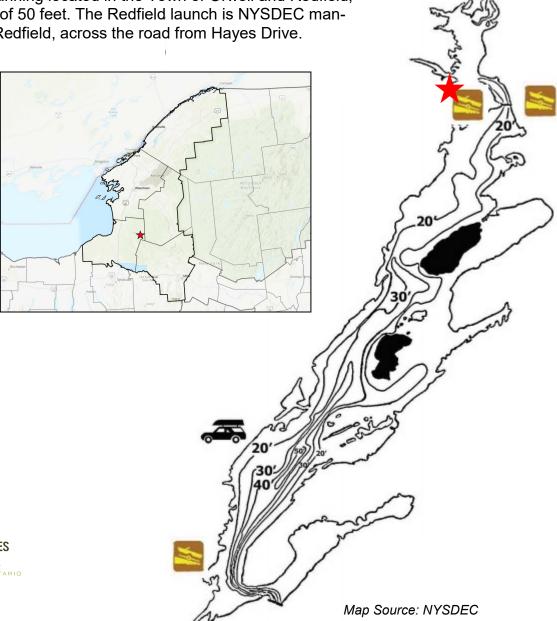






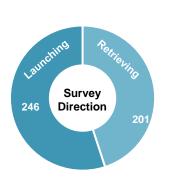




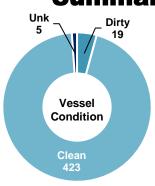


Salmon River Reservoir, Redfield - NYSDEC Fishing Access Site

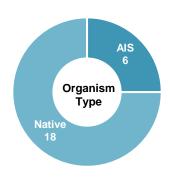
Summary Statistics



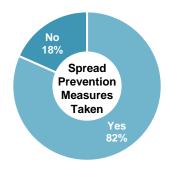




19 DIRTY BOATS



24 ORGANISMS FOUND

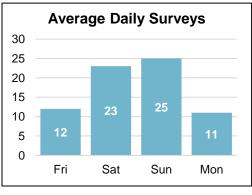


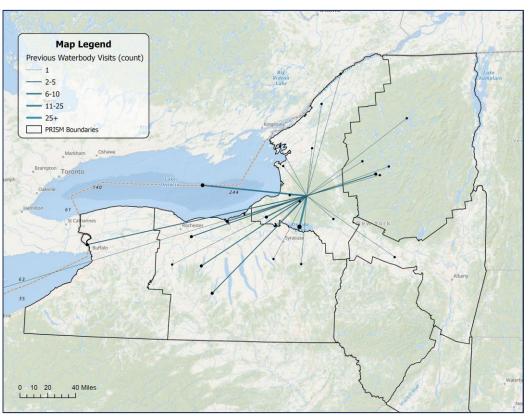
1,140
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	420	SUPs	0
PWC	15	Sailboat	0
Kayaks	7	Barge	0
Canoes	4	Docks	0
Rowboat	1	Windsurfers	0
TOTAL WATERCRAFT - 1/18			

Primary Activity Reported		
Fishing	237	
Recreation	206	
Commercial	0	
Government	4	
Research	0	

Top Native and Invasive Species Detected		
Pondweed spp.	6	
Tape grass	6	
Eurasian watermilfoil	3	
Coontail	2	
Duckweed	2	
Variable leaf milfoil	2	





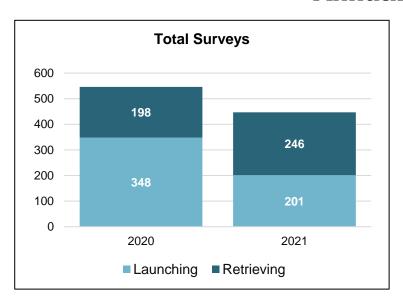
Waterbodies visited within two weeks of inspection by vessels launching at Salmon River Reservoir in Redfield. *Not featured:* 129 vessels reported prior visits to the destination waterbody and 86 vessels launching in Redfield did not visit any waterbodies within the past two weeks.

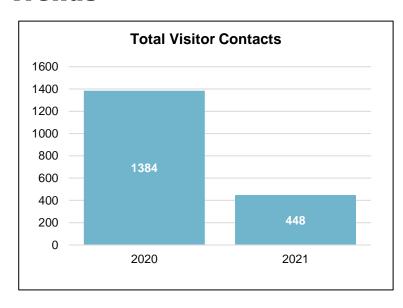
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	360 (82%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	31	
Total Vessels with Organisms Found (# AIS)	3 (6 AIS)	
Launching	3 (2 AIS)	
Retrieving	16 (4 AIS)	

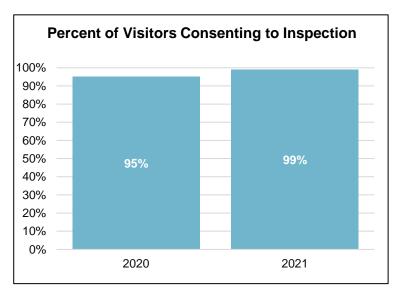
Top Spread Prevention Measures		
248		
108		
Drained 103		

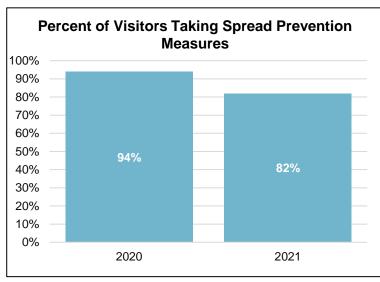
Salmon River Reservoir, Redfield - NYSDEC Fishing Access Site

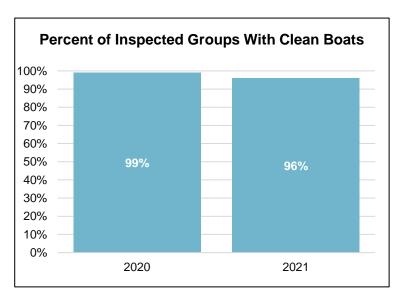
Annual Trends

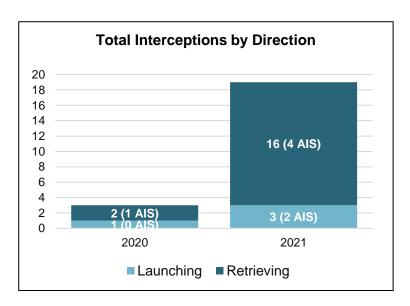












SLELO Watercraft Inspection Program Launch Profile South Cowell Pond — NYSDEC Lakeview Wildlife Management Area

South Colwell Pond is a 102-acre waterbody located in the Town of Ellisburg, Jefferson County. The pond has an average depth of 4.5 feet and maximum depth of 8 feet. This NYSDEC managed beach launch site is located is off Route 3 on Montario Point Road.

Known Fish Species:

- Yellow perch
- Largemouth bass
- Bluegill
- Pumpkinseed,
- Northern pike

Known AIS Present:*

Brittle naiad

- Water chestnut
- Curly-leaved pondweed
- Zebra mussel
- Eurasian watermilfoil
- European frog-bit

Starry stonewort

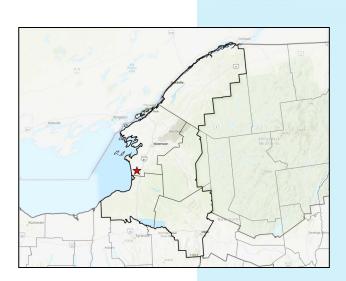
*Source: NY iMapInvasives (October 2021)



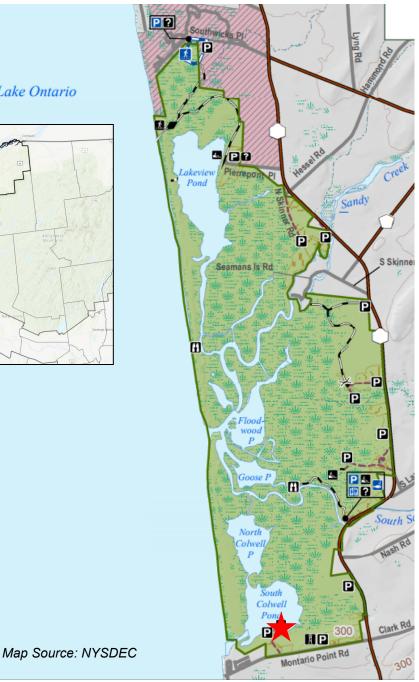








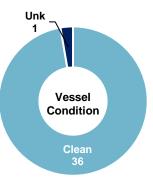
Lake Ontario



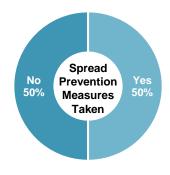
South Cowell Pond - NYSDEC Lakeview Wildlife Management Area











37 TOTAL SURVEYS

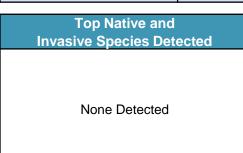
0 DIRTY BOATS

ORGANISMS FOUND

127 VISITOR CONTACTS

Summary of Watercraft Type			
Kayaks	83	Rowboat	0
Motorboat	9	Sailboat	0
Canoe	3	Barge	0
PWC	0	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 95			

Primary Activity Reported		
Fishing	11	
Recreation	26	
Commercial	0	
Government	0	
Research	0	





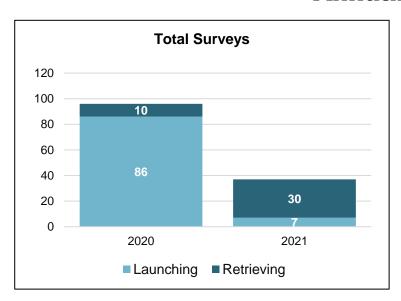
	Averag	e Daily Sur	veys
8 - 7 - 6 - 5 -			
4 - 3 - 2 - 1 -	3	1	7
0 –	Mon	Sat	Sun

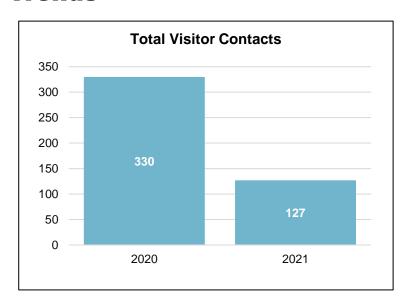
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	18 (50%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	0	
Total Vessels with Organisms Found (# AIS)	0 (0 AIS)	
Launching	0 (0 AIS)	
Retrieving	0 (0 AIS)	

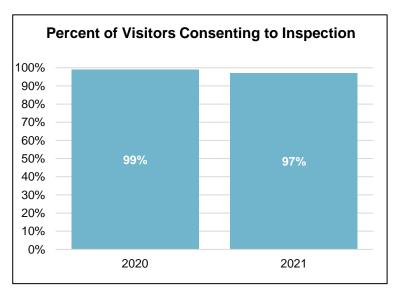
Top Spread Prevention Measures			
Washed Boat	15		
Drained Bilge	8		

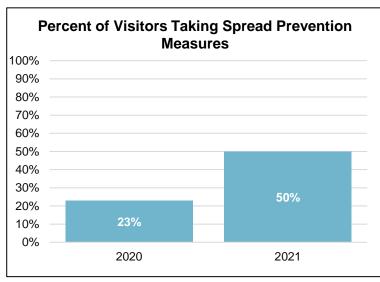
South Cowell Pond - NYSDEC Lakeview Wildlife Management Area

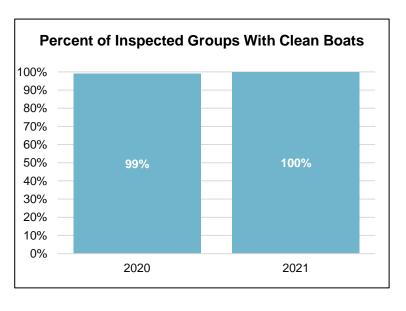
Annual Trends

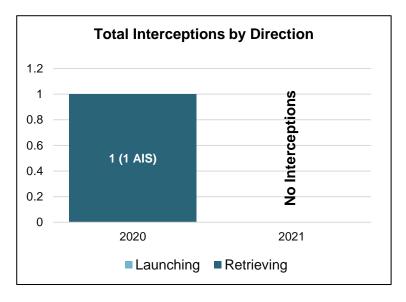












SLELO Watercraft Inspection Program Launch Profile South Sandy Creek — NYSDEC Fishing Access Site

South Sandy Creek is a medium sized tributary to Lake Ontario that flows through the Town Ellisburg, Jefferson County. This NYSDEC managed hand launch is located in Lakeview Wildlife Management Area on State Route 3, 20 miles southwest of Watertown, or 15 miles northwest of Pulaski.

Lake Ontario

Known Fish Species:

- Chinook salmon
- Rainbow trout

Known AIS Present:*

- Eurasian watermilfoil
- Brittle naiad
- Curly-leaved pondweed
- Water chestnut
- European frog-bit

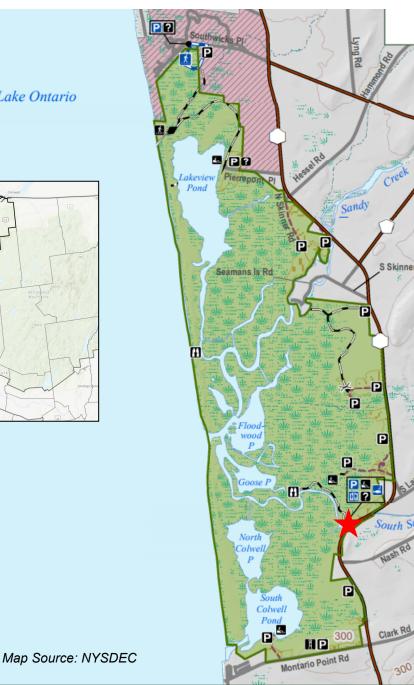












South Sandy Creek - NYSDEC Fishing Access Site

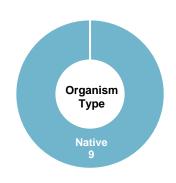
Summary Statistics



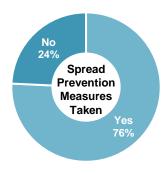




DIRTY BOATS



ORGANISMS FOUND

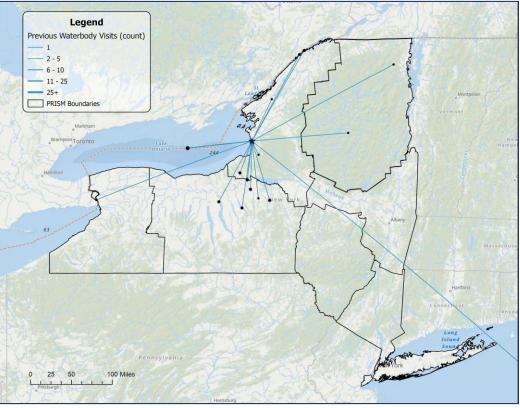


1,111
VISITOR CONTACTS

Summary of Watercraft Type			
Kayaks	810	PWC	0
Canoes	111	Sailboat	0
SUPs	30	Barge	0
Rowboat	9	Docks	0
Motorboat	8	Windsurfers	0
TOTAL WATERCRAFT - 968			

Primary Activity Reported		
Fishing	47	
Recreation	379	
Commercial	1	
Government	1	
Research 1		

Top Native and		
Invasive Species Detected		
Misc. debris	9	



Waterbodies visited within two weeks of inspection by vessels launching at South Sandy Creek. *Not featured:* 122 vessels reported prior visits to the destination waterbody and 18 vessels reported previous launch date/location as unknown. An additional 126 vessels launching at South Sandy Creek did not visit any waterbodies within the past two weeks.

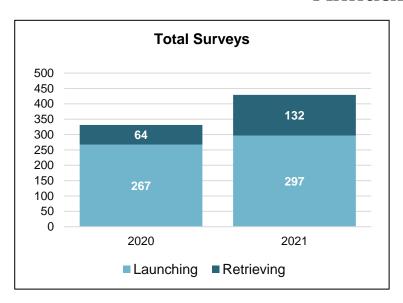
	Average Daily Surveys					
4! 4! 3! 3! 2! 2!	0 5 0 5 0 5			24	39	
	0 5 0	5	6	21		16
		Thurs	Fri	Sat	Sun	Mon

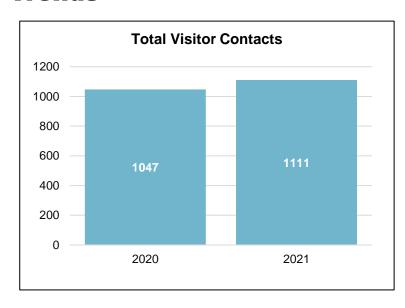
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	303 (76%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	31	
Total Vessels with Organisms Found (# AIS)	9 (0 AIS)	
Launching	0 (0 AIS)	
Retrieving	9 (0 AIS)	

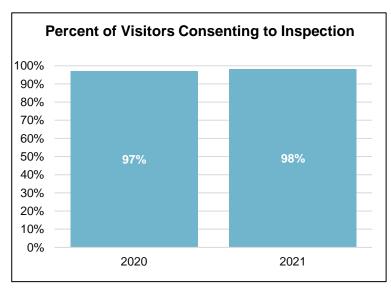
Top Spread Prevention Measures		
Washed Boat	234	
Dried Boat	204	
Inspected	6	

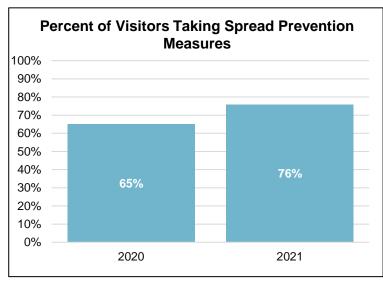
South Sandy Creek - NYSDEC Fishing Access Site

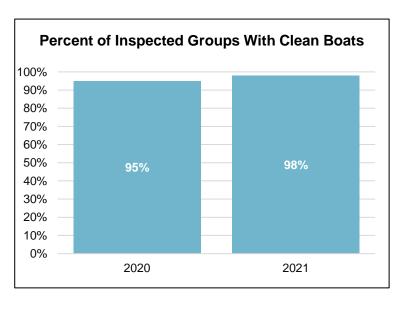
Annual Trends

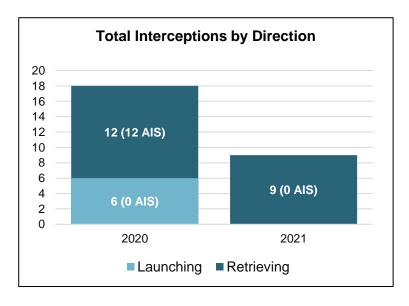












SLELO Watercraft Inspection Program Launch Profile Stony Creek — NYSOPRHP Boat Launch Site, Lake Ontario

Stony Creek Boat Launch is an access point for Lake Ontario. The lake is more than 4-million acres with average depth of 283 feet and maximum depth of 802 feet. This NYSOPRHP hard surface ramp is located off Route 152 on Nutting Street Rd. in the Town of Henderson, Jefferson County.

Known Fish Species:

Lake Ontario contains numerous game fish, such as:

Chinook (king) salmon • Atlantic salmon

Smallmouth bass

Brown trout

Coho salmon

Largemouth bass

Lake trout

Walleye

Rainbow trout

Yellow perch

Known AIS Present:*

Dozens of AIS occur in Lake Ontario including:

Eurasian watermilfoil

Spiny waterflea

European frog-bit

Common carp

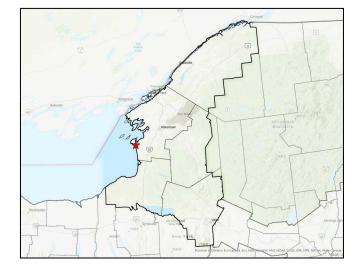
Variable leaved watermilfoil • Quagga mussel

Round goby

Curly-leaved pondweed

Zebra mussel



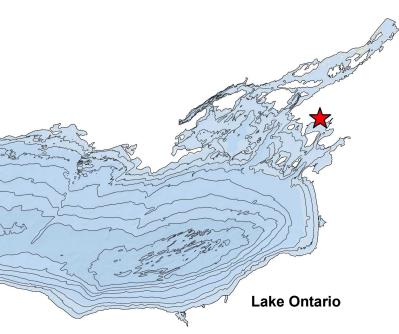










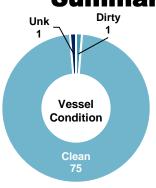


Stony Creek Boat Launch

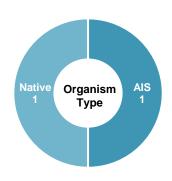




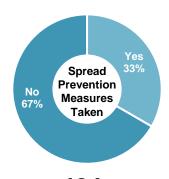




1 DIRTY BOATS



2ORGANISMS FOUND

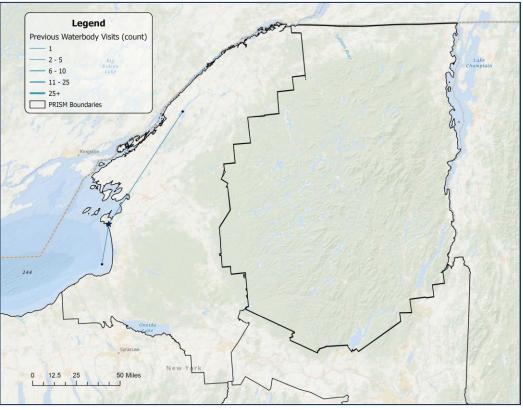


194VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	61	Rowboat	0
Kayak	11	Sailboat	0
PWC	10	Barge	0
Canoe	1	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 83			

Primary Activity Reported		
Fishing 40		
Recreation	35	
Commercial	0	
Maintenance	1	
Research	0	

Top Native and Invasive Species Detected		
Eurasian watermilfoil 1		
Tape grass	1	



Waterbodies visited within two weeks of inspection by vessels launching at Stony Creek Boat Launch. *Not featured:* 23 vessels reported prior visits to the destination waterbody and 1 vessels reported previous launch date/location as unknown. An additional 16 vessels launching at Sony Creek Boat Launch did not visit any waterbodies within the past two weeks.

	Aver	age [Daily S	Survey	'S	
25						
20						
15						
10				23		
5	4	4	7		7	
0	4	4				
	Thurs	Fri	Sat	Sun	Mon	

Species Spread Potential		
Vessels Reporting Spread Prevention Measures	25 (33%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	2	
Total Vessels with Organisms Found (# AIS)	1 (1 AIS)	
Launching	0 (0 AIS)	
Retrieving	1 (1 AIS)	

Top Spread Prevention Measures		
Dried Boat	24	
Washed Boat	20	
Inspected	17	

Three Mile Bay — NYSDEC Boat Launch Site, Lake Ontario

Three Mile Bay is an access point for Chaumont Bay on Lake Ontario. The lake is more than 4-million acres with average depth of 283 feet and maximum depth of 802 feet. This NYSDEC hard surface ramp is located on State Route 12E in the hamlet of Three Mile Bay, Town of Lyme, in Jefferson County.

Known Fish Species:

Lake Ontario contains numerous game fish, such as:

Chinook (king) salmon • Atlantic salmon

Smallmouth bass

Brown trout

Coho salmon

Largemouth bass

Lake trout

Walleye

Rainbow trout

Yellow perch

Known AIS Present:*

Dozens of AIS occur in Lake Ontario including:

Eurasian watermilfoil

Spiny waterflea

European frog-bit

Common carp

Variable leaved watermilfoil • Quagga mussel

Round goby

Curly-leaved pondweed

Zebra mussel

The Nature Conservancy

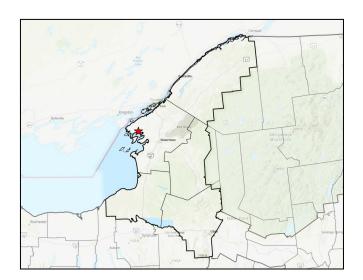
*Source: NY iMapInvasives (October 2021)









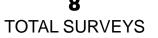


Lake Ontario

Three Mile Bay - NYSDEC Boat Launch Site, Lake Ontario

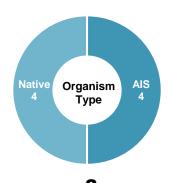
Summary Statistics



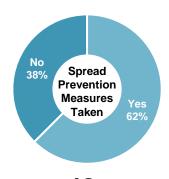




4 DIRTY BOATS



ORGANISMS FOUND

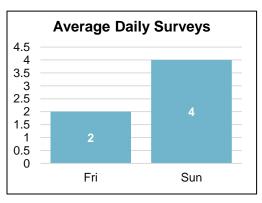


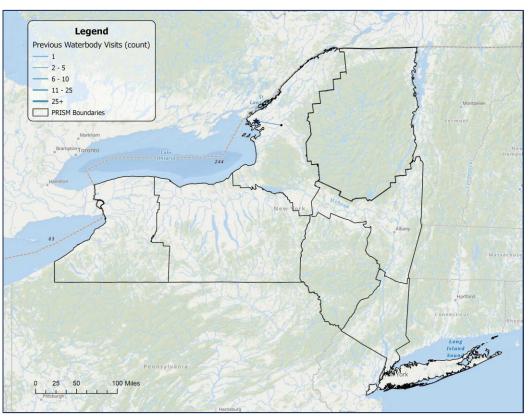
18
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	6	Rowboat	0
Kayaks	4	Sailboat	0
PWC	0	Barge	0
Canoes 0 Docks 0			
SUPs 0 Windsurfers 0			
TOTAL WATERCRAFT - 10			

Primary Activity Reported		
Fishing	3	
Recreation	3	
Commercial	1	
Maintenance 1		
Research	0	

Top Native and Invasive Species Detected		
Curly leaf pondweed	3	
Elodea spp.	2	
Eurasian watermilfoil	1	
Pondweed spp.	1	
Tape grass 1		





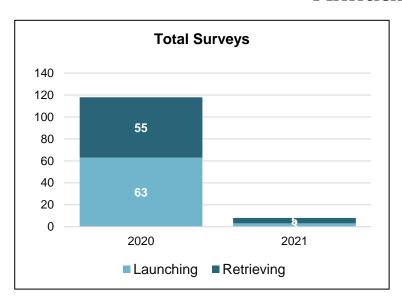
Waterbodies visited within two weeks of inspection by vessels launching at Three Mile Bay (Lake Ontario). *Not featured:* One vessels reported prior visits to the destination waterbody and one vessel launching at Three Mile Bay did not visit any waterbodies within the past two weeks.

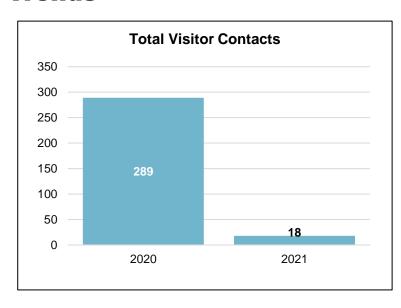
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	5 (62%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	1	
Total Vessels with Organisms Found (# AIS)	4 (59 AIS)	
Launching	1 (1 AIS)	
Retrieving	3 (3 AIS)	

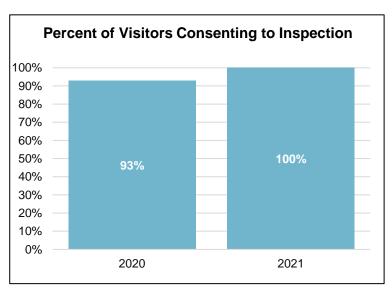
Top Spread Prevention Measures		
Washed Boat	5	
Drained Bilge	3	
Lowered Motor	3	

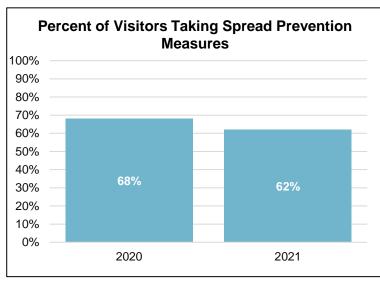
Three Mile Bay - NYSDEC Boat Launch Site, Lake Ontario

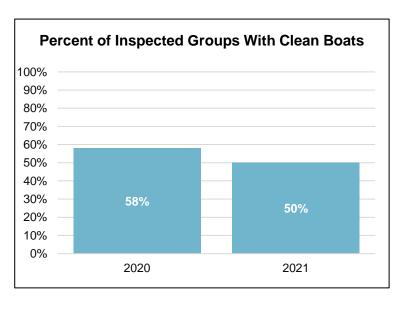
Annual Trends

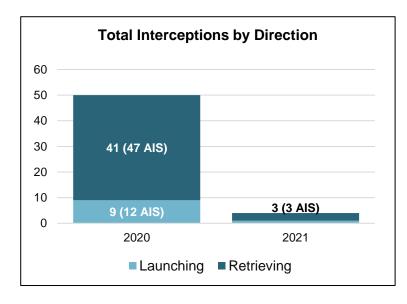












SLELO Watercraft Inspection Program Launch Profile Wellseley Island State Park—St. Lawrence River

The Wellseley Island State Park Boat Launch is an access point for the St. Lawrence River. This NYSOPRHP managed hard surface ramp is located off Cross Island Road in the Town of Orleans, Jefferson County.

Brockville

Known Fish Species:

The St. Lawrence River contains numerous game fish, such as:

- Smallmouth bass
- Muskellunge
- Pumpkinseed

- Largemouth bass
- Brown bullhead
- Black crappie

- Northern pike
- Yellow perch

Walleye

Bluegill

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- Alewife
- European frog-bit
- Common carp

- Starry stonewort
- Round goby
- Curly-leaved pondweed
- Rudd

Zebra mussel

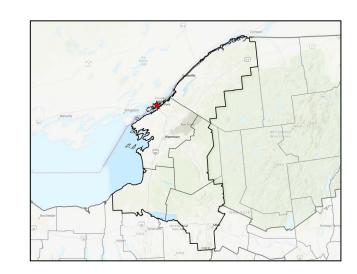
Water chestnut

Spiny waterflea









Wellseley Island State Park - St. Lawrence River

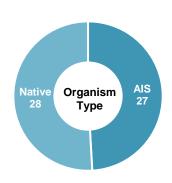
Summary Statistics



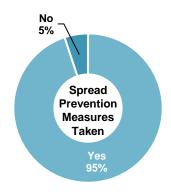




37DIRTY BOATS



55ORGANISMS FOUND

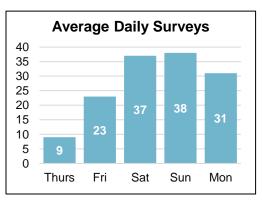


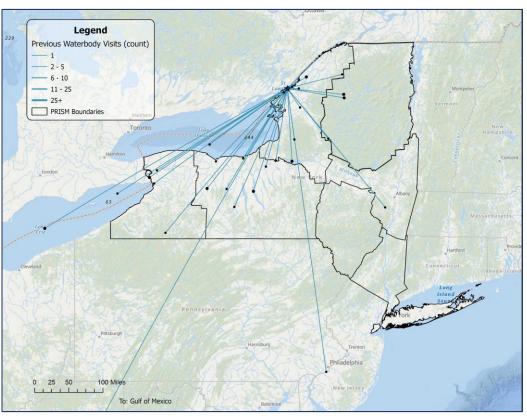
1,015
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	310	Rowboat	0
PWC	73	Canoe	0
Kayak	15	Barge	0
Sailboat	1	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 399			

Primary Activity Reported		
Fishing	91	
Recreation	278	
Commercial	0	
Government	2	
Research	0	

Top Native and Invasive Species Detected		
Eurasian watermilfoil	13	
Curly leaf pondweed	12	
Misc. debris	8	
Tape grass	8	
Algae spp.	5	
Pondweed spp.	4	





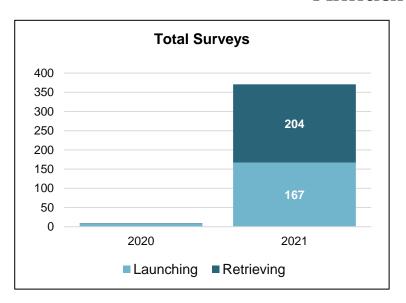
Waterbodies visited within two weeks of inspection by vessels launching at Wellseley Island State Park. *Not featured:* 74 vessels reported prior visits to the destination waterbody and 44 vessels reported previous launch date/location as unknown. An additional 39 vessels launching at Wellseley Island State Park did not visit any waterbodies within the past two weeks.

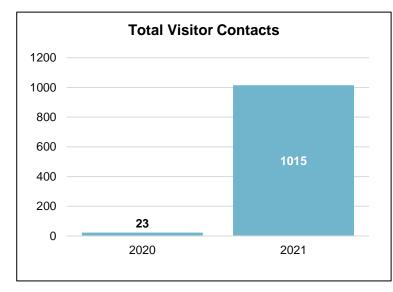
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	261 (95%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	47	
Total Vessels with Organisms Found (# AIS)	37 (27 AIS)	
Launching	1 (1 AIS)	
Retrieving	36 (26 AIS)	

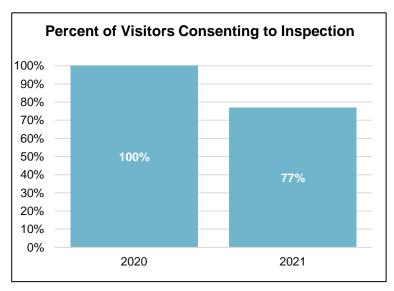
Top Spread Prevention Measures		
Washed Boat	251	
Drained Bilge	145	
Dried Boat	123	

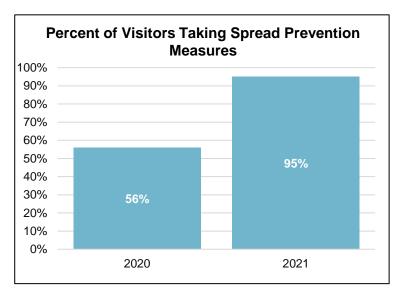
Wellseley Island State Park - St. Lawrence River

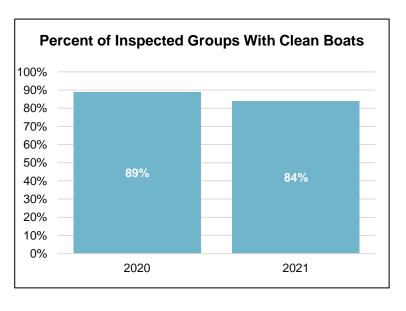
Annual Trends

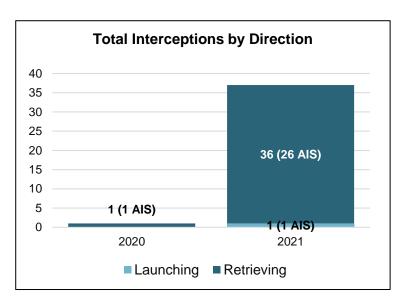












Wrights Landing Marina — City of Oswego, Lake Ontario

Wrights Landing is an access point for Lake Ontario/Oswego River. The lake is more than 4-million acres with average depth of 283 feet and maximum depth of 802 feet. This hard surface ramp is located off Lake St. in the Town of Oswego in Oswego County.

Known Fish Species:

Lake Ontario contains numerous game fish, such as:

- Chinook (king) salmon Atlantic salmon
- Smallmouth bass

Brown trout

- Coho salmon
- Largemouth bass

Lake trout

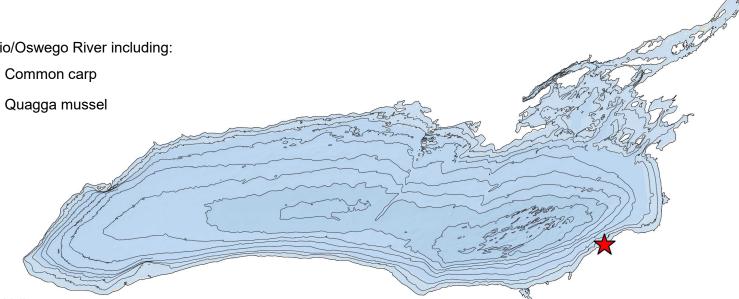
- Walleye
- Rainbow trout
- Yellow perch



Known AIS Present:*

Numerous AIS occur in Lake Ontario/Oswego River including:

- Eurasian watermilfoil
- European frog-bit
- Quagga mussel
- Variable leaved watermilfoil
- Round goby
- Curly-leaved pondweed
- Zebra mussel
- Spiny waterflea









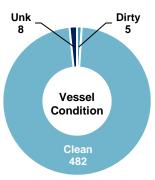


Wrights Landing Marina - City of Oswego, Lake Ontario

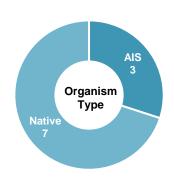
Summary Statistics



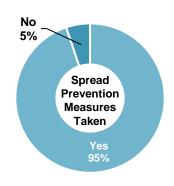




5 DIRTY BOATS



10 ORGANISMS FOUND

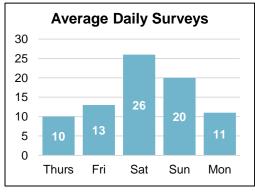


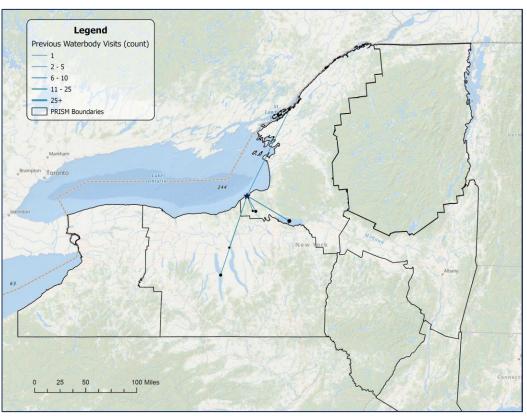
1,384VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	439	Windsurfer	1
PWC	30	Sailboat	0
SUPs	25	Barge	0
Kayak	24	Docks	0
Canoes	2	Rowboat	0
TOTAL WATERCRAFT - 524			

Primary Activity Reported		
Fishing	303	
Recreation	174	
Maintenance	12	
Commercial	3	
Government	3	

Top Native and Invasive Species Detected		
Eurasian watermilfoil	3	
Elodea spp.	2	
Pondweed spp.	2	
Tape grass	2	
Coontail	1	





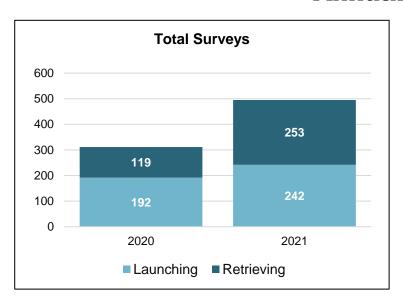
Waterbodies visited within two weeks of inspection by vessels launching at Wrights Landing. *Not featured:* 211 vessels reported prior visits to the destination waterbody and 15 vessels reported previous launch date/location as unknown. An additional 8 vessels launching at Wrights Landing did not visit any waterbodies within the past two weeks.

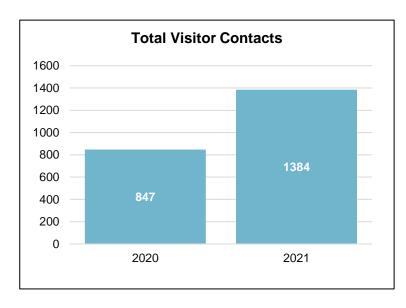
Species Spread Potential		
Vessels Reporting Spread Prevention Measures	458 (95%)	
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	16	
Total Vessels with Organisms Found (# AIS)	5 (3 AIS)	
Launching	0 (0 AIS)	
Retrieving	5 (3 AIS)	

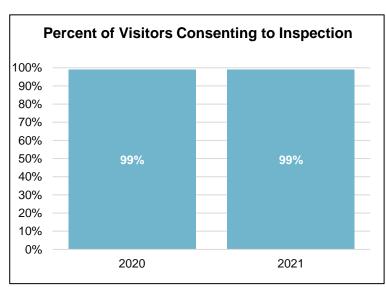
Top Spread Prevention Measures		
Washed Boat	431	
Dried Boat	363	
Drained Bilge	328	

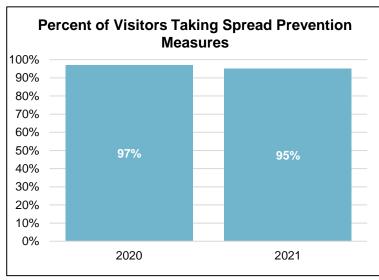
Wrights Landing Marina - City of Oswego, Lake Ontario

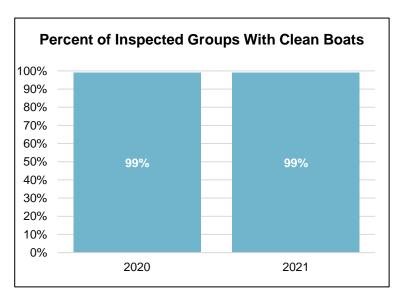
Annual Trends

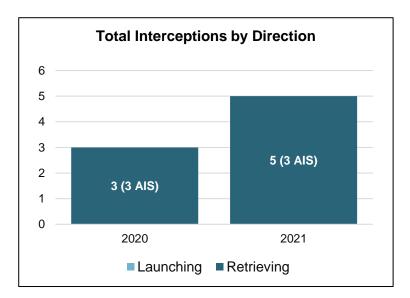












Watercraft Inspection Steward Program

SLELO PRISM and TILT Final Report —2021



