

Watercraft Inspection Steward Program

SLELO PRISM and TILT Final Report —2022



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

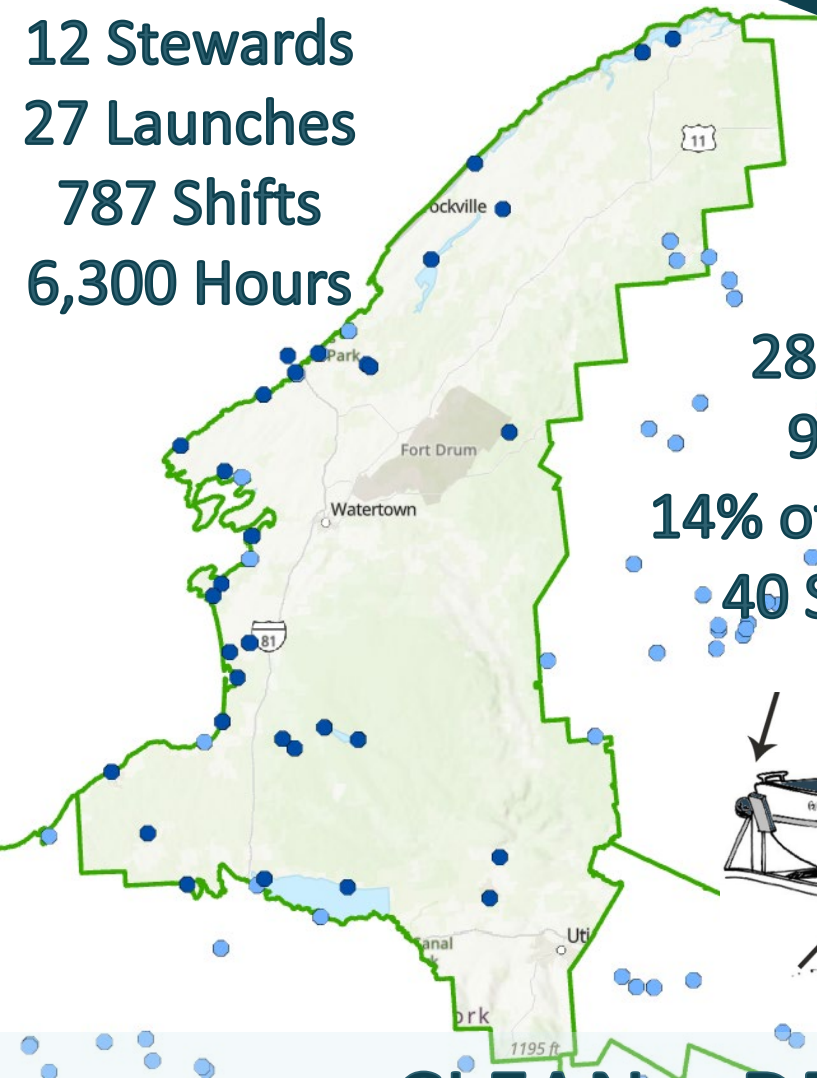


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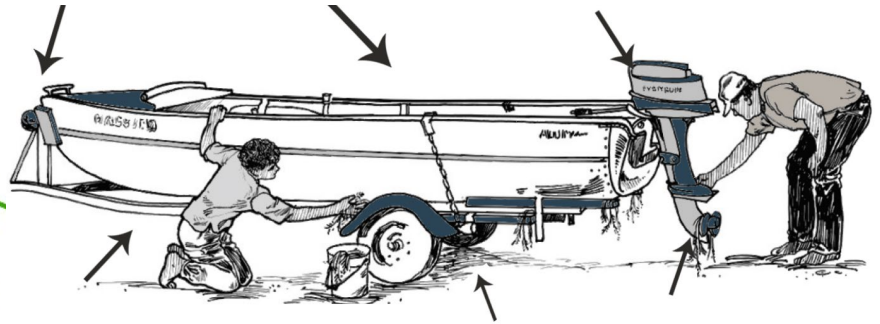


2022 SLELO PRISM Watercraft Inspection Steward Program

12 Stewards
27 Launches
787 Shifts
6,300 Hours



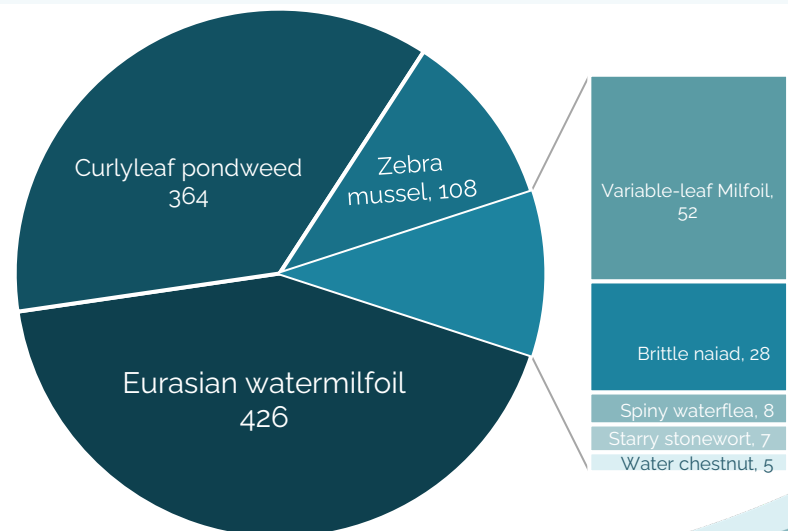
28,106 People Encountered
95% Boater Participation
14% of Boats registered outside NY
40 State and Province Visitors



CLEAN + DRAIN + DRY

PROTECT OUR WATERS FROM AQUATIC INVASIVE SPECIES

12,363 Surveys
1,932 "Dirty Boats"
1,110 AIS intercepted



**INVASIVE SPECIES
MANAGEMENT**
SAINT LAWRENCE
EASTERN LAKE ONTARIO

"Teaming Up To Stop The Spread of Invasive Species"

www.sleloinvasives.org

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2022 Watercraft Inspection Stewards

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The numerous partner organizations and their representatives who contribute their expertise, time and resources to the development and success of the SLELO PRISM and the 2022 Watercraft Inspection Steward Program.

LAUNCH ACKNOWLEDGEMENTS

We would like to acknowledge the support of the following municipalities and organizations for having stewards staffed at their launches. Your support is invaluable to the success of this program.

City of Fulton

City of Ogdensburg

City of Oswego

City of Rome

New York Power Authority

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 1). 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](#)
- [Indian River Lakes Conservancy](#)
- [New York Natural Heritage Program](#)
- [New York Power Authority](#)
- [New York Sea Grant](#)
- [NYS Department of Environmental Conservation](#)
- [NYS Department of Transportation](#)
- [NYS Department of Agriculture and Markets](#)
- [NYS Office of Parks, Recreation and Historic Preservation](#)
- [Onondaga Audubon](#)
- [Save the River](#)
- [St. Regis Mohawk Tribe](#)
- [The Nature Conservancy](#)
- [Thousand Islands Land Trust](#)
- [Tug Hill Commission](#)
- [Tug Hill Tomorrow Land Trust](#)
- [U.S. Coast Guard Auxiliary](#)

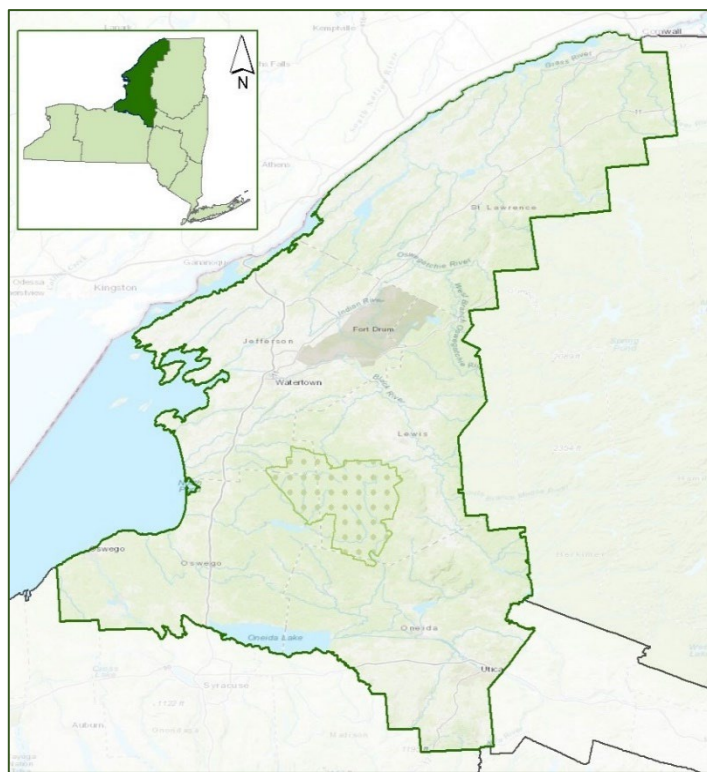


Figure 1 Regional Map of SLELO PRISM in NYS.

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 manage existing infestations to mitigate their impacts within the PRISM. Watercraft inspection is one of the primary methods to prevent the spread of aquatic invasive species (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 and 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 AIS in the absence of stewards, while also collecting important data on where boaters are traveling, their awareness of AIS, and if any organisms are being transported on their watercraft. Boater participation at most launches within the SLELO PRISM WISP is 100% voluntary, though some programs in other parts of NY are mandatory. New regulations have also made it mandatory for boaters to participate and receive either self-certification or certification from stewards that they have complied with Clean Drain Dry protocol. 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 2). 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 launch usage and aquatic invasive species data



Figure 2 Sample of strategic campaigns to build program recognition.

OVERVIEW OF THE 2022 REPORT

This report captures the multiple components of SLELO PRISM's 2022 Watercraft Inspection Steward Program which covers much of the SLELO PRISM region. The program overview section provides a synopsis of steward training and logistics, data collection methods and steward tasks beyond the launch; followed by a summary of results which interprets the data obtained by the stewards; section regarding the 2022 staff, followed by a brief recommendation section for programmatic improvements and plans in 2023. Launch profiles, which break down the data based on launch location and waterbody, include maps and graphics and a comparison of annual trends, can be found in the appendix.

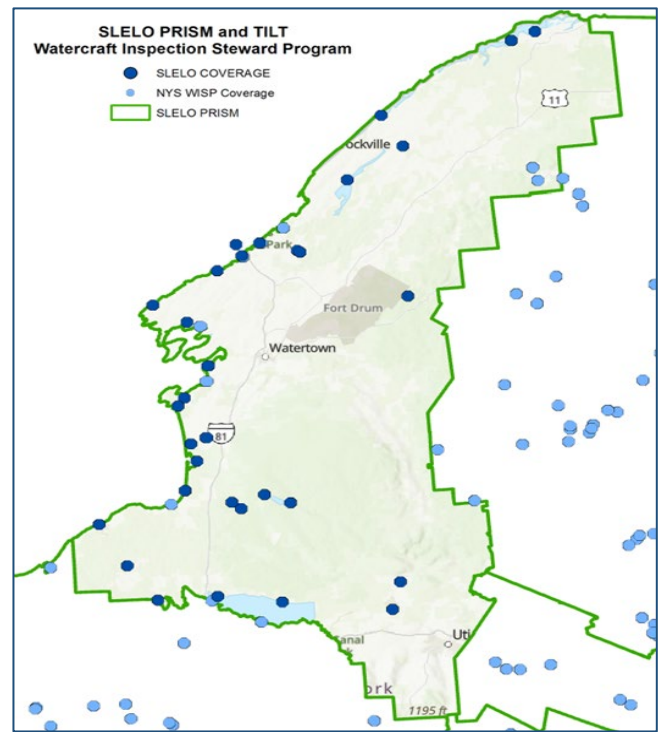


Figure 3 Overview map of steward launch coverage

2022 PROGRAM OVERVIEW

In 2022, SLELO PRISM sub-contracted with the Thousand Islands Land Trust (TILT) to co-administer the WISP. 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.

TILT hired a total of 12 stewards to cover up to 30 launches across the SLELO PRISM region, with each steward splitting their time between multiple launch sites (Figure 3). This program contributes to the statewide effort focused on preventing and slowing the spread of AIS. In 2022, over 230,000 surveys were submitted, including 8,450 inspections with AIS reported.

TRAINING AND SCHEDULE

The 2022 SLELO PRISM WISP launched Memorial Day and continued through mid-October. Many launch users enjoyed the bountiful opportunities of excellent boating, fishing or general aquatic recreation that the SLELO region has to offer, and the stewards met visitors from all over the world. Stewards were recruited via job announcements on the TILT website, SLELO website, newspapers, and even social media.



Image 1 WISP lead staff and the 2022 stewards during their outdoor training session. Photo by Brittney Rogers, TNC ©

This year's 12 stewards were trained in-person and virtually via Zoom Video Communications Inc., (Image 1, Image 2). Training sessions included a WISP overview, invasive species identification, communicating with the public and how to use the Survey123 application being used by all WISP programs in NYS. See Appendix for the full agenda.

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).



Image 2 Screenshot from virtual training event including SLELO PRISM staff, TILT Staff and stewards. Photo by Brittney Rogers, TNC ©



Image 3 Steward Alisa with station and supply set up at Wrights Landing Marina in Oswego, NY. Photo by 2022 Steward Amanda C. ©

SURVEY 123 AND WISPA

Stewards were trained to gather data on each launch visitor including party size, type of watercraft, state of boat registration, and if the watercraft was being launched or retrieved. Once they greeted the party, they shared educational information, performed the inspection looking for any plant, animal or mud material, and worked with the visitor to remove any material found and drain all water holding compartments. While the steward engages the boater, they continue their survey, asking the boater if they have visited a waterbody in the previous 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 or iPad 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 (Image 4).

Two additional surveys stewards use include 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 angler survey, designed to collect information geared specifically toward angler related inspections, focusing on fishing and tackle gear rather than boating equipment. This year we also updated our “timekeeper” survey, used by stewards to indicate when they arrived at the launch, took lunch, and departed at the end of the day. The timekeeper survey also had stewards count the number of trailers in the launch parking lot upon arrival and departure to help the program gain insight on launch use and potentially missed inspections.

The image shows a screenshot of the 'Watercraft Inspection Survey 2022' form, split into two side-by-side panels. Each panel has a green header with the title and a close button. The left panel contains the following questions and options:

- Previous contact with a boat launch steward? ***
 - ☐ Yes
 - ☐ No
 - ☐ Not Asked
 - ☐ Boater does not know
- Was the watercraft in water in the past 2 weeks? ***
 - ☐ Yes, In **Same** Waterbody As Connected To Boat Launch
 - ☐ Yes, In **Different** Waterbody Than Connected To Boat Launch
 - ☐ No
 - ☐ Rented or Borrowed
 - ☐ Unknown (Boater doesn't know)
 - ☐ Boater refused to specify
 - ☐ Not Asked
- Were any AIS spread prevention measures taken by the boater before arriving at the launch today? ***

Note: This includes the action of visiting a decon station, either right now or since their last retrieval.

 - ☐ Yes
 - ☐ No
 - ☐ Boater does not know
 - ☐ Boater would not answer
 - ☐ Not Asked
- Did watercraft user agree to an inspection? ***
 - ☐ Yes
 - ☐ No
 - ☐ Not Asked

The right panel contains the following questions and options:

- Were any AIS spread prevention measures taken by the boater before arriving at the launch today? ***

Note: This includes the action of visiting a decon station, either right now or since their last retrieval.

 - ☐ Yes
 - ☐ No
 - ☐ Boater does not know
 - ☐ Boater would not answer
 - ☐ Not Asked
- Did watercraft user agree to an inspection? ***
 - ☒ Yes
 - ☐ No
 - ☐ Not Asked
- Were any organisms or debris detected (on the watercraft or trailer)? ***
 - ☐ Yes
 - ☒ No
- Were informational materials given?**
 - ☐ Yes
 - ☐ No
- Did you recommend the watercraft(s) for decontamination? ***

Note for decon technicians: This doubles as the reason you performed decon if one was done.

 - ☐ Yes
 - ☐ Yes, but refused
 - ☐ I would have, but the DECON station was closed
 - ☐ I would have, but there is no DECON station

At the bottom of each panel, there is a green bar with a white checkmark icon.

Image 4 Screen Capture of WISPA survey developed for use in Survey 123 taken in 2022.

LEAD STEWARD ROLE

Two Lead Steward positions were filled in the 2022 season. Expectations and tasks assigned to lead stewards included providing day-to-day guidance and support to assigned stewards based on region, working with the TILT and SLELO PRISM supervisors to assist with trainings and group/individual projects, coordinating material re-supply and specimen collection, assisting with problem solving and reporting conflicts that arise in the watercraft inspection steward program sites.

BEYOND THE LAUNCH

Stewards were given the opportunity to participate in invasive species related events around the SLELO region as deemed appropriate. Some events included the SLELO PRISM partner meetings, South Sandy Creek experience, water chestnut pulls at Guffin Bay, Oneida Lake, Oswegatchie River in Heuvelton, staffing a table at the Indian River Lakes Conservancy Water Quality Conference, and the Erie Canal Fest in Rome. Stewards were also given the opportunity to aid the SLELO PRISM Aquatic Restoration and Resiliency Coordinator via aquatic field surveys, eDNA sampling and at restoration planting sites (Image 5, Image 6, Image 7).



Image 5 Photo taken during Launch and Learn at Wrights Landing Marina in the City of Oswego. Photo by Alisa T. 2022 WISP Steward.

STEWARD PROJECTS

When launch duties weren't possible due to inclement weather or low traffic, additional projects were assigned to stewards. More information can be found below.

- All stewards participated in a 'Launch and Learn' event, where stewards prepared additional materials focused on an AIS top of their choice to share with launch visitors were held at the following locations:
 - Launch and Learn 1 – Butterfield Lake, July 11
 - Launch and Learn 2 –Cape Vincent, July 22
 - Launch and Learn 3 –South Sandy Creek, July 25
 - Launch and Learn 4 – Massena, August 1
 - Launch and Learn 5 – Wrights Landing, August 8



Image 6 Images taken during Launch and Learn at the Massena, Butterfield and Cape Vincent Boat Launches. Images by Shannon Walter, TILT.

- Five short articles were written by stewards and shared publicly via social media, print, etc.:
 - Article 1 - The importance of Clean Drain Dry and Watercraft Inspection
 - Article 2 – Aquatic Species Spotlight, Water Chestnut
 - Article 3 - Aquatic Species Spotlight, Tench
 - Article 4 - Aquatic Species Spotlight, Asian Carp
 - Article 5 - Aquatic Invasive Species Spread Prevention for Anglers
- Approximately 50 WISP and AIS related social media posts were created to be shared through the SLELO PRISM social media channels, and stewards also participated in a “social media takeover” during the 2022 AIS Landing Blitz
- A comprehensive spreadsheet of locations with water access points in SLELO region was created, which includes the geographic coordinates, type of access and more.

SPOTTED LANTERNFLY (SLF)

WISP data indicates that many boaters traveling to the SLELO PRISM have previously visited launches in areas with established infestations of SLF, including sites in Pennsylvania, New Jersey, Delaware, and Maryland. To assess the potential introduction of this insect, eight SLF traps were deployed and monitored from mid-August through October at the following strategic launches across the SLELO PRISM. No SLF were detected in traps.

- Godfrey Point Boat Launch
- North Sandy Pond Boat Launch
- Pine Grove Boat Launch
- Wrights Landing Marina

- Pineville Pool Drift Boat Launch
- South Sandy Creek Boat Launch
- Henderson Harbor Boat Launch
- Indian Point Landing Boat Launch

Incidental Finding - September 11, 2022: Watercraft Inspection Steward, Amanda C. stationed at NYSDEC Godfrey Point Boat Launch on Oneida Lake was performing routine inspection on a boat from PA. While completing the inspection the steward encountered a dead spotted lanternfly on trailer. NYS Department of Agriculture and Markets was immediately notified. Local outreach regarding SLF was increased, and stewards continued to share materials and information on checking for SLF before traveling to areas where populations are not yet established. Continued SLF engagement is planned for 2023.

SUN SAFETY

SLELO PRISM partnered with the Oswego County Opportunities Cancer Prevention in Action program funded by NYS Department of Health Bureau of Cancer Prevention and Control to help prevent skin cancer by limiting outdoor employee exposure to ultraviolet radiation from the sun; specifically, by working with employers to promote sun safety behaviors within employees, create environmental supports which avoid employee overexposure to the sun, and provide key training and communication to outdoor employees about UV protection. Through this program SLELO PRISM was able to provide personal sun protective equipment that included reef friendly full spectrum sunscreen, SPF lip balm, and a pop-up tent, in addition to the chairs with sunshades and umbrellas already provided to stewards. A press release regarding this partnership was shared by [Oswego County Today](#).



Image 7 Stewards participating in water chestnut pull, restoration planting and aquatic field survey. Photos by Brittney Rogers, TNC ©

SUMMARY OF SURVEY RESULTS

The 2022 steward program operated Memorial Day Weekend and through October. In total, stewards worked 787 shifts, totaling 6,300 hours. During this time, stewards conducted 12,363 watercraft inspection surveys. Approximately 95% of boaters agreed to the voluntary inspection (Table 1). Of the 5% of vessels not inspected, the most common reasons were that the launch was too busy for the steward to reach the boater (35%) or the boater avoided the steward (32%). Inspections per site ranged from four at Chaumont Bay to 1,898 at Massena. The number of visitors at each site varied depending on weather and launch use. In total, stewards engaged 29,106 people and inspected 13,375 watercrafts. In instances when a group had multiple watercrafts, for example a group of three kayakers, one survey was collected but each of the three watercrafts were inspected. The busiest launches staffed by stewards in 2022 were Massena Dam Intake Launch, Lake Bonaparte, Delta Lake State Park, and Wrights Landing Marina, all with over 1,000 surveys each.

Table 1 Comprehensive data summary from 2022 WISP

Launch	Total Surveys	DAYS	% Agreed	People	Total Count Spp.	% of ALL SPP AIS
Altmar Fishing Access Salmon River	27	5	96%	59	5	20%
Bellamy Park	16	3	100%	50	0	N/A
Butterfield Lake, Redwood	453	40	97%	1,007	106	25%
Cape Vincent	897	37	98%	1,945	104	29%
Chaumont Bay Boat Launch	4	1	100%	9	0	N/A
Delta Lake State Park	1,133	26	98%	2,775	311	18%
Godfrey Point Boat Launch	730	23	97%	1,586	280	16%
Grass Point State Park	38	2	100%	84	2	0%
Henderson Harbor	896	27	97%	2,067	64	45%
Heuvelton Boat Launch	269	44	93%	563	16	19%
Indian Point Landing	60	5	98%	132	25	32%
Keewaydin State Park	98	5	97%	228	14	57%
Lake Bonaparte Public Boat Launch	1,423	73	99%	3,983	163	67%
Mary Street Boat Launch	416	24	99%	932	276	51%
Massena Dam Intake Launch	1,898	56	87%	4,167	293	30%
Millsite Lake Fishing Access Site	57	6	96%	155	31	42%
Montario Pt Rd South. Cowell Pond	114	3	97%	206	2	0%
North Sandy Pond	651	41	96%	1,557	480	46%
Patterson Street St. Lawrence	397	24	97%	843	155	8%
Phoenix Boat Launch Oswego River	172	15	98%	286	125	22%
Pine Grove	348	12	95%	750	349	9%
Pineville Pool Salmon River	60	4	97%	169	1	0%
Sackets Harbor	116	15	99%	223	13	38%
Salmon River Jackson Rd	73	6	100%	153	0	N/A
Salmon River Reservoir, Redfield	264	15	100%	592	4	25%
South Sandy Creek	620	23	99%	1,084	14	29%
Three Mile Bay	71	14	100%	153	23	35%
Wrights Landing Marina	1,062	40	88%	2,348	974	25%
Grand Total	12,363	110	95%	28,106	3,830	29%

Of the 13,375 watercrafts inspected, 72% were motorboats, 16% 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. **Understanding the type of watercraft most frequently encountered at each launch is important because certain watercraft are more likely to transport aquatic organisms.** For example, in 2022, 18% of motorboats inspected were “dirty” or had organisms on them, while only 4% of kayaks were “dirty” or had organisms on them (Table 3). Launches receiving a higher proportion of motorboats have a greater potential for AIS introduction than launches receiving mostly non-motorized vessels.

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

Launch	Total Watercraft	Motorboat	Kayaks	PWC	Canoes	SUPs	Rowboat	Other
Altmar Fishing Access Salmon River	27	96%	0%	0%	0%	0%	4%	0%
Bellamy Park	43	21%	72%	0%	7%	0%	0%	0%
Butterfield Lake Fishing Access Site Redwood	525	73%	21%	5%	1%	0%	0%	0%
Cape Vincent	915	85%	2%	12%	0%	0%	0%	0%
Chaumont Bay Boat Launch Lake Ontario	4	75%	0%	25%	0%	0%	0%	0%
Delta Lake State Park	1,239	71%	18%	6%	1%	2%	1%	0%
Godfrey Point Boat Launch Site Oneida Lake	742	92%	2%	5%	0%	0%	0%	1%
Grass Point State Park	49	51%	37%	6%	2%	4%	0%	0%
Henderson Harbor	914	86%	4%	9%	0%	1%	0%	1%
Heuvelton Boat Launch Oswegatchie River	302	56%	30%	7%	4%	1%	2%	0%
Indian Point Landing	91	30%	64%	0%	7%	0%	0%	0%
Keewaydin State Park	104	87%	4%	10%	0%	0%	0%	0%
Lake Bonaparte Public Boat Launch Harrisville	1,488	72%	12%	12%	1%	1%	1%	1%
Mary Street Boat Launch	423	88%	1%	12%	0%	0%	0%	0%
Massena Dam Intake Launch St. Lawrence River	1,927	87%	1%	11%	0%	0%	0%	0%
Millsite Lake Fishing Access Site	117	19%	74%	0%	3%	2%	3%	0%
Montario Pt Rd South. Cowell Pond	169	4%	80%	0%	8%	8%	1%	0%
North Sandy Pond Fishing Access Site Stanley Rd.	677	81%	8%	10%	1%	0%	0%	0%
Patterson Street St. Lawrence	399	97%	0%	3%	0%	0%	0%	0%
Phoenix Boat Launch Oswego River	181	46%	41%	6%	3%	2%	1%	1%
Pine Grove SLELO	354	78%	12%	2%	1%	2%	4%	1%
Pineville Pool Salmon River	61	57%	0%	0%	0%	0%	43%	0%
Sackets Harbor	129	58%	18%	19%	0%	5%	0%	0%
Salmon River Jackson Rd	77	74%	10%	14%	1%	0%	0%	0%
Salmon River Reservoir Fishing Access Site Redfield	264	90%	0%	10%	0%	0%	0%	0%
South Sandy Creek	931	1%	84%	0%	9%	4%	1%	0%
Three Mile Bay Waterway Access Site Lake Ontario	76	72%	16%	8%	0%	3%	0%	1%
Wrights Landing Marina Oswego Harbor	1,147	73%	16%	7%	0%	3%	0%	0%
Grand Total	13,375	72%	16%	8%	1%	1%	1%	0%

During each inspection, stewards identified and reported all organisms found. Stewards reported 3,830 native or invasive species present during 1,932 inspections (Image 8). 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 invasive species. Of the 3,830 organisms found, 29% were AIS. The majority (90%) of invasive species were intercepted on retrieving vessels. Intercepting and removing AIS from retrieving vessels helps limit spread to other, potentially uninvaded waterbodies in the SLELO region and beyond.

Of the 1,110 observed AIS, the most common species included Eurasian watermilfoil (475), curly leaf pondweed (408) and zebra mussels (120). Additional invasive species encountered can be found in Table 4. Of the native species intercepted, the most common included eel grass (1,039), native pondweeds (689), elodea (446), and coontail (303). **It is essential to track and remove all organisms encountered, even if they are native, to minimize their spread to other waterbodies beyond the species current range.** This program is meant to not only prevent species from entering the SLELO PRISM region, but to also prevent species from leaving the SLELO PRISM region.

Table 3 Inspection Summary, Watercraft Encountered while Launching and Retrieving

SUMMARY OF WATERCRAFT INSPECTIONS - BY VESSEL TYPE								
	Motorboat	Kayaks	PWC	Canoes	SUPs	Rowboat	*Other	TOTAL
Total Inspected	9,597	2,206	1,068	195	166	99	44	13,375
<i>Launching</i>	5,235	1,335	725	134	99	42	25	7,595
<i>Retrieving</i>	4,362	871	343	61	67	57	19	5,780
% Dirty: All Watercraft	18%	4%	10%	3%	4%	10%	26%	16%
<i>Launching</i>	4%	0%	3%	0%	0%	0%	0%	3%
<i>Retrieving</i>	36%	11%	25%	9%	9%	18%	58%	32%
% With AIS: All Watercraft	8%	1%	5%	1%	2%	2%	5%	7%
<i>Launching</i>	2%	0%	1%	0%	0%	0%	0%	1%
<i>Retrieving</i>	17%	3%	14%	2%	6%	4%	11%	15%

* Other includes sailboat, barge, windsurfer and dock.

Table 4 Summary of Aquatic Invasive Species Encountered during Inspections

Species	Retrieving	Launching	Total
Eurasian Watermilfoil	426	49	475
Curly Leaf Pondweed	364	44	408
Zebra Mussel	108	12	120
Variable-leaf Milfoil	52	0	52
Brittle Naiad	28	1	29
Spiny/Fishhook Water flea	8	1	9
Starry stonewort	7	0	7
Water chestnut	5	0	5
Chinese mystery snail	2	0	2
Round goby	1	0	1
European frog-bit	1	0	1
Spotted lanternfly	1	0	1
TOTAL	1,003	107	1,110

**1,110
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.

St. Lawrence Eastern Lake Ontario Partnership for Regional Invasive Species Management

The Nature Conservancy — 269 Ouderkirk Road — Pulaski, NY 13142



Image 8 Images of aquatic species encountered on boats during inspections and submitted through Survey123 WISPA App. AIS included in images spiny waterflea, Eurasian watermilfoil, zebra mussels and European frogbit and native species including eel grass, coontail and elodea.

When asked by stewards, 82% of boaters were familiar with AIS spread prevention measures and reported taking at least one preventative action at the beginning of the season (Table 5). 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, over 92% of boaters indicated they were taking prevention measures, a 15% increase from the beginning of the season (Figure 4). 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.

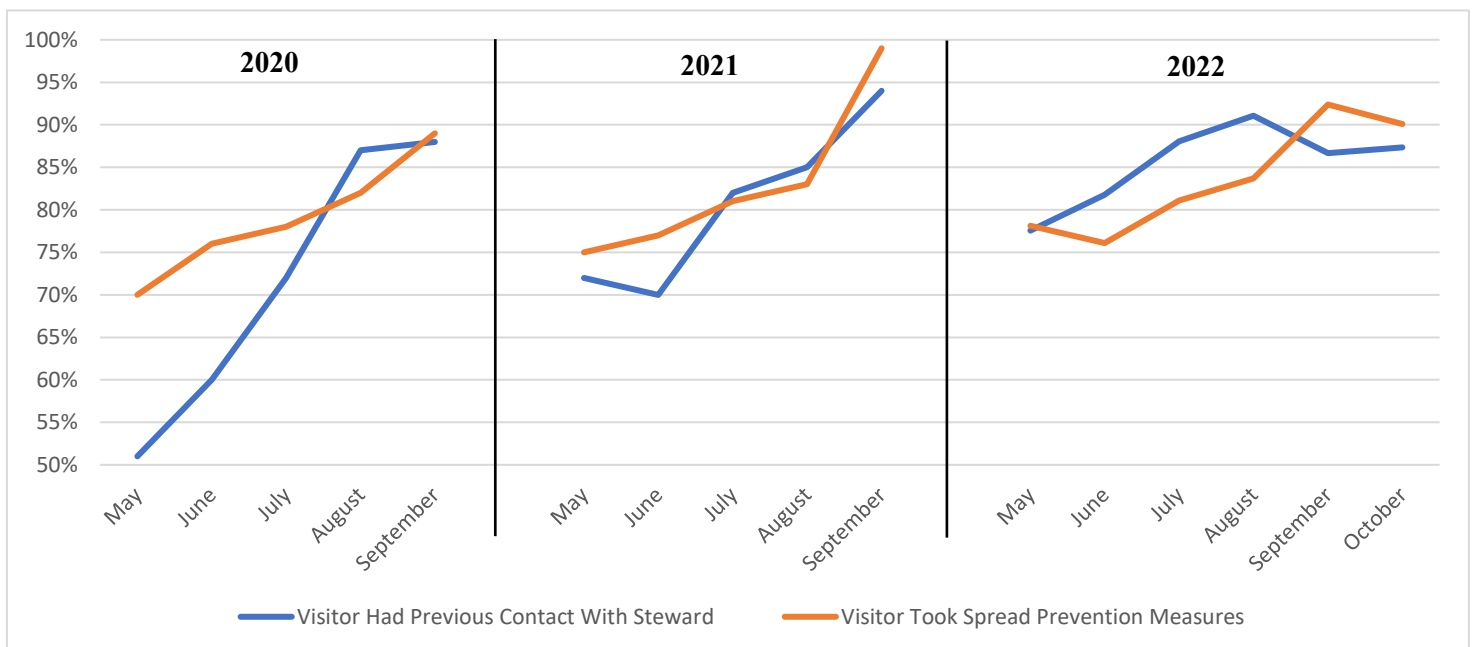


Figure 4 Change in boater contact with Steward and Prevention Awareness over time, a 35% increase in boaters who have encountered stewards and a 19% increase in boater's awareness of aquatic invasive species prevention measures.

Table 4 Spread Prevention Awareness

LAUNCH	Total Surveys	% Yes	Dried	Drained Bilge	Inspected	Washed	Lowered Motor	Drained Livewell	Dispose or Drain Bait	Decon
Altmar Salmon River	27	100%	20	23	27	4	0	0	0	0
Bellamy Park	16	100%	15	8	16	3	6	1	0	0
Butterfield Lake Redwood	453	89%	206	176	18	197	1	65	1	0
Cape Vincent	897	38%	242	142	2	261	17	15	0	0
Chaumont Bay	4	0%	0	0	0	0	0	0	0	0
Delta Lake State Park	1,133	100%	1,101	751	1,111	212	659	66	0	2
Godfrey Point	730	100%	701	629	710	78	501	50	0	0
Grass Point State Park	38	61%	14	8	0	20	1	1	0	1
Henderson Harbor	896	63%	365	275	272	354	126	62	21	0
Heuvelton Boat Launch	269	97%	219	125	114	102	0	36	0	0
Indian Point Landing	60	90%	45	36	23	11	23	1	0	1
Keewaydin State Park	98	75%	49	22	5	57	8	4	2	0
Lake Bonaparte	1,423	70%	798	322	190	650	220	55	6	6
Mary Street Boat Launch	416	39%	94	27	4	137	11	5	4	0
Massena Dam Intake	1,898	98%	1,456	965	667	902	4	201	0	4
Millsite Lake	57	78%	18	13	1	18	0	3	0	0
Montario Pt Rd	114	83%	64	1	30	54	1	0	1	0
North Sandy Pond	651	81%	213	233	286	190	160	55	11	1
Patterson Street	397	93%	263	223	6	195	3	54	1	0
Phoenix Oswego River	172	100%	155	122	133	57	69	3	0	0
Pine Grove SLELO	348	100%	204	318	306	30	265	1	0	0
Pineville Pool Salmon River	60	98%	56	56	56	6	1	0	0	0
Sackets Harbor	116	68%	58	12	44	67	5	5	4	0
Salmon River Res Jackson	73	93%	25	34	29	1	35	11	20	0
Salmon River Res Redfield	264	86%	62	121	87	28	121	33	57	0
South Sandy Creek	620	78%	330	10	155	241	4	0	3	0
Three Mile Bay Lake Ontario	71	49%	15	7	1	23	0	3	0	0
Wrights Landing	1,062	99%	720	712	657	160	690	16	2	2
Grand Total	12,363	82%	7,508	5,371	4,950	4,058	2,931	746	133	17

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 (Table 6). **Surveys showed 38% 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 figure (Figure 6) shows locations visited by launching vessels and travel within two weeks of inspection for SLELOs busiest launch. Additional maps can be found in individual launch profiles. 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.

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
Altmar	27	24	3	1	22	0	0	0
BellamyPark	16	10	6	1	7	0	0	0
ButterfieldLake Redwood	453	241	212	47	85	10	47	14
CapeVincent	897	475	422	34	314	8	546	18
ChaumontBay	4	1	3	0	0	0	4	0
DeltaLakeStatePark	1,133	640	493	92	376	18	0	17
GodfreyPoint	730	279	451	47	148	14	0	20
GrassPointStatePark	38	25	13	5	15	0	15	0
HendersonHarbor	896	557	339	31	363	9	321	19
HeuveltonBoatLaunch	269	189	80	31	87	8	7	11
IndianPointLanding	60	44	16	14	16	2	6	2
KeewaydinStatePark	98	65	33	9	30	1	22	3
LakeBonaparte	1,423	867	556	62	427	11	424	18
MaryStreetBoatLaunch	416	273	143	33	112	2	246	8
MassenaDamIntake	1,898	1,072	826	48	859	43	32	136
MillsiteLake	57	32	25	14	5	2	12	3
MontarioPtRd	114	82	32	2	44	0	18	1
NorthSandyPond	651	416	235	65	215	15	110	59
PattersonStreetStLawrence	397	201	196	6	162	7	24	13
Phoenix OswegoRiver	172	97	75	17	56	0	0	4
PineGroveSLELO	348	167	181	17	92	12	0	16
PinevillePoolSalmonRiver	60	8	52	0	7	0	1	2
SacketsHarbor	116	72	44	0	52	3	36	1
SalmonRiverRes JacksonRd	73	42	31	8	20	0	4	19
SalmonRiverRes Redfield	264	138	126	31	69	0	28	70
SouthSandyCreek	620	421	199	70	125	4	127	22
ThreeMileBay LakeOntario	71	41	30	5	21	0	36	0
WrightsLanding	1,062	524	538	56	256	80	9	137
Grand Total	12,363	7,003	5,360	749	3,985	249	2,076	613

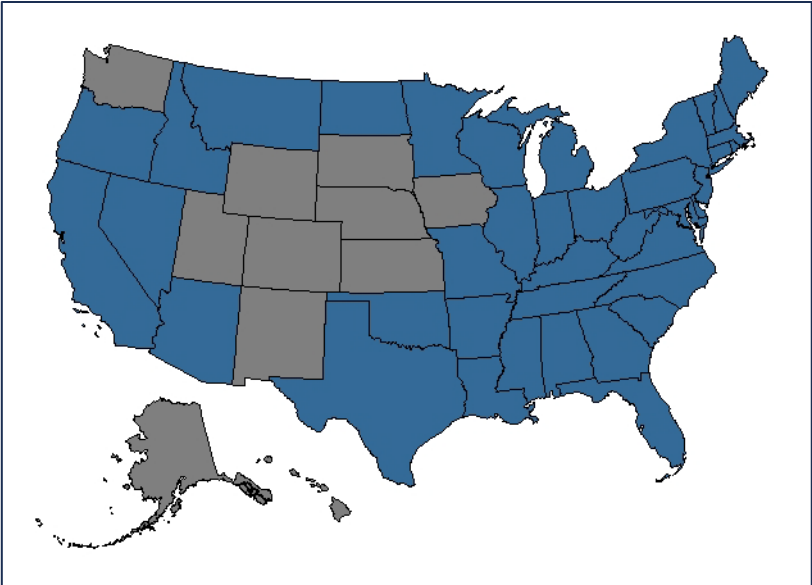


Figure 5 Left - Registration states watercraft inspected by SLELO stewards in 2022.

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

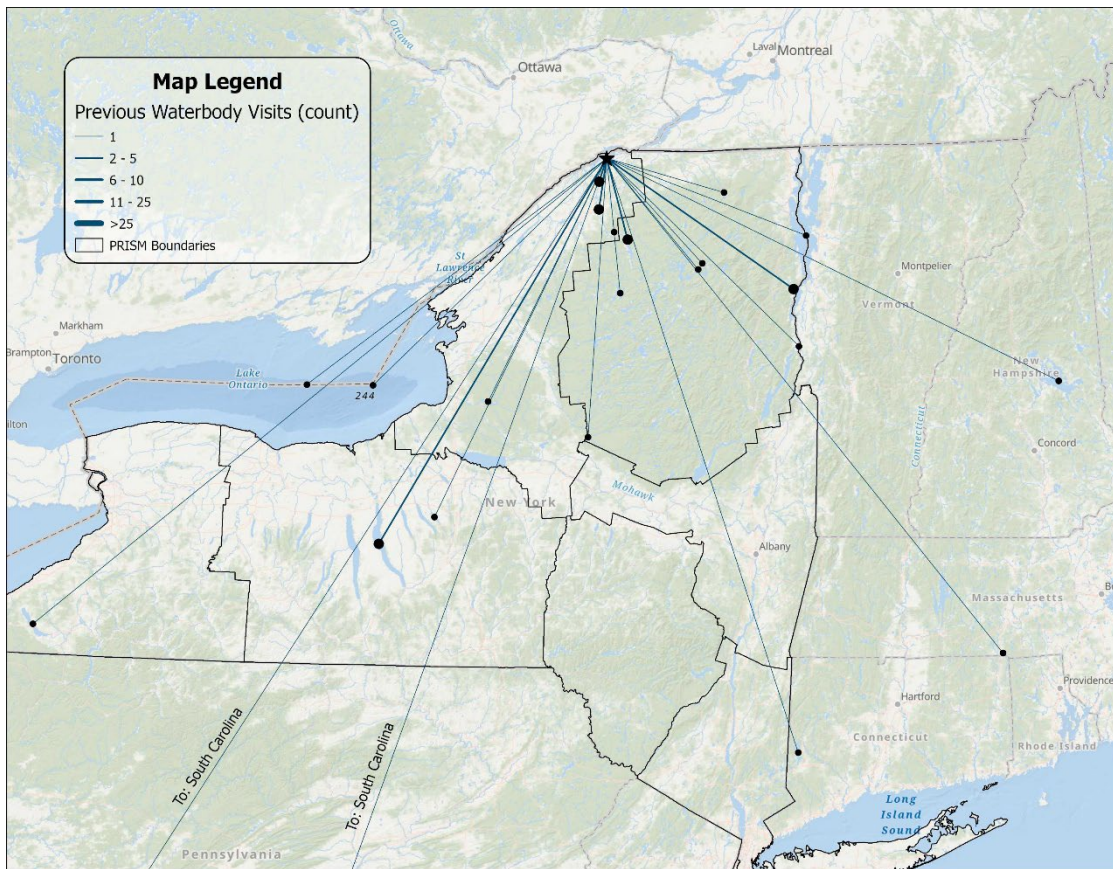


Figure 6 Left - Waterbodies visited within two weeks of inspection by vessels launching at Massena Dam Intake – St. Lawrence River.

Not featured on map: 15 vessels visited a different waterbody within two weeks but did not provide the waterbody name.

An additional 859 vessels reported prior visits to the destination waterbody and 43 vessels reported previous launch date/location as unknown. An additional 122 vessels launching at Massena Dam Intake 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;

- Cayuga Lake
- Cranberry Lake
- Canandaigua Lake
- Lake Champlain
- Cazenovia Lake
- Lake Erie
- Seneca Lake
- Fourth Lake
- Lake Wallenpaupack
- Susquehanna River
- Owasco Lake
- Skaneateles Lake
- Stillwater Reservoir
- Seneca River

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

The timekeeper application developed by SLELO PRISM in 2021 was again used by stewards this year (2022) to check in and out at their launches when they arrive and depart. During the timekeeper surveys, stewards indicated many launches had trailers in parking lots at the beginning of the day (typically 8AM) and end of the

steward shifts (typically 4:30PM). This varied by launch, day of the week and timing of season. In total, 3,406 trailers were in parking lots during check in and 4,171 trailers were in parking lots during check out (Table 7). This information will be used to improve the 2023 steward schedules as launch use is better understood.

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
Altmar Fishing Access Salmon River	23	1
Bellamy Park	2	5
Butterfield Lake Fishing Access Site Redwood	122	106
Cape Vincent	404	290
Chaumont Bay Boat Launch Lake Ontario	1	0
Delta Lake State Park	227	395
Godfrey Point Boat Launch Site Oneida Lake	367	177
Grass Point State Park	18	25
Henderson Harbor	238	369
Heuvelton Boat Launch Oswegatchie River	13	69
Indian Point Landing	35	48
Salmon River Jackson Rd	45	26
Keewaydin State Park	66	103
Lake Bonaparte Public Boat Launch Harrisville	178	511
Mary Street Boat Launch	39	59
Massena Dam Intake Launch St. Lawrence River	671	799
Millsite Lake Fishing Access Site Cottage Hill. Road Redwood	6	6
Montario Pt Rd South. Cowell Pond	7	20
North Sandy Pond Fishing Access Site Stanley Road	118	292
Patterson Street St. Lawrence	99	142
Phoenix Boatlaunch Oswego River	19	40
Pine Grove SLELO	133	134
Pineville Pool Salmon River	15	6
Salmon River Reservoir Fishing Access. Site Redfield	110	100
Sackets Harbor	28	28
South Sandy Creek	18	139
Three Mile Bay Waterway Access Site. Lake Ontario	14	13
Wrights Landing Marina Oswego Harbor	390	268
Grand Total	3,406	4,171

ANGLER AND WALK UP SURVEYS

Angler Survey

Stewards recorded 279 angler surveys at 24 launch sites for a total of 723 visitor contacts (Table 8). Cape Vincent had the most angler surveys with 83 total records and 232 visitor contacts. Approximately 88% (n=236) of anglers consented to have their gear inspected. The items most commonly inspected by stewards included reels (n=229), tackle boxes (n=104), bait boxes (n=44), and creels (n=6). Stewards detected moisture during 7% (n=17) of inspections and detected organisms during 10% (n=24) of inspections. The most commonly detected types were algae (n=15), “other” (n=10), and aquatic plants (n=8). Approximately 44% of anglers reported taking one or more spread prevention measures. The most commonly reported actions were dried equipment (n=77), dedicated line spool (n=31), equipment not used (n=23), and new equipment (n=12). When asked, 35% of anglers reported having live bait. The most commonly reported bait species were unknown worm spp. (n=75), round goby (n=6), unknown fish spp. (n=4), and unknown crustacean spp. (n=2).

Table 7 Overview of Angler Surveys

Launch	Number of Surveys	Number of People in Party
Cape Vincent	83	232
ThreeMileBayWaterwayAccessSiteLakeOntario	52	138
PhoenixBoatlaunchOswegoRiver	47	127
LakeBonapartePublicBoatLaunchHarrisville	12	21
MassenaDamIntakeLaunchStLawrenceRiver	12	19
HeuveltonBoatLaunchOswegatchieRiver	11	32
South Sandy Creek	10	21
Henderson Harbor	7	16
PinevillePoolSalmonRiver	6	14
AltmarFishingAccessSalmonRiver	6	18
NorthSandyPondFishingAccessSiteStanleyRoad	6	12
GrassPointStatePark	5	19
DeltaLakeStatePark	4	14
Sackets Harbor	4	9
BellamyPark	3	4
ButterfieldLakeFishingAccessSiteRedwood	2	7
KeewaydinStatePark	2	6
WrightsLandingMarinaOswegoHarbor	1	1
SalmonRiverReservoirFishingAccessSiteRedfield	1	1
Stony Creek	1	2
MillsiteLakeFishingAccessSite	1	2
IndianPointLanding	1	2
PineGroveSLELO	1	4
PattersonStreetStLawrence	1	2
TOTAL	279	723

Walk Up Survey

Stewards recorded 632 walk-up surveys at 28 launch sites accounting for a total of 1,110 visitor contacts . The Altmar Fishing Access Site located on the Salmon River had the most walk-up surveys with 82 records and 139 visitor contacts. Approximately 71% of walk-up survey respondents indicated they were local, while 29% indicated they were from ‘out-of-town’. Approximately 93% of respondents (n=559) indicated they had heard about invasive species, while 7% 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 93% said ‘yes’ and 3% said ‘possibly’. An additional 24 groups were not asked (4% of sample).

Invasive Type	Respondents
Aquatic	428
Terrestrial	60
Insect	71
Other	23

Table 8 Overview of Walk Up Surveys (below) and Invasive Type (right)

Launch	Number of Surveys	Number of People
AltmarFishingAccessSalmonRiver	82	139
MaryStreetBoatLaunch	58	113
LakeBonapartePublicBoatLaunchHarrisville	58	111
CapeVincent	54	103
WrightsLandingMarinaOswegoHarbor	46	66
MassenaDamIntakeLaunchStLawrenceRiver	37	55
HeuveltonBoatLaunchOswegatchieRiver	29	46
SalmonRiverReservoirFishingAccessSiteRedfield	29	64
SacketsHarbor	27	48
PhoenixBoatlaunchOswegoRiver	22	40
PineGroveSLELO	22	40
ButterfieldLakeFishingAccessSiteRedwood	21	31
PinevillePoolSalmonRiver	19	31
BellamyPark	19	32
ThreeMileBayWaterwayAccessSiteLakeOntario	17	22
HendersonHarbor	16	22
DeltaLakeStatePark	13	24
GrassPointStatePark	10	21
SouthSandyCreek	9	20
NorthSandyPondFishingAccessSiteStanleyRoad	9	14
GodfreyPointBoatLaunchSiteOneidaLake	8	14
IndianPointLanding	7	9
SalmonRiverJacksonRd	7	15
WellseleyIslandStatePark	5	15
KeewaydinStatePark	4	7
MillsiteLakeFishingAccessSite	2	5
MontarioPtRdSouthCowellPond	1	2
PattersonStreetStLawrence	1	1
TOTAL	628	1,110

ANNUAL TRENDS

This year marks the third year following the expansion of WISP within the SLELO Region.

In 2022, the program saw an increase in total number of surveys likely due to increased coverage and often good weather on the weekends. There was an increase in total number of respondents who had previously encountered stewards, as was seen in 2021, which was to be expected. There was varied consent from boaters for inspections at many of the busier launches and especially toward the end of the fall season when weather was often poor.

In 2022 there was an increase in total percent of dirty boats inspected, this is likely due to increased overall coverage at launches that were seeing very high trends of watercrafts being retrieved with AIS on them. An upward trend continues with overall percentage of respondents indicating they were taking spread prevention measures and encountering launch users who have previously interacted with stewards (Table 11). To view annual trends for specific launches, see launch profiles in Appendix.

Table 9 Overview of Annual Trends

Statistic	2020	2021	2022	Trend
Total Surveys Recorded	10,598	8,507	12,363	↑
<i>Launching</i>	6,411	5,148	7,003	↑
<i>Retrieving</i>	4,187	3,359	5,360	↑
Total Watercraft Documented	12,455	9,663	13,375	↑
<i>Launching</i>	7,683	5,952	7,595	↑
<i>Retrieving</i>	4,772	3,711	5,780	↑
Total Visitor Contacts	27,375	20,198	28,106	↑
% With Previous Steward Interaction	72	80	87	↑
% Consenting to Inspection	96	94	95	↑
% Taking Spread Prevention Measures	78	81	82	↑
% of Watercraft Dirty	13	11	16	↑
<i>Launching</i>	4	2	3	↑
<i>Retrieving</i>	27	24	32	↑
% of Watercraft with AIS	9	5	7	↑
<i>Launching</i>	3	1	1	-
<i>Retrieving</i>	20	10	15	↑

PROGRAM OUTREACH THROUGH SOCIAL MEDIA

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.

As part of the continued collaboration, both hosting organizations created and shared multiple posts and articles with the public regarding the 2022 Watercraft Inspection Steward Program (Image 9). SLELO PRISM shared 34 WISP related posts on Facebook, reaching 5,750 people with 576 engagements. The Thousand Islands Land Trust [Facebook page](#) shared 30 posts about the 2022 Program, reaching 21,411 people with 1,752 engagements. Periodic posts and updates can be found on the social media platforms of both organizations throughout the season: SLELO PRISM www.facebook.com/sleloprisminvasives and TILT www.facebook.com/ThousandIslandsLandTrust.



Image 9 Screenshots of social media posts from SLELO PRISM and TILT.

CONCLUSION

SLELO PRISM is committed to preventing and slowing the spread of AIS into and out of the region. The 2022 stewards were able to communicate with over 29,000 people on the importance of slowing the spread of invasive species, and intercept 1,110 AIS during inspections, our most successful season to date.

For 2023, it is recommended to improve steward training using detailed employee feedback and information collected during 2022, 2021 and 2020 seasons, especially emphasizing the importance of this position as a steppingstone towards stewards' future 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 2023 are being outlined and presented to partners as necessary. In 2023, there should be an increased frequency of staff meetings and trainings to provide opportunities for information exchange and professional development based on recommendations from stewards in the 2022 evaluation and end of season discussions.

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. 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

Drury, K., & Rothlisberger, J. (2008). Offense and defense in landscape-level invasion control. *Oikos*, 117, 182-190.

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.

STEWARD REFLECTIONS



Some of my favorite memories involved teaching younger kids about AIS. My ID skills have increased over the summer and I have become skilled in speaking science jargon to the public in a way that they can understand, which will be useful in my future career – Alisa T

TILT and SLELO have been wonderful to work for, I would recommend this position for anybody who likes public interaction and working outside. This program is perfect for students or graduates in environmental programs. –Amanda C, Lead Steward



My favorite experiences involved team volunteer activities like the water chestnut pulls. Cooperating with peers and volunteers to remove invasives was very enjoyable. This position also allowed me to better my patience and plant identification skills – Bella R

My favorite experience involved teaching a young girl about our program and interacting with a wide variety of audiences. I've learned many skills that will be useful in my future career, such as gaining interpersonal skills and adapting to different conditions – Hannah B



Getting to know people from different areas and teaching boaters and their families about the objectives of our program and the importance of protecting our ecosystem was fun for me. My conversational skills have improved as a result of this experience. – Judson D

My favorite experiences involved getting to know anglers from all over the country and becoming friends with two locals I now fish with. This program helped me learn how to engage the public, which is important for my future career. – Kiernan L





My patience, plant ID skills, and personal confidence improved over the summer. Working outside and getting to meet a wide variety of people and learning about them and listening to their stories was an added bonus of this job. – Laura S, Lead Steward

Being a local, I care about the overall ecosystem health in my community. I have noticed detrimental changes to the waterways and the environment and want to do my part, which is why the Watercraft Inspection Steward position was a good fit for me – Mary C



My favorite experience this summer was getting to know locals at my launch. There was a friendly couple who would often offer me water or Gatorade and we became friends. These organizations, atmosphere, and people I worked with were great! – Ryan S

My love for Lake Bonaparte is what drew me to this program. Informing families and young children about invasives and identifying points of interest on the Lake was very enjoyable. Being outside was special to me as I got to witness multiple varieties of wildlife daily. – Sam V



This summer experience matched my expectations. It was also rewarding to know that I personally was making a difference and making efforts towards a better, healthier environment – Sydney O

I do very much appreciate the opportunity to work for SLELO PRISM and TILT, and get the opportunity to interact with the public. This summer has been such a fun experience for me. – Nick W



TRAINING AGENDA

SCHEDULE AT A GLANCE

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

WEDNESDAY May 25th - [Click Here to join Zoom Meeting](#)

- 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 26th – [Click Here to join Zoom Meeting](#)

- 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 27th –

- IN-PERSON TRAINING AT SOUTH SANDY CREEK LAUNCH
 - SCENARIOS, TESTING AND SUPPLIES DISTRIBUTION
 - PROJECTS AND LAUNCH AND LEARN EVENTS
 - ALL DAY AT SITE



**INVASIVE SPECIES
MANAGEMENT**

SAINT LAWRENCE
EASTERN LAKE ONTARIO



2022 LAUNCH PROFILES

SLELO Watercraft Inspection Program Launch Profile

Altmar Fishing Access Site —Town of Altmar, Salmon River

The Altmar Fishing Access Site is one of several access points for the Salmon River. This NYSDEC managed fishing access site is located on Bridge Street in the Town of Altmar, Oswego County.

Known Fish Species:

The Salmon River contains numerous game fish, such as:

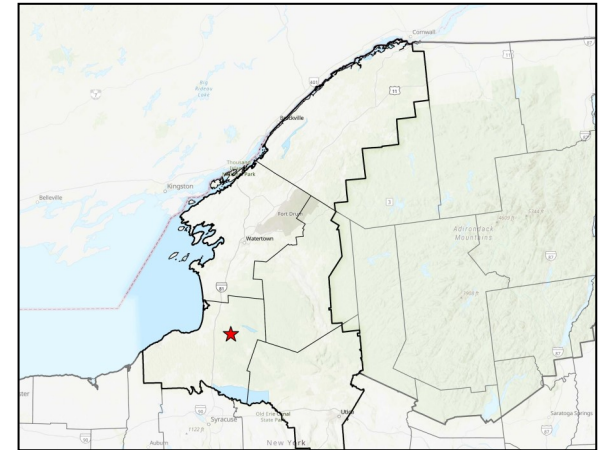
- Chinook salmon
- Steelhead
- Brown trout
- Coho salmon
- Atlantic salmon

Known AIS Present:*

Numerous AIS occur in the Salmon River including:

- Common carp
- Eurasian watermilfoil
- Water chestnut
- European frog-bit
- Curly-leaf pondweed
- Banded mystery snail

**Source: NY iMapInvasives (January 2023)*



The Nature Conservancy

INVASIVE SPECIES
MANAGEMENT
SAINT LAWRENCE
EASTERN LAKE ONTARIO

1000
ISLANDS
LAND TRUST

NEW YORK
STATE OF
OPPORTUNITY

Department of
Environmental
Conservation

Altmar

SLELO Watercraft Inspection Program Launch Profile

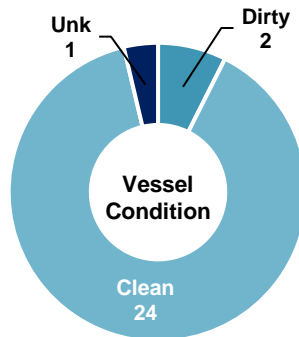
Altmar Fishing Access Site – Salmon River

Summary Statistics



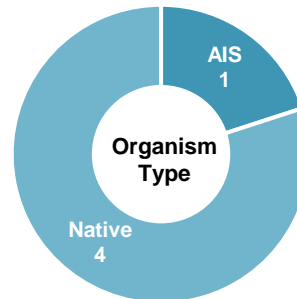
27

TOTAL SURVEYS



2

DIRTY BOATS



5

ORGANISMS FOUND



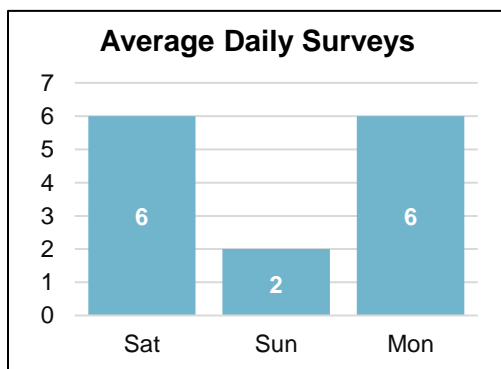
59

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	26	Sailboat	0
Kayak	0	Canoe	0
PWC	0	Barge	0
Rowboat	1	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 27			

Primary Activity Reported	
Fishing	27
Recreation	0
Maintenance	0
Government	0
Research	0

Top Native and Invasive Species Detected	
Coontail	1
Curly leaf pondweed	1
Eel grass	1
Elodea	1
Native pondweed	1



Waterbodies visited within two weeks of inspection by vessels launching at the Altmar Fishing Access Site. *Not featured:* 22 vessels reported prior visits to the destination waterbody and 3 vessels reported previous launch date/location as unknown. An additional 1 vessels launching at the Altmar Fishing Access Site did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	27 (100%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	1
Total Vessels with Organisms Found (# AIS)	2 (1 AIS)
Launching	2 (1 AIS)
Retrieving	0 (0 AIS)

Top Spread Prevention Measures	
Inspected	27
Drained Bilge	23
Dried Boat	20

SLELO Watercraft Inspection Program Launch Profile

Bellamy 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:

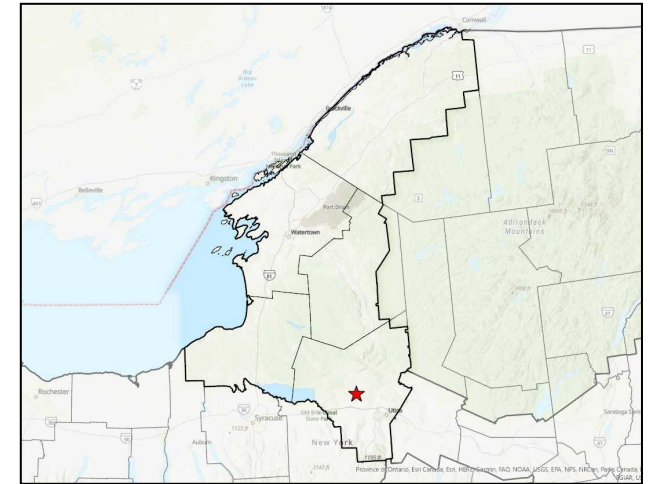
- Largemouth bass
- Smallmouth bass
- Pickerel
- Walleye
- Pike
- Catfish
- Yellow perch
- Sunfish.

Known AIS Present:*

Numerous AIS occur in the Erie Canal including:

- Common carp
- Bloody red shrimp
- Round goby
- Rudd
- Eurasian watermilfoil
- Zebra mussel
- Curly-leaf pondweed
- Asian clam
- Water chestnut

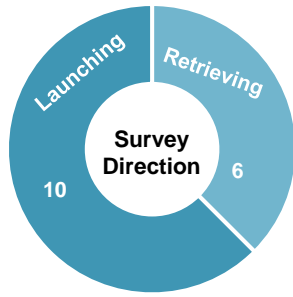
*Source: NY Sea Grant and NY iMapInvasives (January 2023)



SLELO Watercraft Inspection Program Launch Profile

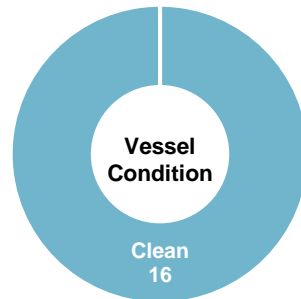
Bellamy Harbor Park – City of Rome, Erie Canal

Summary Statistics



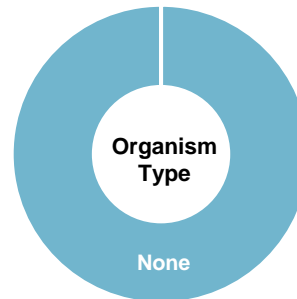
16

TOTAL SURVEYS



0

DIRTY BOATS



0

ORGANISMS FOUND



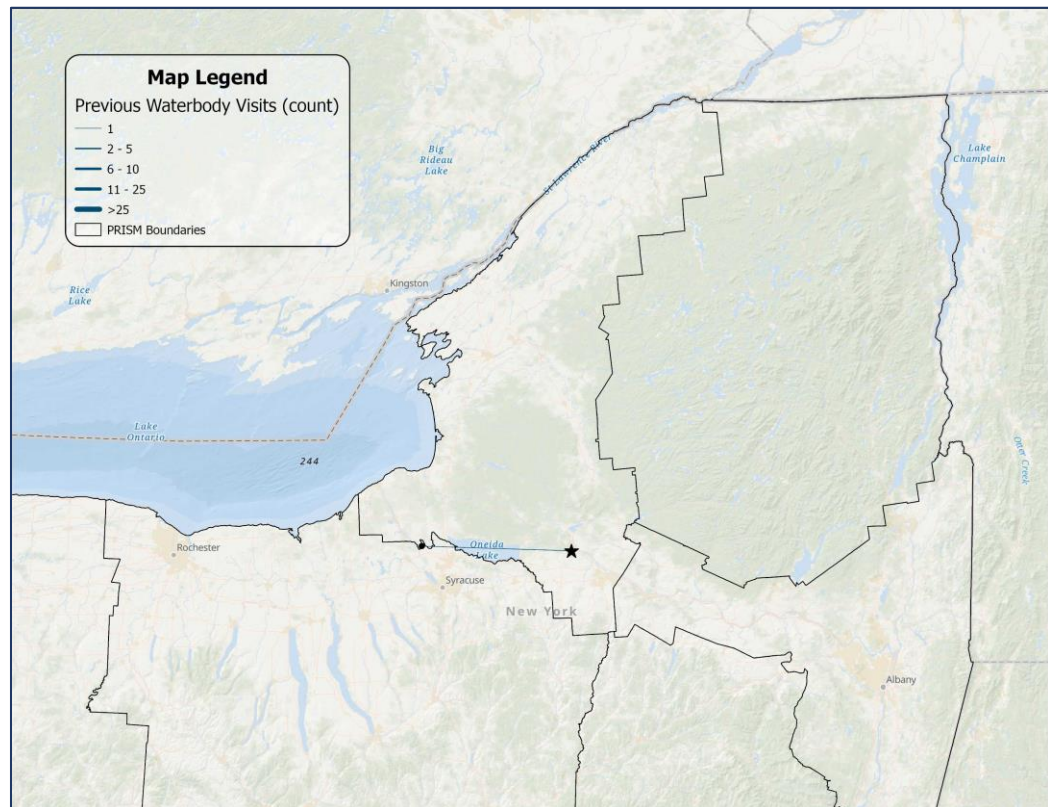
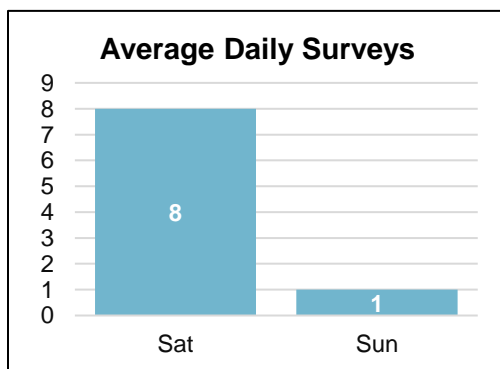
50

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	9	Sailboat	0
Kayak	31	Canoe	3
PWC	0	Barge	0
Rowboat	0	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 43			

Primary Activity Reported	
Fishing	5
Recreation	9
Maintenance	2
Government	0
Research	0

Top Native and Invasive Species Detected	
None Detected	



Waterbodies visited within two weeks of inspection by vessels launching at Bellamy Harbor Park. *Not featured:* 7 vessels reported prior visits to the destination waterbody and 3 vessels reported previous launch date/location as unknown. An additional 5 vessels launching at Bellamy Harbor Park did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	16 (100%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	1
Total Vessels with Organisms Found (# AIS)	0 (0 AIS)
Launching	0 (0 AIS)
Retrieving	0 (0 AIS)

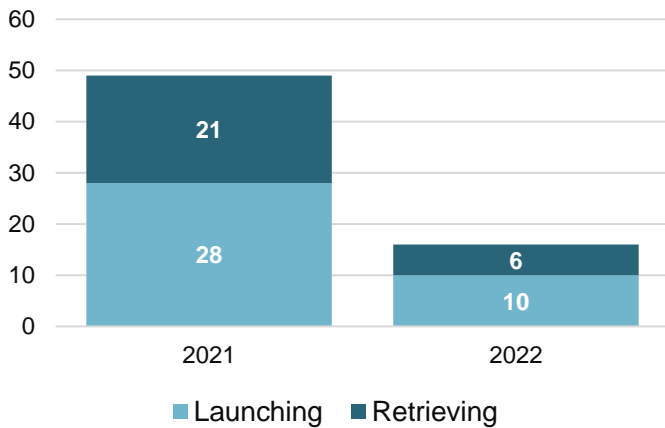
Top Spread Prevention Measures	
Inspected	16
Dried Boat	15
Drained Bilge	8

SLELO Watercraft Inspection Program Launch Profile

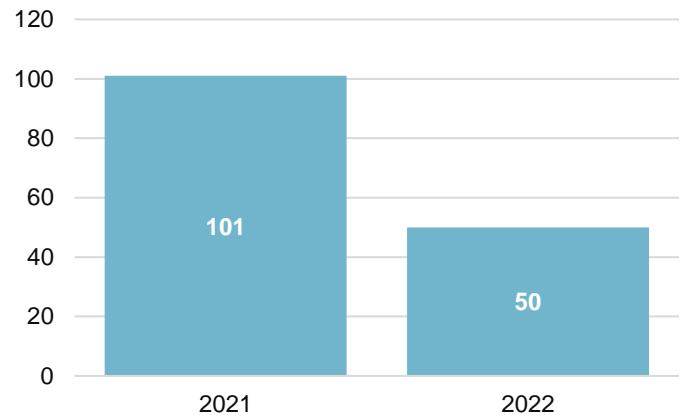
Bellamy Harbor Park – City of Rome, Erie Canal

Annual Trends

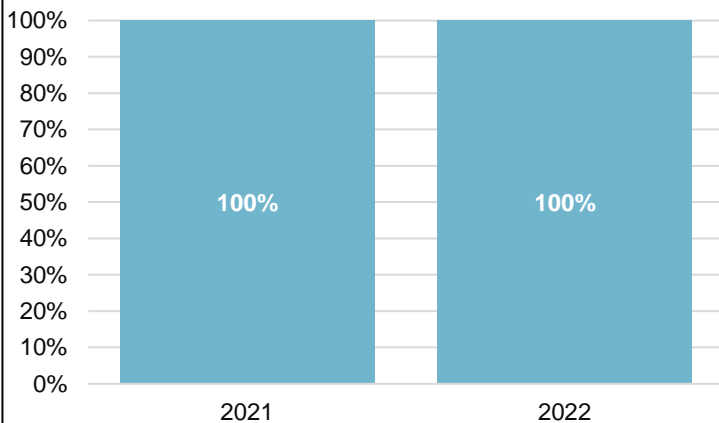
Total Surveys



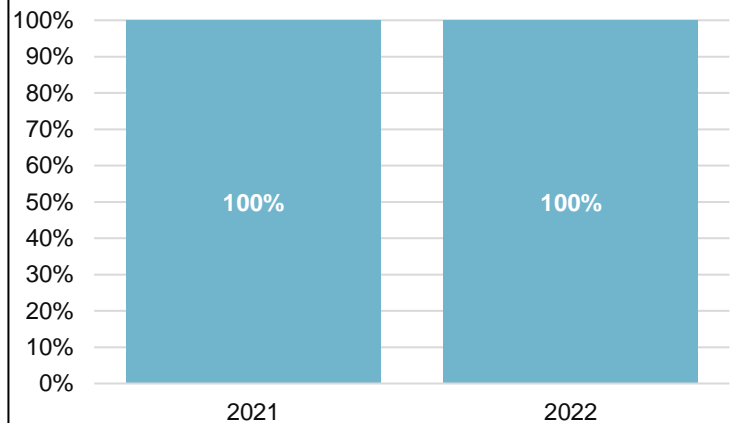
Total Visitor Contacts



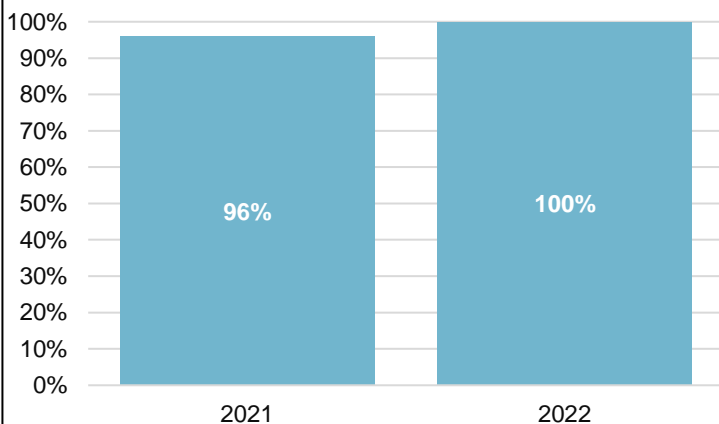
Percent of Visitors Consenting to Inspection



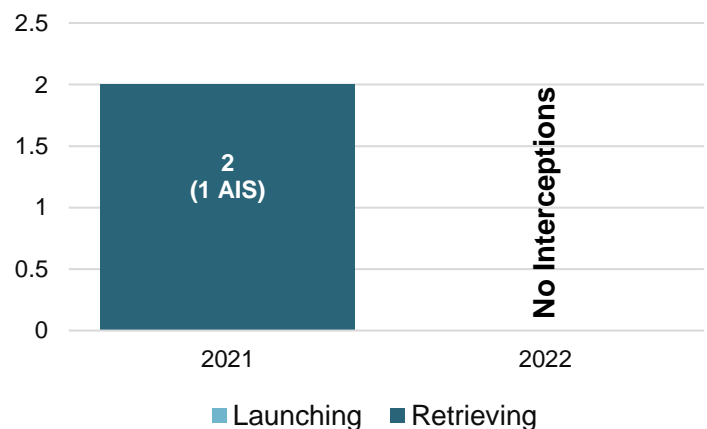
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Butterfield 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.

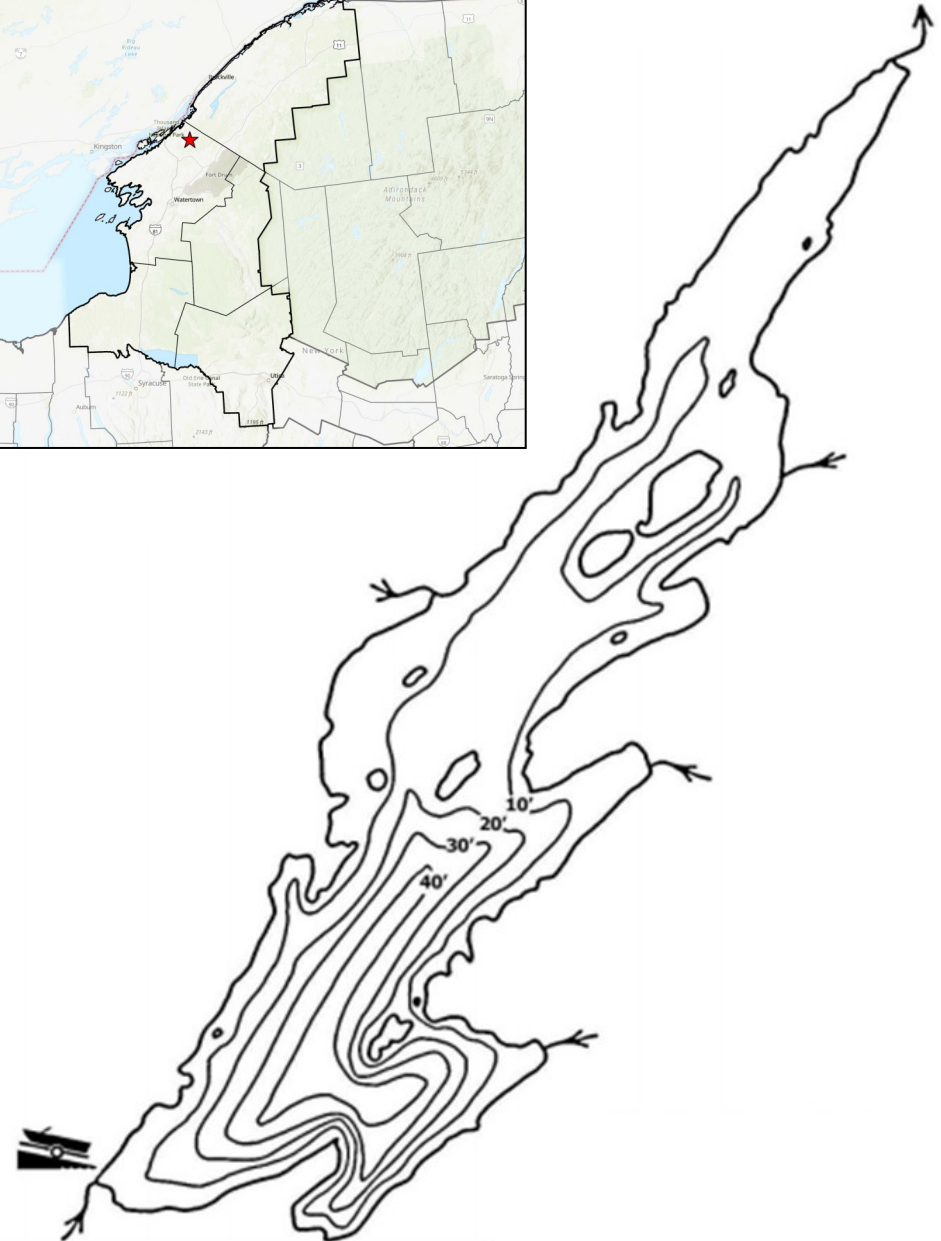
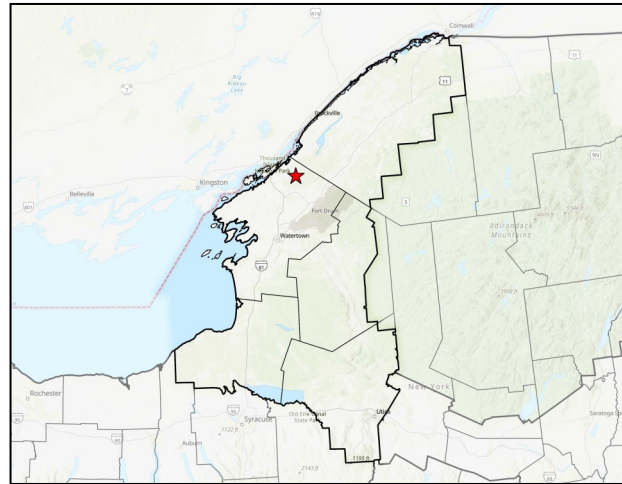
Known Fish Species:

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

Known AIS Present:*

- Zebra mussel
- European Frogbit
- Eurasian watermilfoil

*Source: NY iMapInvasives (January 2023)



The Nature Conservancy



INVASIVE SPECIES
MANAGEMENT
SAINT LAWRENCE
EASTERN LAKE ONTARIO

1000
ISLANDS
LAND TRUST



Department of
Environmental
Conservation

Map Source: NYSDEC

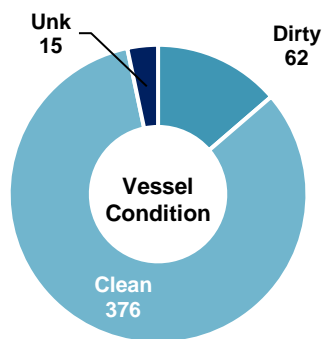
SLELO Watercraft Inspection Program Launch Profile

Butterfield Lake – NYSDEC Fishing Access Site

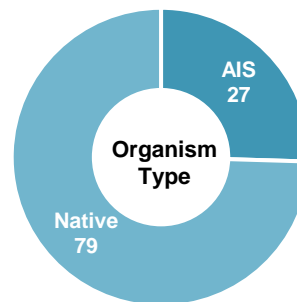
2022 Summary Statistics



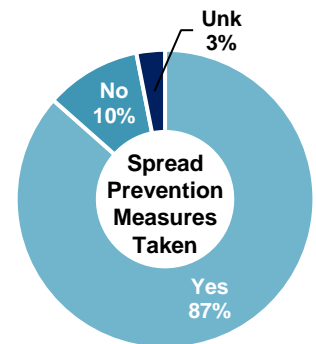
453
TOTAL SURVEYS



62
DIRTY BOATS



106
ORGANISMS FOUND

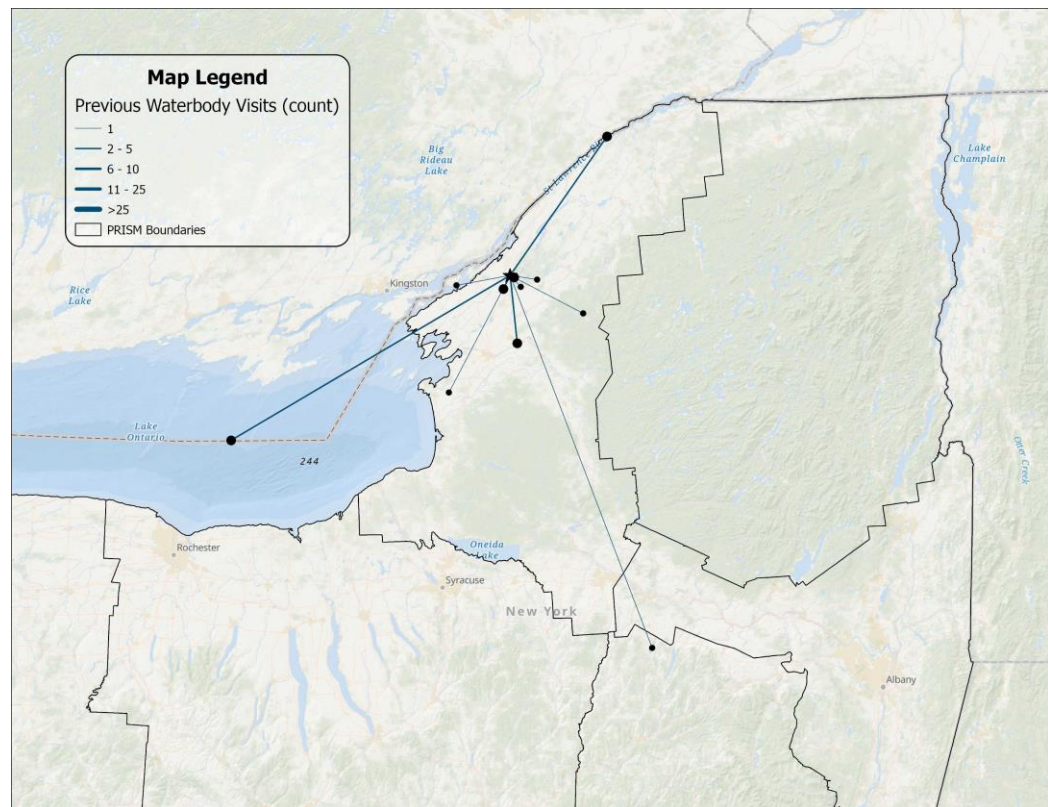


1,007
VISITOR CONTACTS

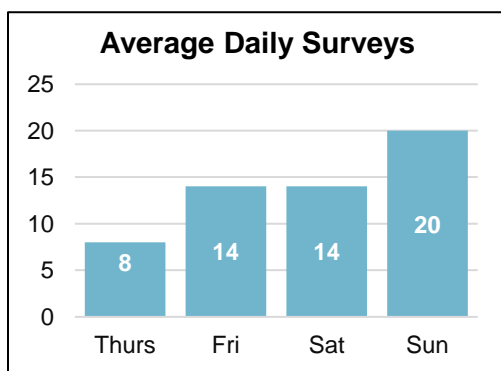
Summary of Watercraft Type			
Motorboat	381	Rowboat	2
Kayaks	110	Barge	0
PWC	25	Sailboat	0
Canoes	5	Docks	0
SUPs	2	Windsurfers	0
TOTAL WATERCRAFT - 525			

Primary Activity Reported	
Fishing	259
Recreation	175
Maintenance	11
Government	6
Research	2

Top Native and Invasive Species Detected	
Eurasian watermilfoil	22
Native pondweed	22
Eel grass	19
Coontail	15
Elodea	12
Curly leaf pondweed	5



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 222 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	392 (87%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	47
Total Vessels with Organisms Found (# AIS)	62 (27 AIS)
<i>Launching</i>	8 (4 AIS)
<i>Retrieving</i>	54 (23 AIS)

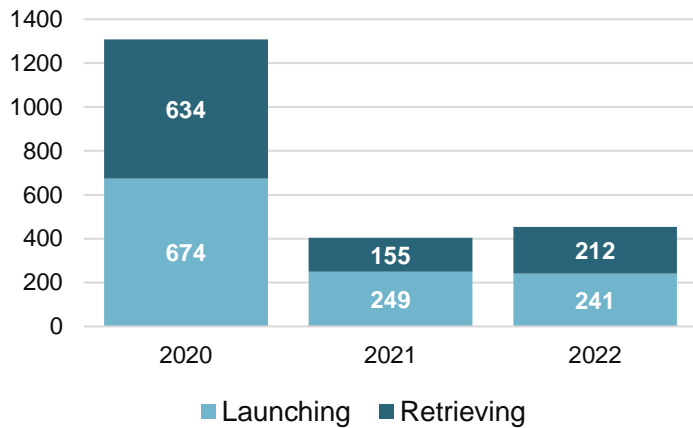
Top Spread Prevention Measures	
Dried Boat	206
Washed Boat	197
Drained Bilge	176

SLELO Watercraft Inspection Program Launch Profile

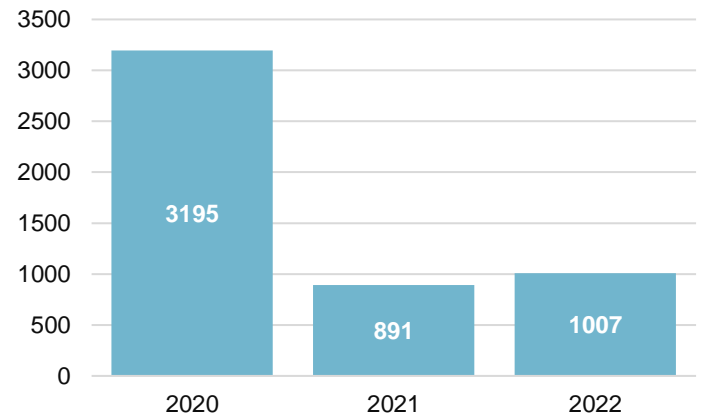
Butterfield Lake – NYSDEC Fishing Access Site

Annual Trends

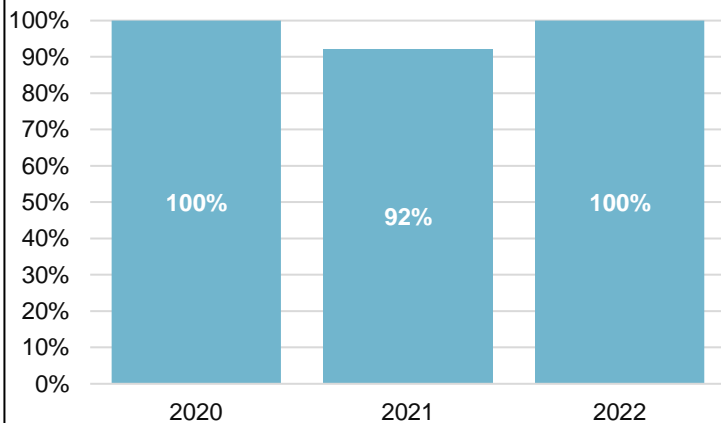
Total Surveys



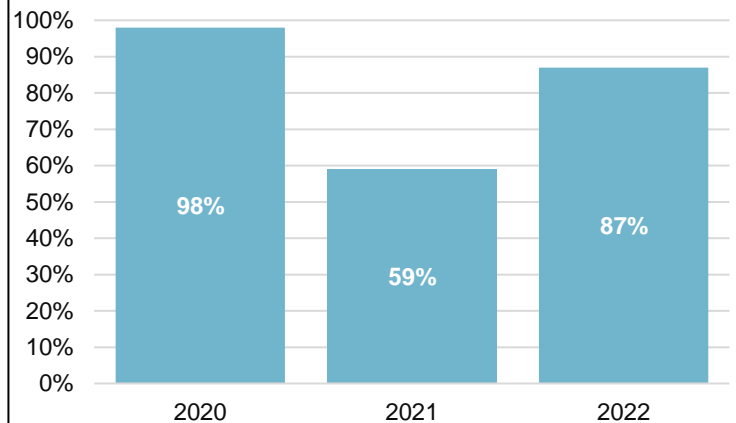
Total Visitor Contacts



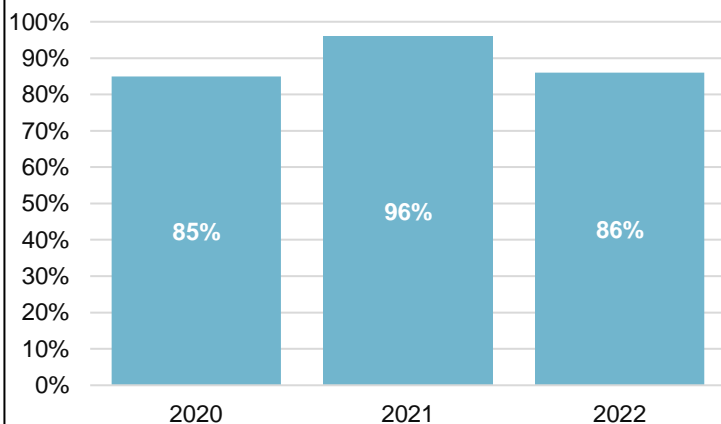
Percent of Visitors Consenting to Inspection



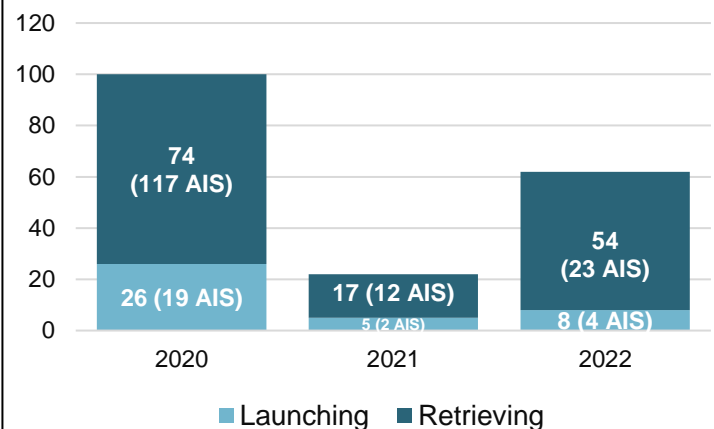
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Cape 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:

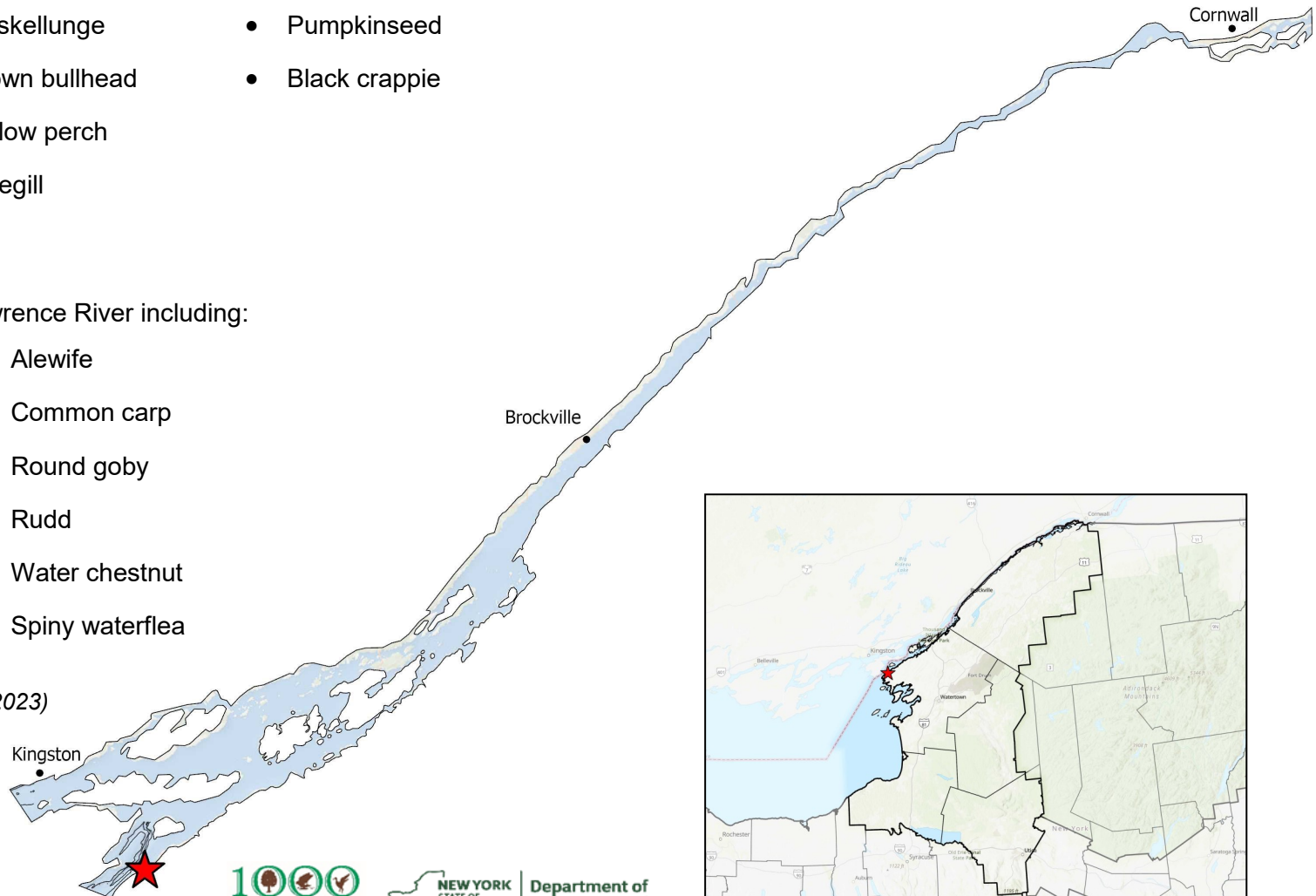
- Smallmouth bass
- Largemouth bass
- Northern pike
- Walleye
- Muskellunge
- Brown bullhead
- Yellow perch
- Bluegill
- Pumpkinseed
- Black crappie

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- European frog-bit
- Starry stonewort
- Curly-leaved pondweed
- Zebra mussel
- Quagga mussel
- Alewife
- Common carp
- Round goby
- Rudd
- Water chestnut
- Spiny waterflea

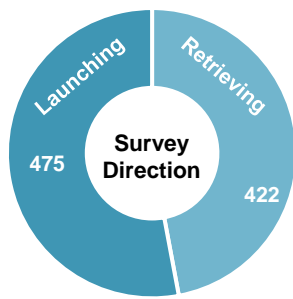
*Source: NY iMapInvasives (January 2023)



SLELO Watercraft Inspection Program Launch Profile

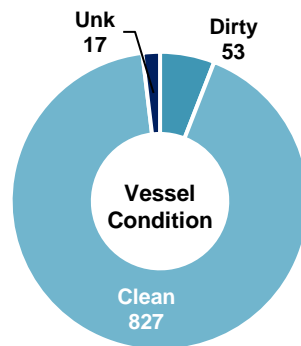
Cape Vincent – Village of Cape Vincent, St. Lawrence River

Summary Statistics



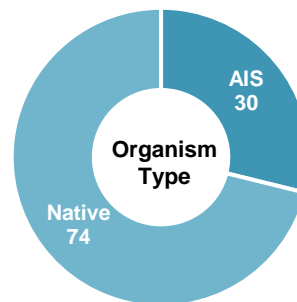
897

TOTAL SURVEYS



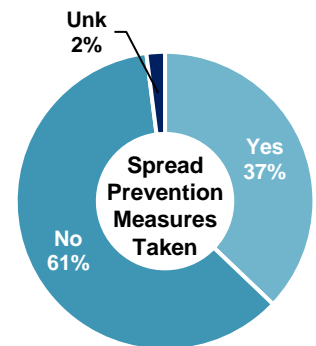
53

DIRTY BOATS



104

ORGANISMS FOUND



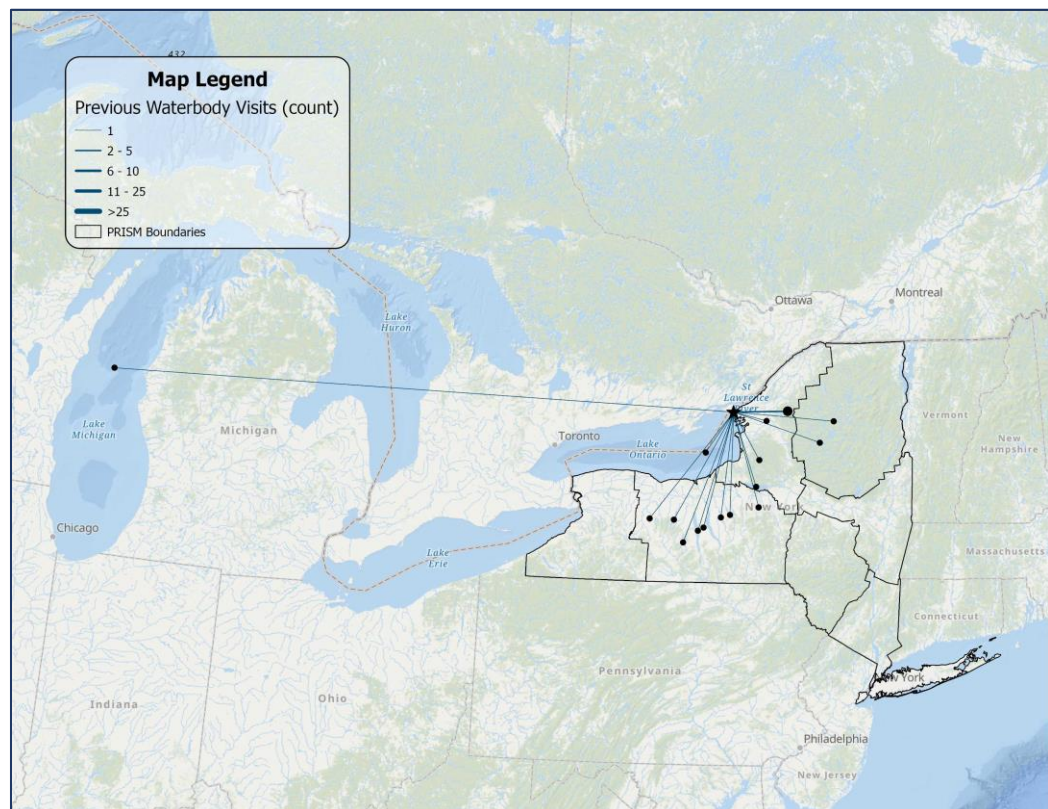
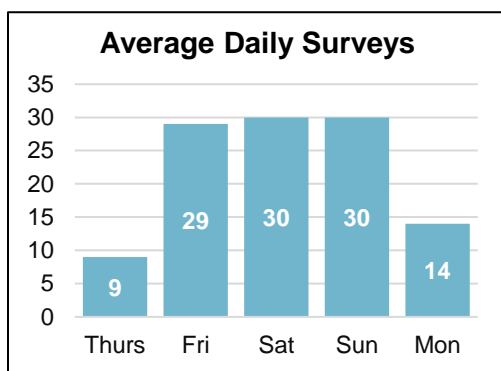
1,945

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	775	SUP	2
PWC	114	Canoes	0
Kayaks	18	Barge	1
Rowboat	2	Docks	0
Sailboat	2	Windsurfers	1
TOTAL WATERCRAFT - 915			

Primary Activity Reported	
Fishing	512
Recreation	374
Commercial	5
Government	3
Research	1
Maintenance	2

Top Native and Invasive Species Detected	
Eel grass	32
Elodea	24
Eurasian watermilfoil	21
Coontail	15
Curly leaf pondweed	7
Zebra mussel	2



Waterbodies visited within two weeks of inspection by vessels launching at Cape Vincent. *Not featured:* 314 vessels reported prior visits to the destination waterbody and 430 vessels reported previous launch date/location as unknown. An additional 119 vessels launching at Cape Vincent did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	333 (37%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	34
Total Vessels with Organisms Found (# AIS)	53 (30 AIS)
Launching	8 (4 AIS)
Retrieving	45 (26 AIS)

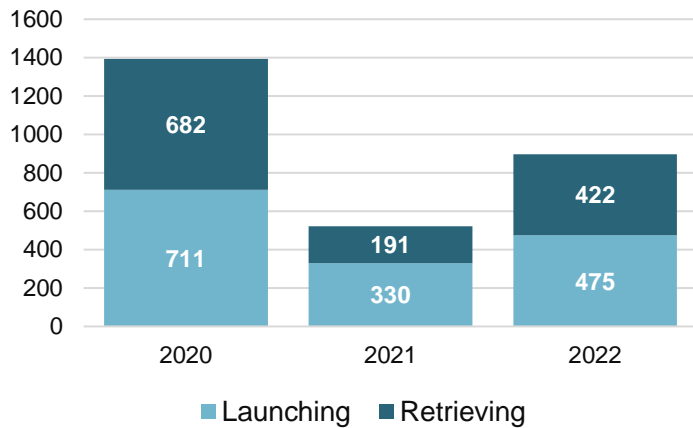
Top Spread Prevention Measures	
Washed Boat	261
Dried Boat	242
Drained Bilge	142

SLELO Watercraft Inspection Program Launch Profile

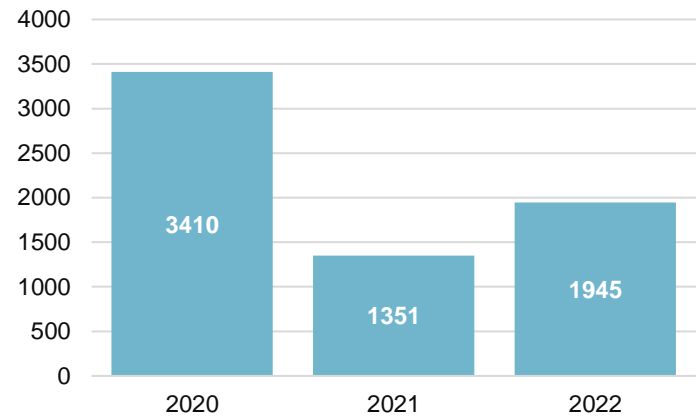
Cape Vincent – Village of Cape Vincent, St. Lawrence River

Annual Trends

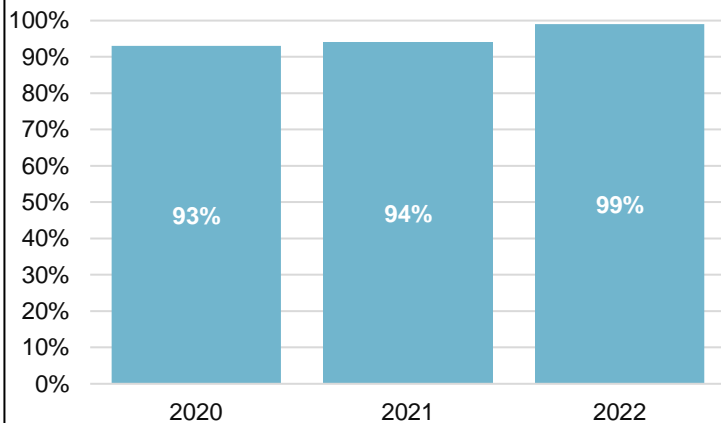
Total Surveys



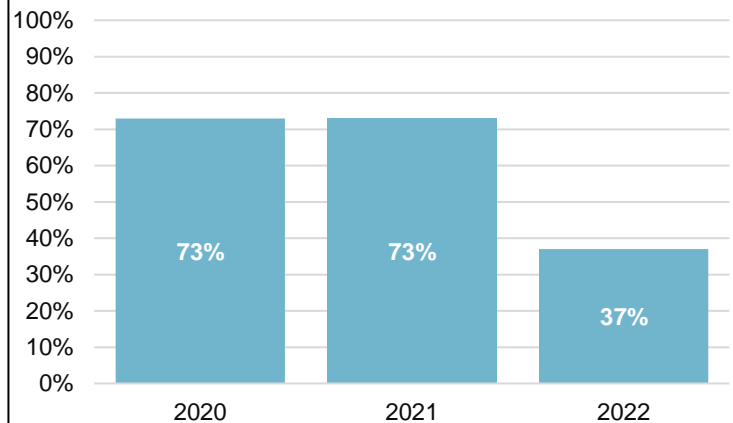
Total Visitor Contacts



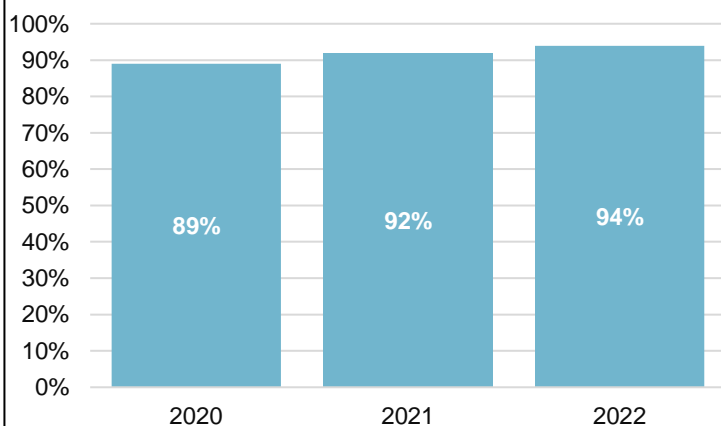
Percent of Visitors Consenting to Inspection



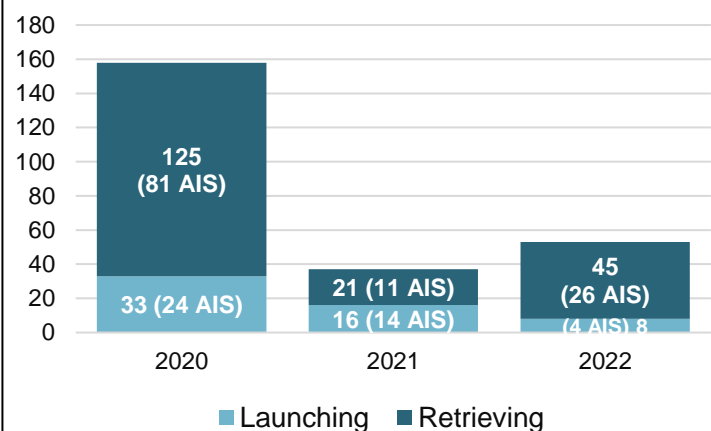
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



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.

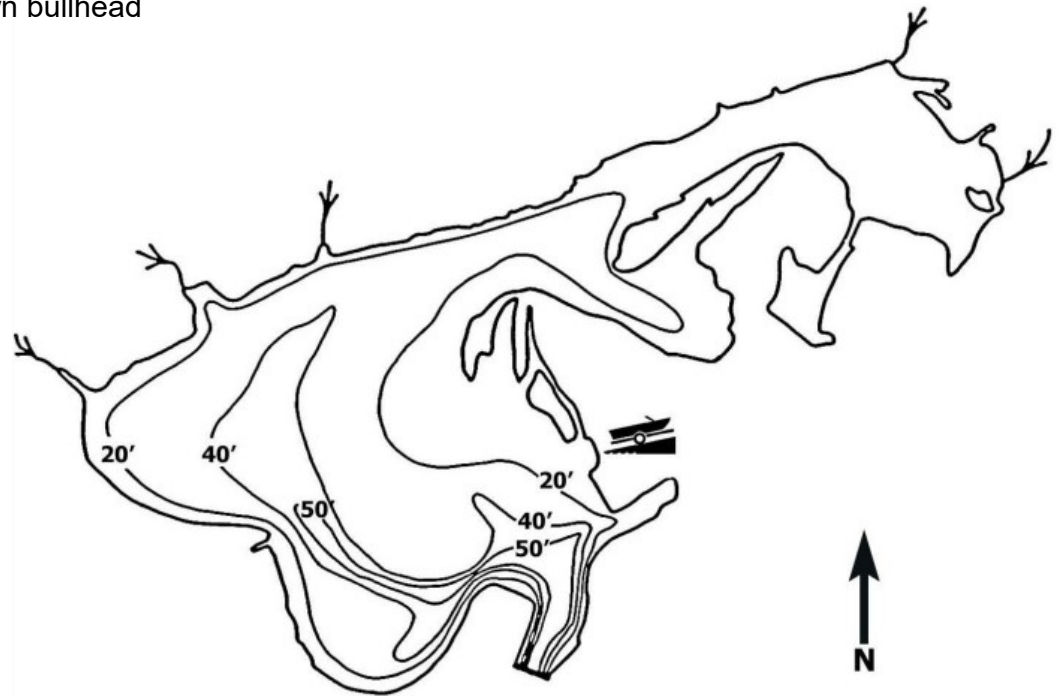
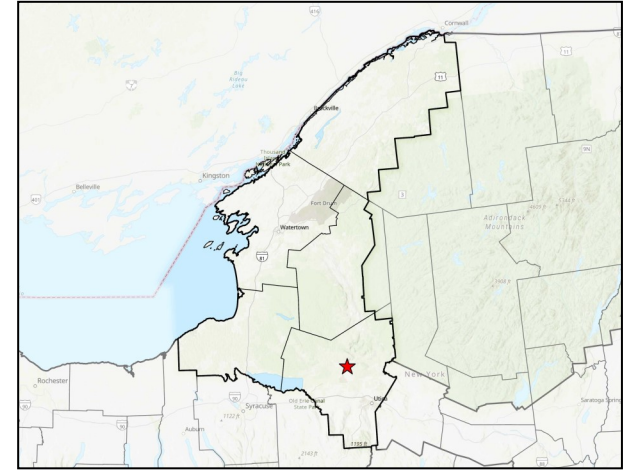
Known Fish Species:

- 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

*Source: NY iMapInvasives (January 2023)



INVASIVE SPECIES
MANAGEMENT
SAINT LAWRENCE
EASTERN LAKE ONTARIO



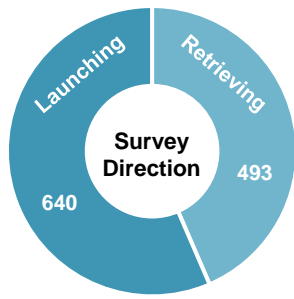
Department of
Environmental
Conservation

Map Source: NYSDEC

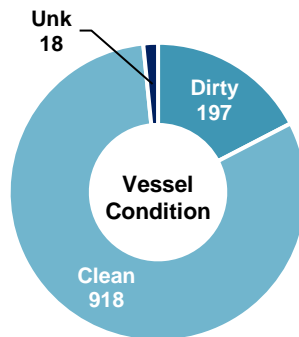
SLELO Watercraft Inspection Program Launch Profile

Delta Lake State Park

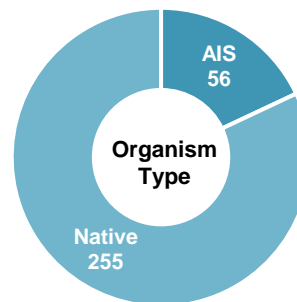
Summary Statistics



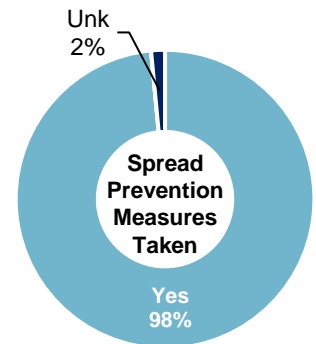
1,133
TOTAL SURVEYS



197
DIRTY BOATS



311
ORGANISMS FOUND

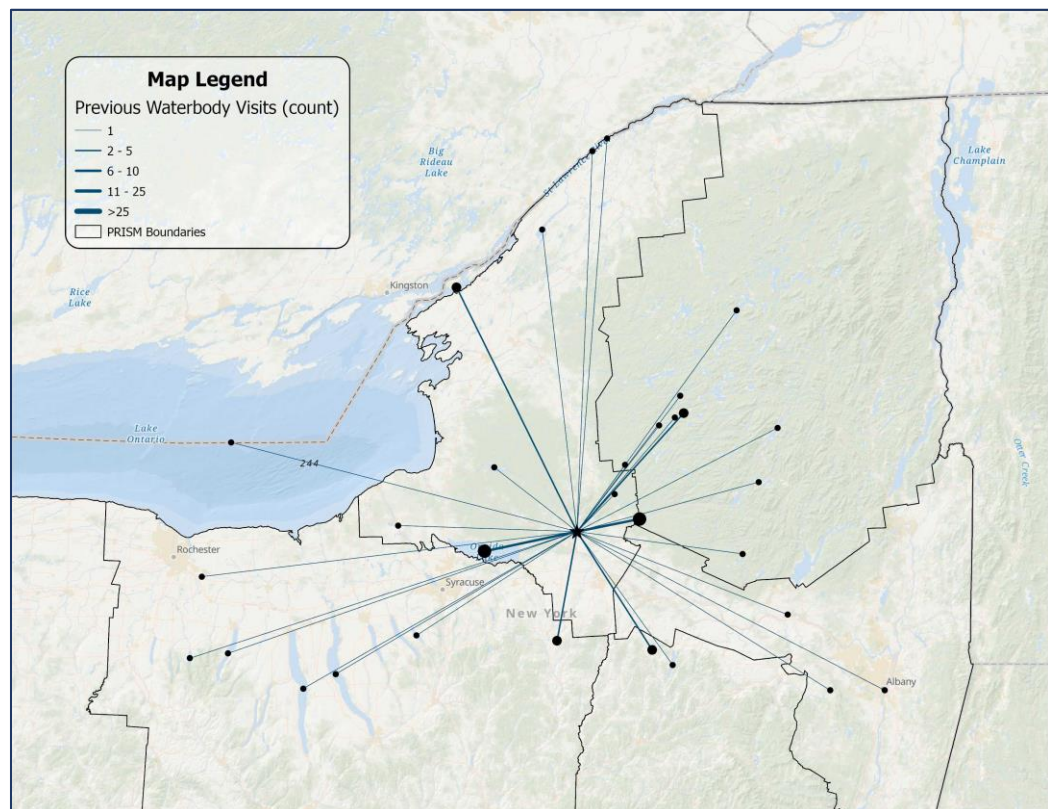
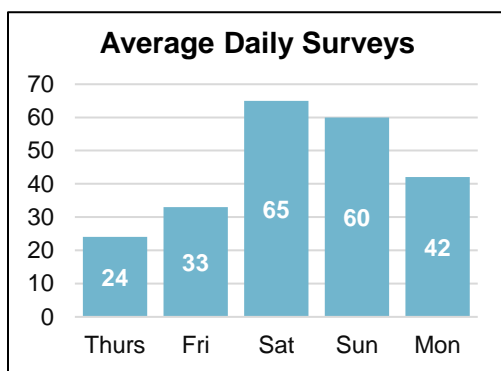


2,775
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	882	SUP	22
Kayaks	223	Sailboat	2
PWC	78	Barge	2
Rowboat	12	Docks	1
Canoe	17	Windsurfers	0
TOTAL WATERCRAFT – 1,239			

Primary Activity Reported	
Recreation	680
Fishing	408
Research	1
Maintenance	40
Government	4

Top Native and Invasive Species Detected	
Pondweed spp.	130
Eel grass	74
Zebra mussel	34
Slender naiad	33
Brittle naiad	12
Eurasian watermilfoil	10



Waterbodies visited within two weeks of inspection by vessels launching at Delta Lake State Park. Not featured: 376 vessels reported prior visits to the destination waterbody and 510 vessels reported previous launch date/location as unknown. An additional 155 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	1,116 (98%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	92
Total Vessels with Organisms Found (# AIS)	197 (56 AIS)
Launching	5 (2 AIS)
Retrieving	192 (54 AIS)

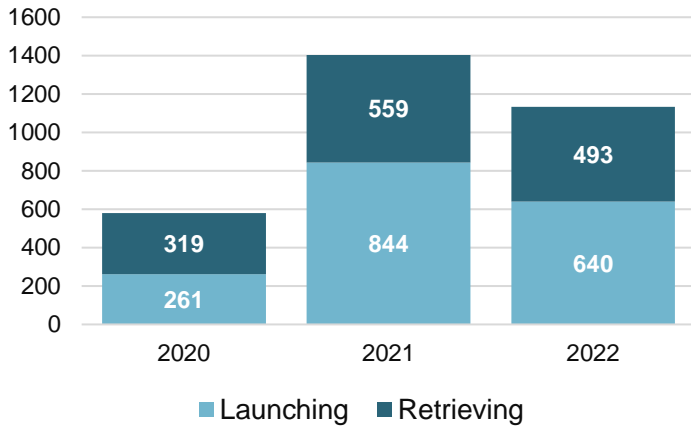
Top Spread Prevention Measures	
Inspected	1,111
Dried Boat	1,101
Drained Bilge	751

SLELO Watercraft Inspection Program Launch Profile

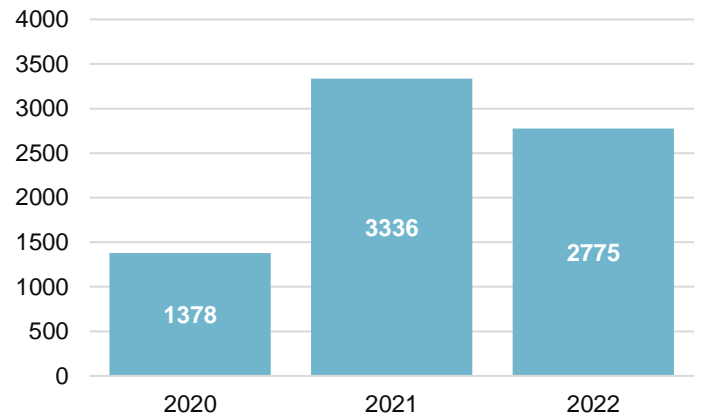
Delta Lake State Park

Annual Trends

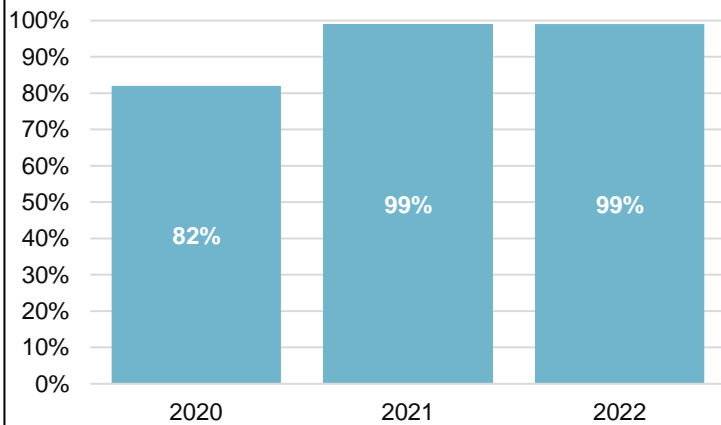
Total Surveys



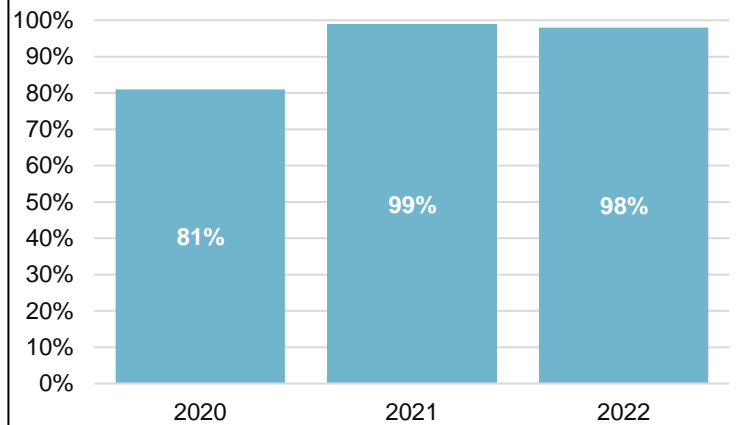
Total Visitor Contacts



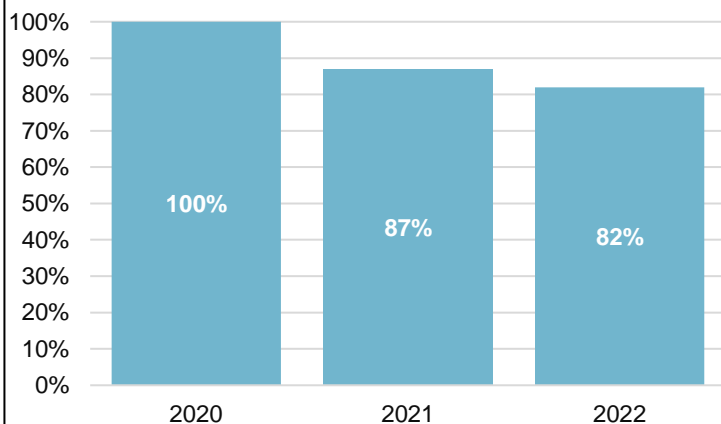
Percent of Visitors Consenting to Inspection



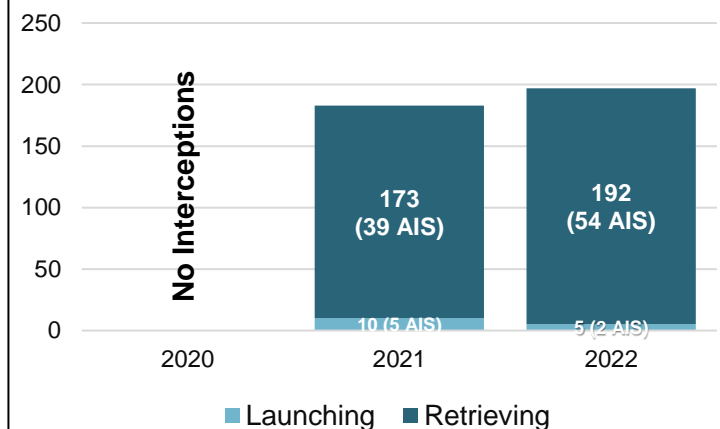
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

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.

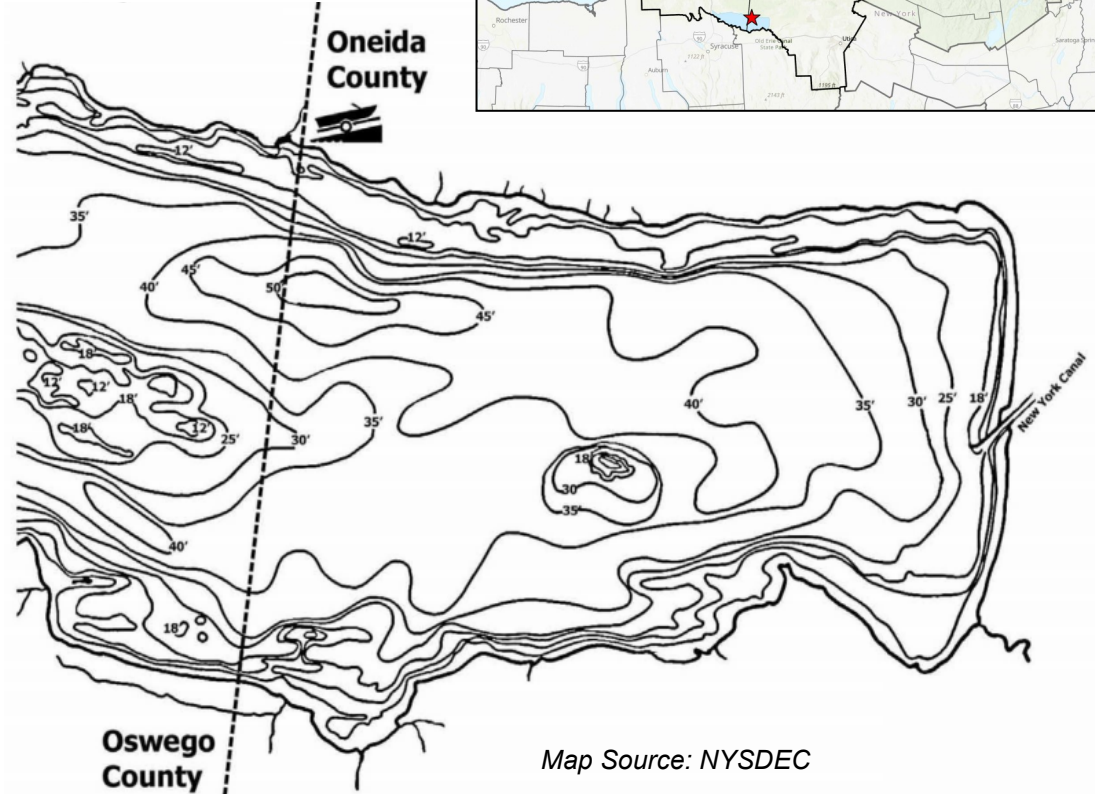
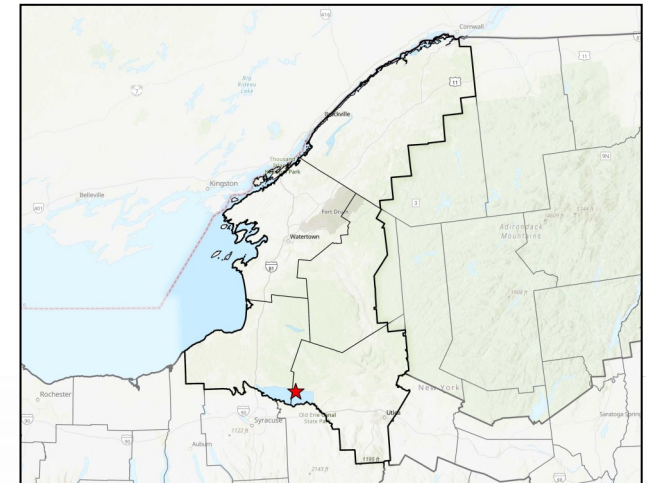
Known Fish Species:

- Walleye
- Largemouth bass
- Smallmouth bass
- Chain pickerel
- Northern pike
- Tiger musky
- Bluegill
- Pumpkinseed sunfish
- Rock bass
- Black crappie
- Yellow perch

Known AIS Present:*

- Spiny waterflea
- Chinese mystery snail
- Quagga mussel
- Zebra mussel
- European frog-bit
- Bloody-red shrimp
- Eurasian watermilfoil
- Brittle naiad
- Starry stonewort
- Rusty crayfish
- Curly-leaved pondweed
- Water chestnut
- Mud bithynia
- Common carp
- Rudd
- Banded mystery snail
- Round goby

*Source: NY iMapInvasives (January 2023)

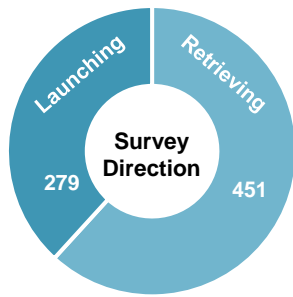


Map Source: NYSDEC

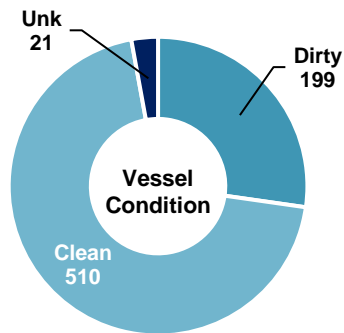
SLELO Watercraft Inspection Program Launch Profile

Godfrey Point Boat Launch Site – NYSDEC, Oneida Lake

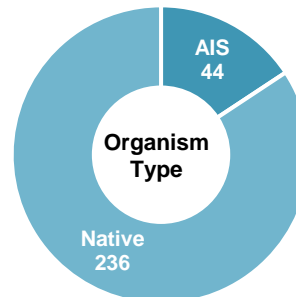
Summary Statistics



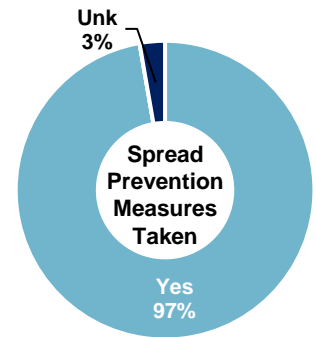
730
TOTAL SURVEYS



199
DIRTY BOATS



280
ORGANISMS FOUND

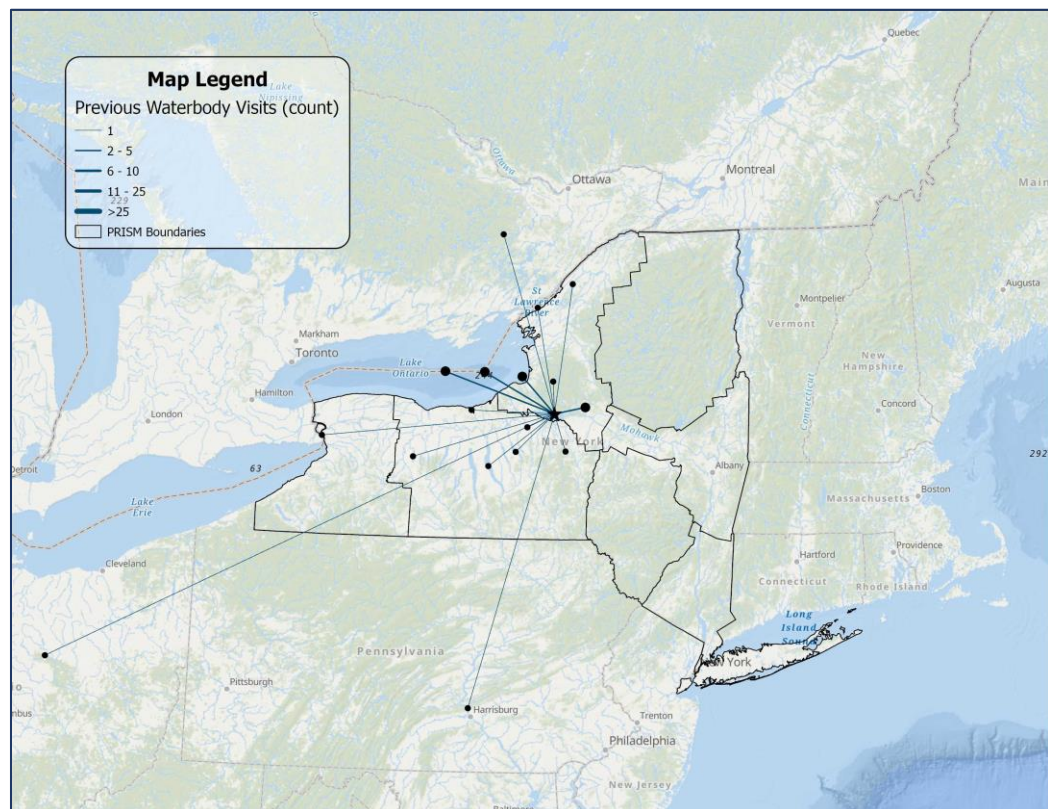
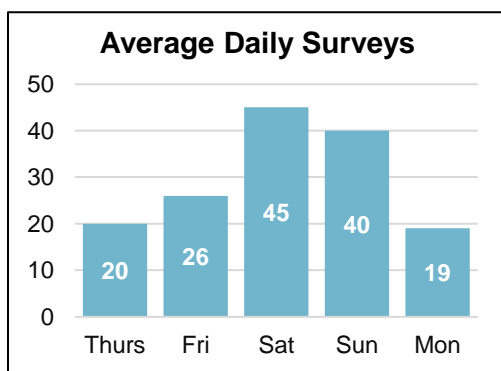


1,586
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	680	Rowboat	1
PWCs	40	Sailboat	3
Kayaks	16	Barge	1
Canoes	1	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT – 742			

Primary Activity Reported	
Fishing	564
Recreation	143
Maintenance	19
Government	0
Commercial	0
Research	4

Top Native and Invasive Species Detected	
Eel grass	173
Pondweed spp.	59
Zebra mussel	32
Curly leaf pondweed	5
Brittle naiad	2
Coontail	2



Waterbodies visited within two weeks of inspection by vessels launching at Godfrey Point Boat Launch (Oneida Lake). Not featured: 148 vessels reported prior visits to the destination waterbody and 464 vessels reported previous launch date/location as unknown. An additional 71 vessels launching at Godfrey Point Boat Launch did not visit any waterbodies within the past two weeks.

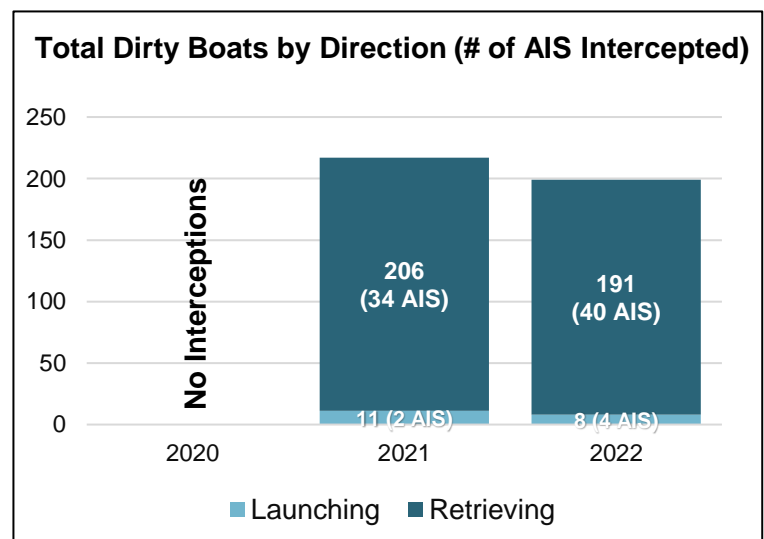
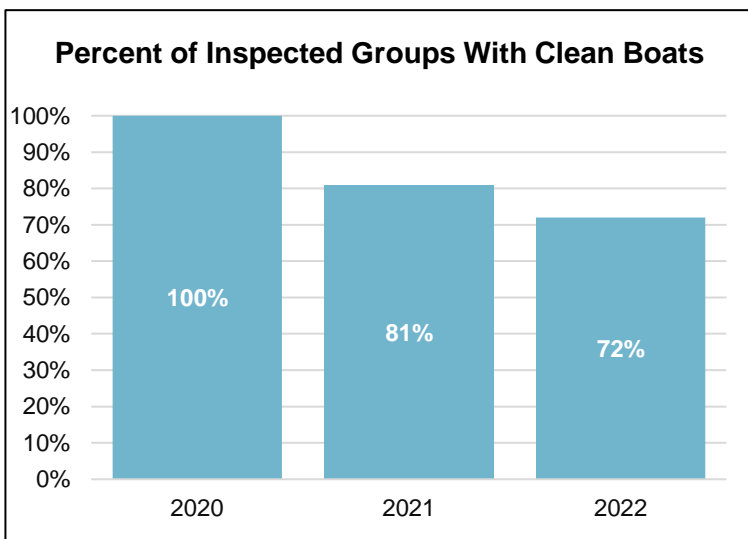
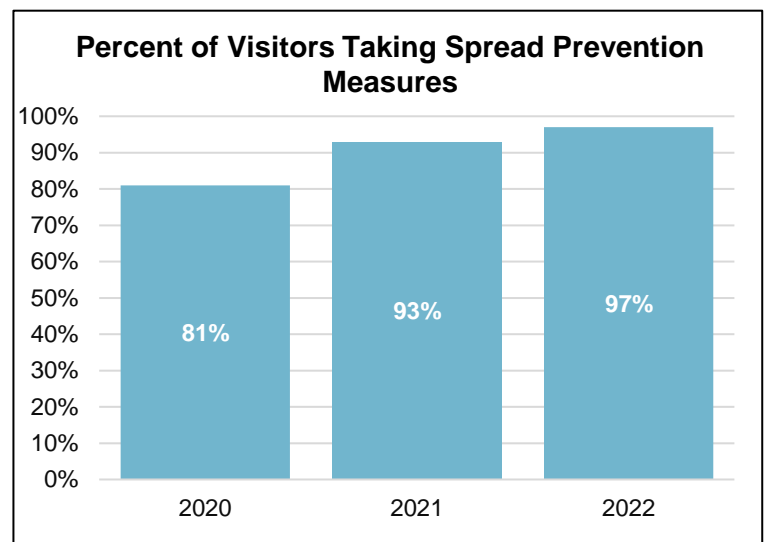
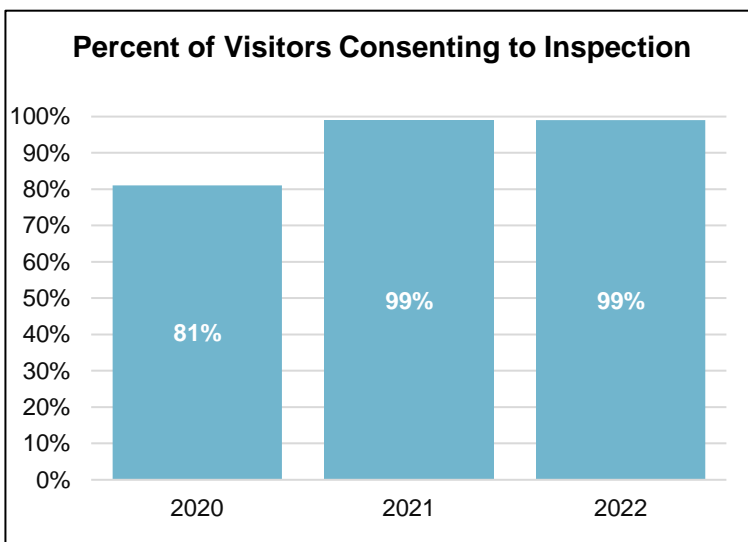
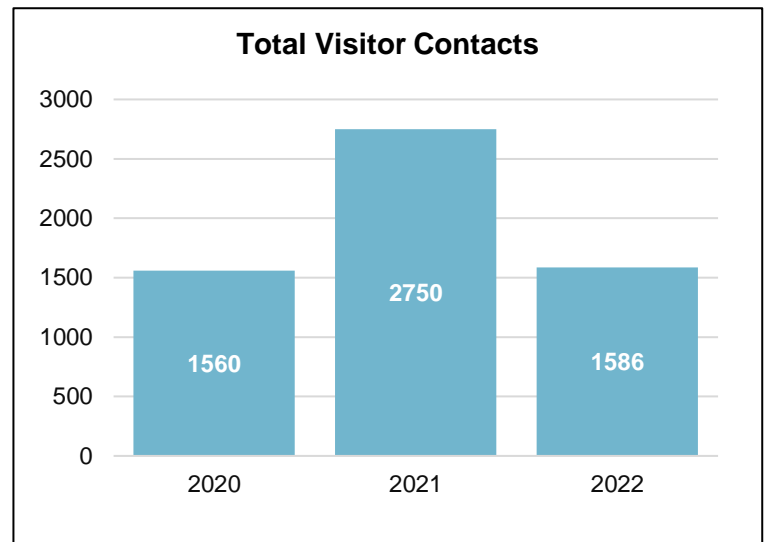
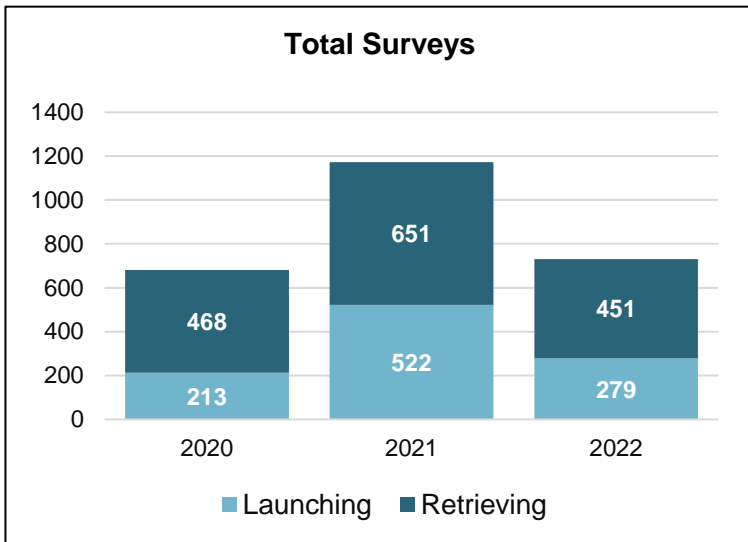
Species Spread Potential	
Vessels Reporting Spread Prevention Measures	710 (97%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	46
Total Vessels with Organisms Found (# AIS)	199 (44 AIS)
Launching	8 (4 AIS)
Retrieving	191 (40 AIS)

Top Spread Prevention Measures	
Inspected	710
Dried Boat	701
Drained Bilge	629

SLELO Watercraft Inspection Program Launch Profile

Godfrey Point Boat Launch Site – NYSDEC, Oneida Lake

Annual Trends



SLELO Watercraft Inspection Program Launch Profile

Grass 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
- Largemouth bass
- Northern pike
- Walleye
- Muskellunge
- Brown bullhead
- Yellow perch
- Bluegill
- Pumpkinseed
- Black crappie

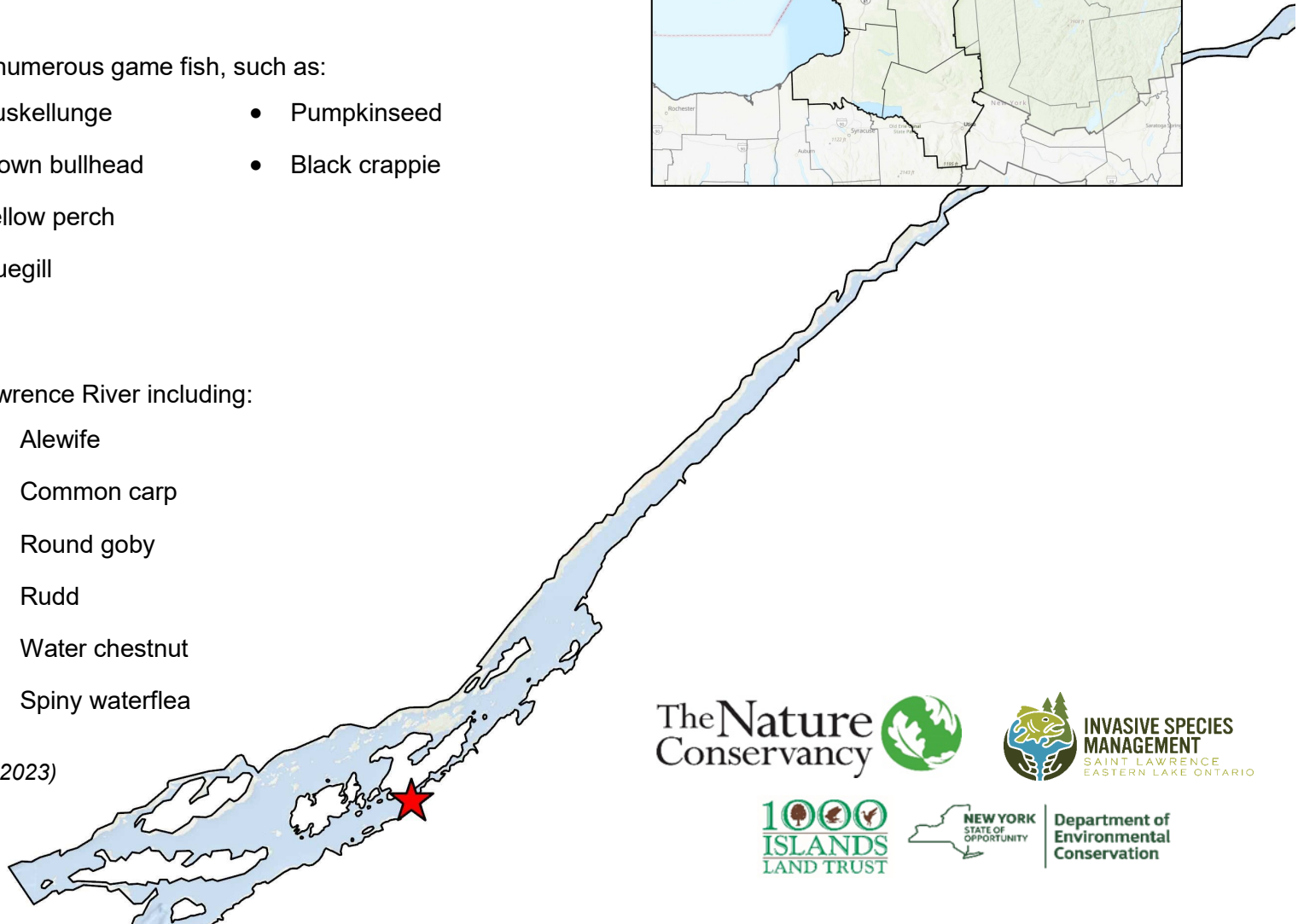
Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- European frog-bit
- Starry stonewort
- Curly-leaved pondweed
- Zebra mussel
- Quagga mussel
- Alewife
- Common carp
- Round goby
- Rudd
- Water chestnut
- Spiny waterflea

*Source: NY iMapInvasives (January 2023)

St. Lawrence River



The Nature Conservancy

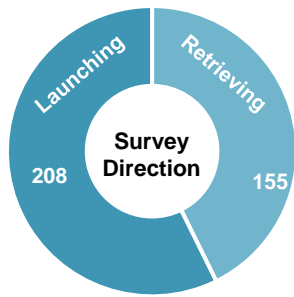


Department of Environmental Conservation

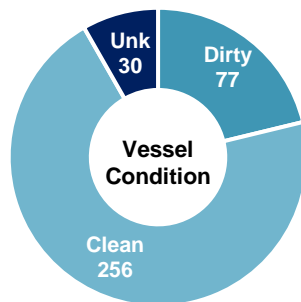
SLELO Watercraft Inspection Program Launch Profile

Grass Point State Park – St. Lawrence River

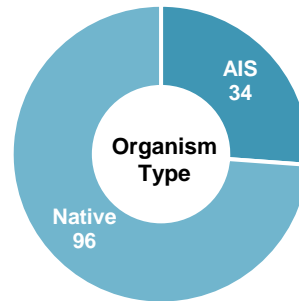
Summary Statistics



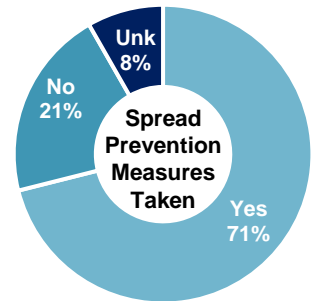
363
TOTAL SURVEYS



77
DIRTY BOATS



130
ORGANISMS FOUND

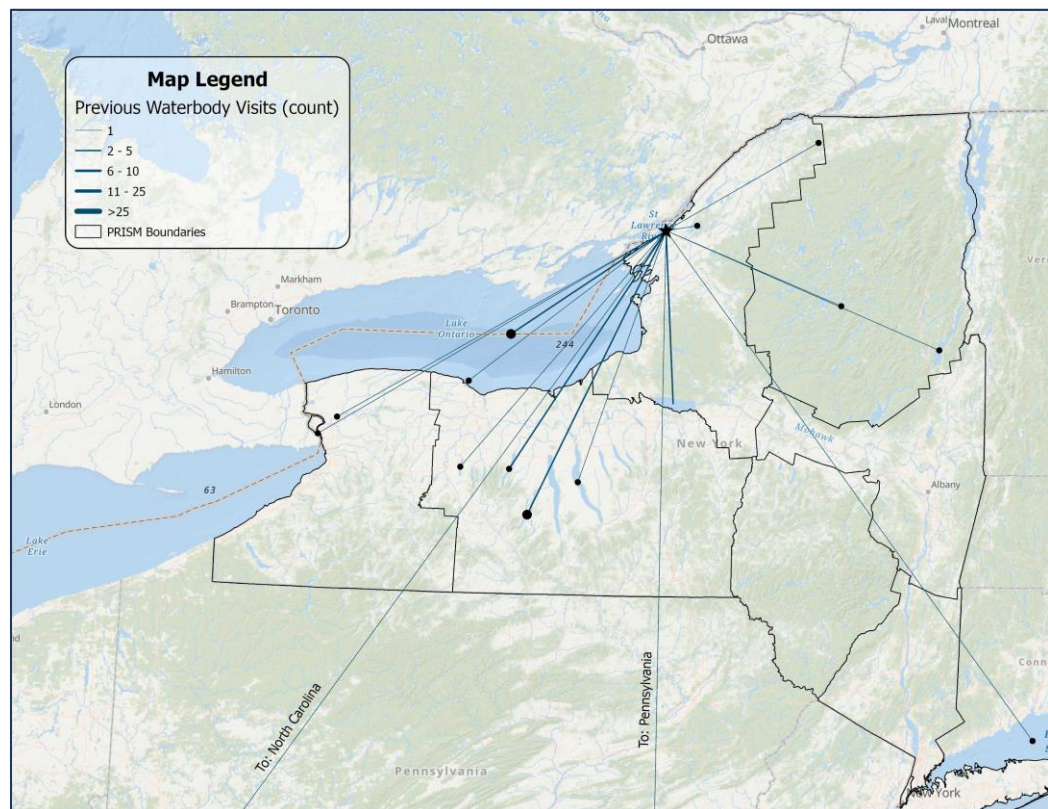
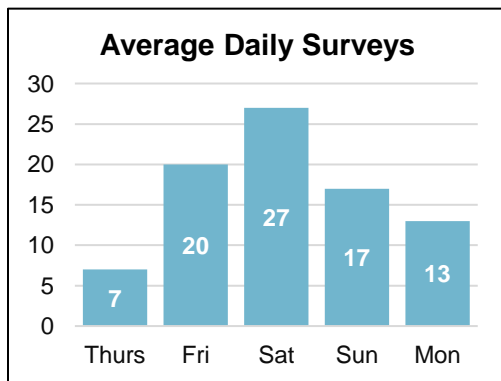


893
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	283	Sailboat	0
Kayaks	105	Rowboat	0
PWC	25	Barge	0
Canoes	2	Docks	0
SUPs	11	Windsurfers	0
TOTAL WATERCRAFT - 426			

Primary Activity Reported	
Fishing	152
Recreation	203
Commercial	3
Government	5
Research	0

Top Native and Invasive Species Detected	
Native pondweed	39
Eel grass	29
Eurasian watermilfoil	17
Curly leaf pondweed	16
Elodea	13
Misc. debris, mud, grass, etc.	11



Waterbodies visited within two weeks of inspection by vessels launching at Grass Point State Park. Not featured: 125 vessels reported prior visits to the destination waterbody and 167 vessels reported previous launch date/location as unknown. An additional 32 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	258 (71%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	39
Total Vessels with Organisms Found (# AIS)	77 (34 AIS)
Launching	20 (5 AIS)
Retrieving	57 (29 AIS)

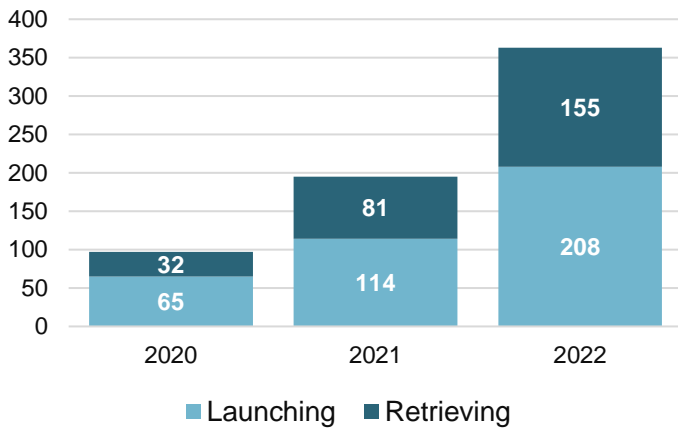
Top Spread Prevention Measures	
Dried Boat	196
Washed Boat	147
Drained Bilge	131

SLELO Watercraft Inspection Program Launch Profile

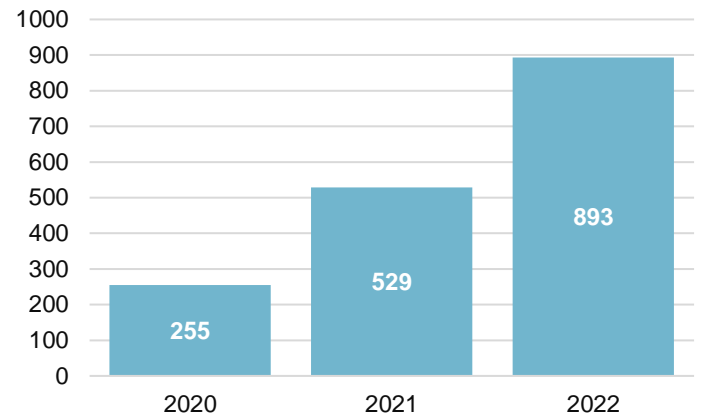
Grass Point State Park – St. Lawrence River

Annual Trends

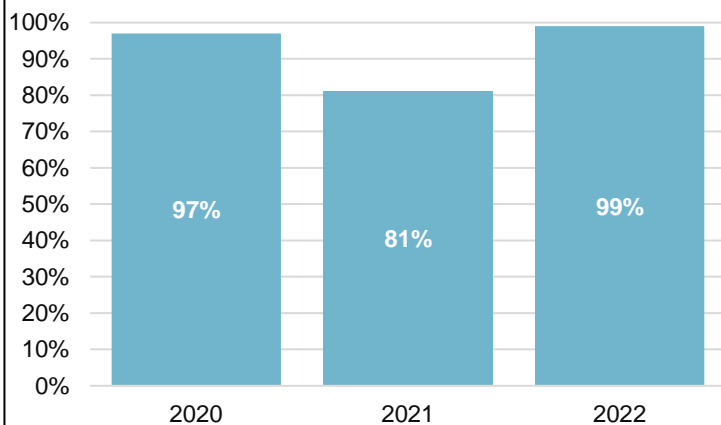
Total Surveys



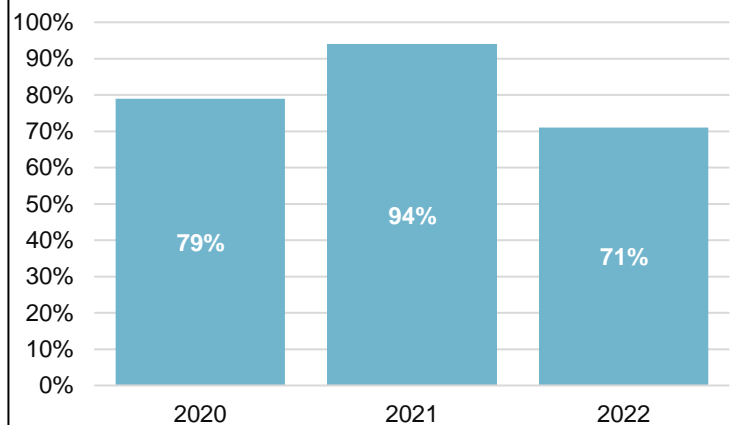
Total Visitor Contacts



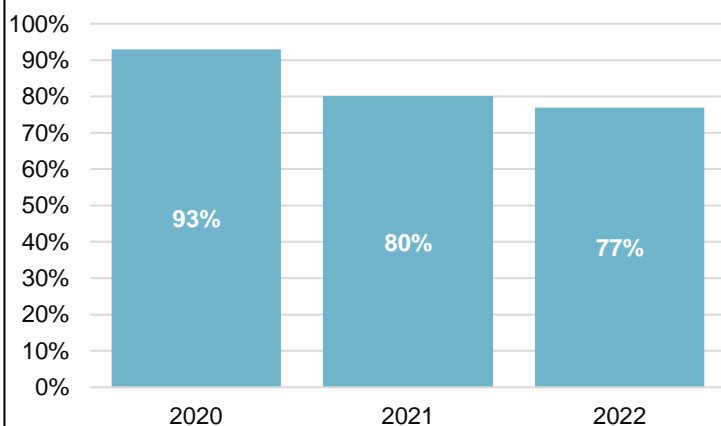
Percent of Visitors Consenting to Inspection



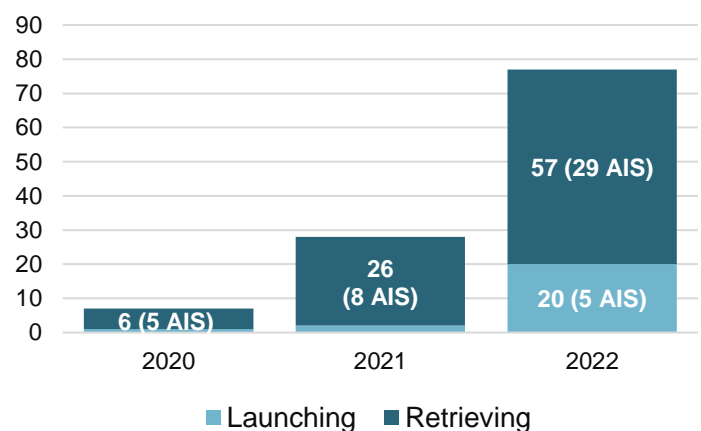
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

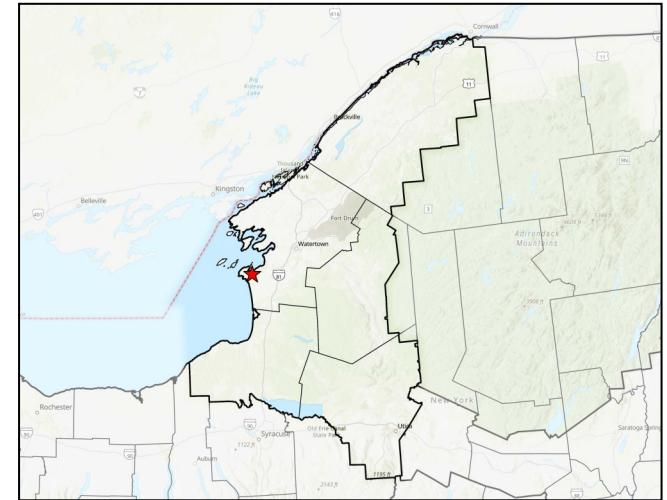
Henderson Harbor Boat Launch

Henderson 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 Henderson and is located approximately 0.5 miles west of Route 3.

Known Fish Species:

Numerous game fish are present in Lake Ontario including:

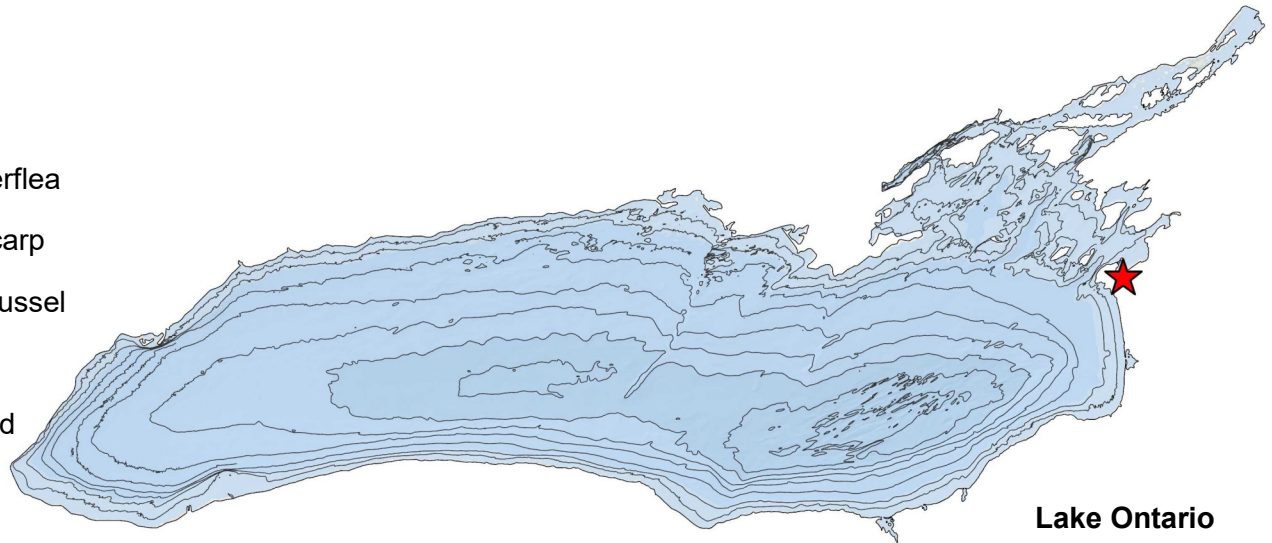
- Chinook (king) salmon
- Atlantic salmon
- Smallmouth bass
- Brown trout
- Coho salmon
- Largemouth bass
- Lake trout
- Walleye
- Rainbow trout
- Yellow perch



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
- Alewife
- Curly-leaved pondweed
- Brittle naiad
- Zebra mussel

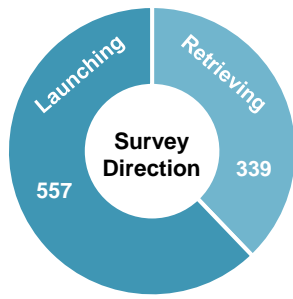


*Source: NY iMapInvasives (January 2023)

SLELO Watercraft Inspection Program Launch Profile

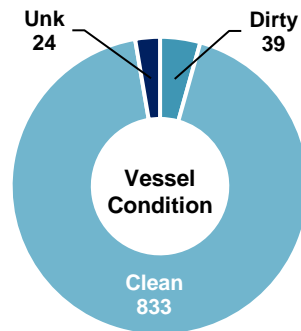
Henderson Harbor Boat Launch

Summary Statistics



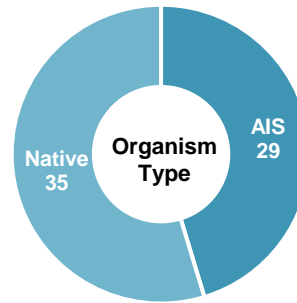
896

TOTAL SURVEYS



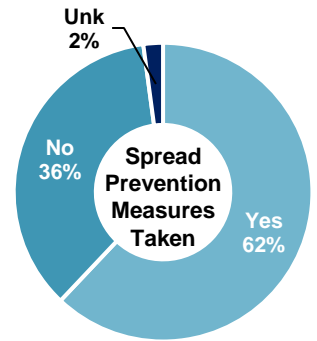
39

DIRTY BOATS



64

ORGANISMS FOUND



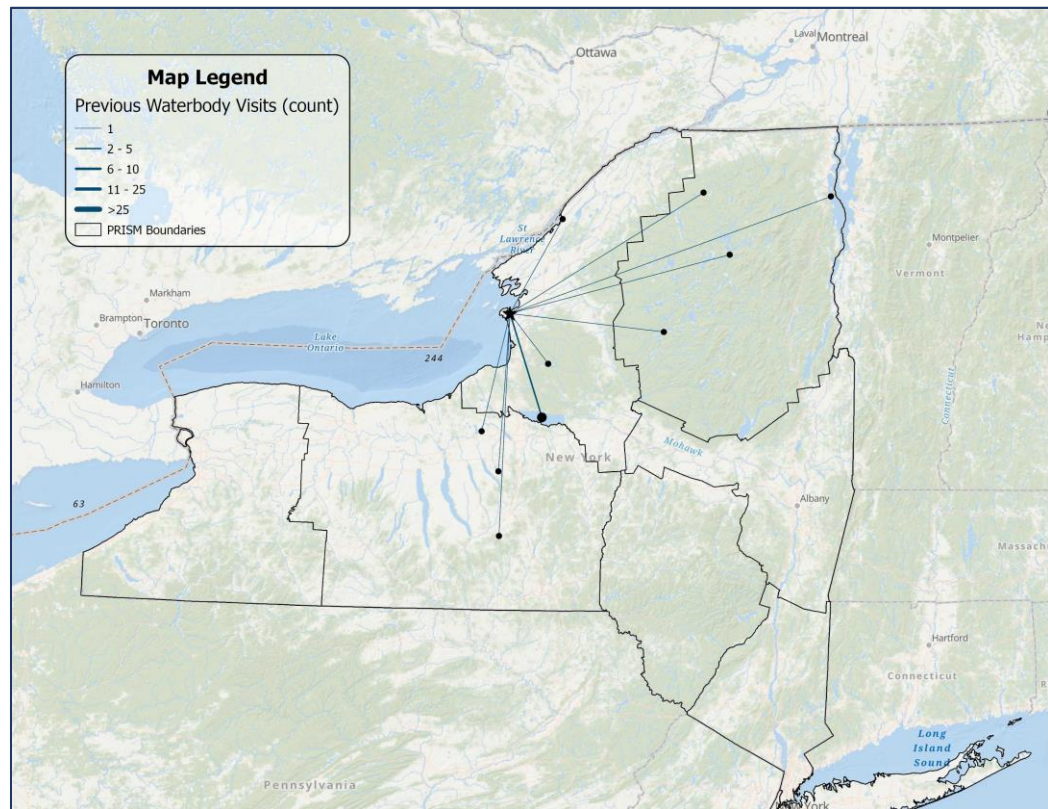
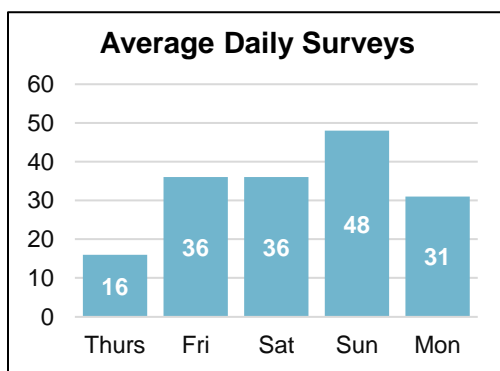
2,067

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	783	Rowboat	3
PWC	81	Sailboat	3
Kayaks	35	Dock	0
Barge	0	SUPs	5
Canoes	1	Windsurfers	3
TOTAL WATERCRAFT - 914			

Primary Activity Reported	
Fishing	478
Recreation	397
Commercial	11
Research	1
Government	1
Maintenance	1

Top Native and Invasive Species Detected	
Curly leaf pondweed	21
Elodea	13
Native pondweed	8
Eurasian watermilfoil	6
Eel grass	5



Waterbodies visited within two weeks of inspection by vessels launching at Henderson Harbor. *Not featured:* 363 vessels reported prior visits to the destination waterbody and 348 vessels reported previous launch date/location as unknown. An additional 154 vessels launching at Henderson Harbor did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	556 (62%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	31
Total Vessels with Organisms Found (# AIS)	39 (29 AIS)
<i>Launching</i>	10 (6 AIS)
<i>Retrieving</i>	29 (23 AIS)

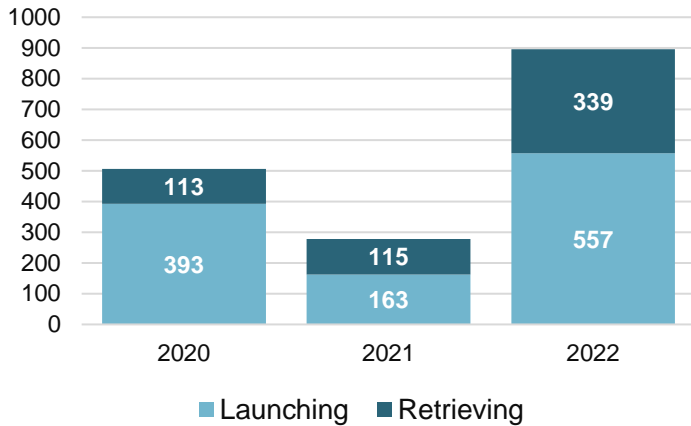
Top Spread Prevention Measures	
Dried Boat	365
Washed Boat	354
Drained Bilge	275

SLELO Watercraft Inspection Program Launch Profile

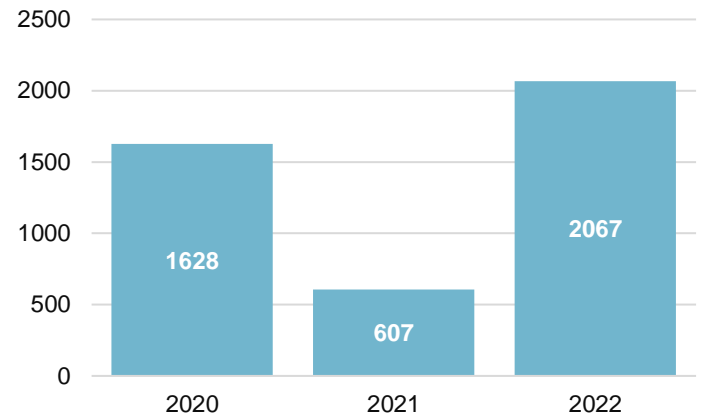
Henderson Harbor Boat Launch

Annual Trends

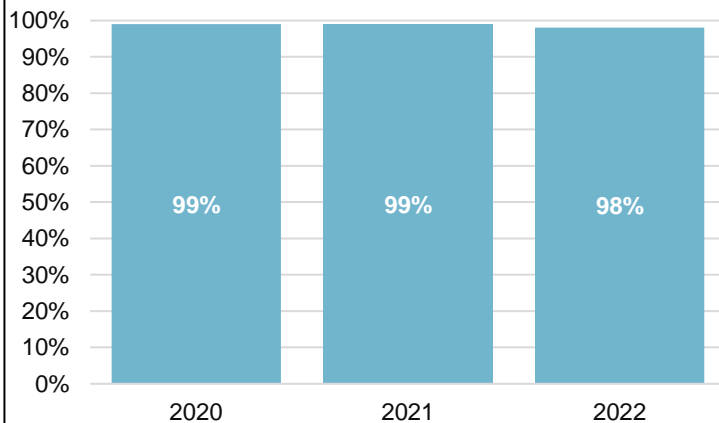
Total Surveys



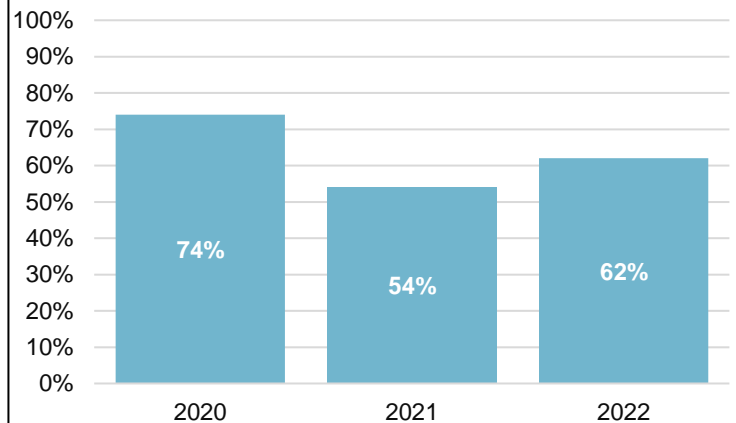
Total Visitor Contacts



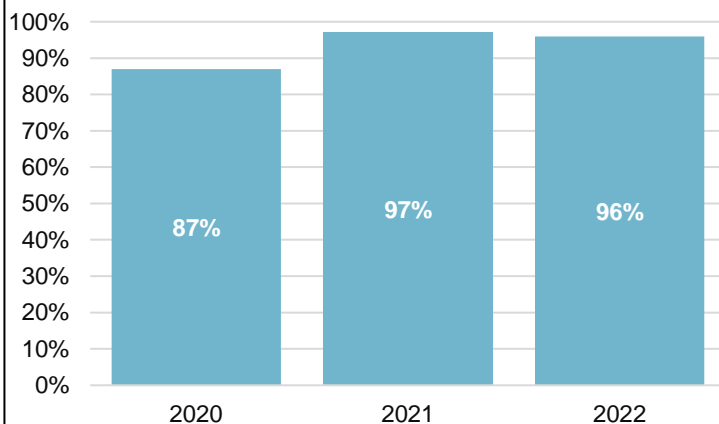
Percent of Visitors Consenting to Inspection



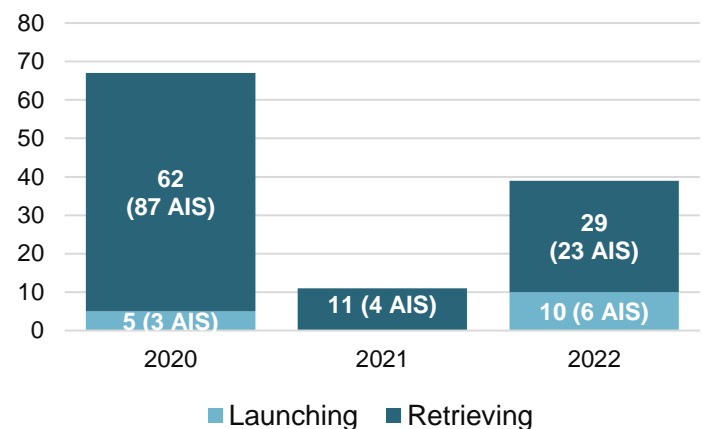
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

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.

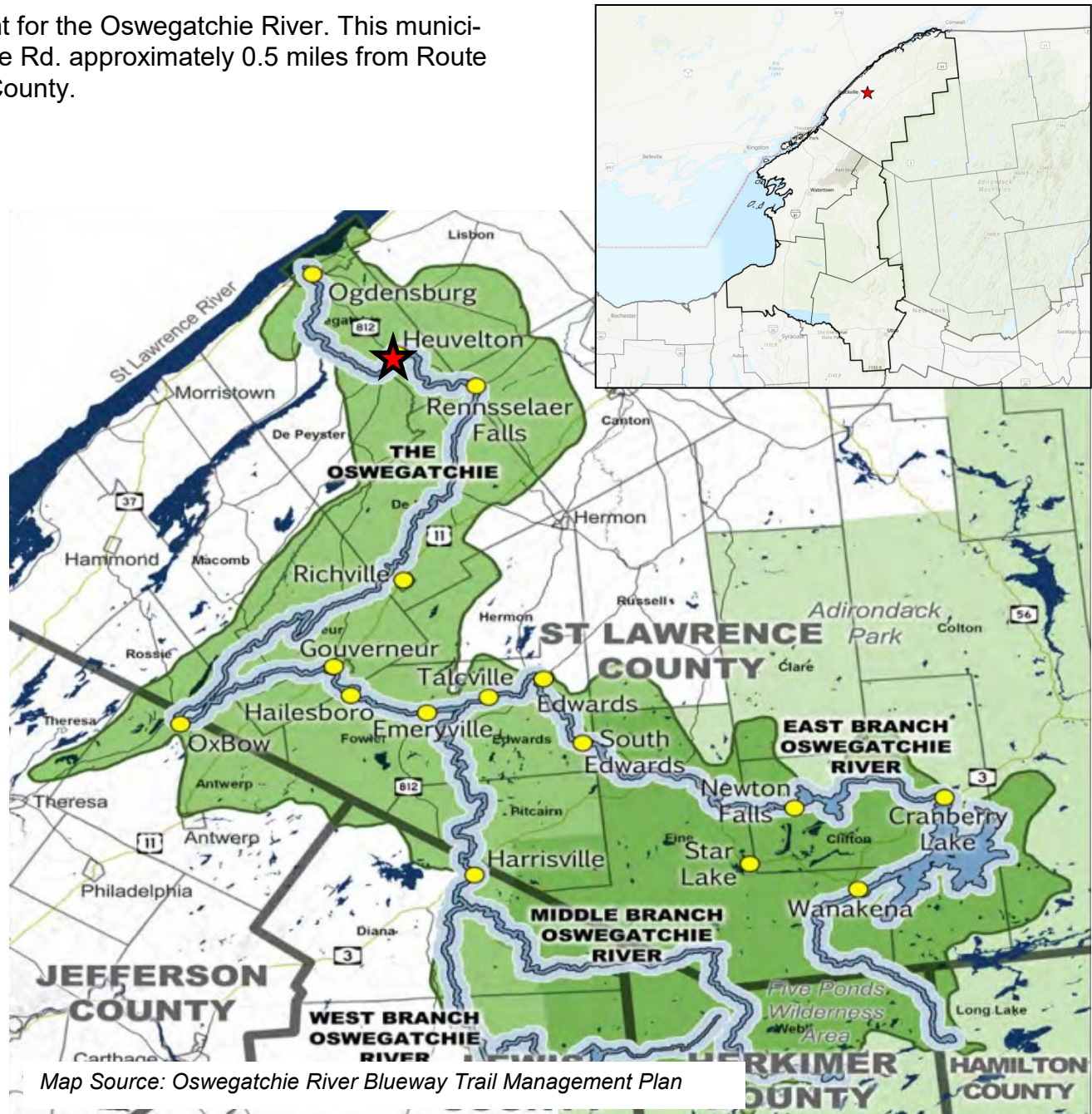
Known Fish Species:

- Smallmouth bass
- Largemouth bass
- Northern pike
- Walleye

Known AIS Present:*

- Round goby
- Water chestnut
- European frog-bit
- Common carp

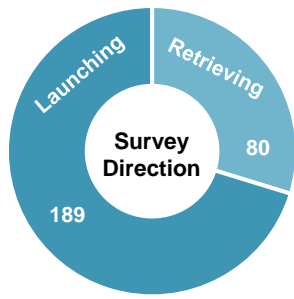
*Source: NYDEC & NY iMapInvasives (January 2023)



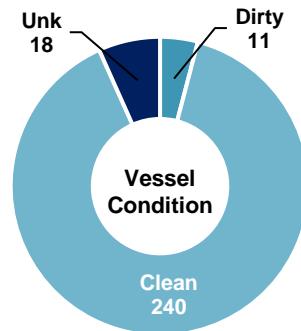
SLELO Watercraft Inspection Program Launch Profile

Heuvelton Boat Launch – Village of Heuvelton, Oswegatchie River

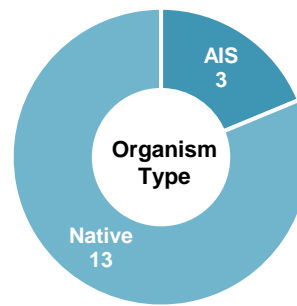
Summary Statistics



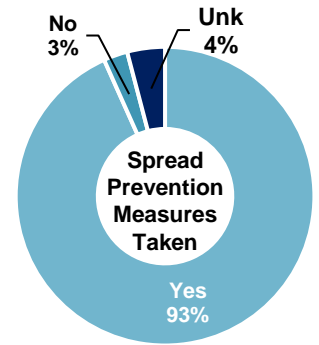
269
TOTAL SURVEYS



11
DIRTY BOATS



16
ORGANISMS FOUND

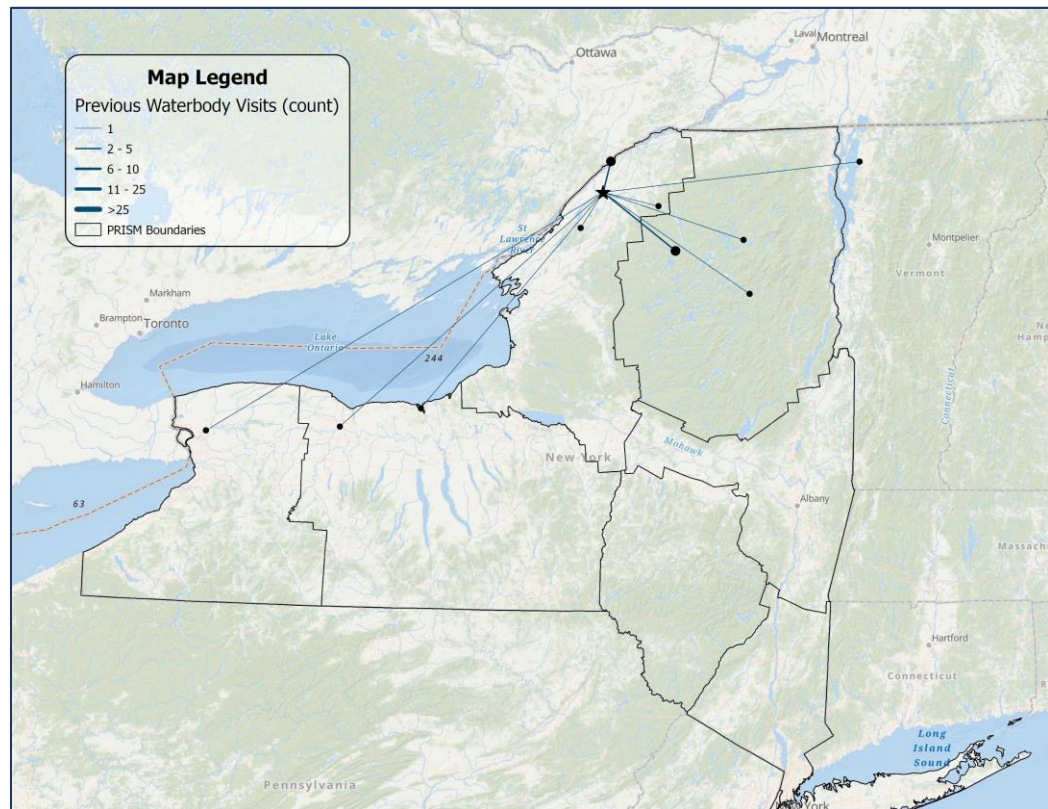


563
VISITOR CONTACTS

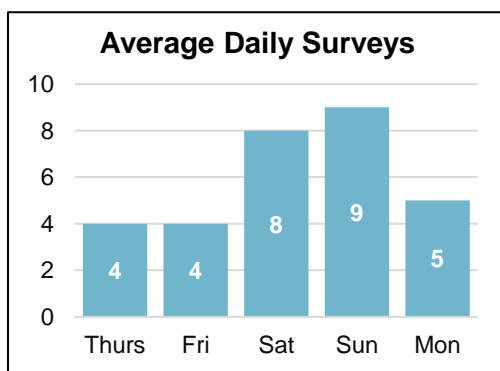
Summary of Watercraft Type			
Motorboat	168	PWC	21
Kayaks	90	Sailboat	0
SUPs	2	Barge	0
Canoes	13	Docks	1
Rowboat	7	Windsurfers	0
TOTAL WATERCRAFT – 302			

Primary Activity Reported	
Fishing	104
Recreation	156
Commercial	1
Government	0
Research	0
Maintenance	8

Top Native and Invasive Species Detected	
Eel grass	8
Curly leaf pondweed	2
Native pondweed	2
Unidentifiable	1
Pickerel weed	1



Waterbodies visited within two weeks of inspection by vessels launching at Heuvelton Boat Launch (Oswegatchie River). *Not featured:* 87 vessels reported prior visits to the destination waterbody and 88 vessels reported previous launch date/location as unknown. An additional 63 vessels launching at Heuvelton Boat Launch did not visit any waterbodies within the past two weeks.



Species Spread Potential	
Vessels Reporting Spread Prevention Measures	251 (93%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	31
Total Vessels with Organisms Found (# AIS)	11 (3 AIS)
<i>Launching</i>	3 (0 AIS)
<i>Retrieving</i>	8 (3 AIS)

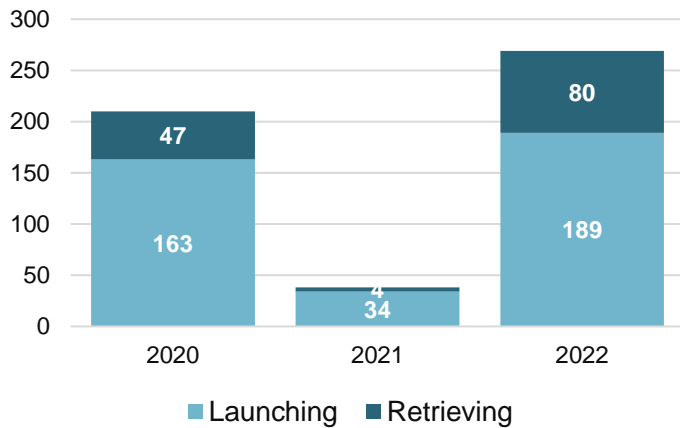
Top Spread Prevention Measures	
Dried Boat	219
Drained Bilge	125
Inspected	114

SLELO Watercraft Inspection Program Launch Profile

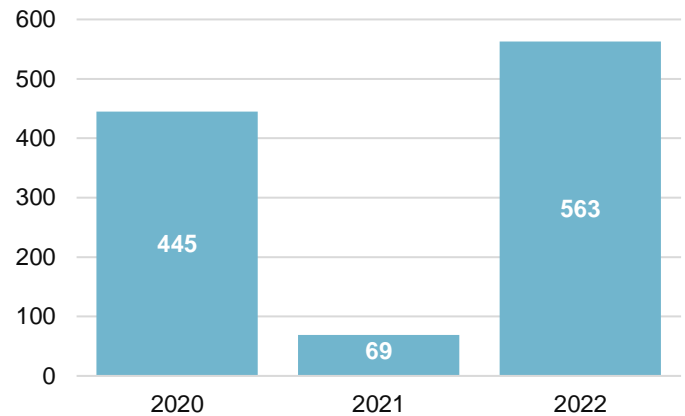
Heuvelton Boat Launch – Village of Heuvelton, Oswegatchie River

Annual Trends

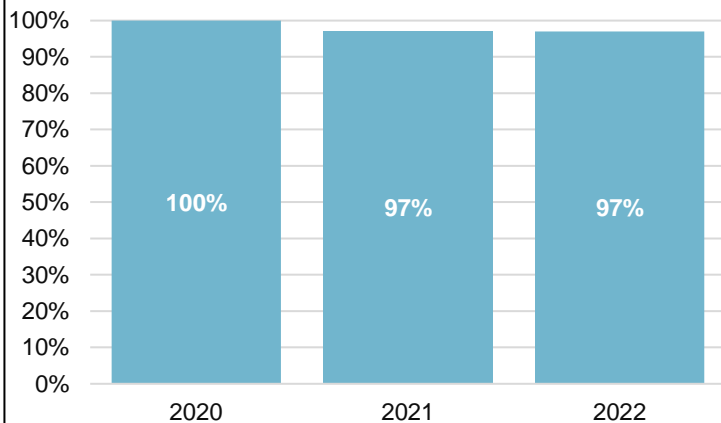
Total Surveys



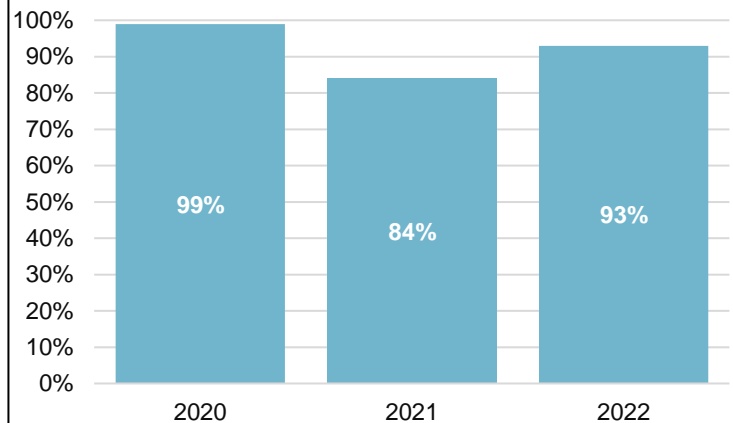
Total Visitor Contacts



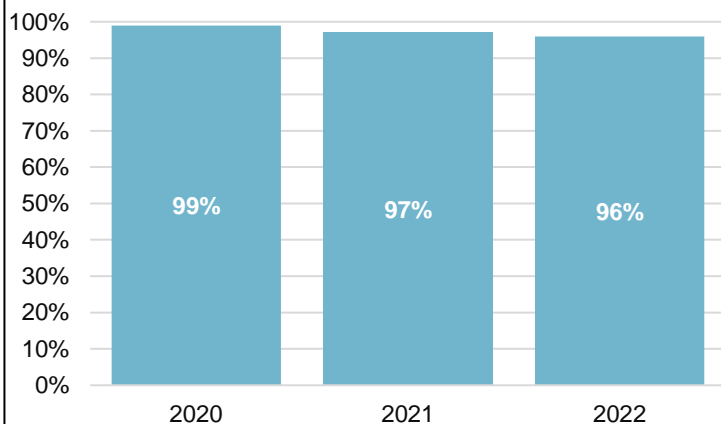
Percent of Visitors Consenting to Inspection



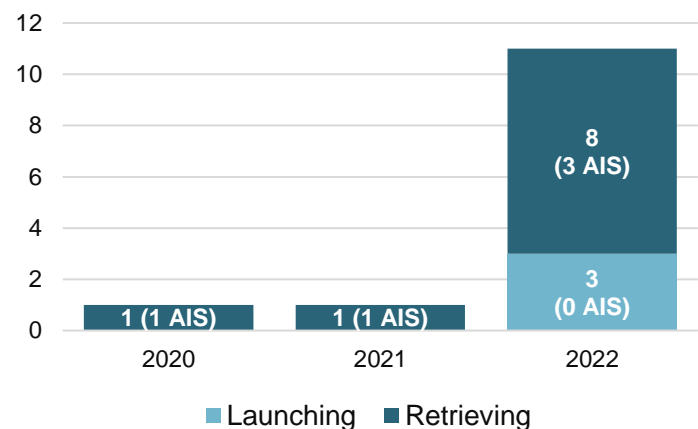
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Indian 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-leaf pondweed
- Mud bithynia
- Zebra mussel
- Brittle naiad

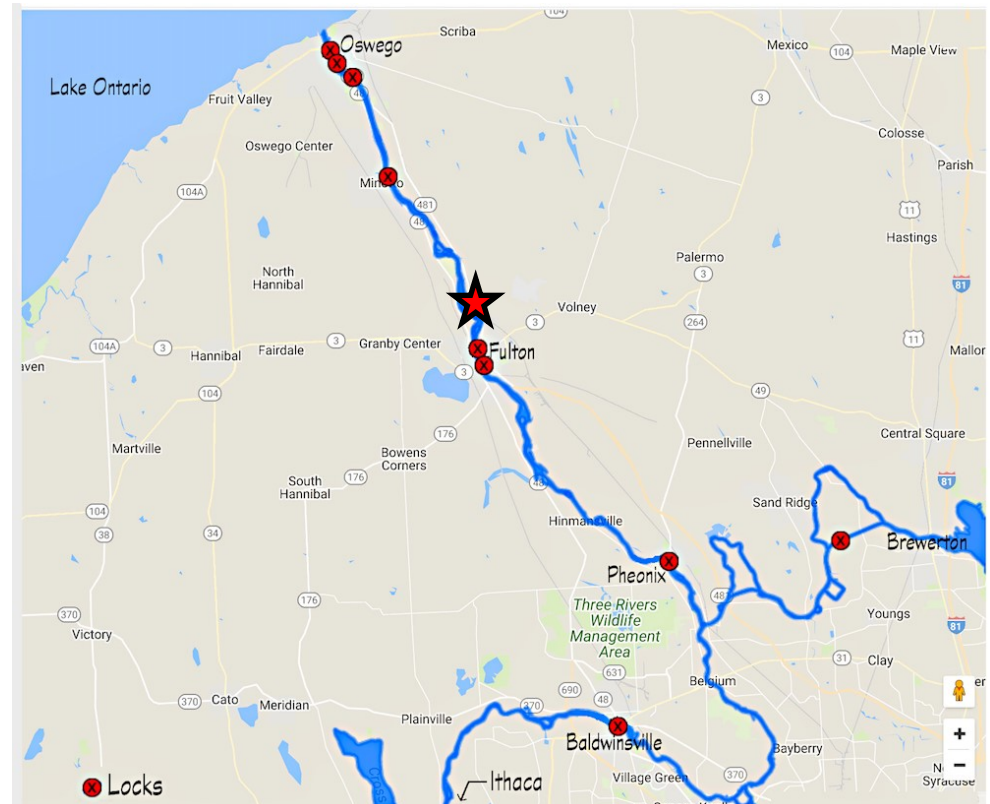
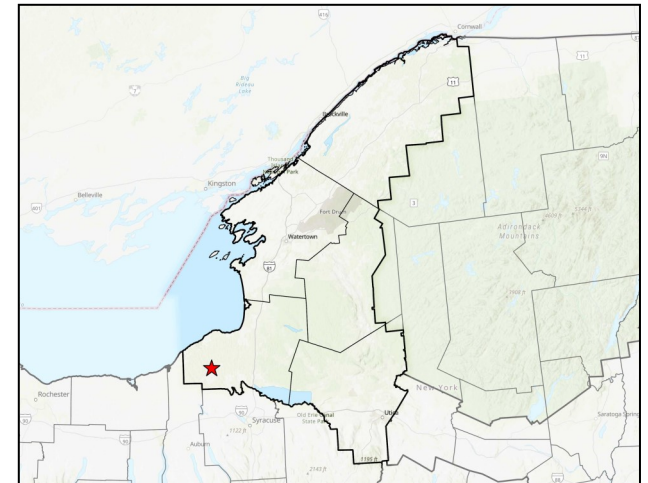
*Source: NY iMapInvasives (January 2023)



INVASIVE SPECIES
MANAGEMENT
SAINT LAWRENCE
EASTERN LAKE ONTARIO



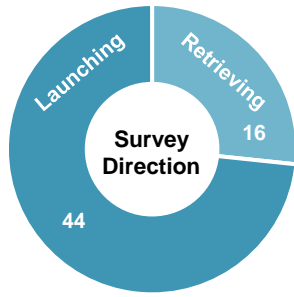
Department of
Environmental
Conservation



SLELO Watercraft Inspection Program Launch Profile

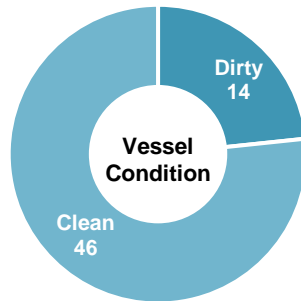
Indian Point Landing – City of Fulton, Oswego River

Summary Statistics



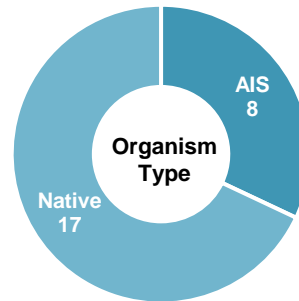
60

TOTAL SURVEYS



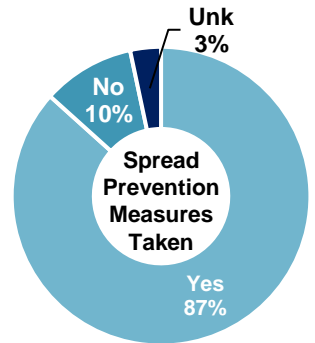
14

DIRTY BOATS



25

ORGANISMS FOUND



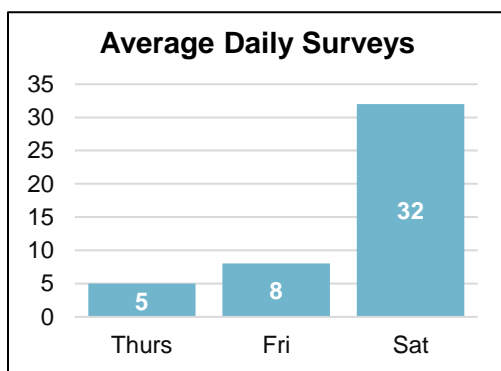
132

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	27	Rowboat	0
Kayaks	58	Sailboat	0
Canoes	6	Barge	0
PWC	0	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 91			

Primary Activity Reported	
Fishing	29
Recreation	25
Commercial	0
Government	5
Research	0
Maintenance	1

Top Native and Invasive Species Detected	
Curly leaf pondweed	8
Eel grass	8
Native pondweed	7
Coontail	2



Species Spread Potential	
Vessels Reporting Spread Prevention Measures	52 (87%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	14
Total Vessels with Organisms Found (# AIS)	14 (8 AIS)
Launching	2 (1 AIS)
Retrieving	12 (7 AIS)

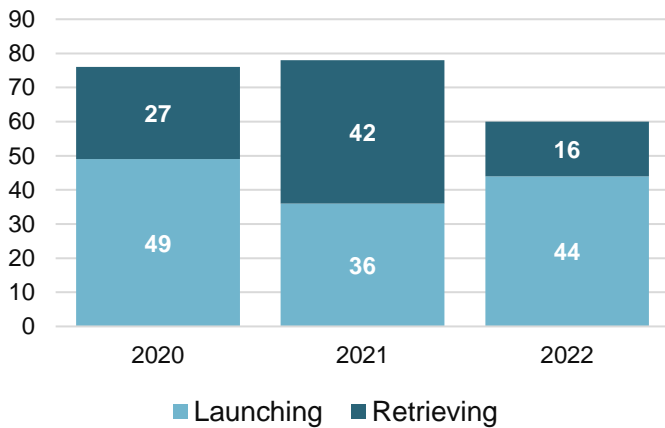
Top Spread Prevention Measures	
Dried Boat	45
Drained Bilge	36
Inspected	23

SLELO Watercraft Inspection Program Launch Profile

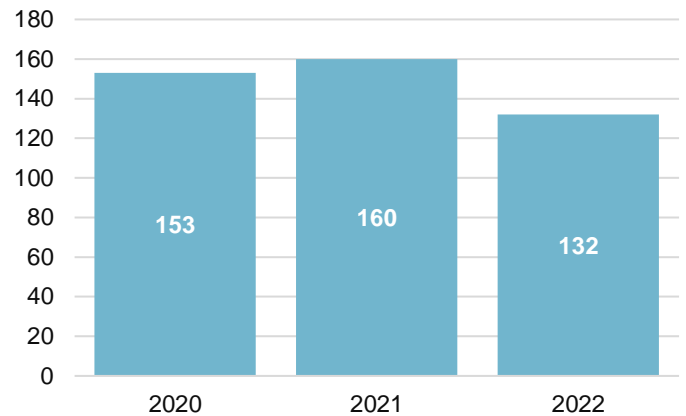
Indian Point Landing – City of Fulton, Oswego River

Annual Trends

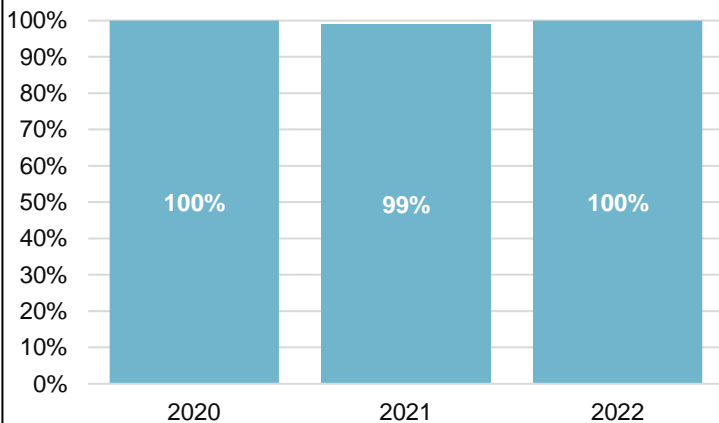
Total Surveys



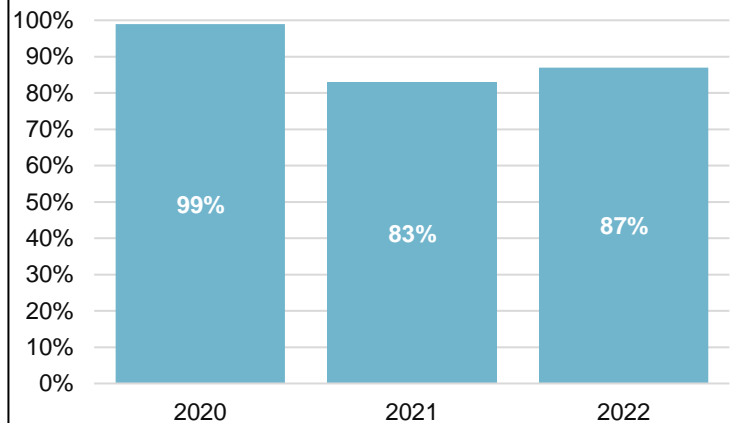
Total Visitor Contacts



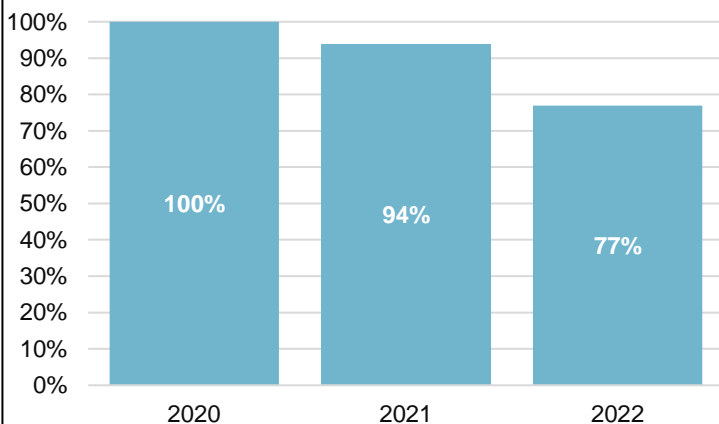
Percent of Visitors Consenting to Inspection



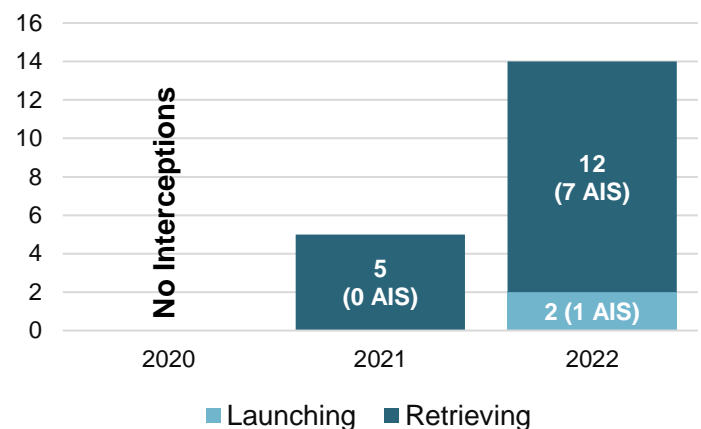
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Keewaydin 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:

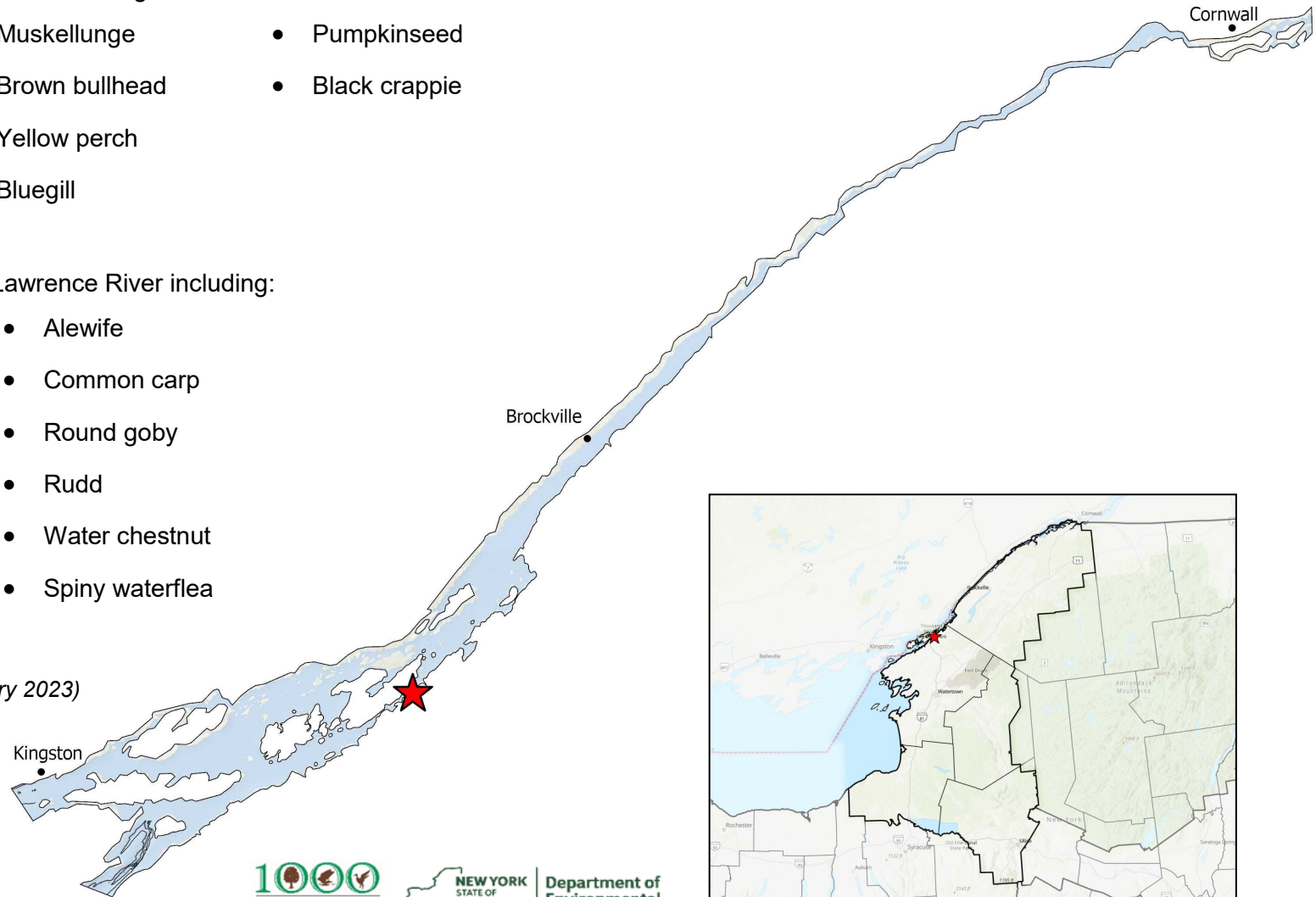
- Smallmouth bass
- Muskellunge
- Pumpkinseed
- Largemouth bass
- Brown bullhead
- Black crappie
- Northern pike
- Yellow perch
- Walleye
- Bluegill

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
- Quagga mussel
- Spiny waterflea

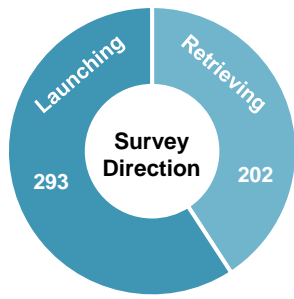
*Source: NY iMapInvasives (January 2023)



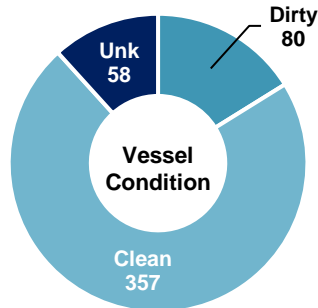
SLELO Watercraft Inspection Program Launch Profile

Keewaydin State Park – St. Lawrence River

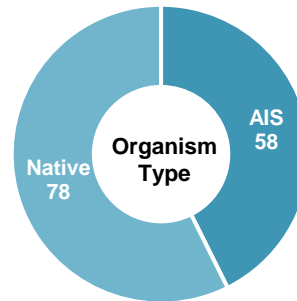
Summary Statistics



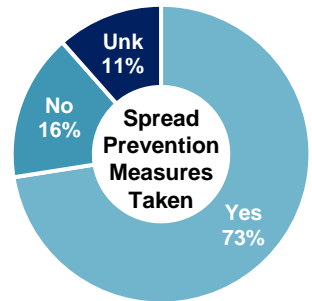
495
TOTAL SURVEYS



80
DIRTY BOATS



136
ORGANISMS FOUND

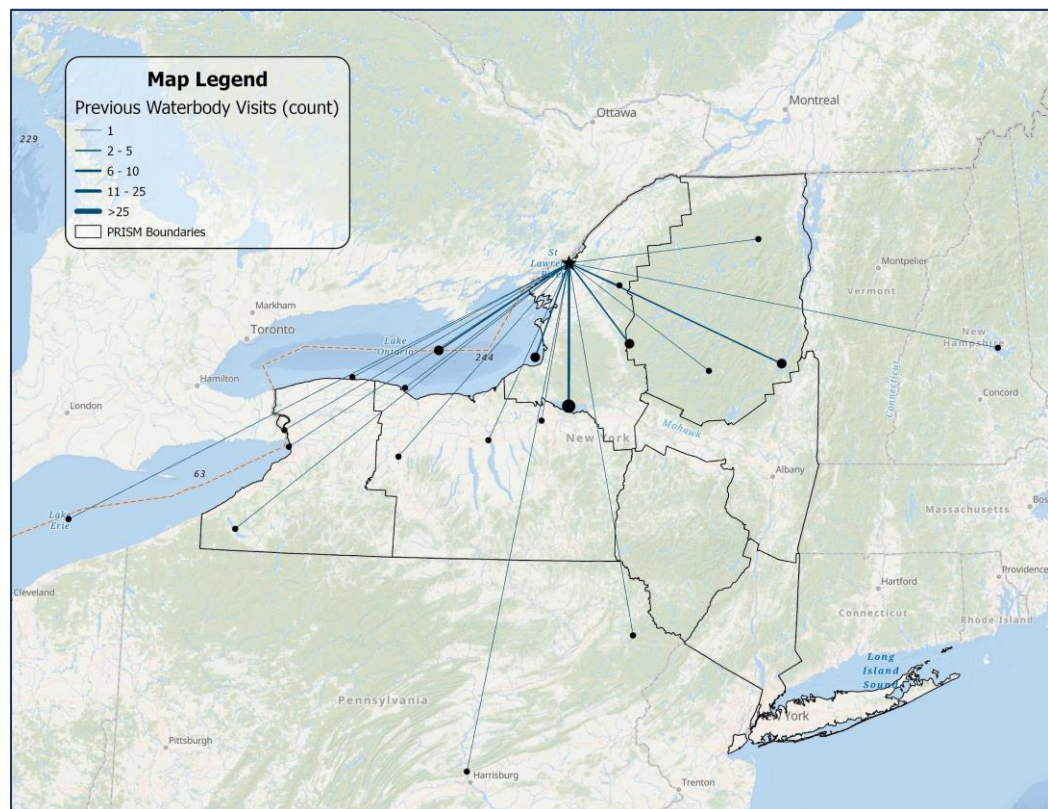
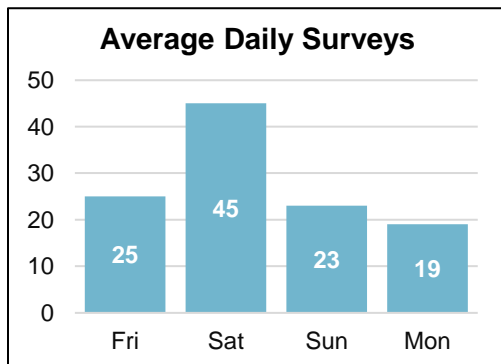


1,266
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	444	Rowboat	0
PWC	44	Sailboat	0
Kayak	8	Barge	0
Canoes	2	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 499			

Primary Activity Reported	
Fishing	140
Recreation	335
Commercial	7
Government	4
Research	1
Maintenance	8

Top Native and Invasive Species Detected	
Eel grass	37
Eurasian watermilfoil	34
Curly leaf pondweed	20
Native pondweed	17
Elodea	16
Misc. debris, mud, grass, etc.	5



Waterbodies visited within two weeks of inspection by vessels launching at Keewaydin State Park. *Not featured:* 127 vessels reported prior visits to the destination waterbody and 240 vessels reported previous launch date/location as unknown. An additional 61 vessels launching at Keewaydin State Park did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	359 (73%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	67
Total Vessels with Organisms Found (# AIS)	80 (58 AIS)
Launching	16 (6 AIS)
Retrieving	64 (52 AIS)

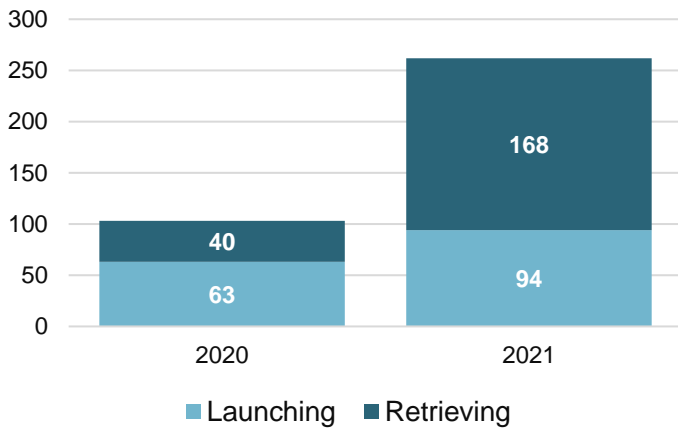
Top Spread Prevention Measures	
Dried Boat	272
Washed Boat	248
Drained Bilge	228

SLELO Watercraft Inspection Program Launch Profile

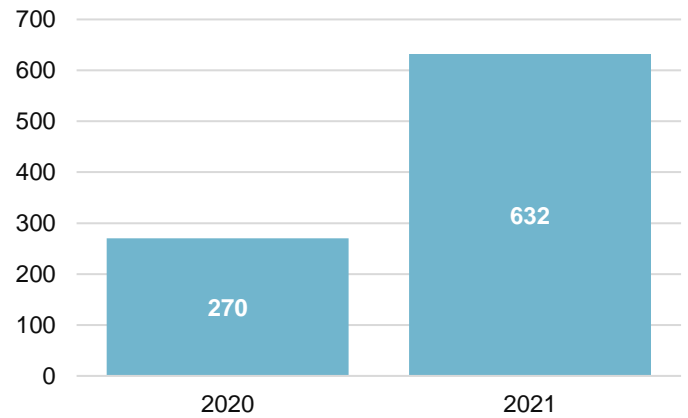
Keewaydin State Park – St. Lawrence River

Annual Trends

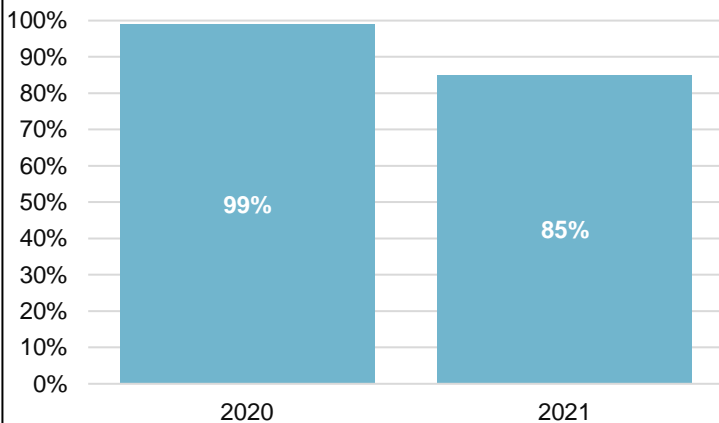
Total Surveys



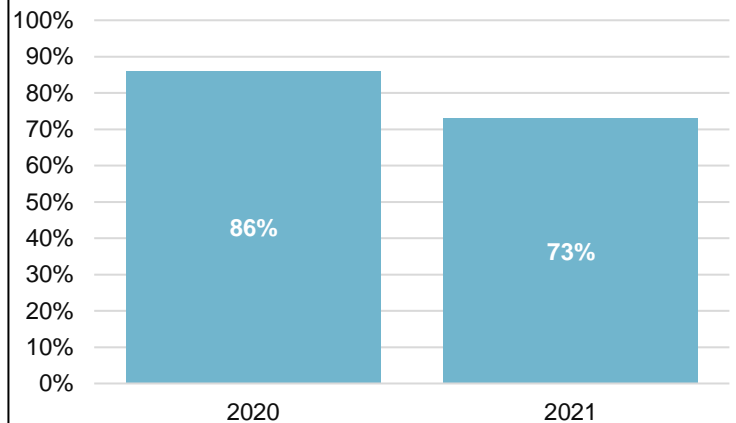
Total Visitor Contacts



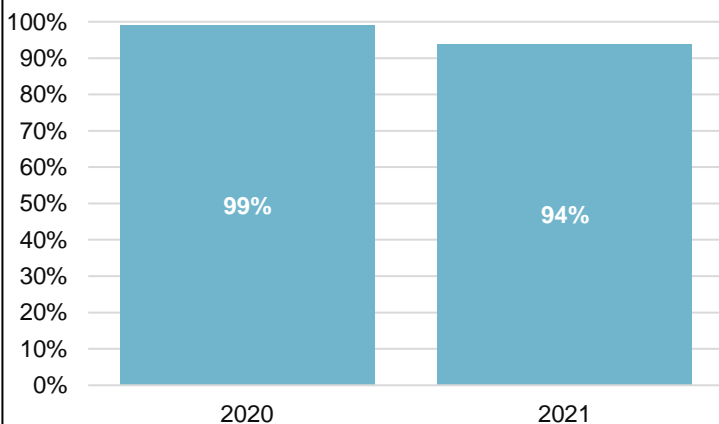
Percent of Visitors Consenting to Inspection



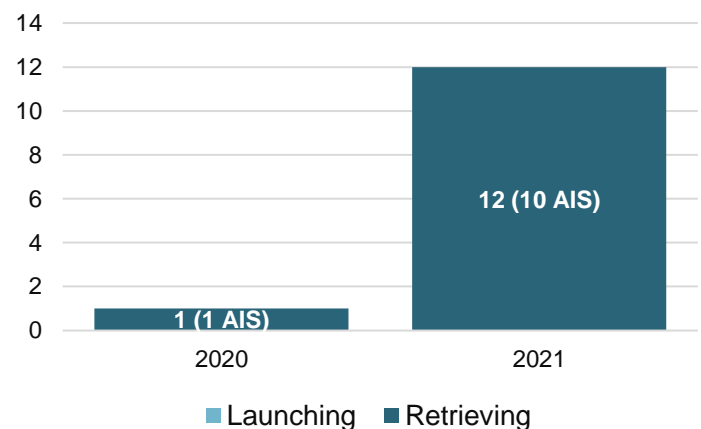
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



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.

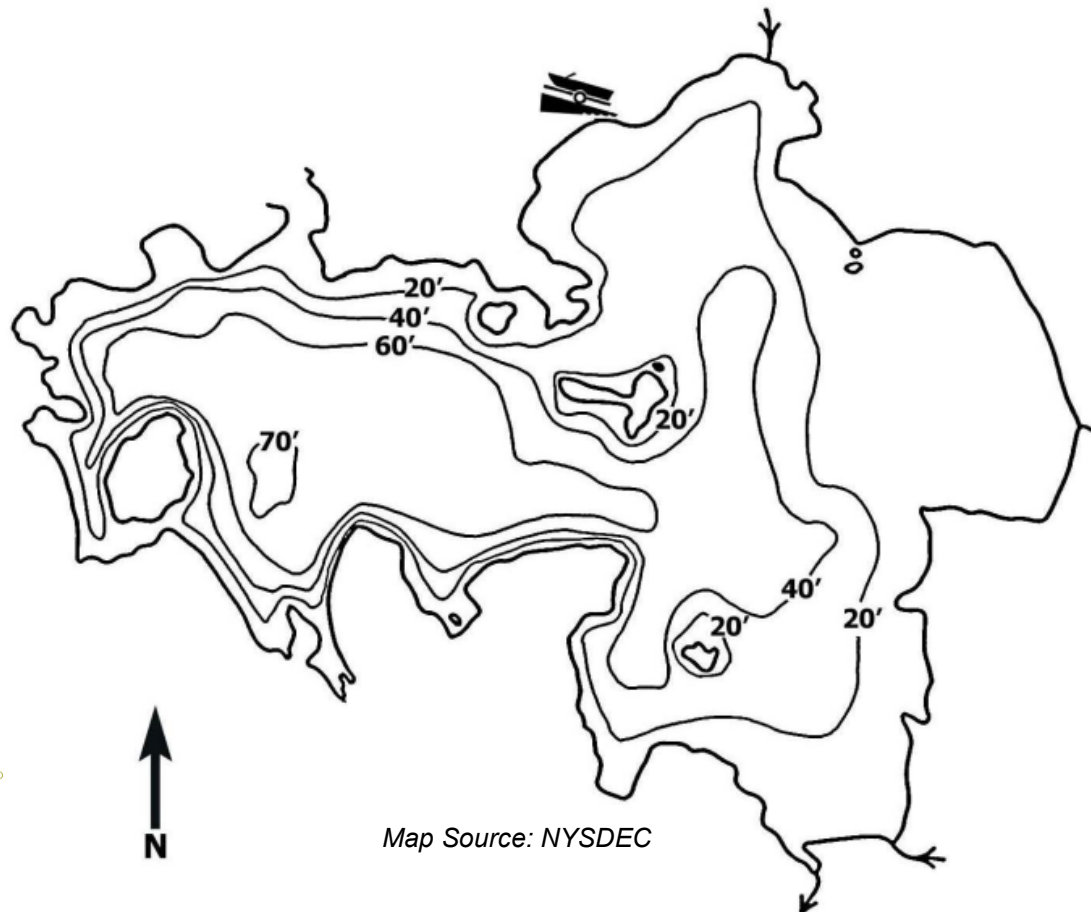
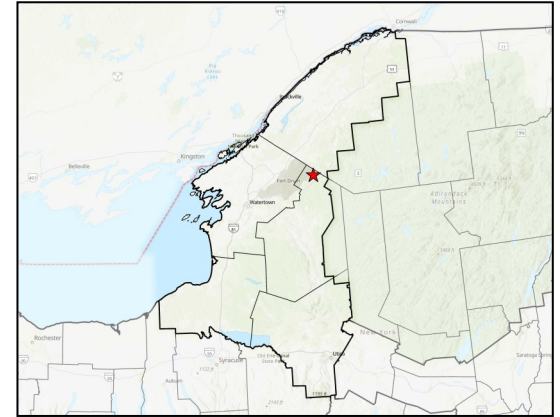
Known Fish Species:

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

Known AIS Present:*

- Eurasian watermilfoil
- Curly-leaf pondweed
- Starry stonewort
- Zebra mussel

*Source: NY iMapInvasives (January 2023)



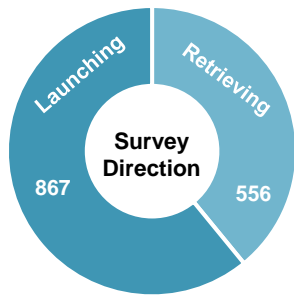
Map Source: NYSDEC



SLELO Watercraft Inspection Program Launch Profile

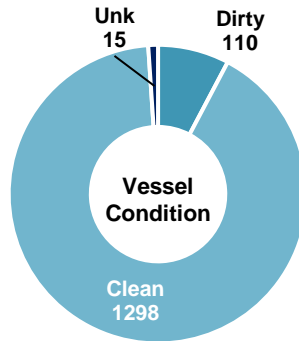
Lake Bonaparte – Harrisville Public Launch

Summary Statistics



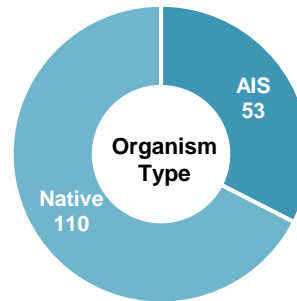
1,423

TOTAL SURVEYS



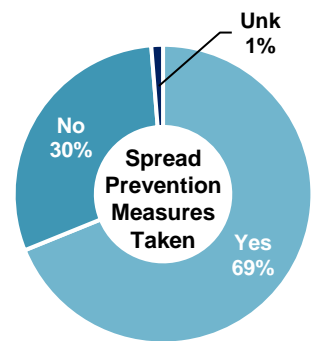
110

DIRTY BOATS



163

ORGANISMS FOUND



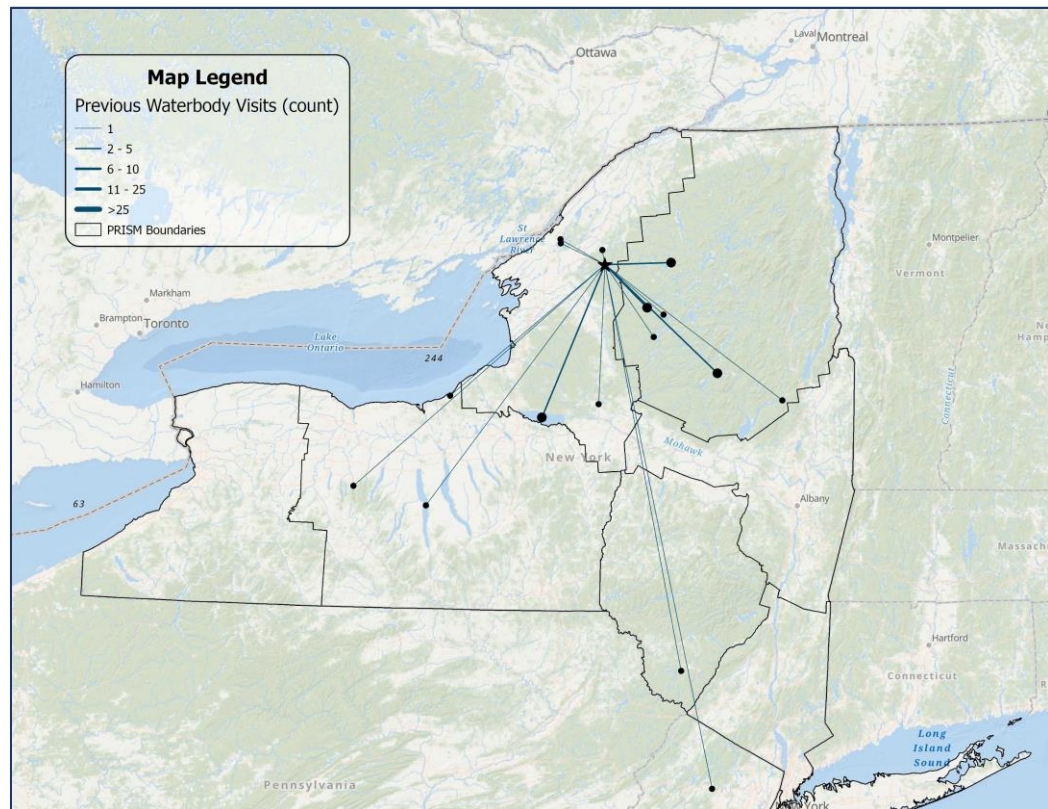
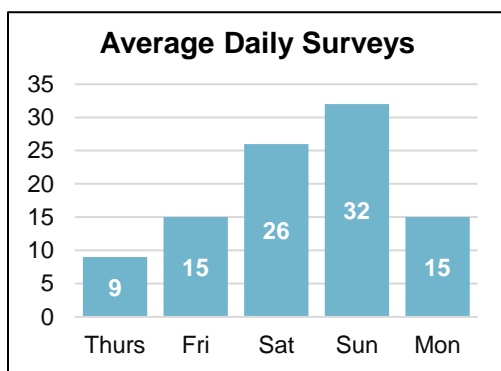
3,983

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	1,073	Rowboat	10
Kayaks	183	Sailboat	2
PWC	177	Barge	6
Canoes	20	Docks	0
SUPs	16	Windsurfers	1
TOTAL WATERCRAFT – 1,488			

Primary Activity Reported	
Fishing	228
Recreation	1,156
Commercial	6
Government	11
Research	5
Maintenance	17

Top Native and Invasive Species Detected	
Eurasian watermilfoil	66
Variable leaf milfoil	30
Eel grass	16
Native pondweed	13
Zebra mussel	11
Unidentifiable	8



Waterbodies visited within two weeks of inspection by vessels launching at Lake Bonaparte. Not featured: 427 vessels reported prior visits to the destination waterbody and 567 vessels reported previous launch date/location as unknown. An additional 367 vessels launching at Lake Bonaparte did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	980 (69%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	62
Total Vessels with Organisms Found (# AIS)	110 (110 AIS)
Launching	3 (2 AIS)
Retrieving	107 (108 AIS)

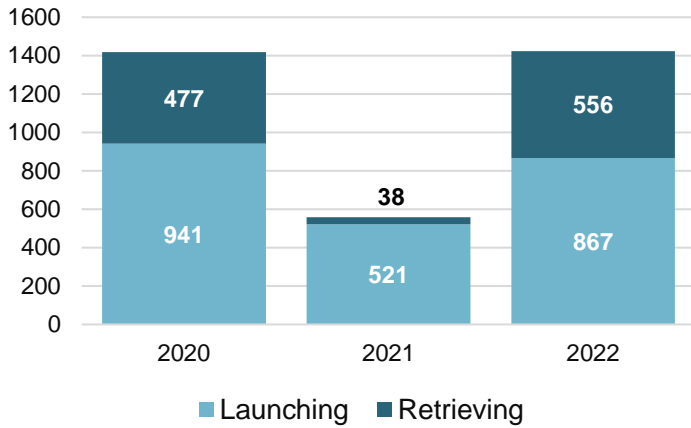
Top Spread Prevention Measures	
Dried Boat	798
Washed Boat	650
Drained Bilge	322

SLELO Watercraft Inspection Program Launch Profile

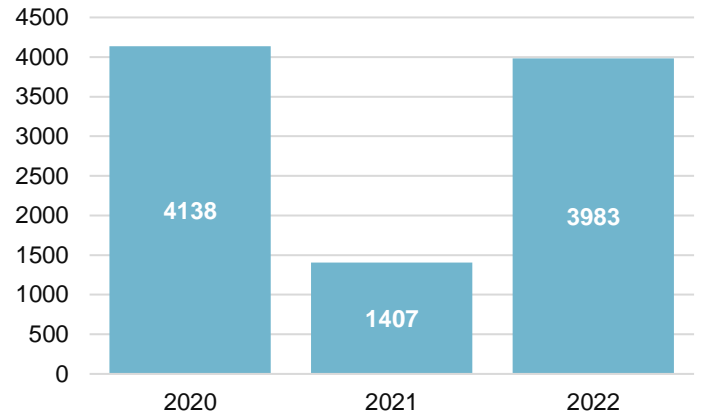
Lake Bonaparte – Harrisville Public Launch

Annual Trends

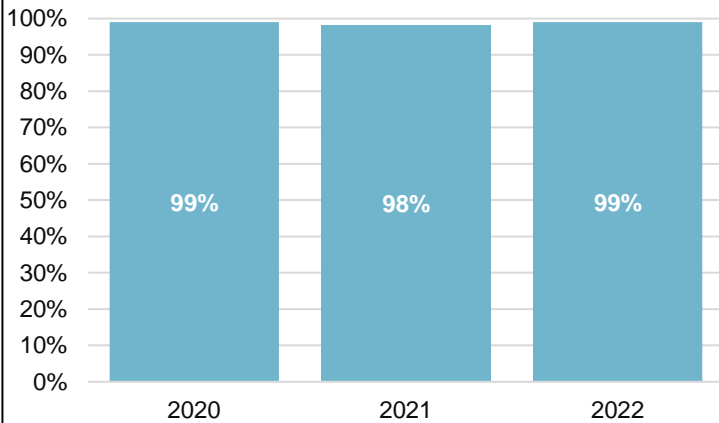
Total Surveys



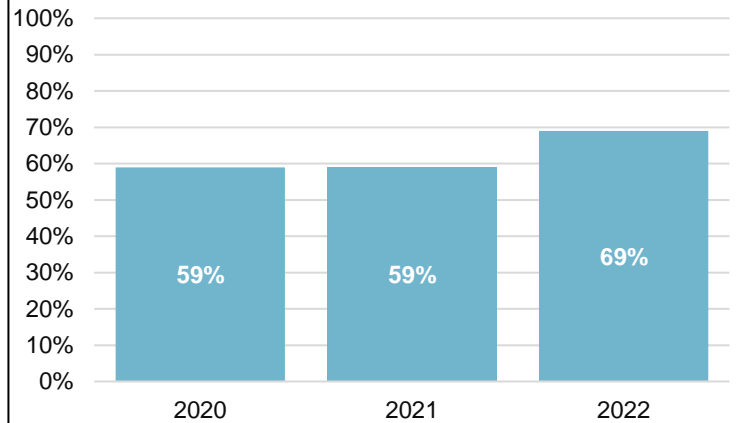
Total Visitor Contacts



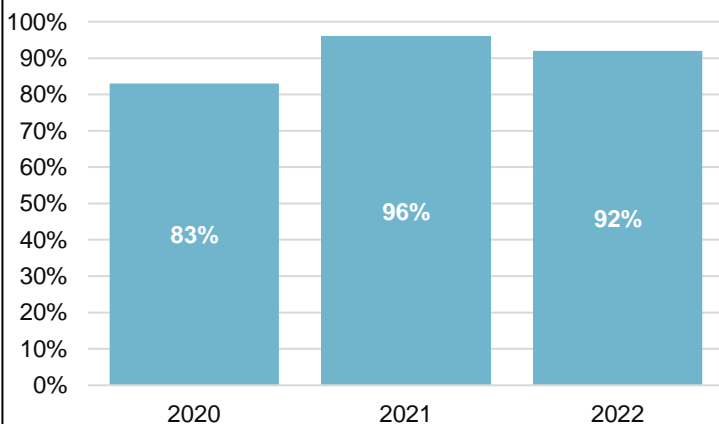
Percent of Visitors Consenting to Inspection



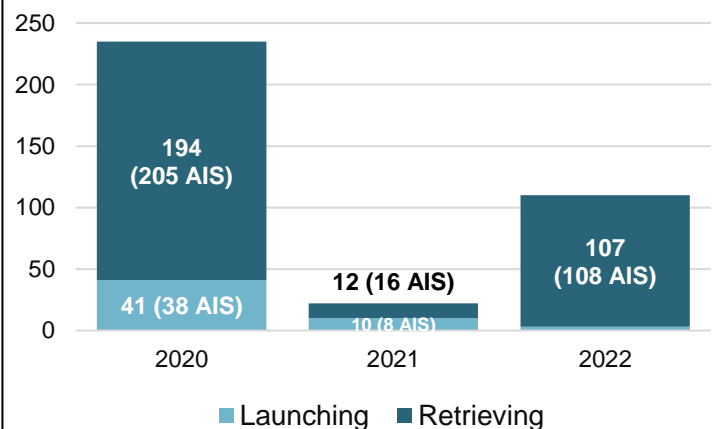
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Mary 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:

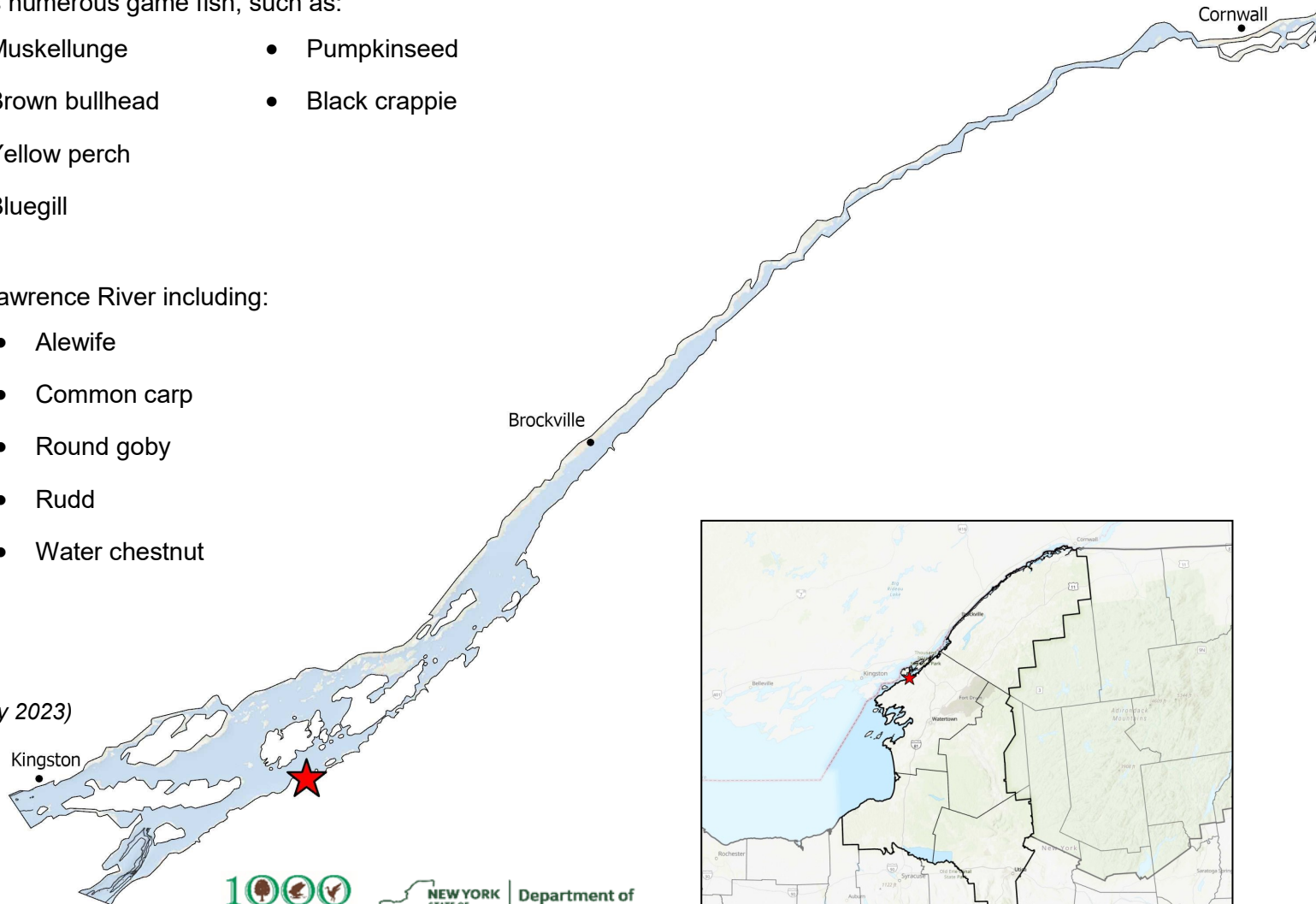
- Smallmouth bass
- Muskellunge
- Pumpkinseed
- Largemouth bass
- Brown bullhead
- Black crappie
- Northern pike
- Yellow perch
- Walleye
- Bluegill

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
- Quagga mussel
- Spiny waterflea

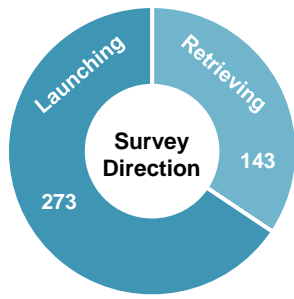
*Source: NY iMapInvasives (January 2023)



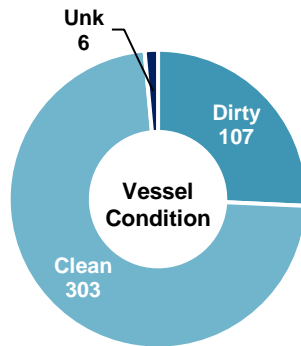
SLELO Watercraft Inspection Program Launch Profile

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

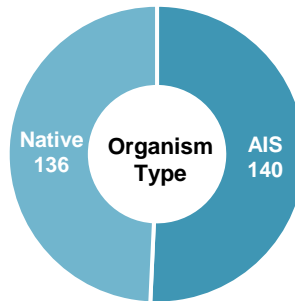
Summary Statistics



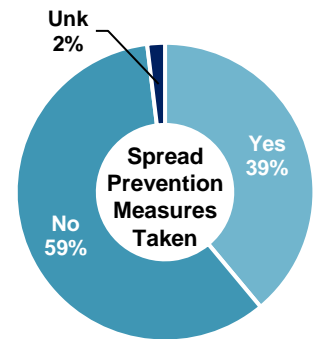
416
TOTAL SURVEYS



107
DIRTY BOATS



276
ORGANISMS FOUND

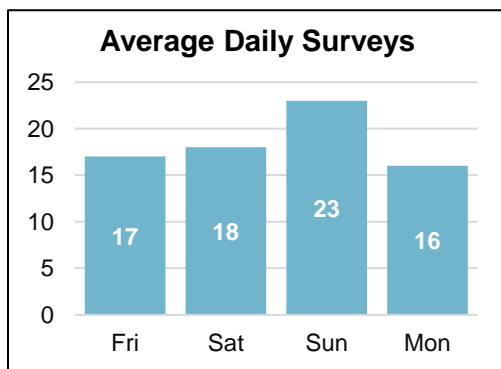


932
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	371	Rowboat	0
PWC	49	Sailboat	0
Kayaks	0	Barge	0
Canoes	0	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 423			

Primary Activity Reported	
Fishing	101
Recreation	295
Commercial	18
Maintenance	2
Government	0
Research	0

Top Native and Invasive Species Detected	
Curly leaf pondweed	96
Elodea	68
Coontail	48
Eurasian watermilfoil	37
Eel grass	12
Bladderwort	5



Waterbodies visited within two weeks of inspection by vessels launching at Mary Street Boat Launch. *Not featured:* 112 vessels reported prior visits to the destination waterbody and 145 vessels reported previous launch date/location as unknown. An additional 126 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	162 (39%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	33
Total Vessels with Organisms Found (# AIS)	107 (140 AIS)
Launching	10 (10 AIS)
Retrieving	97 (130 AIS)

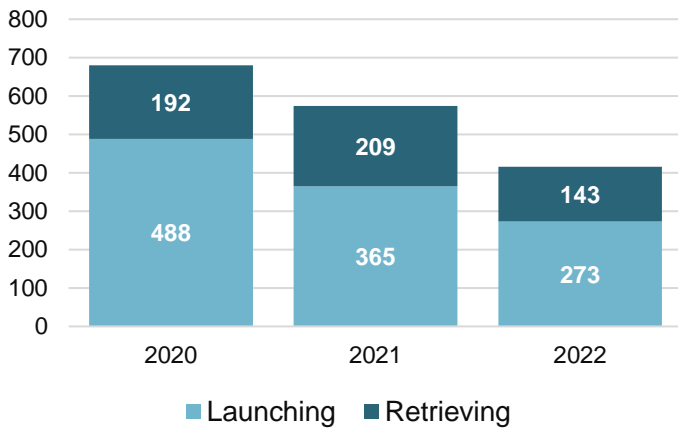
Top Spread Prevention Measures	
Washed Boat	137
Dried Boat	94
Drained Bilge	27

SLELO Watercraft Inspection Program Launch Profile

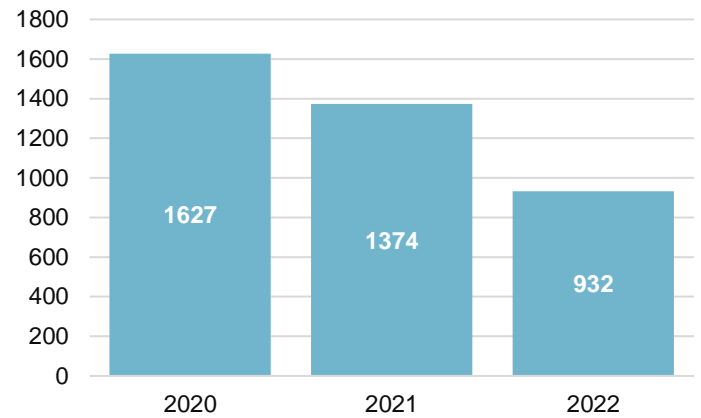
Mary Street Boat Launch – Town of Clayton, St. Lawrence River

Annual Trends

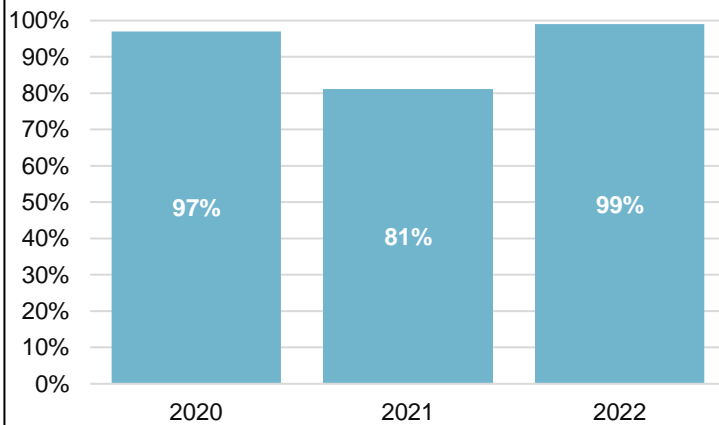
Total Surveys



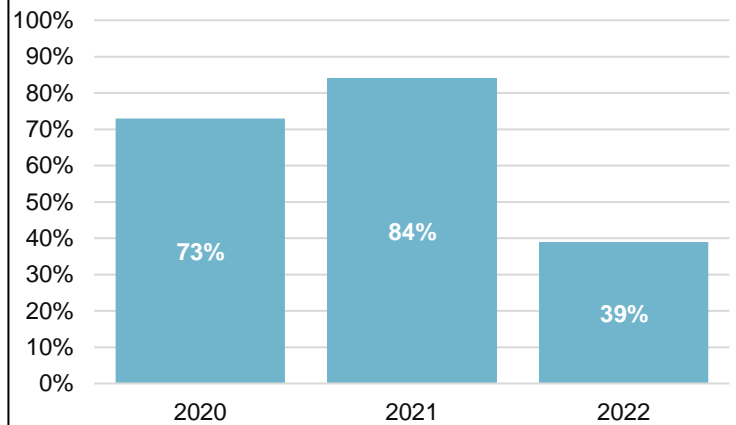
Total Visitor Contacts



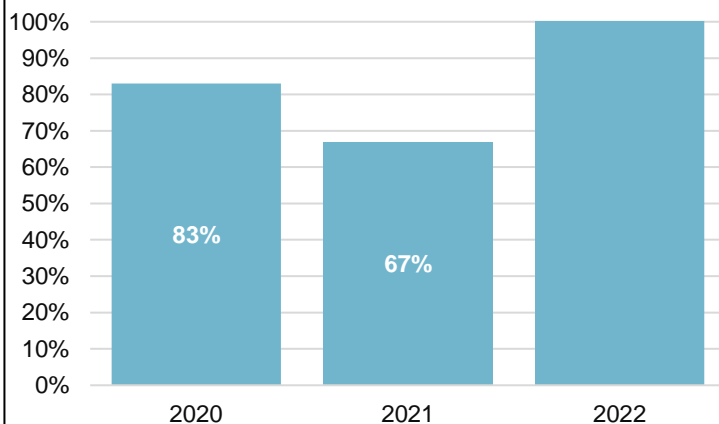
Percent of Visitors Consenting to Inspection



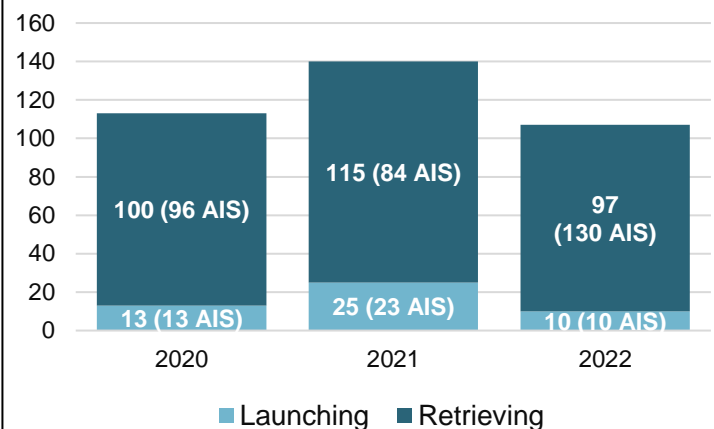
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



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:

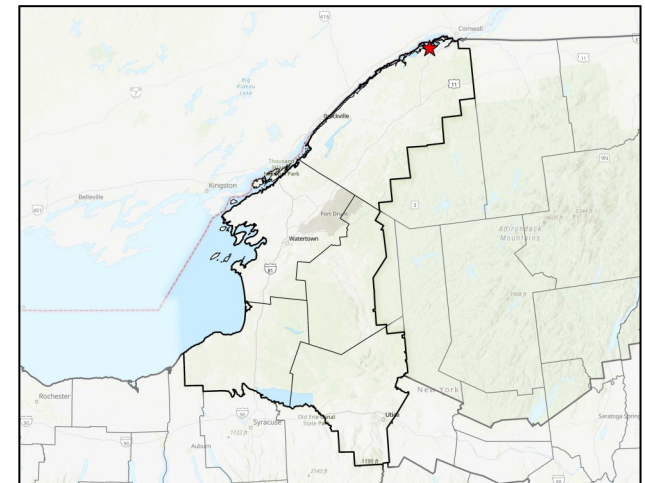
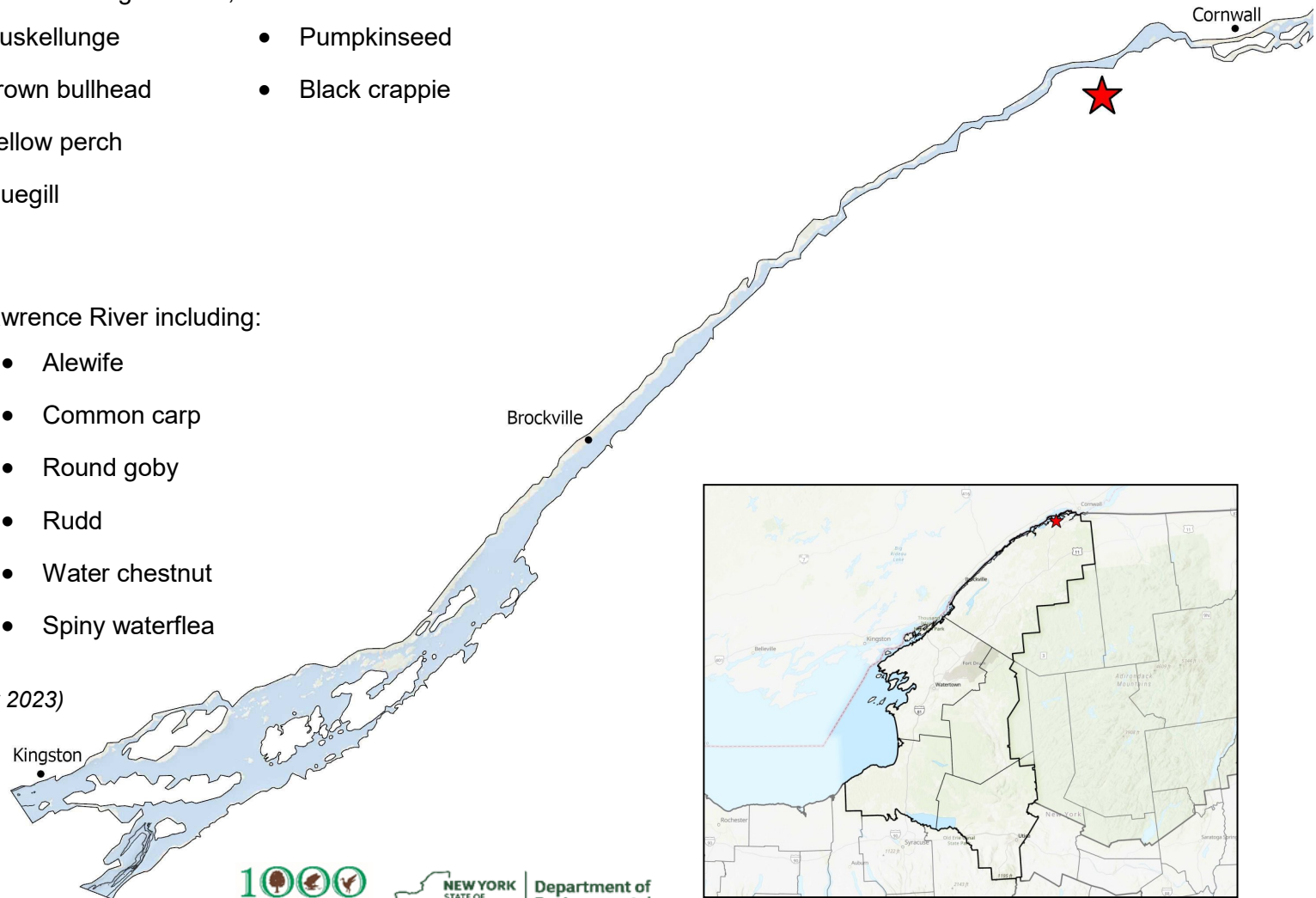
- Smallmouth bass
- Muskellunge
- Pumpkinseed
- Largemouth bass
- Brown bullhead
- Black crappie
- Northern pike
- Yellow perch
- Walleye
- Bluegill

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
- Quagga mussel
- Spiny waterflea

*Source: NY iMapInvasives (January 2023)



SLELO Watercraft Inspection Program Launch Profile

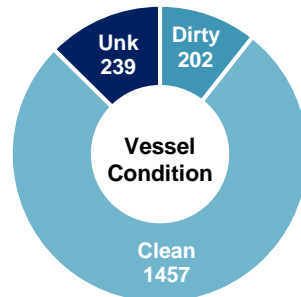
Massena Intake Launch – Town of Massena and NY Power Authority, St. Lawrence River

Summary Statistics



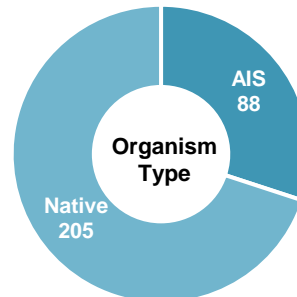
1,898

TOTAL SURVEYS



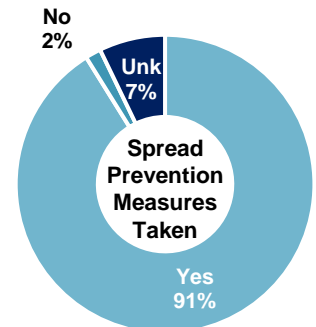
202

DIRTY BOATS



293

ORGANISMS FOUND



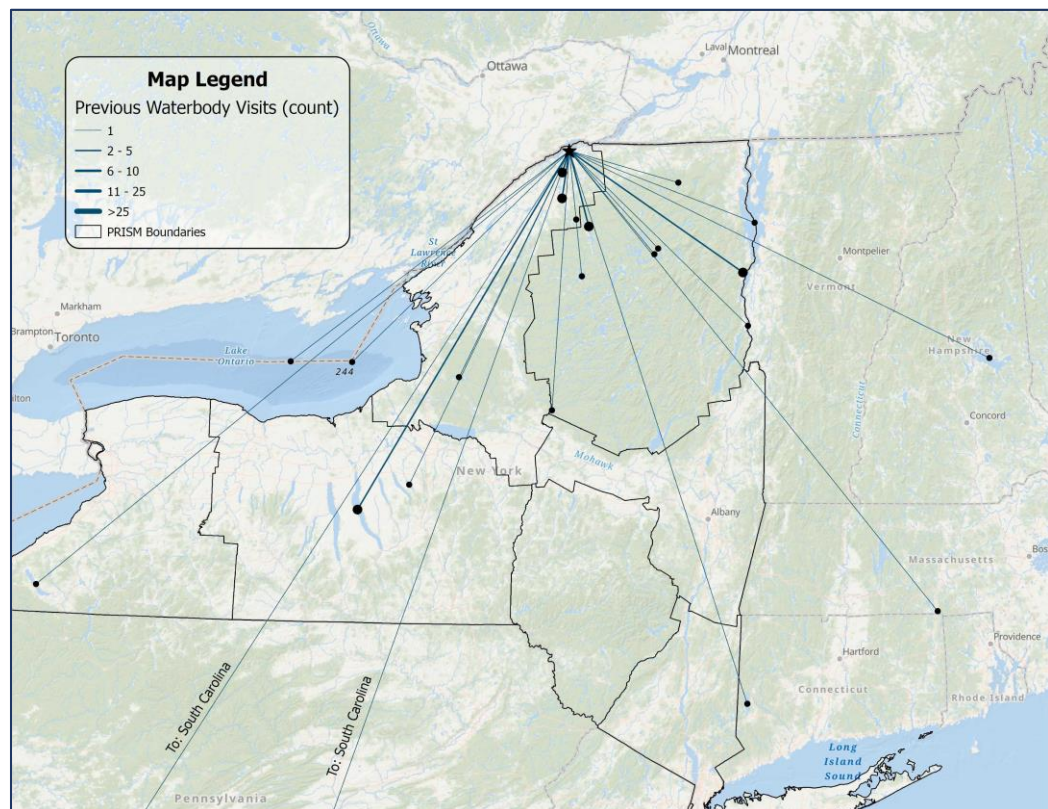
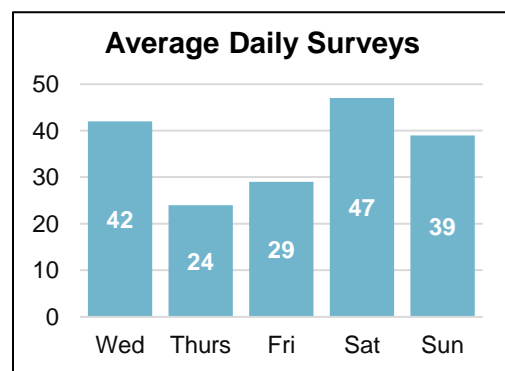
4,167

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	1,675	Rowboat	1
Kayaks	26	Sailboat	1
PWC	215	Barge	0
Canoes	2	Docks	0
SUPs	5	Windsurfers	2
TOTAL WATERCRAFT – 1,927			

Primary Activity Reported	
Fishing	839
Recreation	1,015
Commercial	3
Government	22
Research	2
Maintenance	17

Top Native and Invasive Species Detected	
Native pondweed	100
Eel grass	53
Curly leaf pondweed	46
Eurasian watermilfoil	26
Elodea	23
Coontail	19



Waterbodies visited within two weeks of inspection by vessels launching at Massena Dam Intake (St. Lawrence River). Not featured: 859 vessels reported prior visits to the destination waterbody and 869 vessels reported previous launch date/location as unknown. An additional 122 vessels launching at Massena Dam Intake did not visit any waterbodies within the past two weeks.

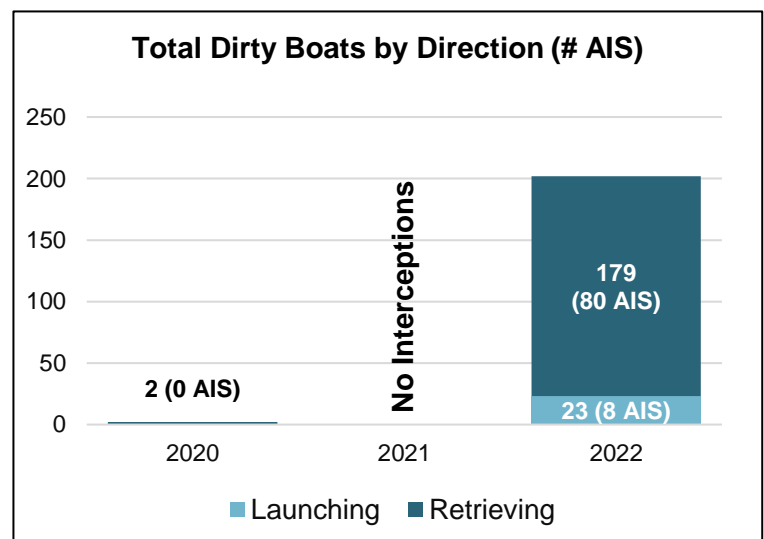
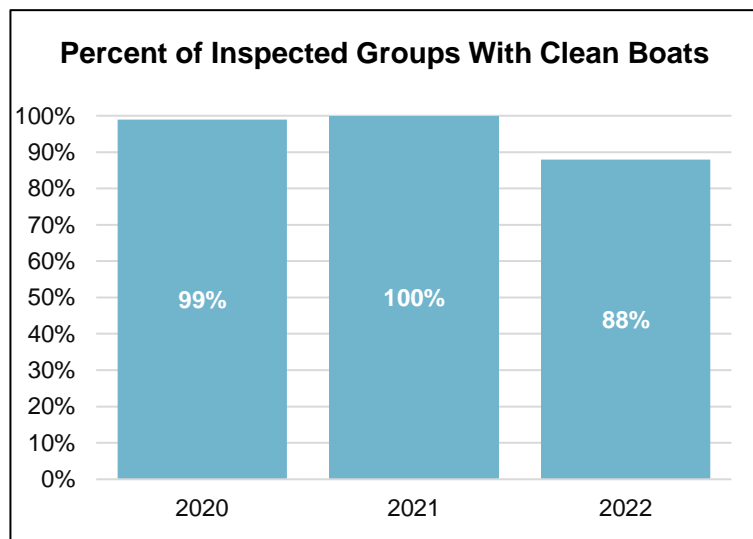
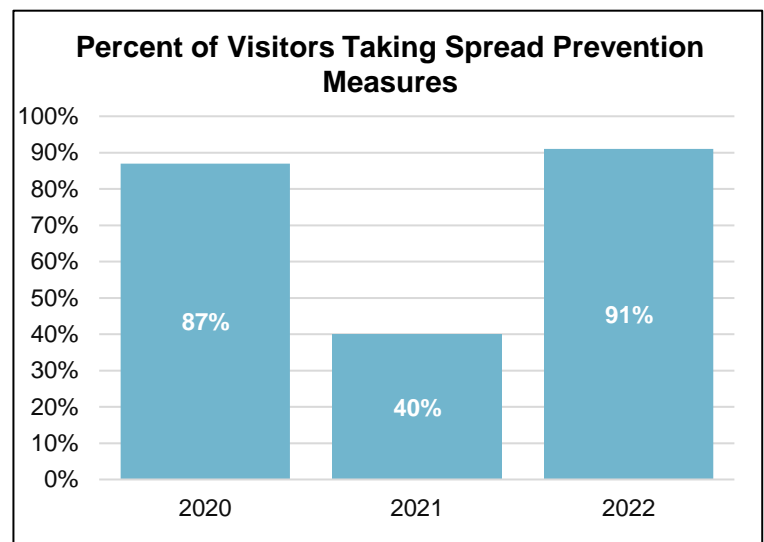
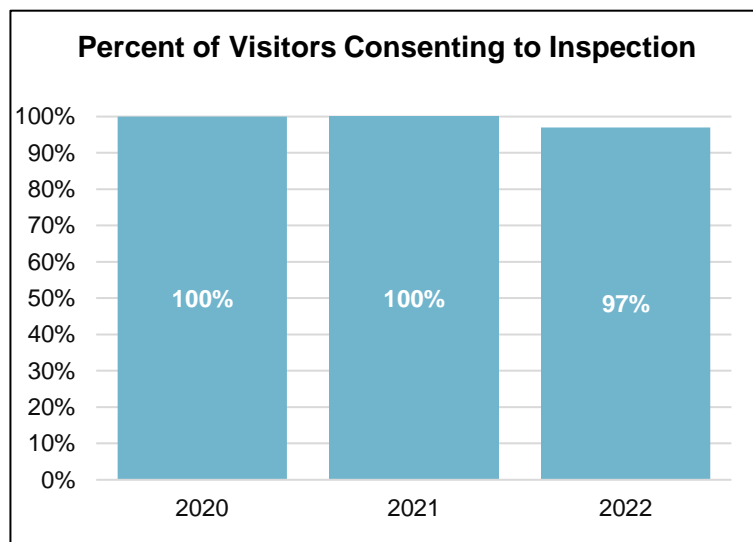
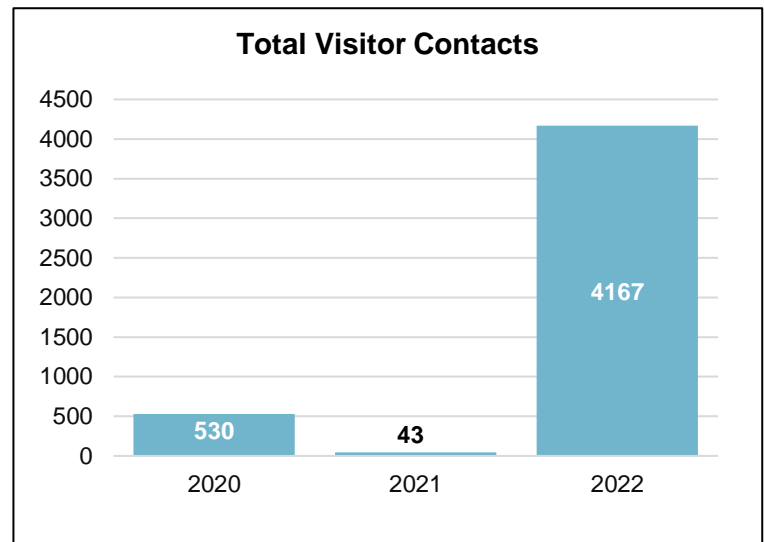
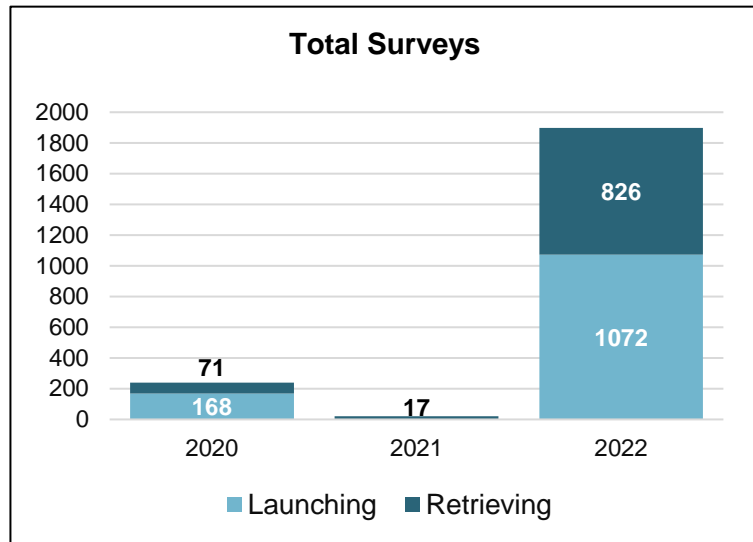
Species Spread Potential	
Vessels Reporting Spread Prevention Measures	1,730 (91%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	48
Total Vessels with Organisms Found (# AIS)	202 (88 AIS)
Launching	23 (8 AIS)
Retrieving	179 (80 AIS)

Top Spread Prevention Measures	
Dried Boat	1,456
Drained Bilge	965
Washed Boat	902

SLELO Watercraft Inspection Program Launch Profile

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

Annual Trends



SLELO Watercraft Inspection Program Launch Profile

Millsite 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

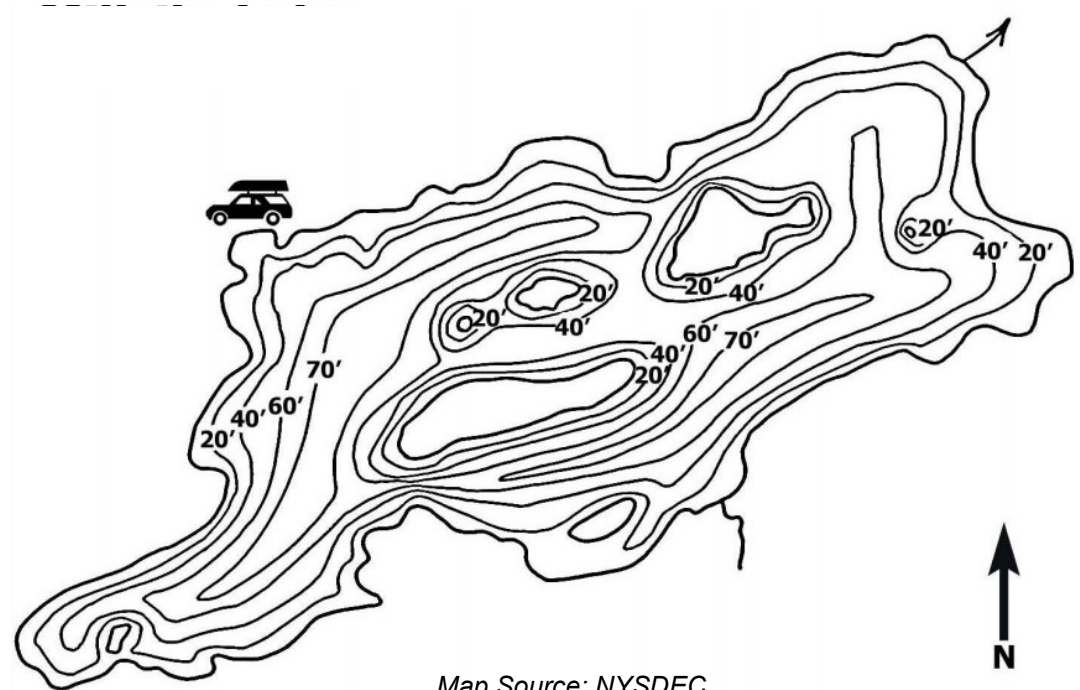
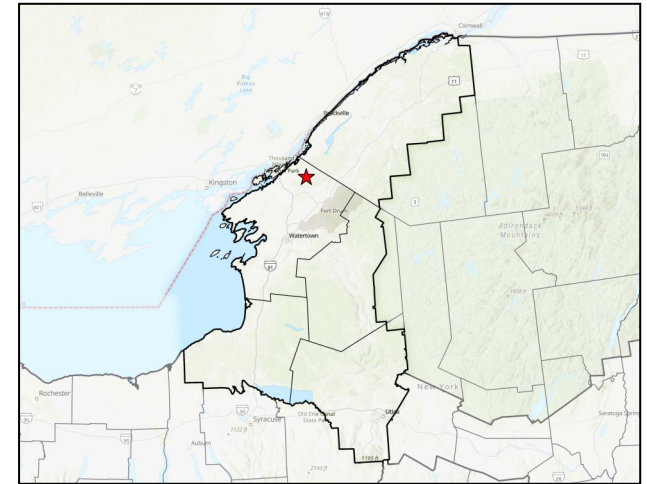
Known Fish Species:

- Lake trout
- Bluegill
- Northern pike
- Yellow perch
- Largemouth bass
- Rainbow trout
- Cisco

Known AIS Present:*

- Eurasian watermilfoil
- Rudd
- Banded mystery snail
- Curly-leaf pondweed

*Source: NY iMapInvasives (January 2023)



Map Source: NYSDEC

SLELO Watercraft Inspection Program Launch Profile

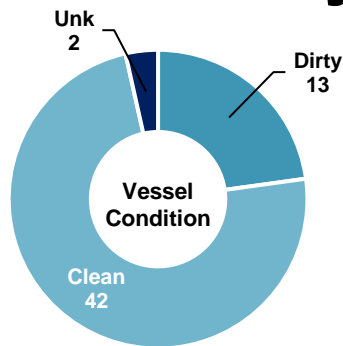
Millsite Lake – NYSDEC Fishing Access Site

Summary Statistics



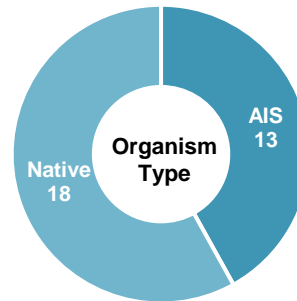
57

TOTAL SURVEYS



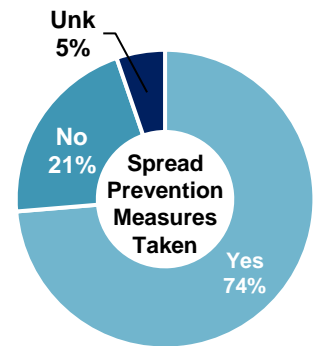
13

DIRTY BOATS



31

ORGANISMS FOUND



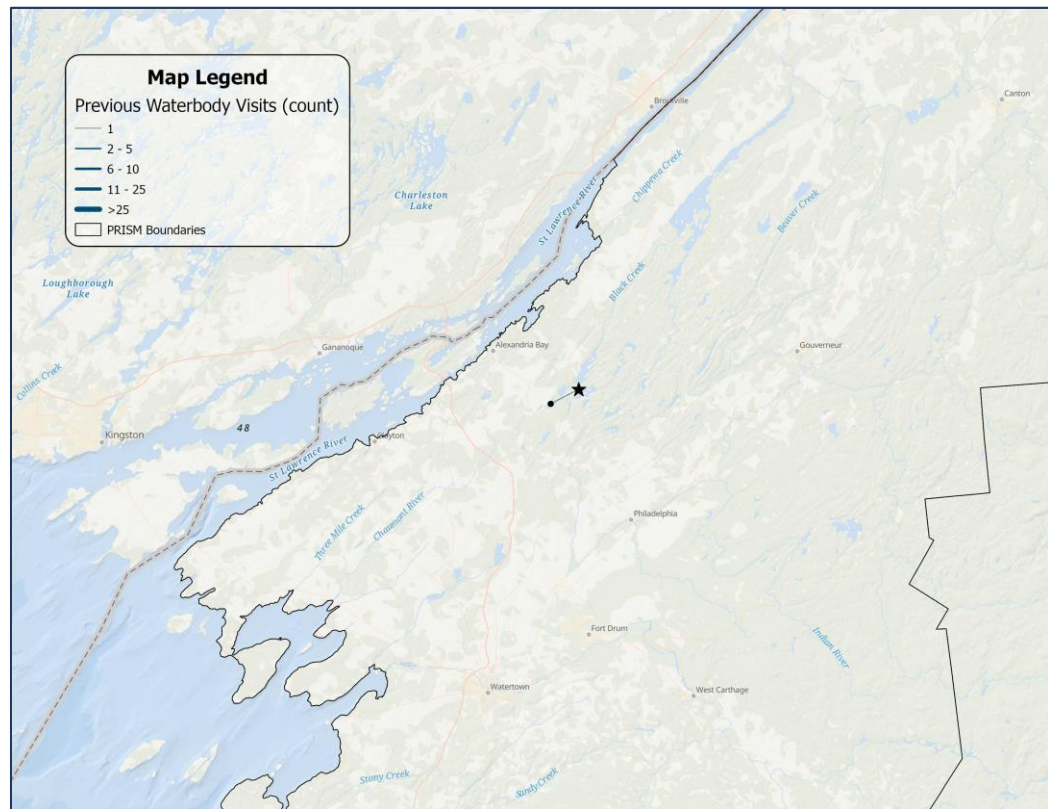
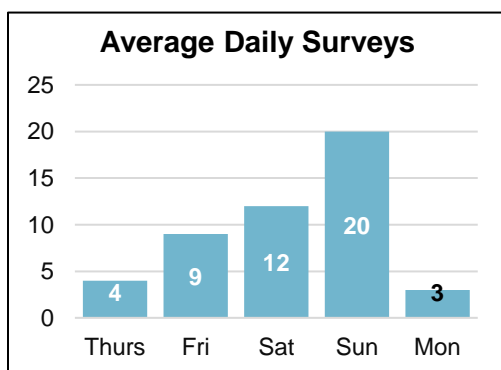
155

VISITOR CONTACTS

Summary of Watercraft Type			
Kayak	86	Barge	0
Motorboat	22	PWCs	0
Canoe	4	Sailboats	0
Rowboat	3	Docks	0
SUPs	2	Windsurfers	0
TOTAL WATERCRAFT – 117			

Primary Activity Reported	
Recreation	31
Fishing	25
Commercial	0
Government	0
Maintenance	1

Top Native and Invasive Species Detected	
Eurasian watermilfoil	7
Native pondweed	4
Curly leaf pondweed	3
Native lily	3
White water crowfoot	3
Chinese mysterysnail	2



Waterbodies visited within two weeks of inspection by vessels launching at Millsite Lake. Not featured: 5 vessels reported prior visits to the destination waterbody and 27 vessels reported previous launch date/location as unknown. An additional 11 vessels launching at Millsite Lake did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	42 (74%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	14
Total Vessels with Organisms Found (# AIS)	13 (13 AIS)
Launching	3 (3 AIS)
Retrieving	10 (10 AIS)

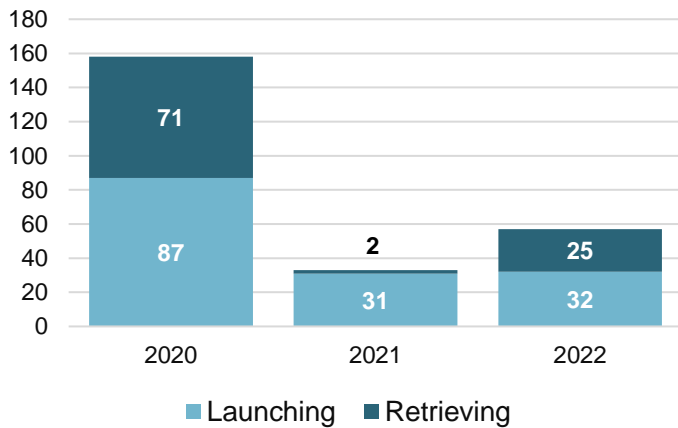
Top Spread Prevention Measures	
Dried Boat	18
Washed Boat	18
Drained Bilge	13

SLELO Watercraft Inspection Program Launch Profile

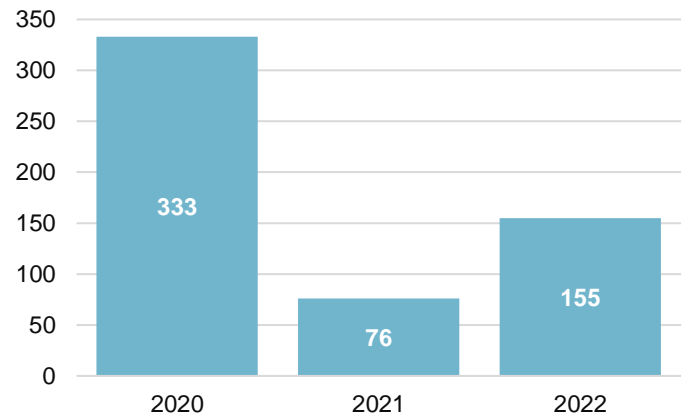
Millsite Lake – NYSDEC Fishing Access Site

Annual Trends

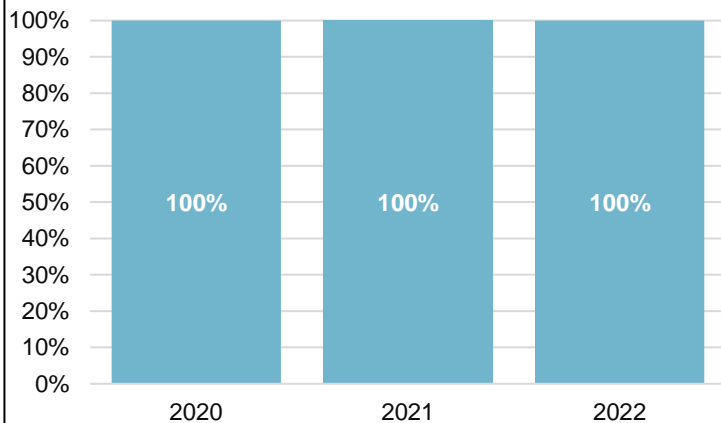
Total Surveys



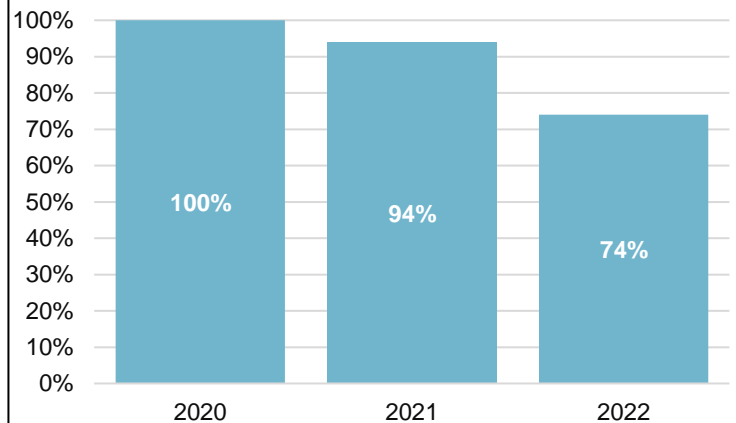
Total Visitor Contacts



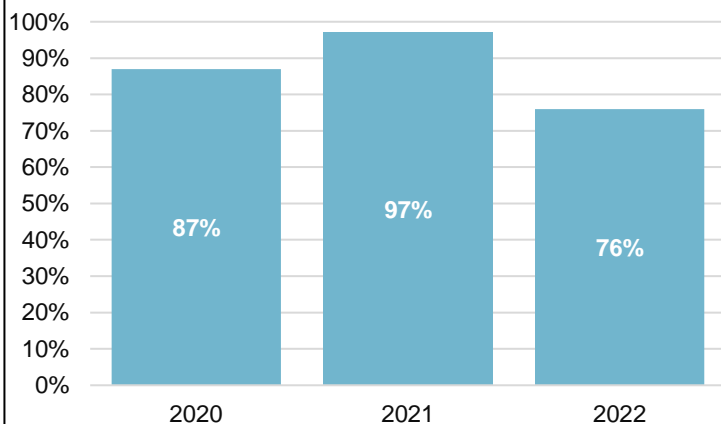
Percent of Visitors Consenting to Inspection



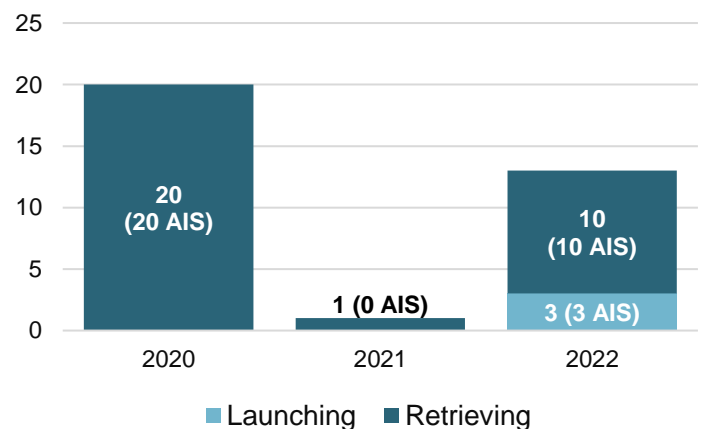
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

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.

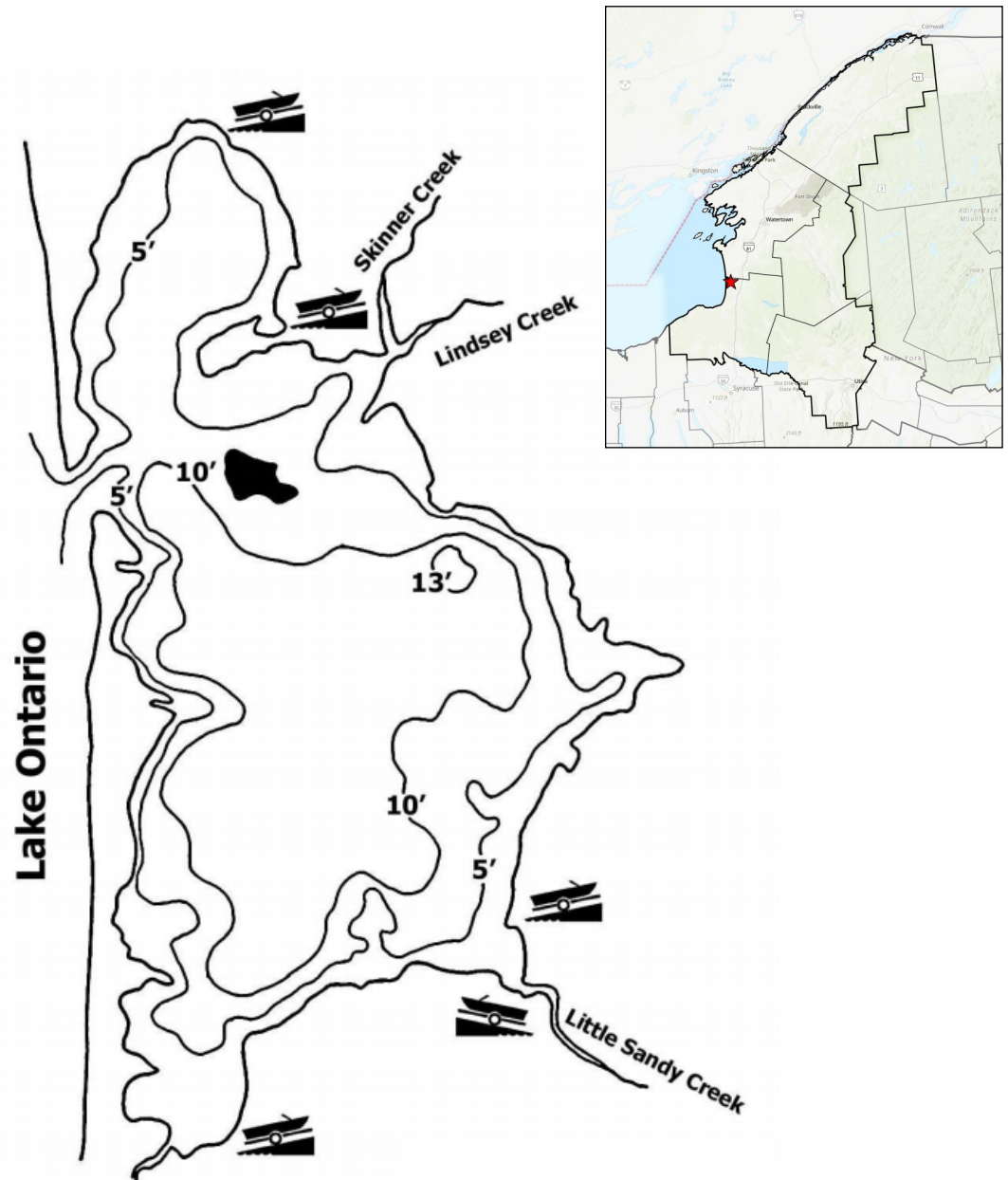
Known Fish Species:

- Largemouth bass
- Smallmouth bass
- Crappie
- Bluegill
- Pumpkinseed
- Yellow Perch
- White Perch
- Brown bullhead
- Northern pike
- Rock bass
- Walleye

Known AIS Present:*

- Alewife
- Round goby
- Brittle naiad
- European frog-bit
- Eurasian watermilfoil
- Variable-leaf watermilfoil
- Starry stonewort
- Curly-leaved pondweed
- Water chestnut

*Source: NY iMapInvasives (January 2023)



Map Source: NYSDEC

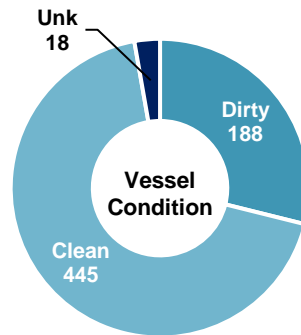
SLELO Watercraft Inspection Program Launch Profile

North Sandy Pond – NYSDEC Fishing Access Site, Lake Ontario

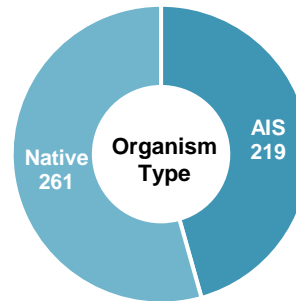
Summary Statistics



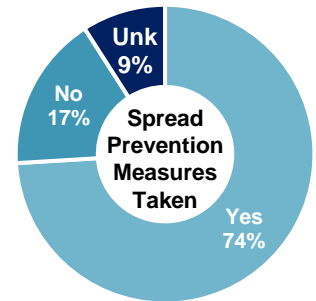
651
TOTAL SURVEYS



188
DIRTY BOATS



480
ORGANISMS FOUND

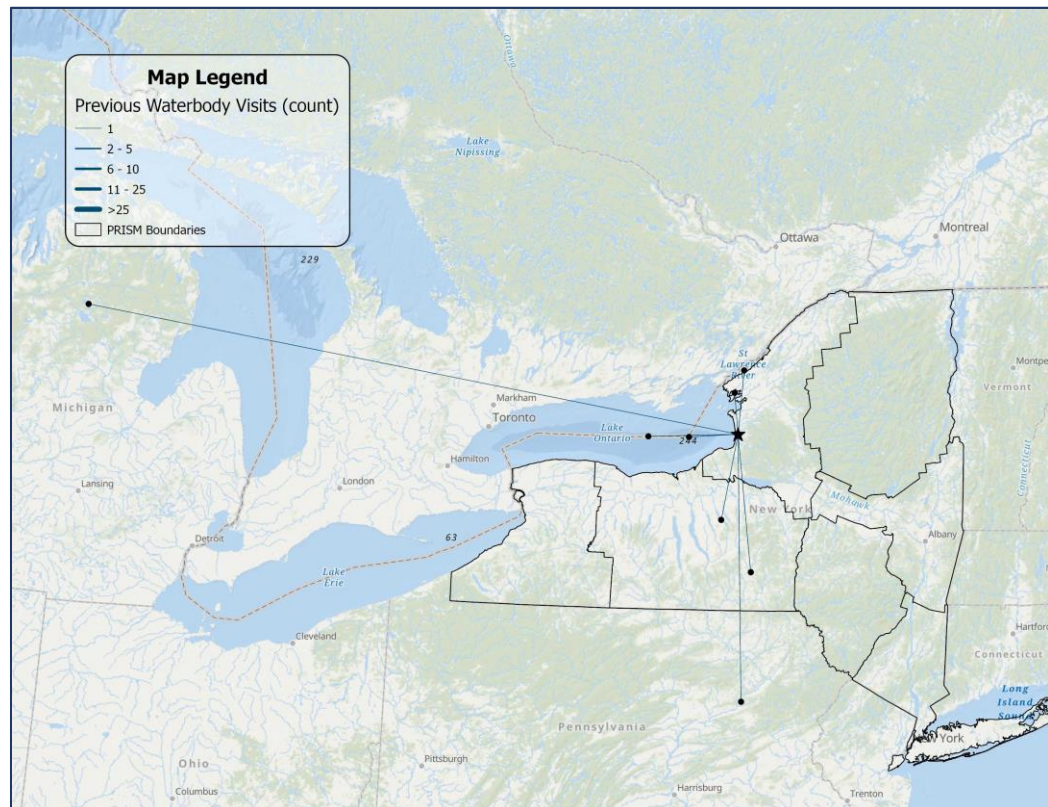
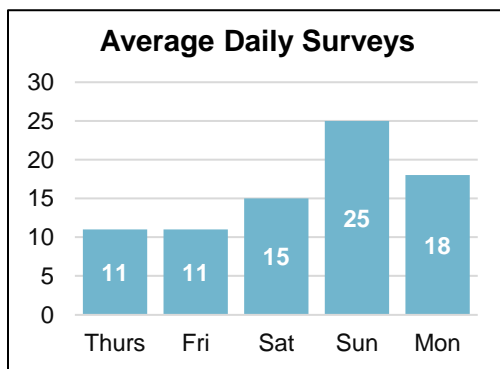


1,557
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	54	Barge	0
PWC	71	Sailboat	0
Kayak	53	SUP	0
Canoe	5	Docks	0
Rowboats	0	Windsurfers	1
TOTAL WATERCRAFT - 677			

Primary Activity Reported	
Recreation	364
Fishing	259
Government	5
Maintenance	7
Commercial	7
Research	7

Top Native and Invasive Species Detected	
Eurasian watermilfoil	134
Native pondweed	84
Curly leaf pondweed	73
Eel grass	65
Bladderwort	37
Coontail	26



Waterbodies visited within two weeks of inspection by vessels launching at North Sandy Pond. *Not featured:* 215 vessels reported prior visits to the destination waterbody and 247 vessels reported previous launch date/location as unknown. An additional 124 vessels launching at North Sandy Pond did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	482 (74%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	65
Total Vessels with Organisms Found (# AIS)	188 (219 AIS)
Launching	34 (28 AIS)
Retrieving	154 (191 AIS)

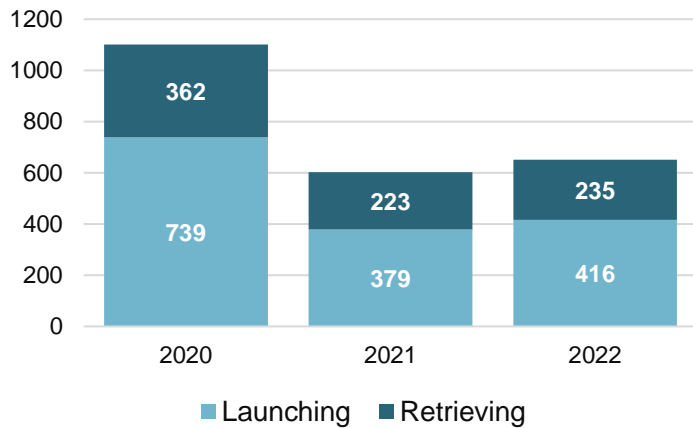
Top Spread Prevention Measures	
Inspected	286
Drained Bilge	233
Dried Boat	213

SLELO Watercraft Inspection Program Launch Profile

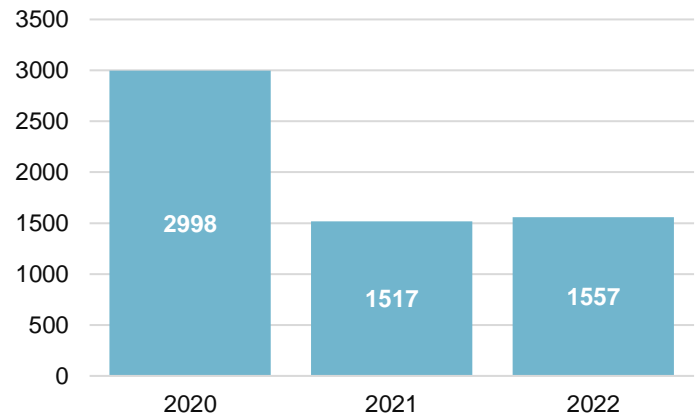
North Sandy Pond – NYSDEC Fishing Access Site, Lake Ontario

Annual Trends

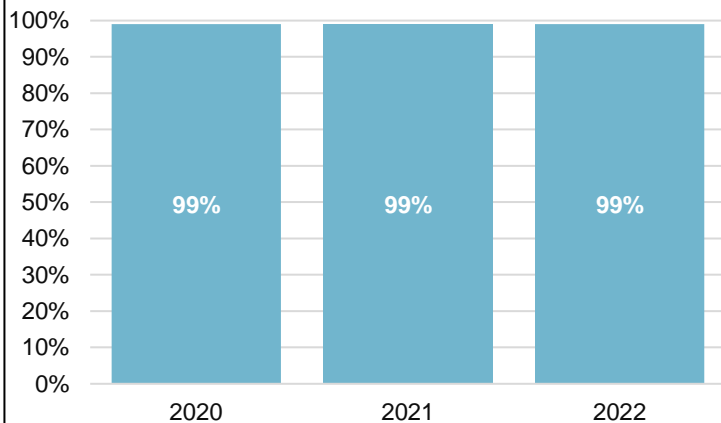
Total Surveys



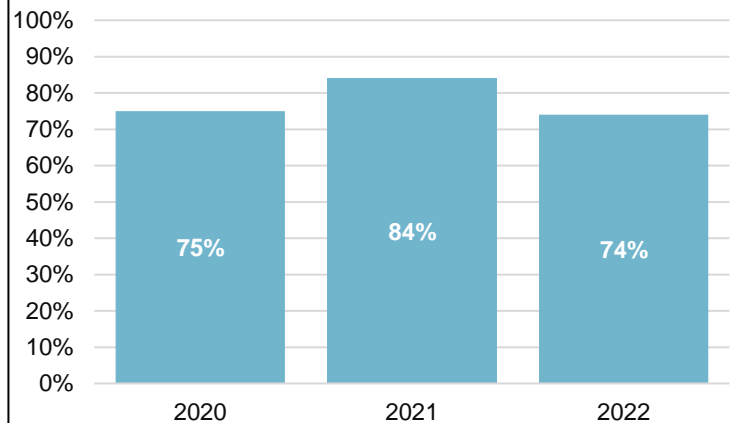
Total Visitor Contacts



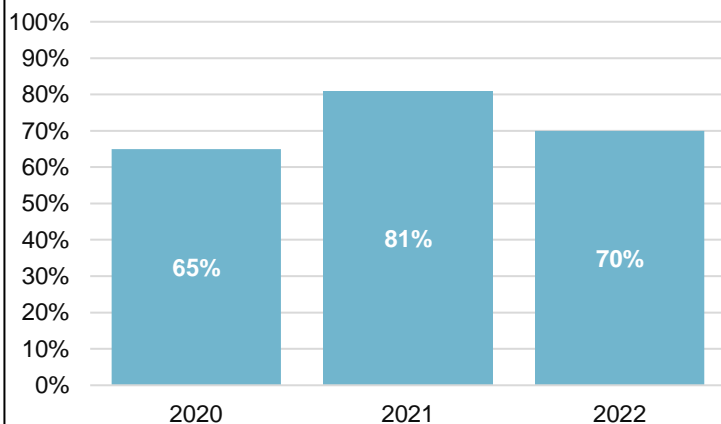
Percent of Visitors Consenting to Inspection



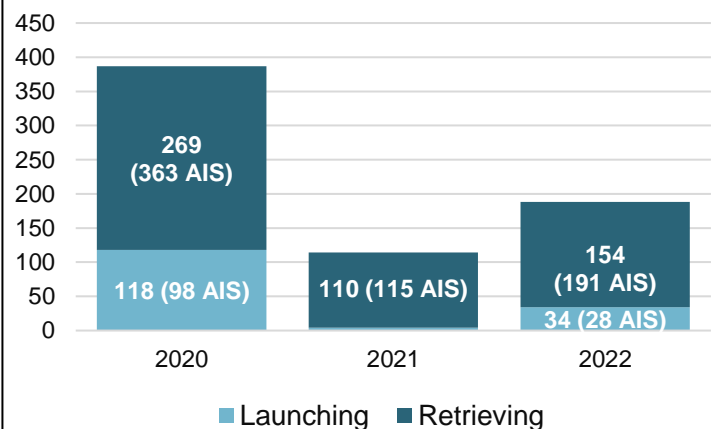
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Patterson Street Boat Launch—Town of Ogdensburg, St. Lawrence River

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

Known Fish Species:

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

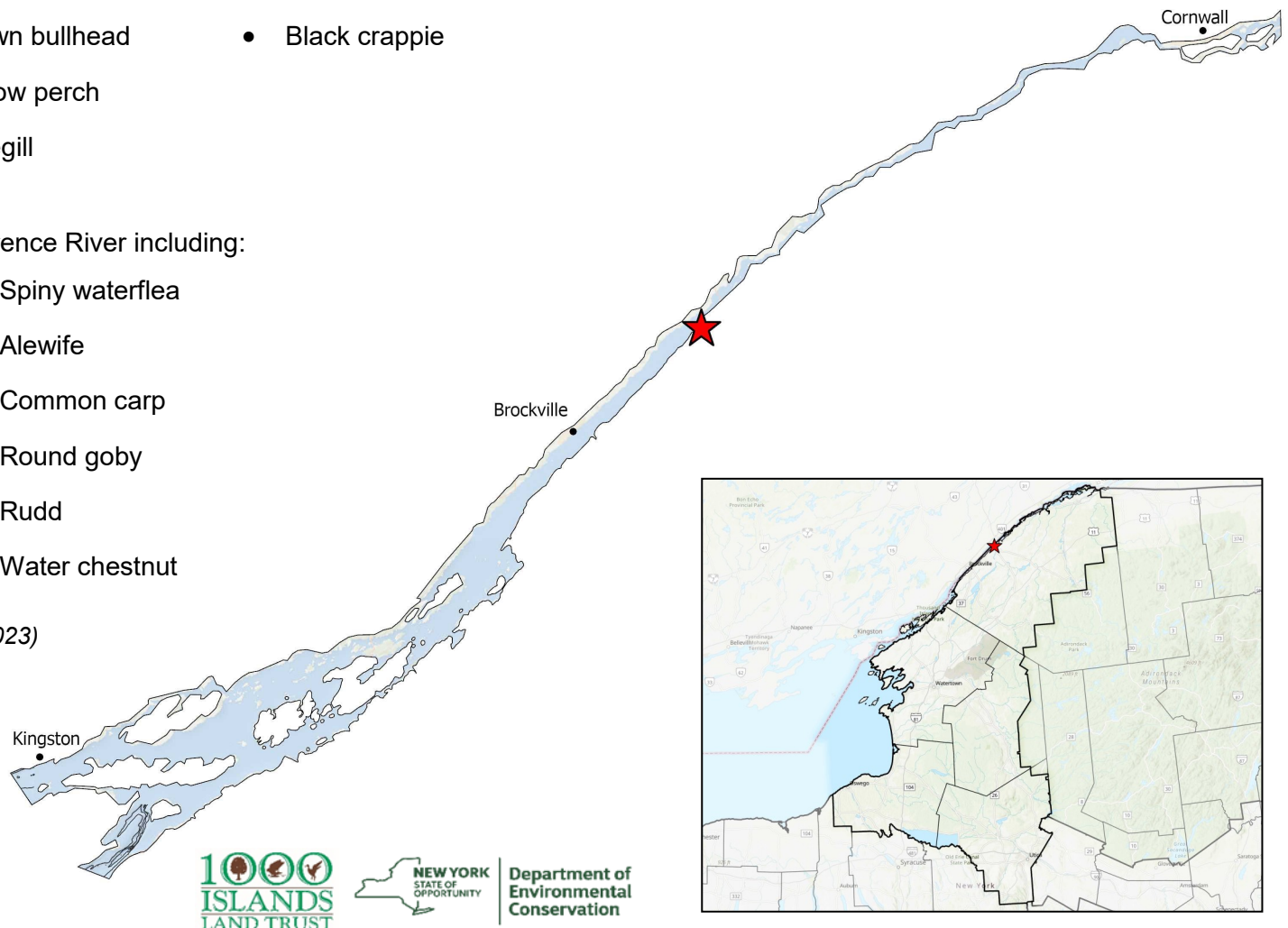
- Smallmouth bass
- Muskellunge
- Pumpkinseed
- Largemouth bass
- Brown bullhead
- Black crappie
- Northern pike
- Yellow perch
- Walleye
- Bluegill

Known AIS Present:*

Numerous AIS occur in the St. Lawrence River including:

- Eurasian watermilfoil
- Spiny waterflea
- European frog-bit
- Alewife
- Starry stonewort
- Common carp
- Curly-leaved pondweed
- Round goby
- Zebra mussel
- Rudd
- Quagga mussel
- Water chestnut

*Source: NY iMapInvasives (January 2023)



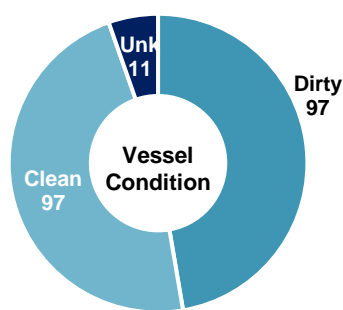
SLELO Watercraft Inspection Program Launch Profile

Patterson St. Boat Launch – St. Lawrence River

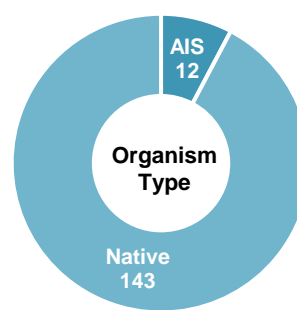
Summary Statistics



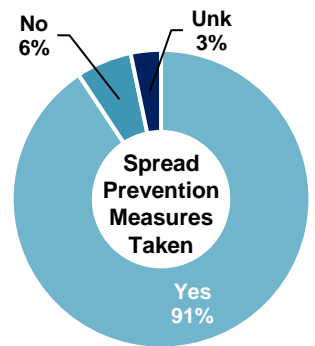
397
TOTAL SURVEYS



97
DIRTY BOATS



155
ORGANISMS FOUND

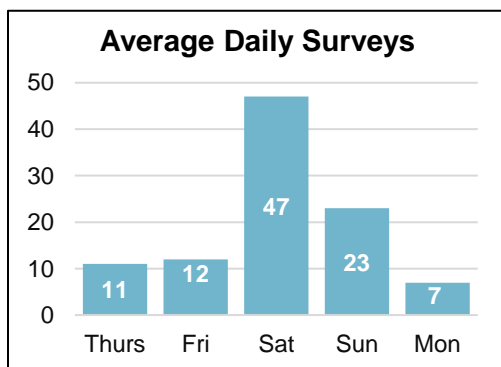


843
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	387	Sailboat	0
Kayak	0	Canoe	0
PWC	12	Barge	0
Rowboat	0	Docks	0
SUPs	0	Windsurfers	0
TOTAL WATERCRAFT - 399			

Primary Activity Reported	
Fishing	226
Recreation	156
Maintenance	9
Government	4
Research	2

Top Native and Invasive Species Detected	
Eel grass	83
Coontail	19
Native pondweed	18
Elodea	15
Eurasian watermilfoil	7
Misc. debris, mud, grass, etc.	5



Waterbodies visited within two weeks of inspection by vessels launching at Patterson St. Boat Launch. *Not featured:* 162 vessels reported prior visits to the destination waterbody and 203 vessels reported previous launch date/location as unknown. An additional 26 vessels launching at the Patterson St. Boat Launch did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	360 (91%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	6
Total Vessels with Organisms Found (# AIS)	97 (12 AIS)
Launching	16 (1 AIS)
Retrieving	81 (11 AIS)

Top Spread Prevention Measures	
Dried Boat	263
Drained Bilge	223
Washed Boat	195

SLELO Watercraft Inspection Program Launch Profile

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:

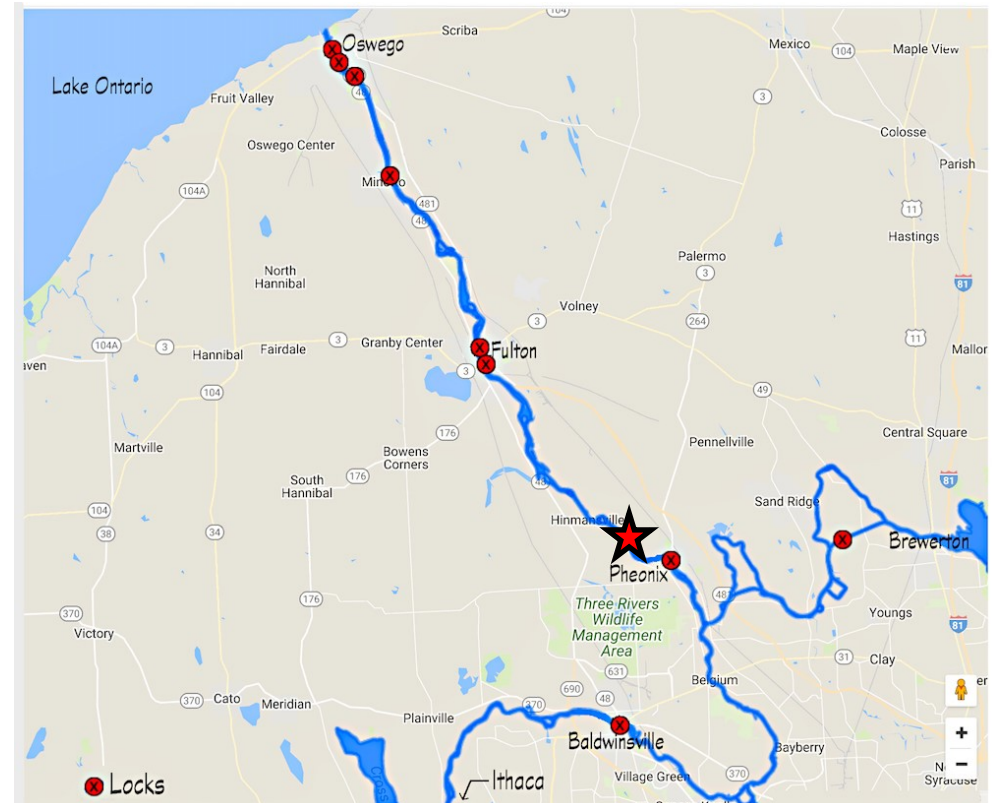
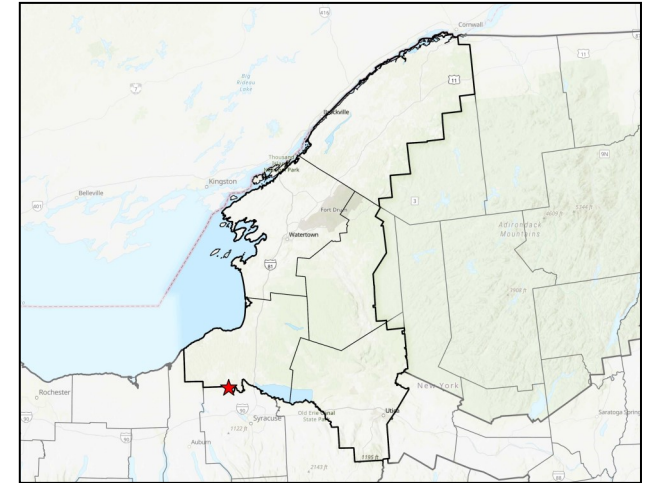
- Walleye
- Chinook (king) salmon
- Pumpkinseed
- Smallmouth bass
- Coho salmon
- Bluegill
- Largemouth bass
- Rainbow trout
- Yellow perch
- Northern pike
- Brow trout
- Black crappie

Known AIS Present:*

Numerous AIS occur in the Oswego River including:

- Eurasian watermilfoil
- Water chestnut
- Round goby
- Common carp
- Curly-leaf pondweed
- Mud bithynia
- Zebra mussel
- Brittle naiad

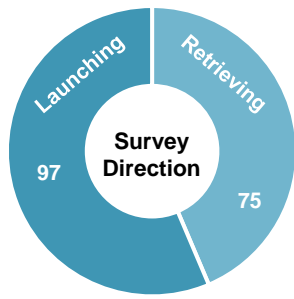
*Source: NY iMapInvasives (January 2023)



SLELO Watercraft Inspection Program Launch Profile

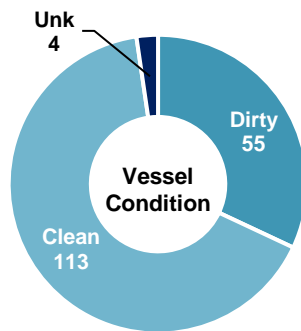
North Island Boat Launch – Village of Phoenix, Oswego River

Summary Statistics



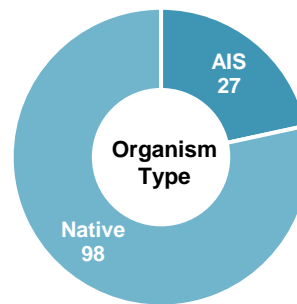
172

TOTAL SURVEYS



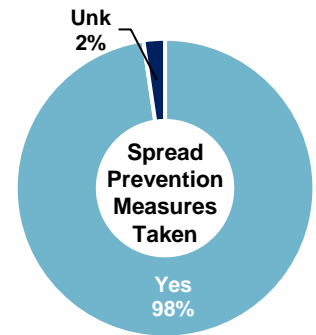
55

DIRTY BOATS



125

ORGANISMS FOUND



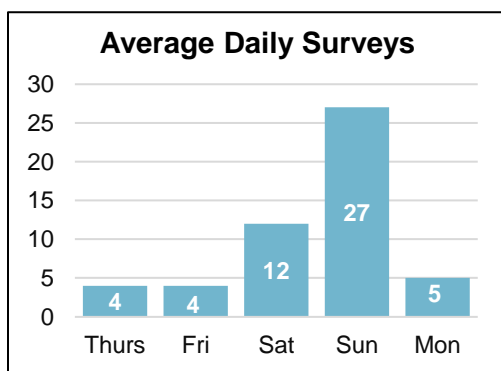
286

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	83	Rowboat	1
Kayaks	74	Sailboat	1
SUPs	4	Barge	0
Canoes	6	Docks	1
PWC	11	Windsurfers	0
TOTAL WATERCRAFT - 181			

Primary Activity Reported	
Fishing	101
Recreation	59
Commercial	0
Government	1
Research	5
Maintenance	6

Top Native and Invasive Species Detected	
Native pondweed	39
Eel grass	32
Coontail	12
Curly leaf pondweed	10
Elodea	7
Misc. debris, mud, grass, etc.	7



Waterbodies visited within two weeks of inspection by vessels launching at the Village of Phoenix Boat Launch (Oswego River). *Not featured:* 56 vessels reported prior visits to the destination waterbody and 75 vessels reported previous launch date/location as unknown. An additional 24 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	168 (98%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	17
Total Vessels with Organisms Found (# AIS)	55 (27 AIS)
<i>Launching</i>	7 (3 AIS)
<i>Retrieving</i>	48 (24 AIS)

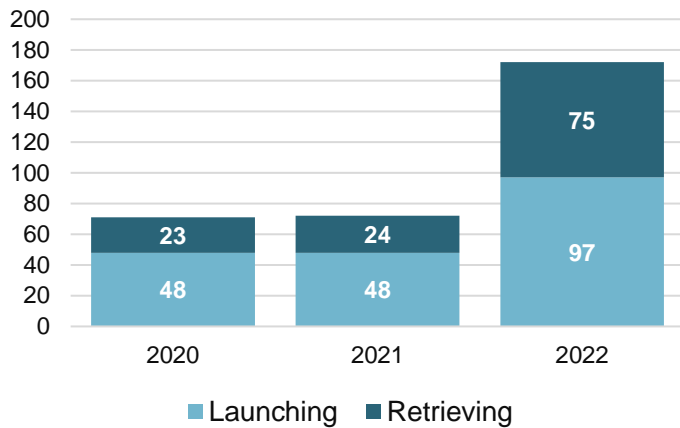
Top Spread Prevention Measures	
Dried Boat	155
Inspected	133
Drained Bilge	122

SLELO Watercraft Inspection Program Launch Profile

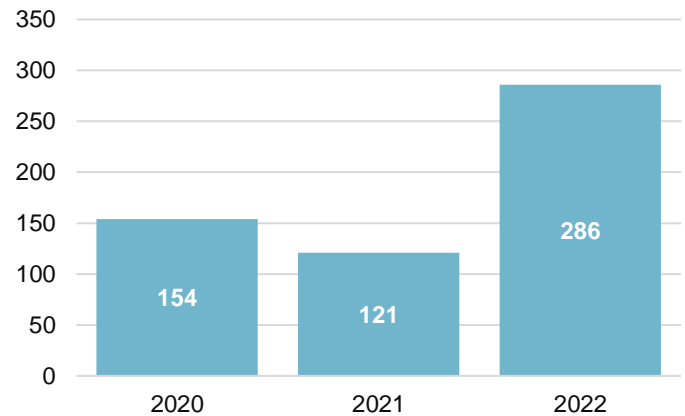
North Island Boat Launch – Village of Phoenix, Oswego River

Annual Trends

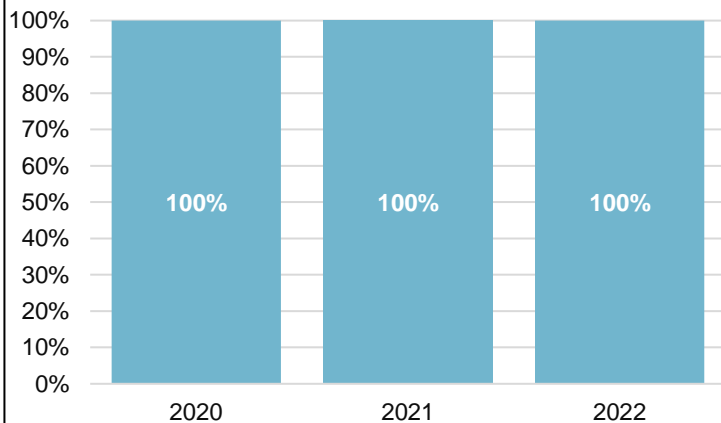
Total Surveys



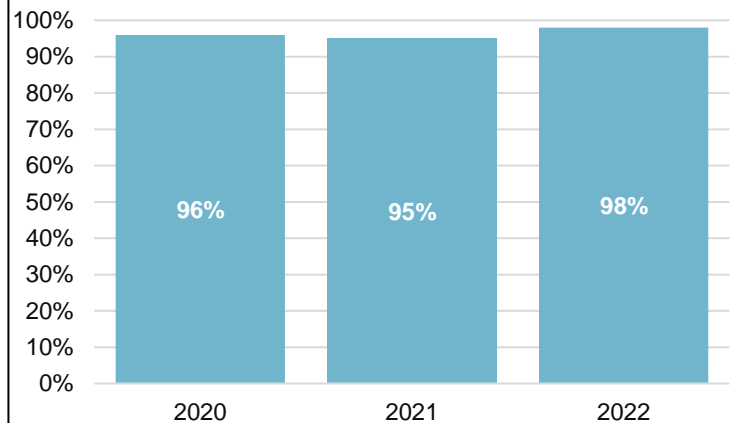
Total Visitor Contacts



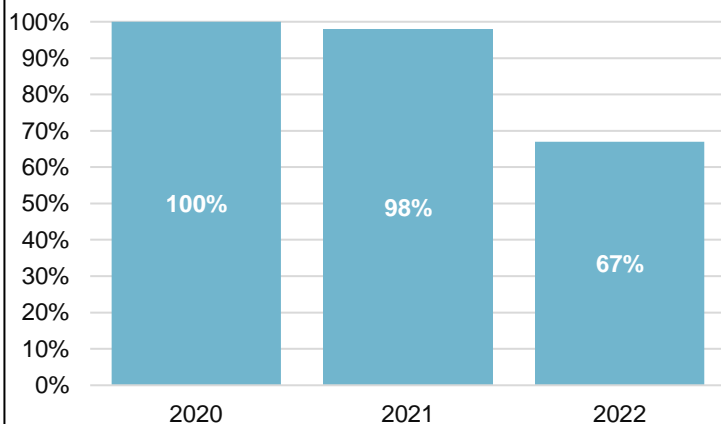
Percent of Visitors Consenting to Inspection



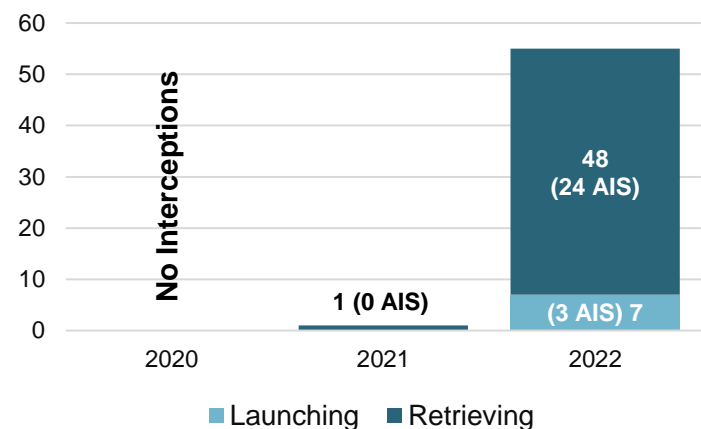
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Pine 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:

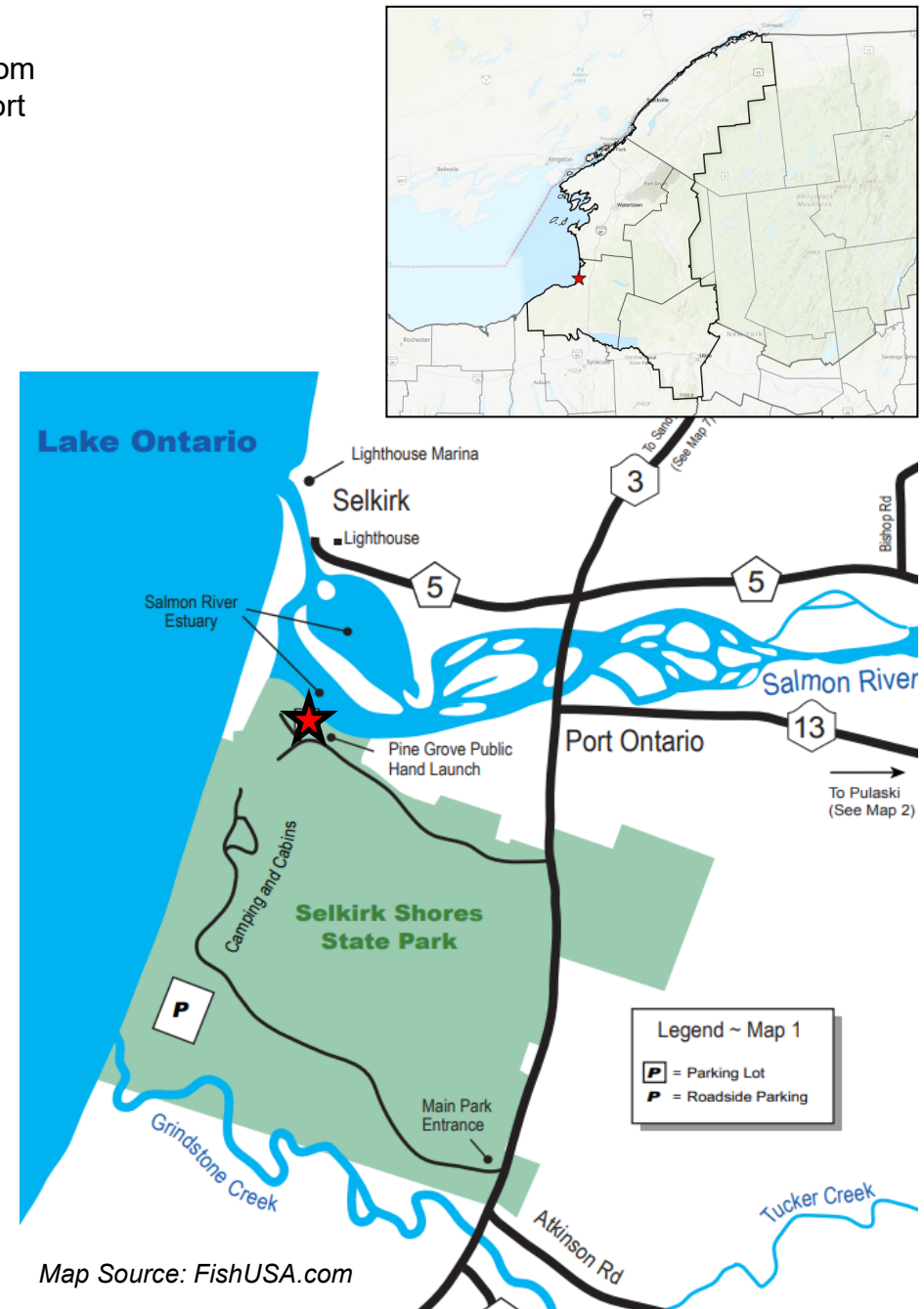
- Chinook salmon
- Coho salmon
- Atlantic salmon
- Steelhead (rainbow trout)
- Brown trout
- Smallmouth bass
- Rock bass

Known AIS Present:*

Numerous of AIS occur in the Salmon River including:

- Water chestnut
- European frog-bit
- Eurasian watermilfoil
- Curly-leaf pondweed
- Banded mystery snail
- Common carp
- Variable-leaf watermilfoil
- Round goby

*Source: NY iMapInvasives (January 2023)

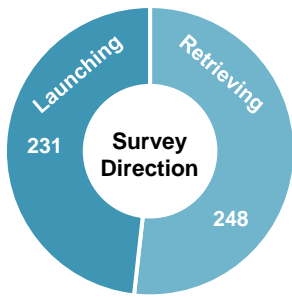


Map Source: FishUSA.com

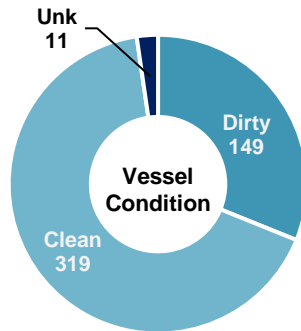
SLELO Watercraft Inspection Program Launch Profile

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

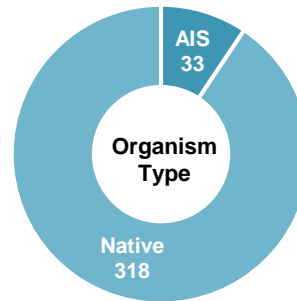
Summary Statistics



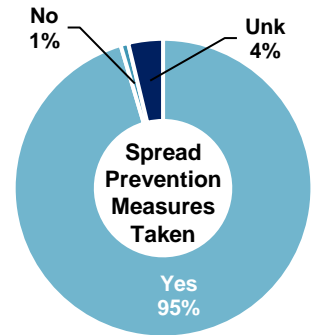
479
TOTAL SURVEYS



149
DIRTY BOATS



351
ORGANISMS FOUND

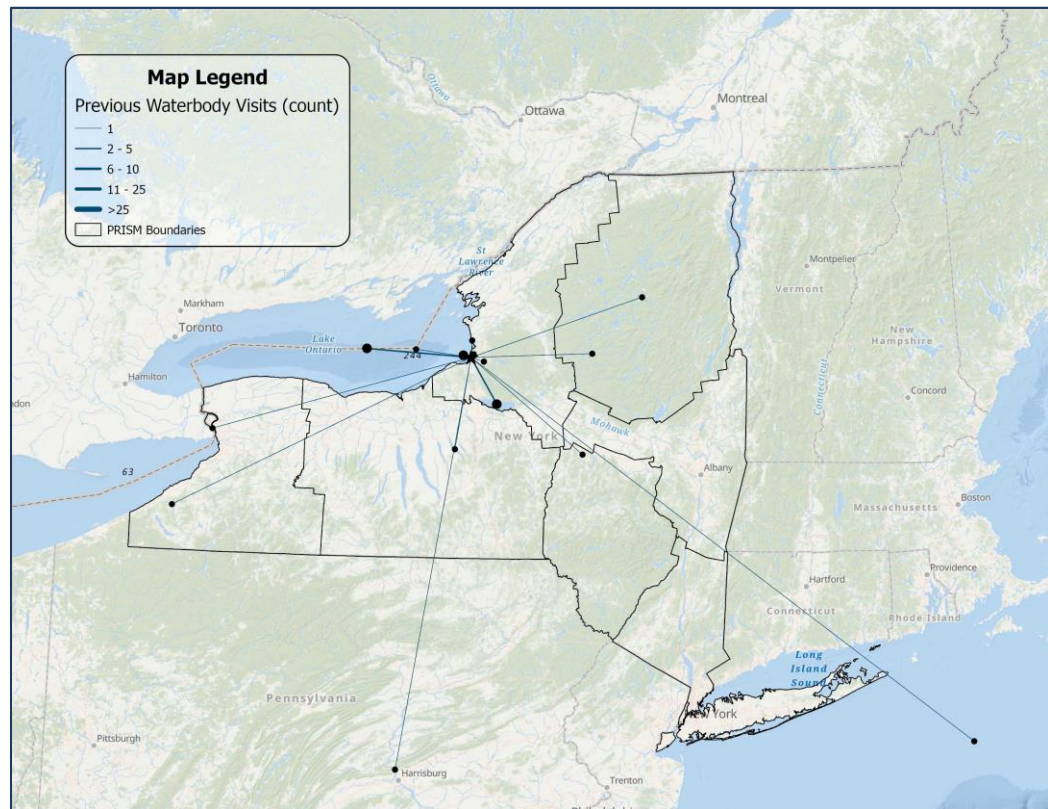
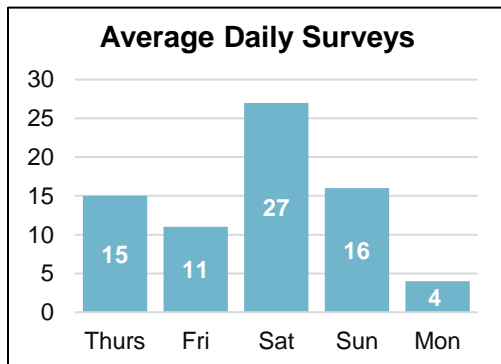


1,049
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	351	Rowboat	14
Kayaks	80	Sailboat	2
PWC	38	Barge	0
SUPs	10	Docks	2
Canoes	7	Windsurfers	1
TOTAL WATERCRAFT - 505			

Primary Activity Reported	
Fishing	372
Recreation	102
Commercial	0
Government	2
Research	0
Maintenance	3

Top Native and Invasive Species Detected	
Eel grass	130
Elodea	75
Native pondweed	42
Coontail	38
Eurasian watermilfoil	21
Slender naiad	11



Waterbodies visited within two weeks of inspection by vessels launching at Pine Grove. *Not featured:* 92 vessels reported prior visits to the destination waterbody and 193 vessels reported previous launch date/location as unknown. An additional 46 vessels launching at Pine Grove did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	457 (95%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	20
Total Vessels with Organisms Found (# AIS)	149 (33 AIS)
<i>Launching</i>	14 (2 AIS)
<i>Retrieving</i>	135 (31 AIS)

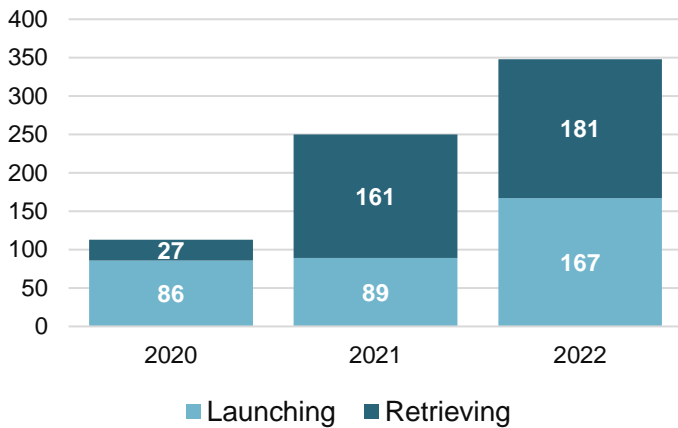
Top Spread Prevention Measures	
Drained Bilge	401
Dried Boat	329
Inspected	310

SLELO Watercraft Inspection Program Launch Profile

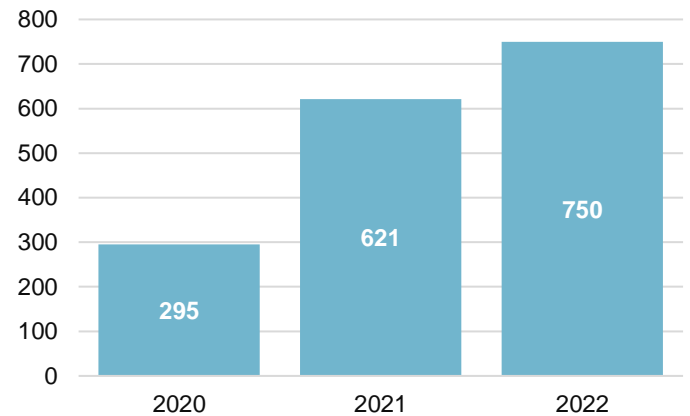
Pine Grove Boat Launch – Selkirk Shores State Park, Salmon River

Annual Trends

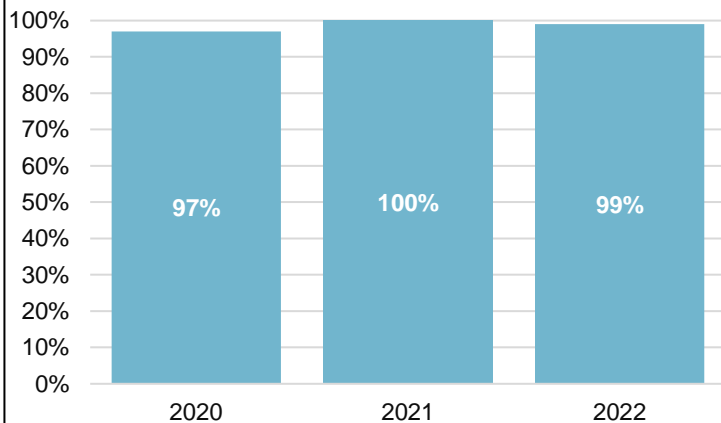
Total Surveys



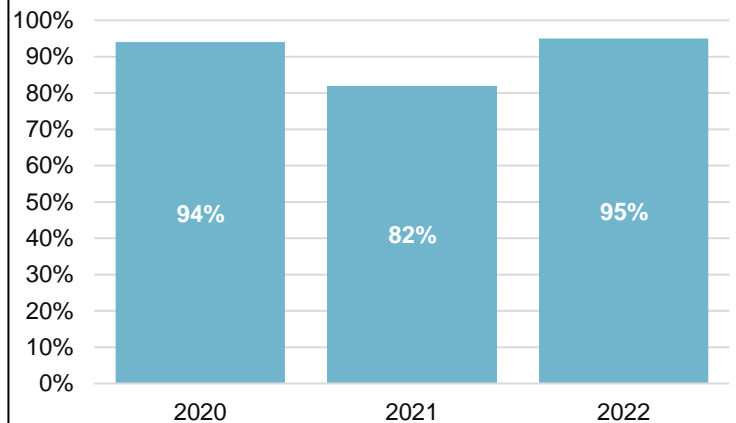
Total Visitor Contacts



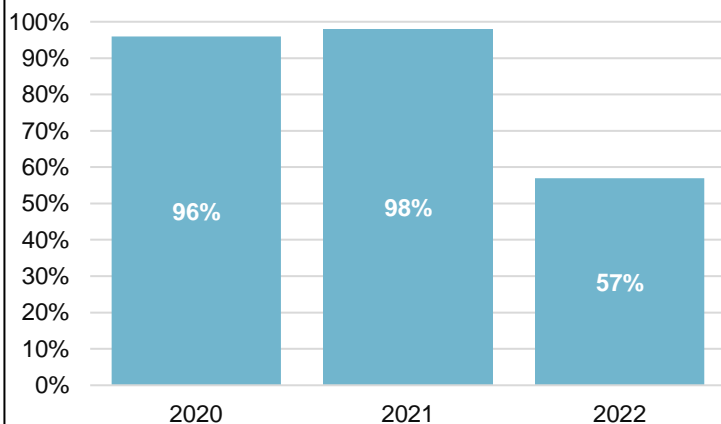
Percent of Visitors Consenting to Inspection



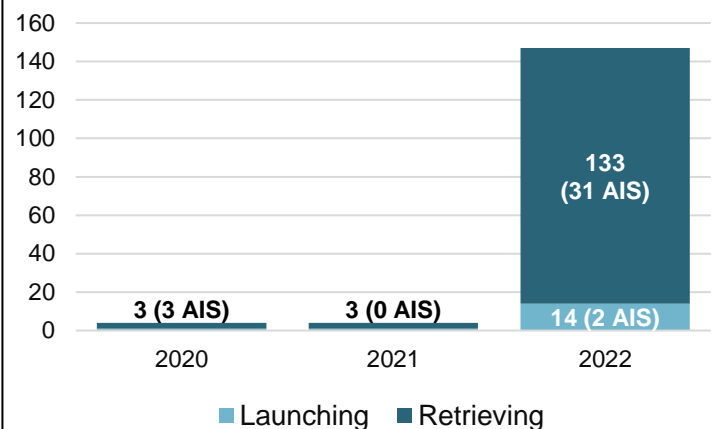
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

Pineville Pool Fishing Access Site —Town of Altmar, Salmon River

The Pineville Pool Fishing Access Site is one of several access points for the Salmon River. This NYSDEC managed fishing access site is located on Sheepskin Road in the Town of Altmar, Oswego County.

Known Fish Species:

The Salmon River contains numerous game fish, such as:

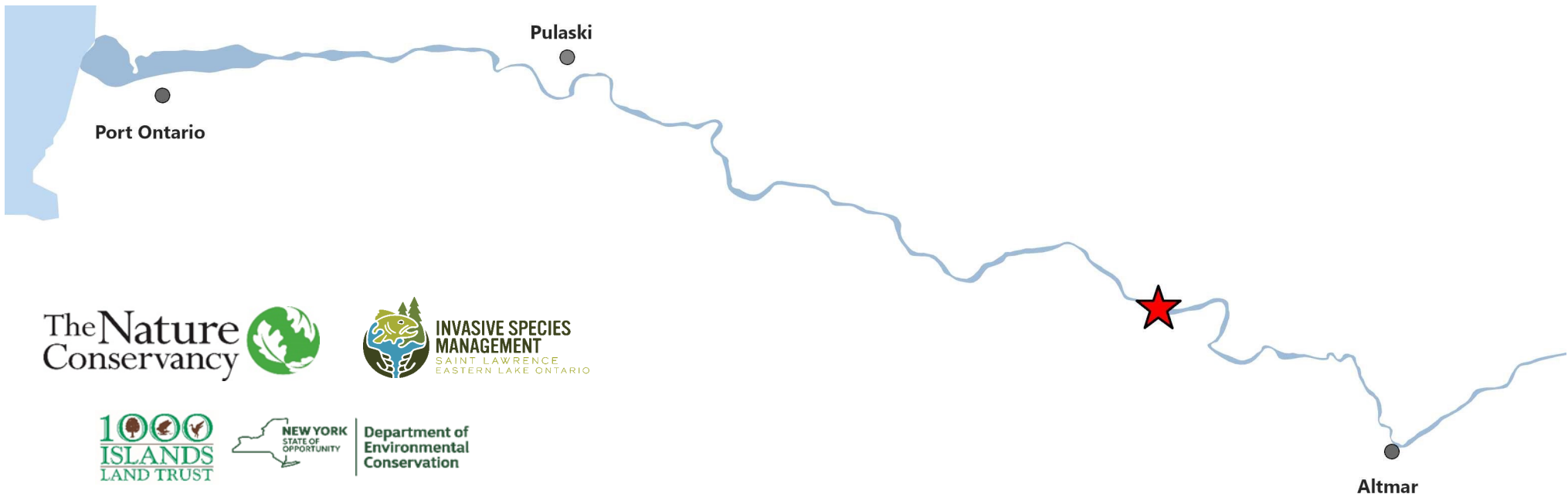
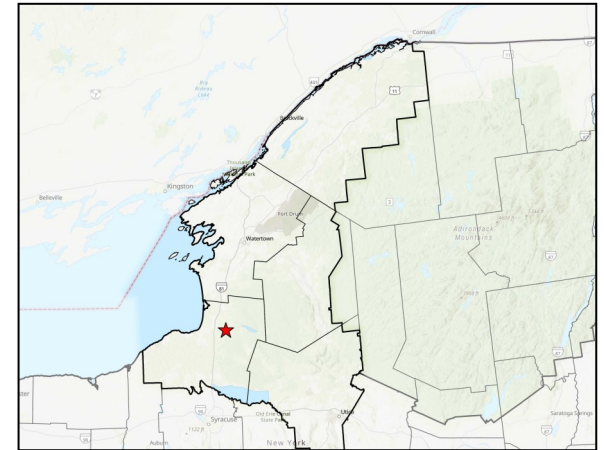
- Chinook salmon
- Steelhead
- Brown trout
- Coho salmon
- Atlantic salmon

Known AIS Present:*

Numerous AIS occur in the Salmon River including:

- Common carp
- Eurasian watermilfoil
- Water chestnut
- European frog-bit
- Curly-leaf pondweed
- Banded mystery snail

**Source: NY iMapInvasives (January 2023)*



The Nature Conservancy



INVASIVE SPECIES
MANAGEMENT
SAINT LAWRENCE
EASTERN LAKE ONTARIO

1000
ISLANDS
LAND TRUST



Department of
Environmental
Conservation

SLELO Watercraft Inspection Program Launch Profile

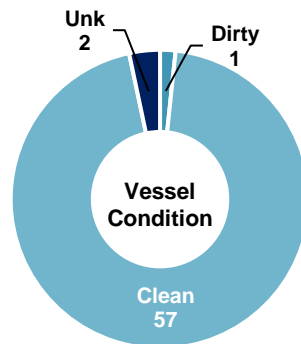
Pineville Pool – Salmon River

Summary Statistics



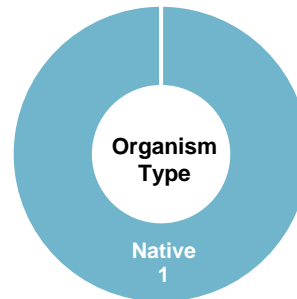
60

TOTAL SURVEYS



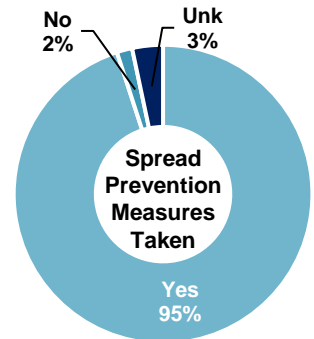
1

DIRTY BOATS



1

ORGANISMS FOUND



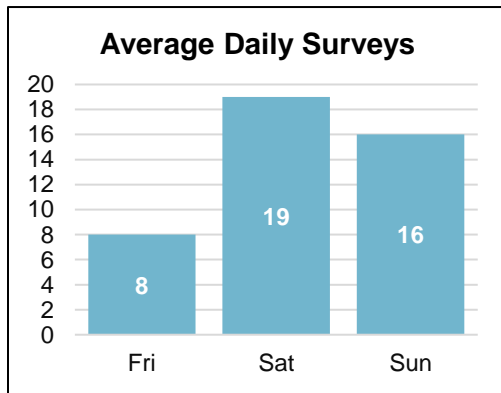
169

VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	35	Rowboat	26
Kayaks	0	Sailboat	0
PWC	0	Barge	0
SUPs	0	Docks	0
Canoes	0	Windsurfers	0
TOTAL WATERCRAFT - 61			

Primary Activity Reported	
Fishing	59
Recreation	0
Commercial	1
Government	0
Research	0

Top Native and Invasive Species Detected	
Misc. debris, mud, etc.	1



Species Spread Potential	
Vessels Reporting Spread Prevention Measures	57 (95%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	0
Total Vessels with Organisms Found (# AIS)	1 (0 AIS)
Launching	0 (0 AIS)
Retrieving	1 (0 AIS)

Top Spread Prevention Measures	
Drained Bilge	56
Dried Boat	56
Inspected	56

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:

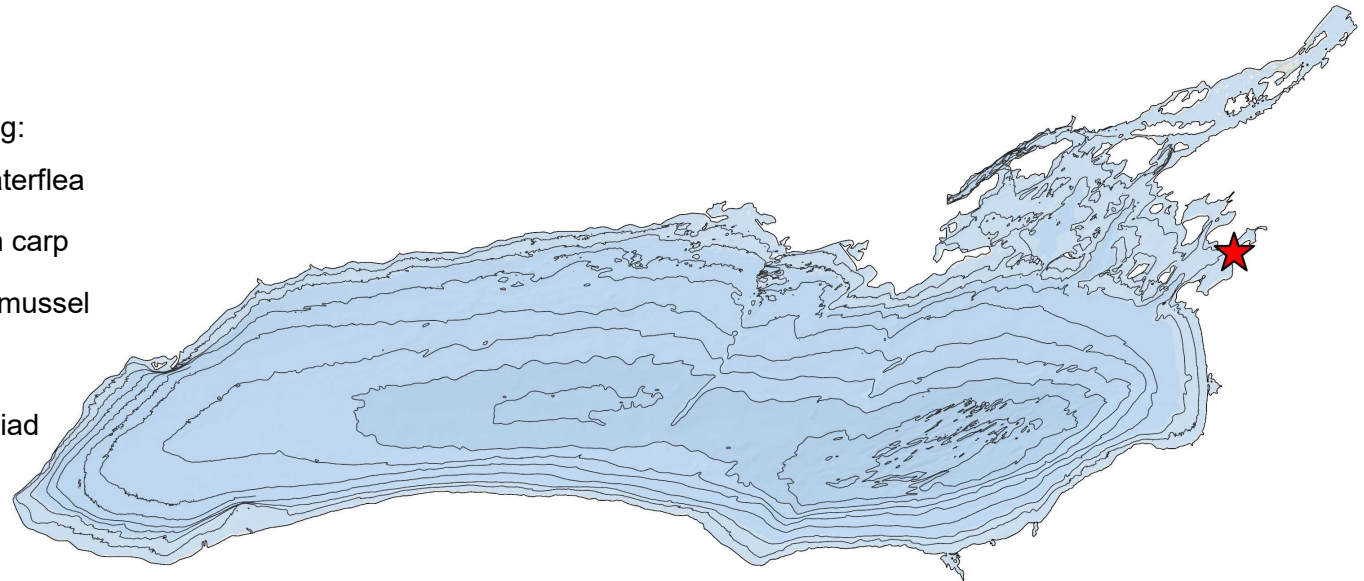
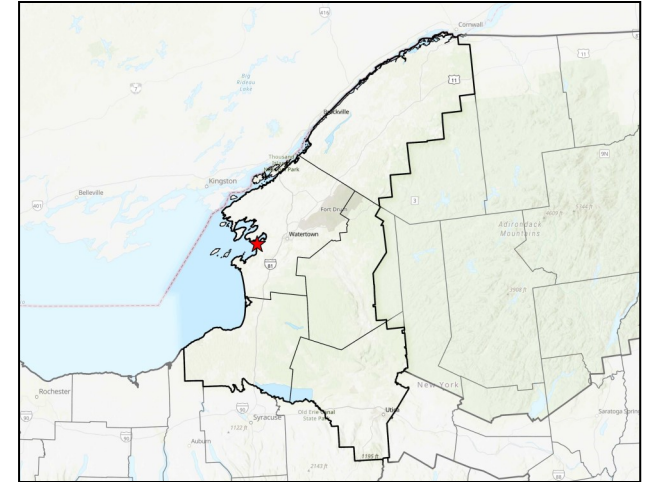
- Chinook (king) salmon
- Atlantic salmon
- Smallmouth bass
- Brown trout
- Coho salmon
- Largemouth bass
- Lake trout
- Walleye
- Rainbow trout
- Yellow perch

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
- Alewife
- Curly-leaved pondweed
- Brittle naiad
- Zebra mussel

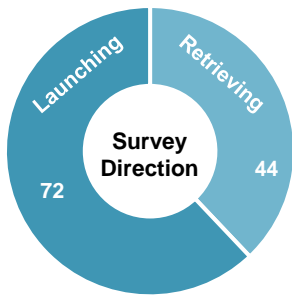
*Source: NY iMapInvasives (January 2023)



SLELO Watercraft Inspection Program Launch Profile

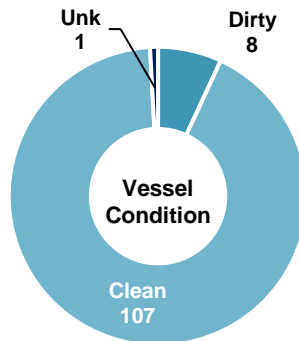
Sackets Harbor Municipal Boat Launch

Summary Statistics



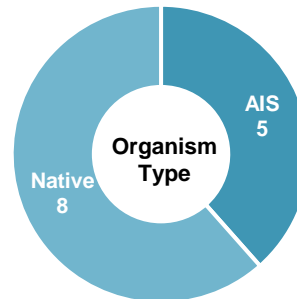
116

TOTAL SURVEYS



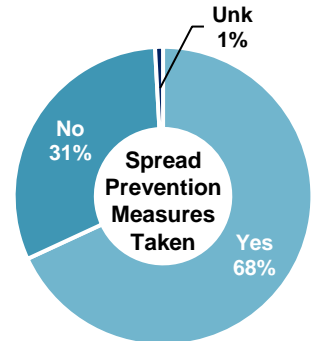
8

DIRTY BOATS



13

ORGANISMS FOUND



223

VISITOR CONTACTS

Summary of Watercraft Type

Motorboat	75	Rowboat	0
Kayaks	23	Sailboat	0
PWC	25	Barge	0
Canoes	0	Docks	0
SUPs	6	Windsurfers	0
TOTAL WATERCRAFT - 129			

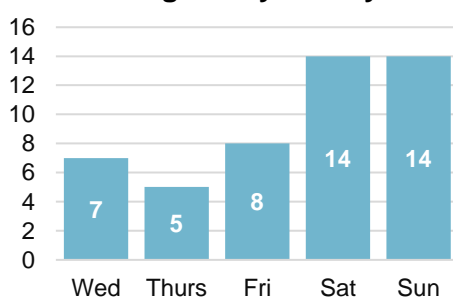
Primary Activity Reported

Fishing	73
Recreation	38
Commercial	0
Government	4
Research	0
Maintenance	1

Top Native and Invasive Species Detected

Native pondweed	4
Coontail	2
Zebra mussel	2
Curly leaf pondweed	1
Eel grass	1
Elodea	1

Average Daily Surveys



Species Spread Potential

Vessels Reporting Spread Prevention Measures	79 (68%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	3
Total Vessels with Organisms Found (# AIS)	8 (5 AIS)
<i>Launching</i>	2 (2 AIS)
<i>Retrieving</i>	6 (3 AIS)

Top Spread Prevention Measures

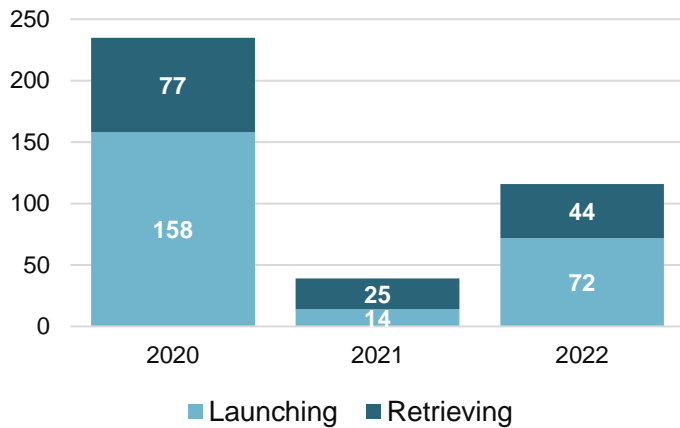
Washed Boat	67
Dried Boat	58
Inspected	44

SLELO Watercraft Inspection Program Launch Profile

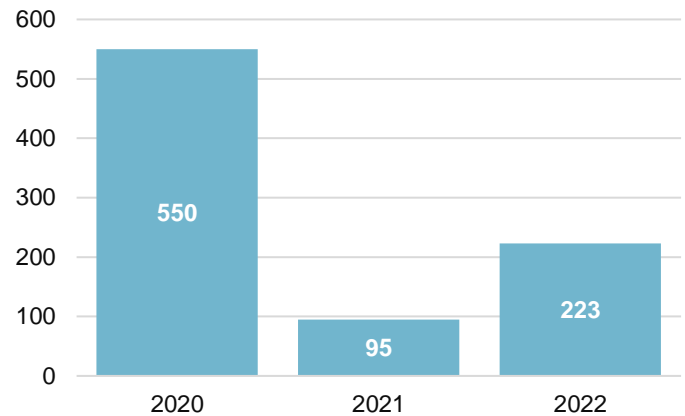
Sackets Harbor Municipal Boat Launch

Annual Trends

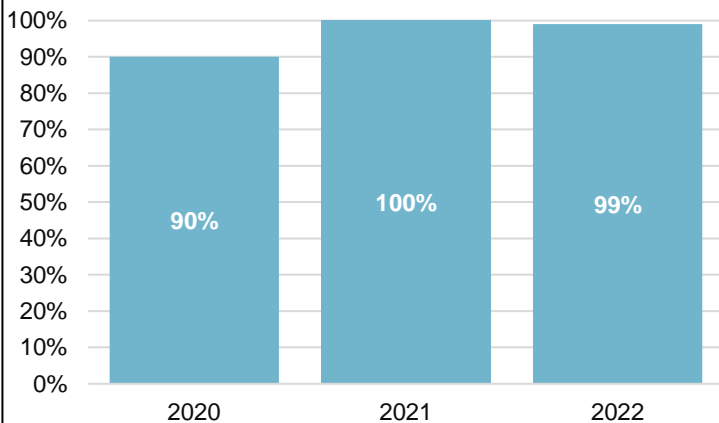
Total Surveys



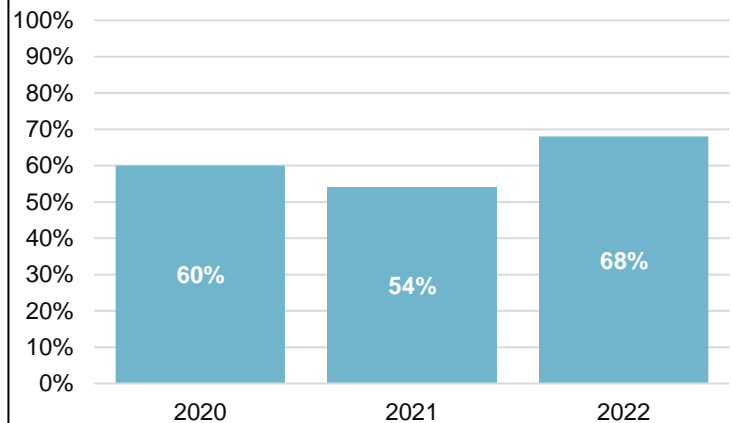
Total Visitor Contacts



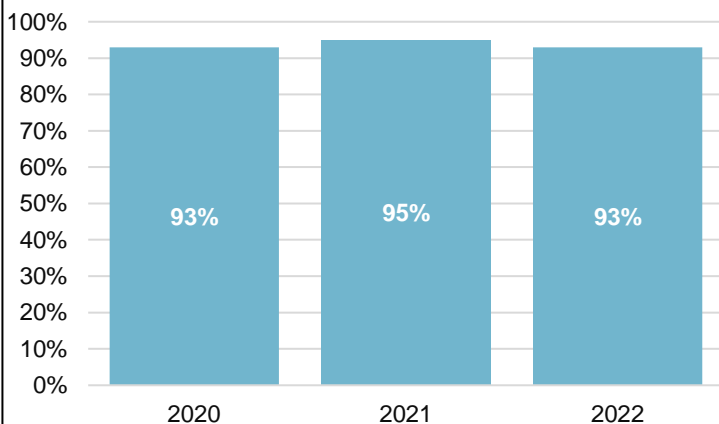
Percent of Visitors Consenting to Inspection



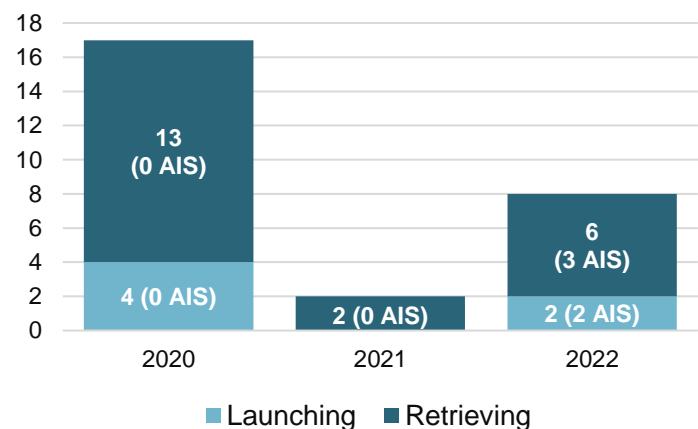
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



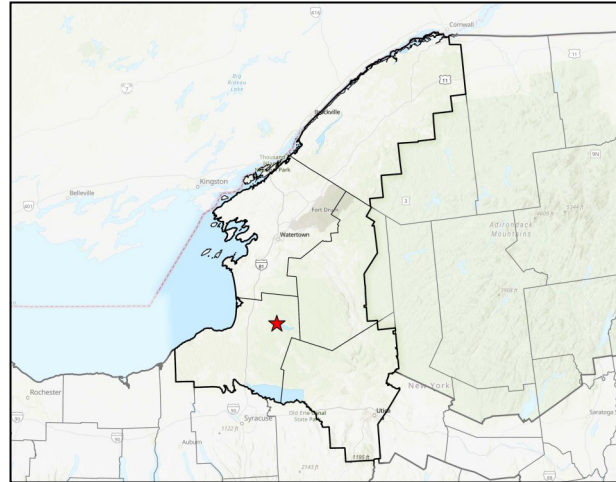
SLELO Watercraft Inspection Program Launch Profile

Salmon 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:

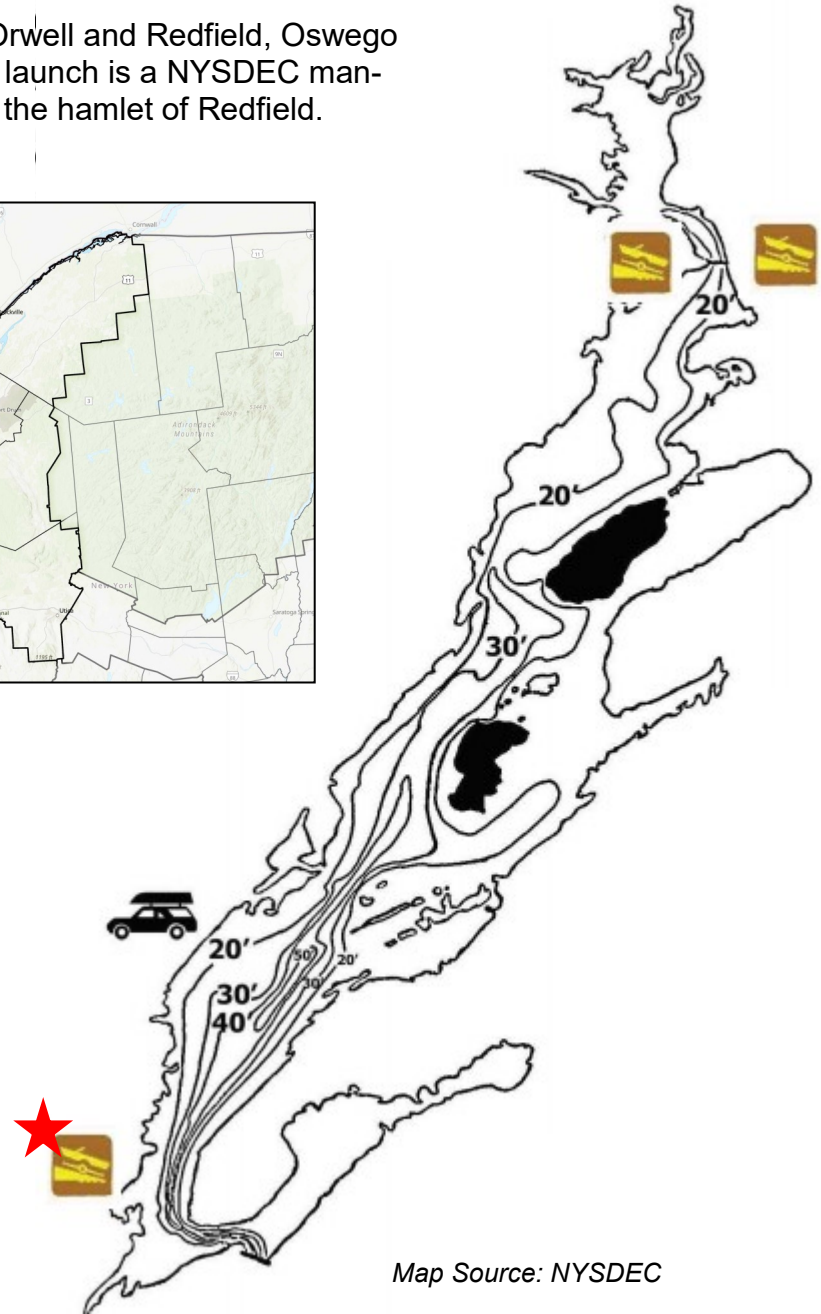
- Largemouth bass
- Smallmouth bass
- Walleye
- Rock bass
- Pumpkinseed
- Yellow perch
- Black crappie
- Rainbow trout
- Brown trout



Known AIS Present:*

- Eurasian watermilfoil
- Variable watermilfoil
- Brittle naiad

*Source: NY iMapInvasives (January 2023)

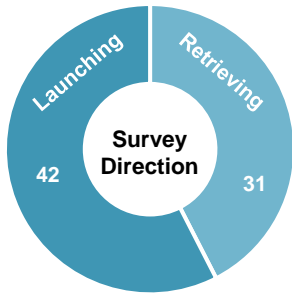


Map Source: NYSDEC

SLELO Watercraft Inspection Program Launch Profile

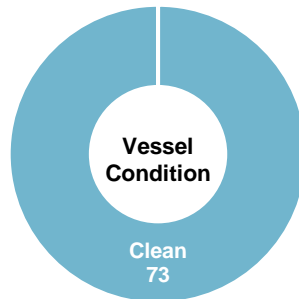
Salmon River Reservoir, Jackson Rd. – NYSDEC Fishing Access Site

Summary Statistics



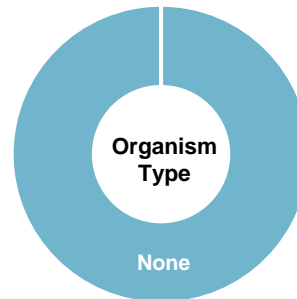
73

TOTAL SURVEYS



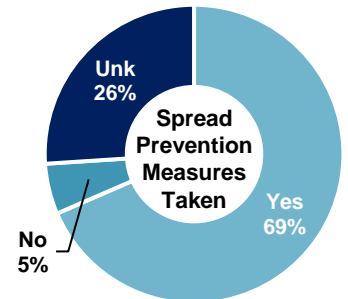
0

DIRTY BOATS



0

ORGANISMS FOUND



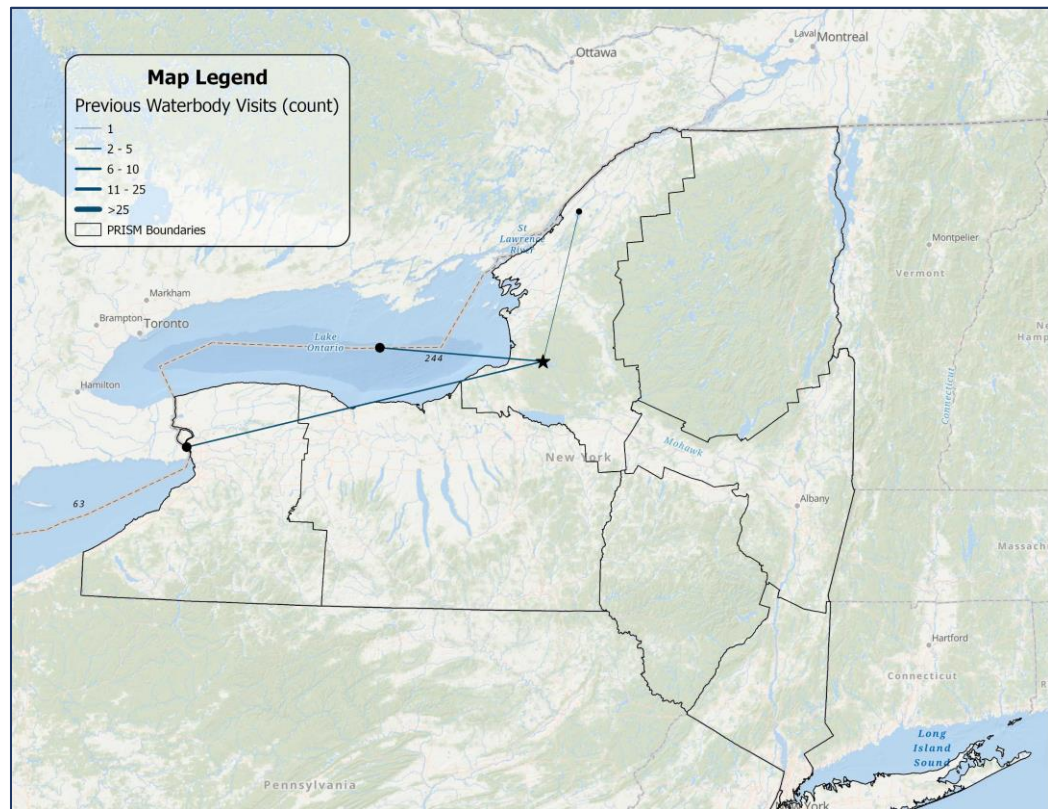
153

VISITOR CONTACTS

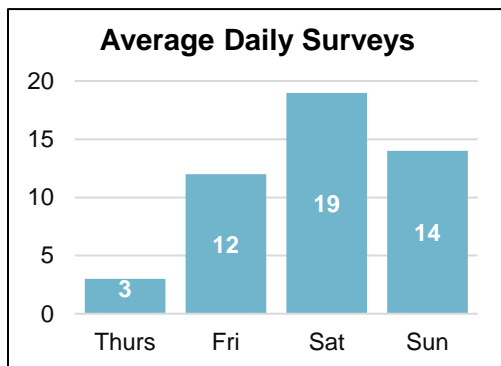
Summary of Watercraft Type			
Motorboat	57	SUP	0
PWC	11	Sailboat	0
Kayaks	8	Barge	0
Canoes	1	Docks	0
Rowboat	0	Windsurfers	0
TOTAL WATERCRAFT - 77			

Primary Activity Reported	
Fishing	43
Recreation	28
Commercial	0
Government	2
Research	0

Top Native and Invasive Species Detected	
None Detected	



Waterbodies visited within two weeks of inspection by vessels launching at Jackson Rd. (Salmon River). Not featured: 30 vessels reported prior visits to the destination waterbody and 31 vessels reported previous launch date/location as unknown. An additional 14 vessels launching at Jackson Rd. did not visit any waterbodies within the past two weeks.



Species Spread Potential	
Vessels Reporting Spread Prevention Measures	50 (69%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	8
Total Vessels with Organisms Found (# AIS)	0 (0 AIS)
Launching	0 (0 AIS)
Retrieving	0 (0 AIS)

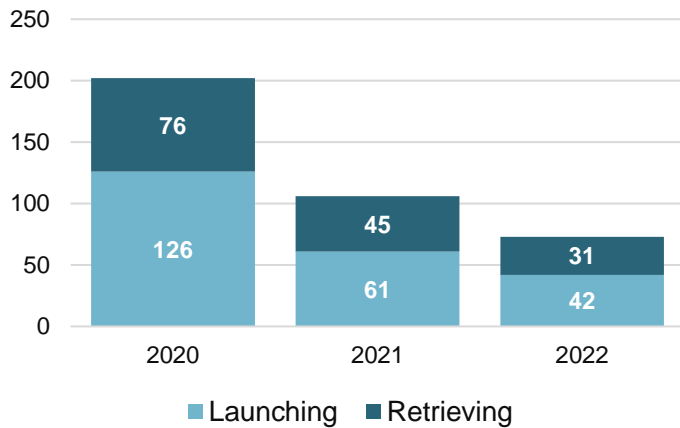
Top Spread Prevention Measures	
Lowered Motor	35
Drained Bilge	34
Inspected	29

SLELO Watercraft Inspection Program Launch Profile

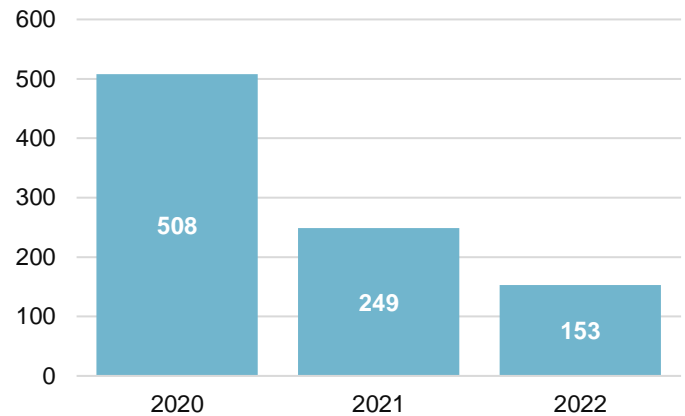
Salmon River Reservoir, Jackson Rd. – NYSDEC Fishing Access Site

Annual Trends

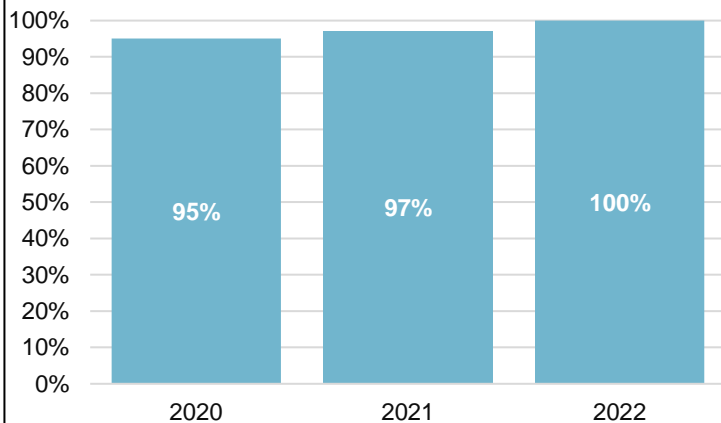
Total Surveys



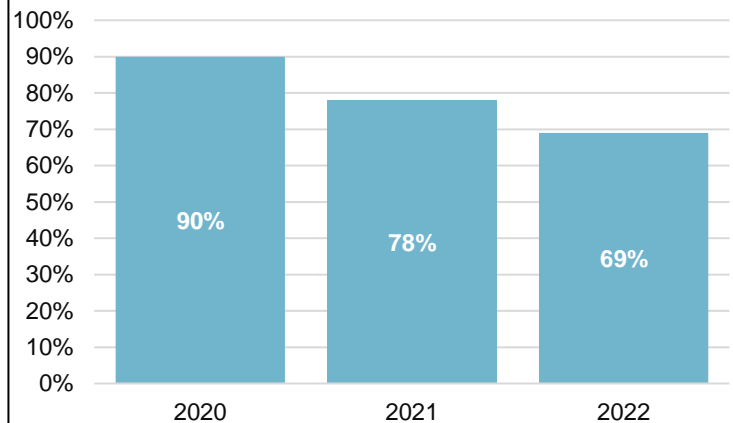
Total Visitor Contacts



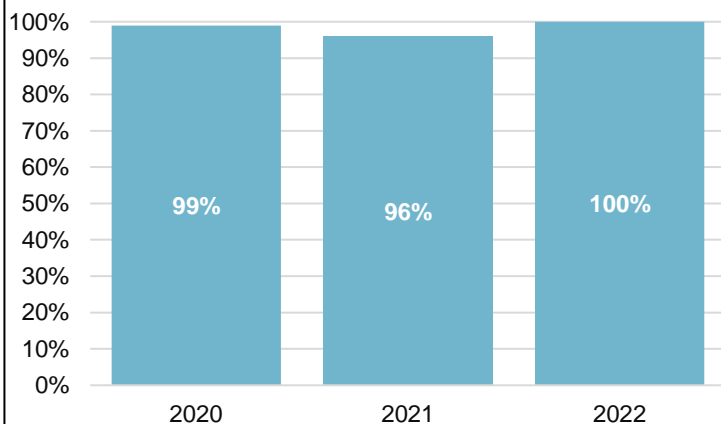
Percent of Visitors Consenting to Inspection



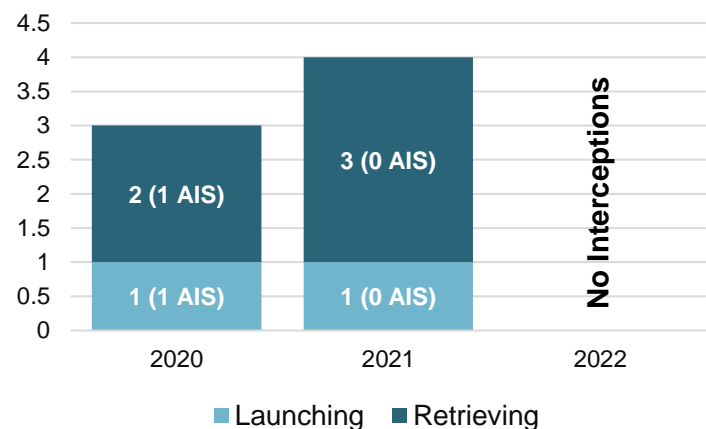
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



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.

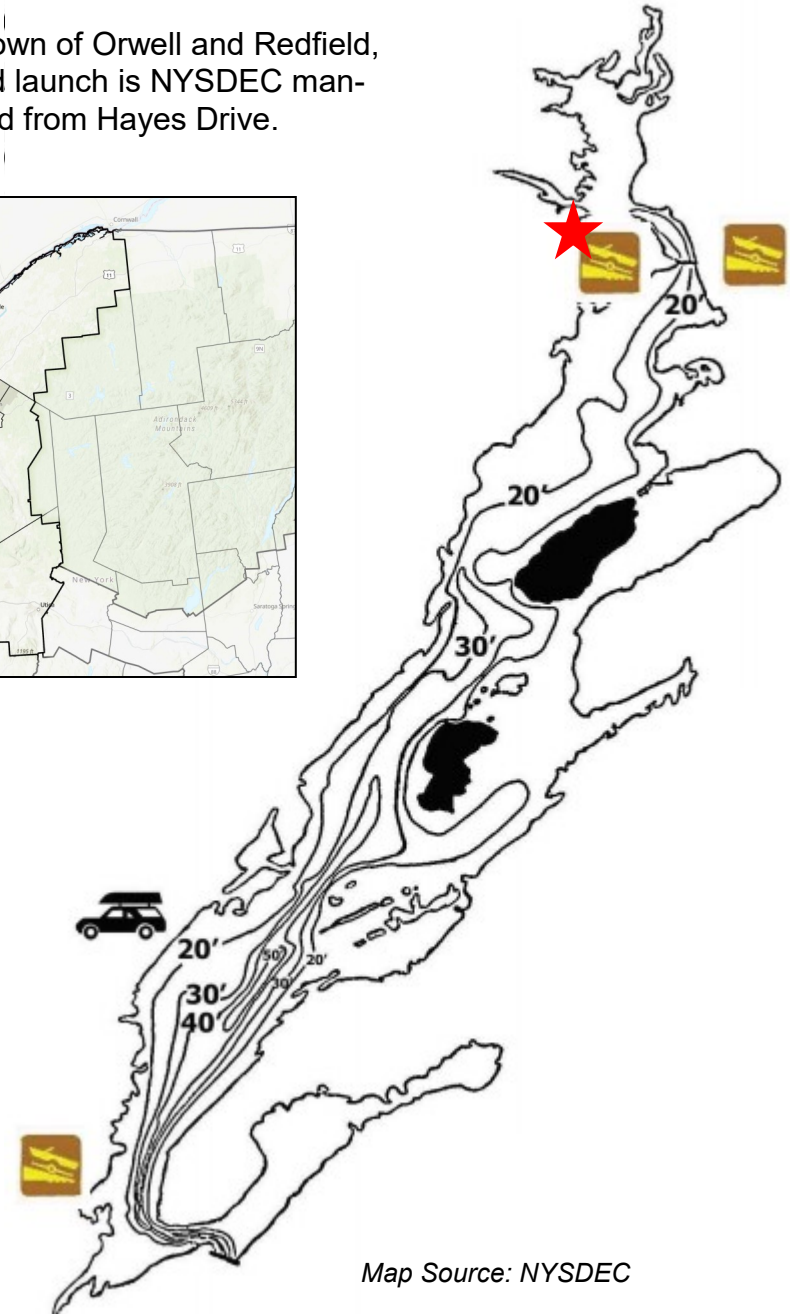
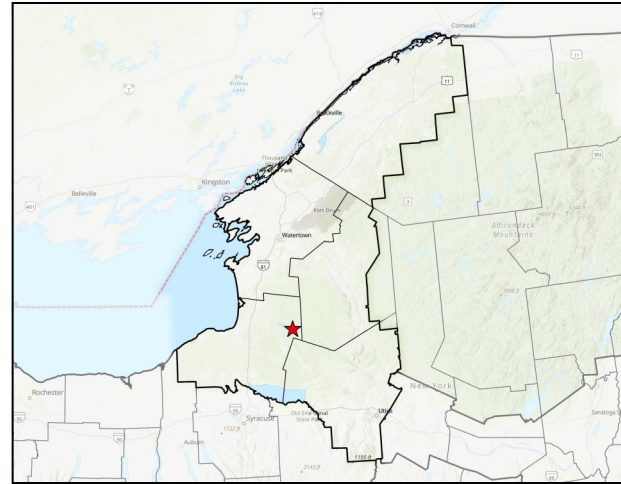
Known Fish Species:

- Largemouth bass
- Smallmouth bass
- Walleye
- Rock bass
- Pumpkinseed
- Yellow perch
- Black crappie
- Rainbow trout
- Brown trout

Known AIS Present:*

- Eurasian watermilfoil
- Variable watermilfoil
- Brittle naiad

*Source: NY iMapInvasives (January 2023)

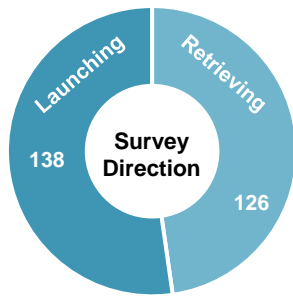


Map Source: NYSDEC

SLELO Watercraft Inspection Program Launch Profile

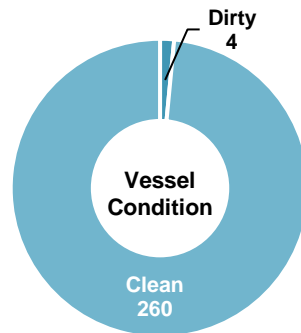
Salmon River Reservoir, Redfield – NYSDEC Fishing Access Site

Summary Statistics



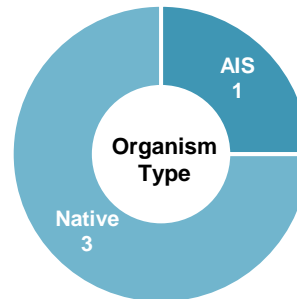
264

TOTAL SURVEYS



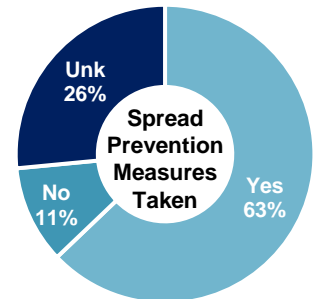
4

DIRTY BOATS



4

ORGANISMS FOUND



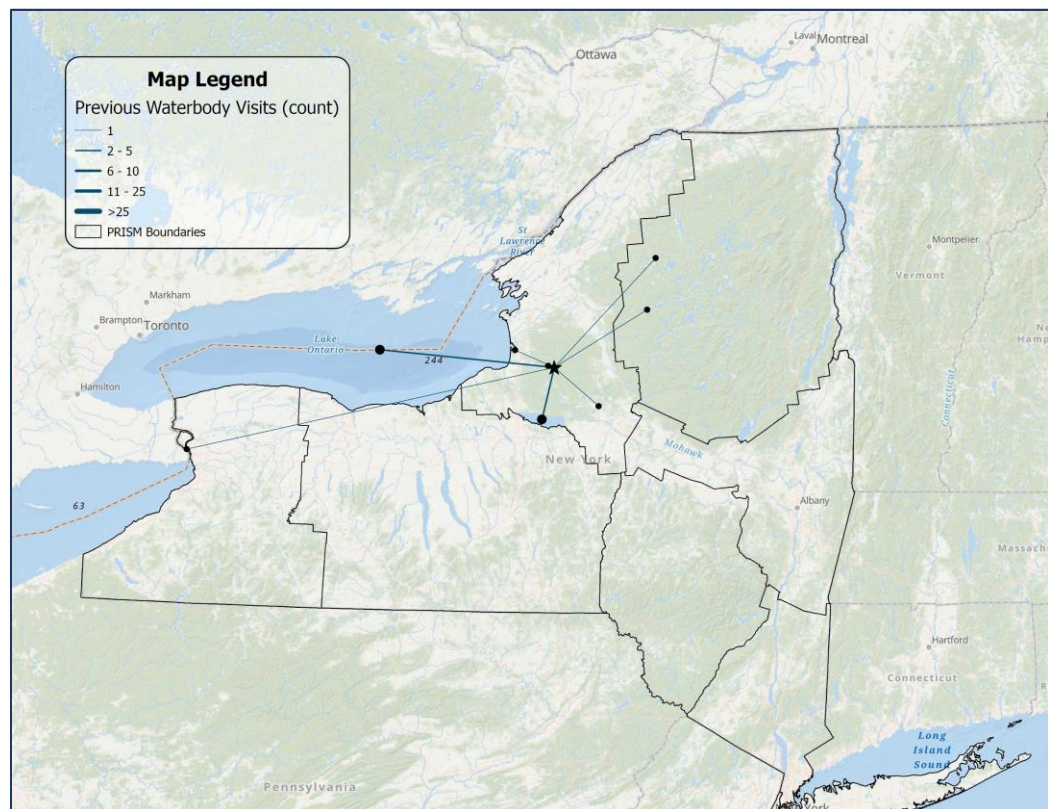
592

VISITOR CONTACTS

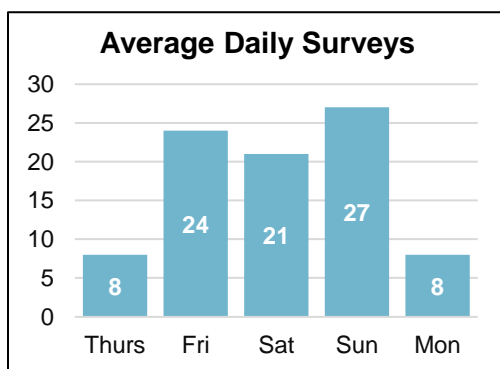
Summary of Watercraft Type			
Motorboat	238	SUPs	0
PWC	26	Sailboat	0
Kayaks	0	Barge	0
Canoes	0	Docks	0
Rowboat	0	Windsurfers	0
TOTAL WATERCRAFT - 264			

Primary Activity Reported	
Fishing	161
Recreation	101
Commercial	0
Government	0
Research	0
Maintenance	2

Top Native and Invasive Species Detected	
Coontail	1
Elodea	1
Eurasian watermilfoil	1
Native pondweed	1



Waterbodies visited within two weeks of inspection by vessels launching at Salmon River Reservoir in Redfield. *Not featured:* 69 vessels reported prior visits to the destination waterbody and 126 vessels reported previous launch date/location as unknown. An additional 38 vessels launching in Redfield did not visit any waterbodies within the past two weeks.



Species Spread Potential	
Vessels Reporting Spread Prevention Measures	166 (63%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	31
Total Vessels with Organisms Found (# AIS)	4 (1 AIS)
Launching	0 (0 AIS)
Retrieving	4 (1 AIS)

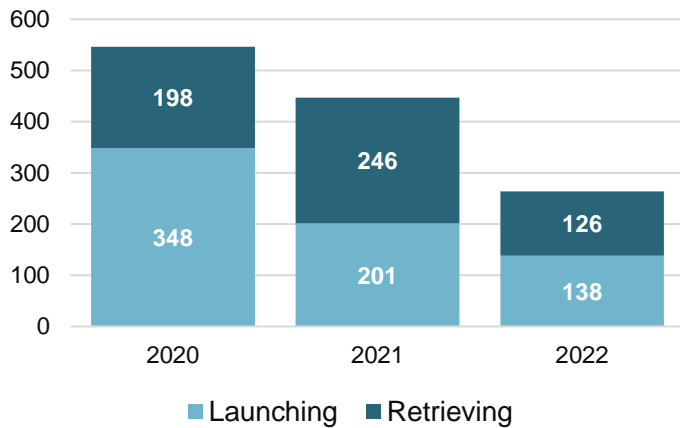
Top Spread Prevention Measures	
Drained Bilge	121
Lowered Motor	121
Inspected	87

SLELO Watercraft Inspection Program Launch Profile

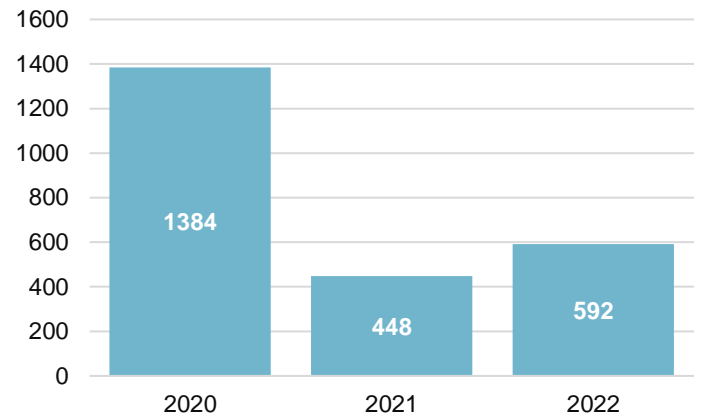
Salmon River Reservoir, Redfield – NYSDEC Fishing Access Site

Annual Trends

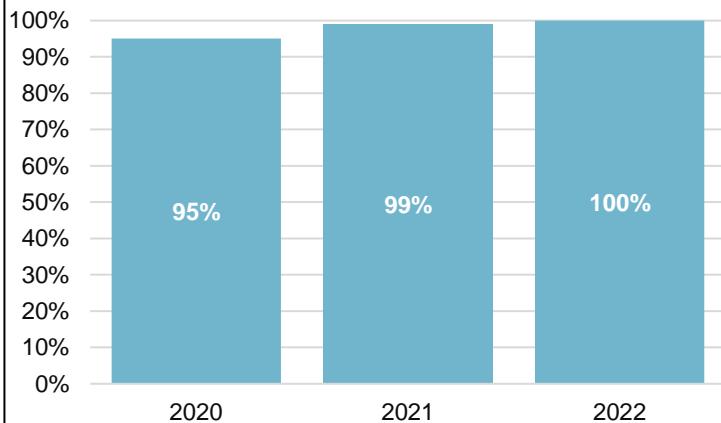
Total Surveys



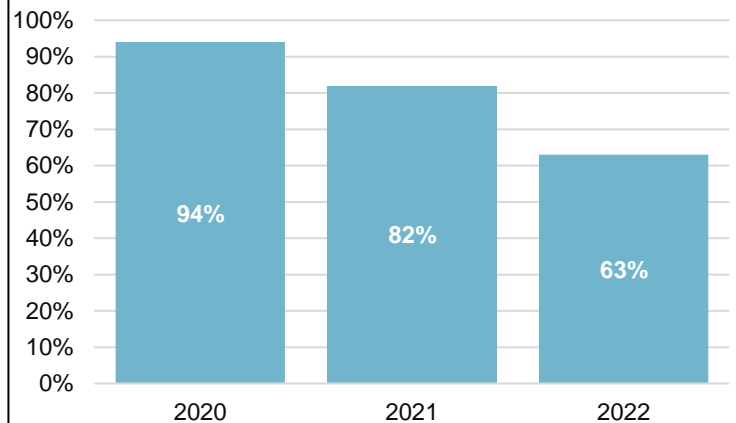
Total Visitor Contacts



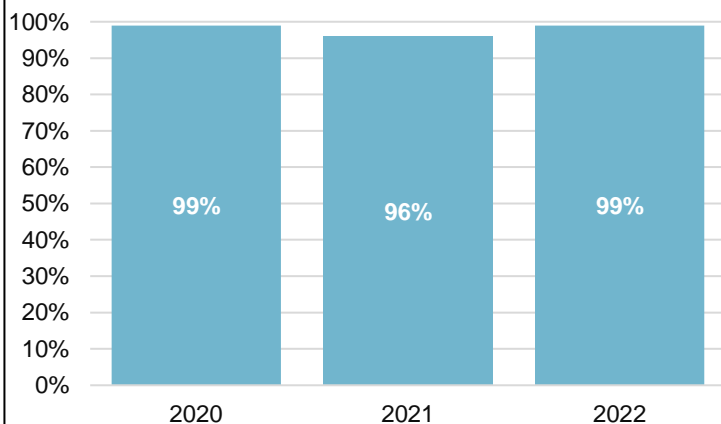
Percent of Visitors Consenting to Inspection



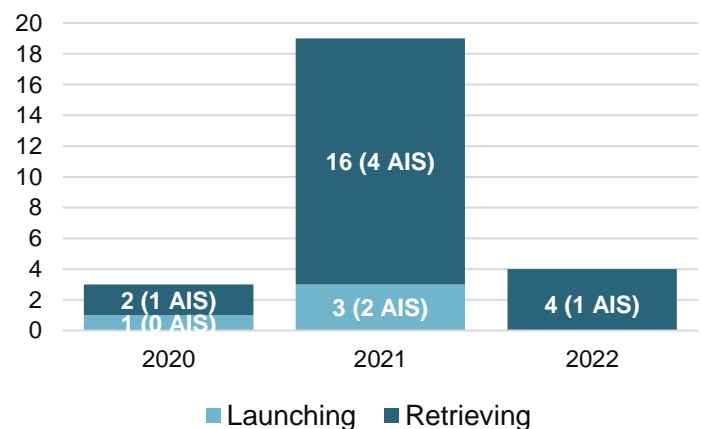
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



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 off Route 3 on Montario Point Road.

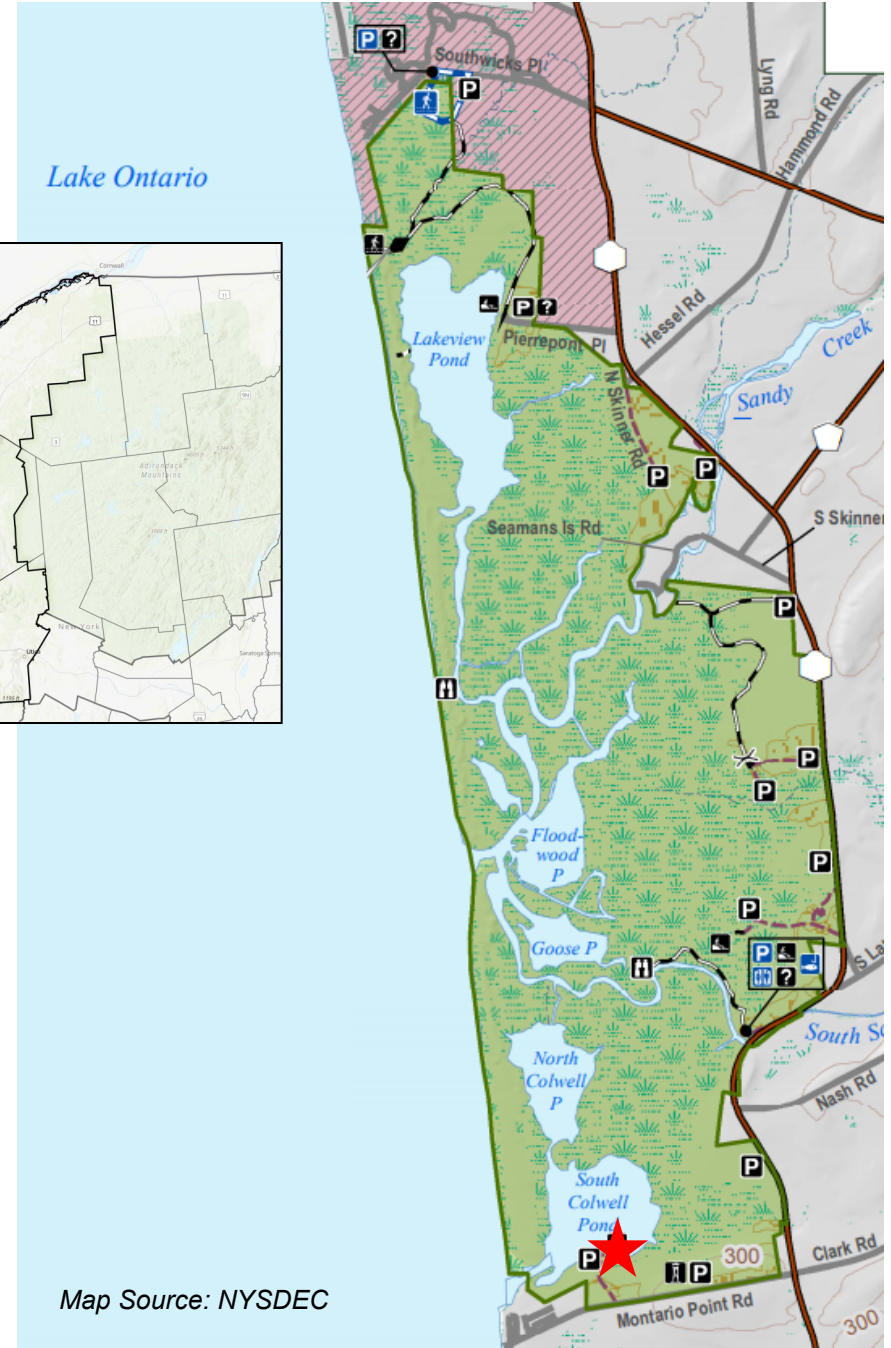
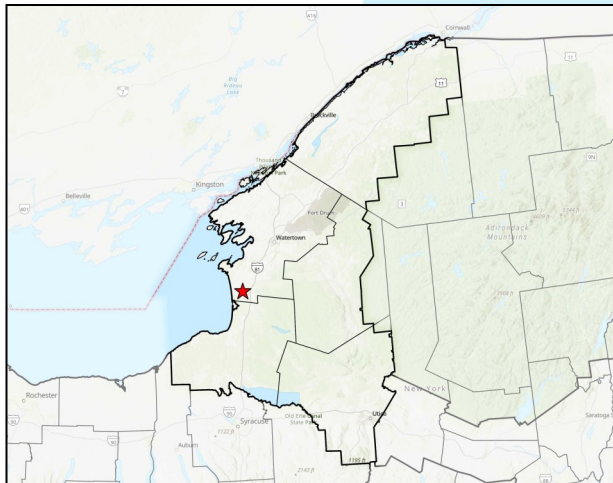
Known Fish Species:

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

Known AIS Present:*

- Brittle naiad
- Curly-leaf pondweed
- Eurasian watermilfoil
- Starry stonewort
- Water chestnut
- Zebra mussel
- European frog-bit
- Round goby

*Source: NY iMapInvasives (January 2023)



Map Source: NYSDEC

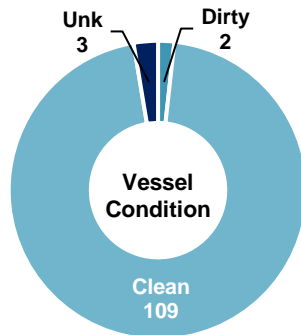
SLELO Watercraft Inspection Program Launch Profile

South Cowell Pond – NYSDEC Lakeview Wildlife Management Area

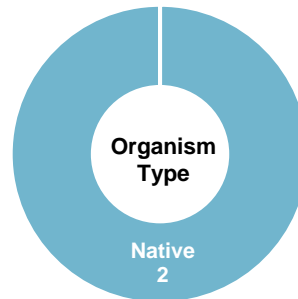
Summary Statistics



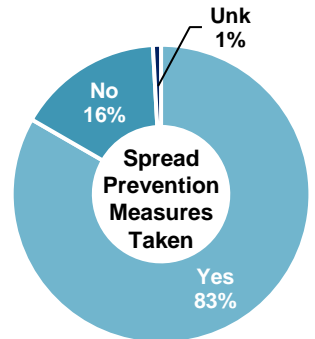
114
TOTAL SURVEYS



2
DIRTY BOATS



2
ORGANISMS FOUND



206
VISITOR CONTACTS

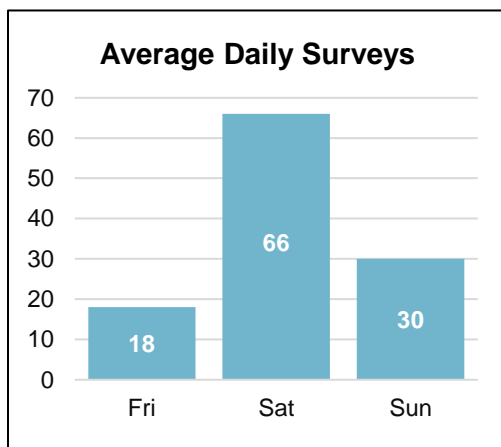
Summary of Watercraft Type			
Kayaks	135	Rowboat	1
Motorboat	6	Sailboat	0
Canoe	14	Barge	0
PWC	0	Docks	0
SUPs	13	Windsurfers	0
TOTAL WATERCRAFT - 169			

Primary Activity Reported	
Fishing	12
Recreation	101
Commercial	0
Government	0
Research	1

Top Native and Invasive Species Detected	
Elodea	1
Unidentifiable	1



Waterbodies visited within two weeks of inspection by vessels launching at South Cowell Pond . Not featured: 44 vessels reported prior visits to the destination waterbody and 32 vessels reported previous launch date/location as unknown. An additional 36 vessels launching in South Cowell Pond did not visit any waterbodies within the past two weeks.



Species Spread Potential	
Vessels Reporting Spread Prevention Measures	95 (83%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	2
Total Vessels with Organisms Found (# AIS)	2 (0 AIS)
Launching	0 (0 AIS)
Retrieving	2 (0 AIS)

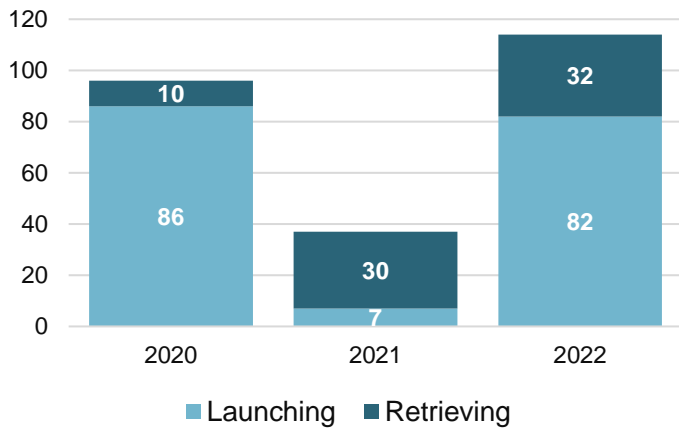
Top Spread Prevention Measures	
Dried Boat	64
Washed Boat	54
Inspected	30

SLELO Watercraft Inspection Program Launch Profile

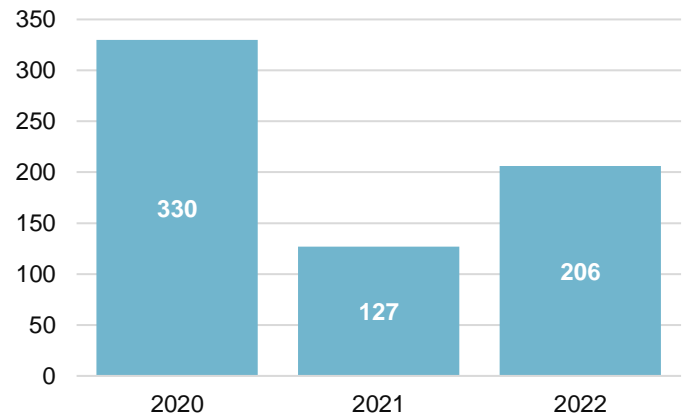
South Cowell Pond – NYSDEC Lakeview Wildlife Management Area

Annual Trends

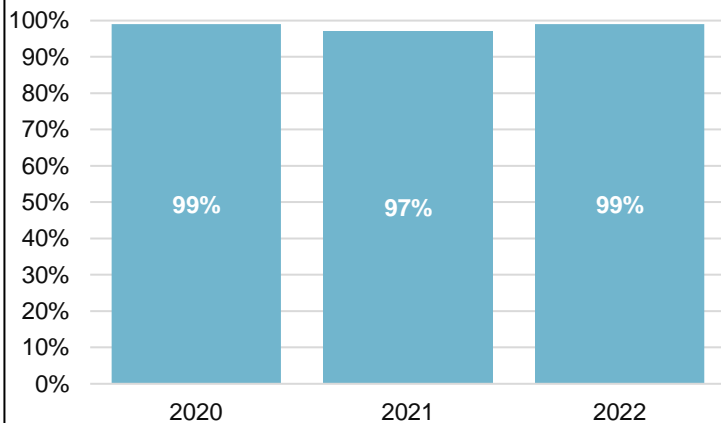
Total Surveys



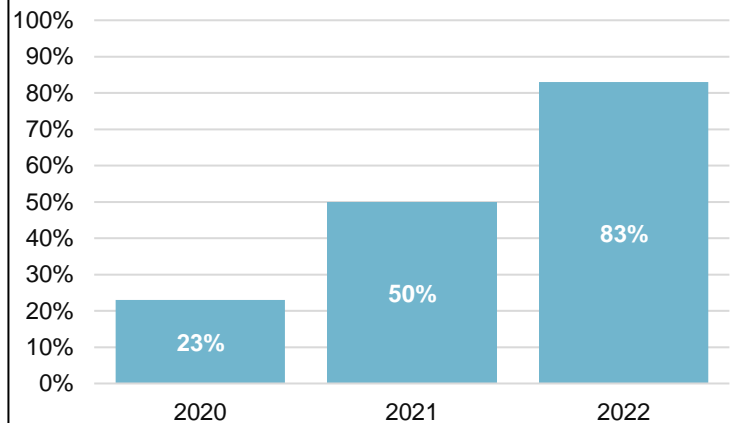
Total Visitor Contacts



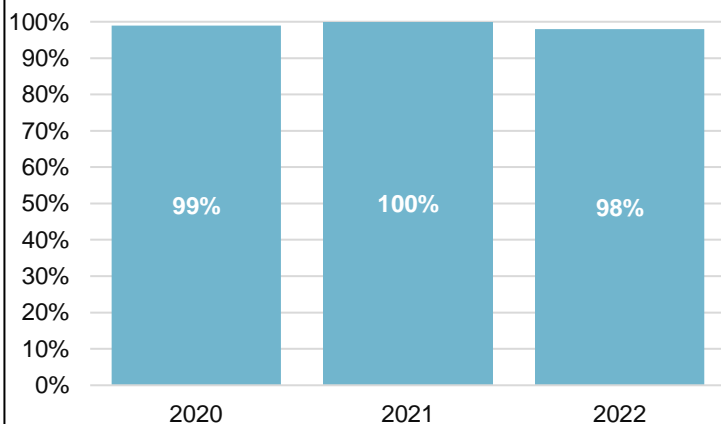
Percent of Visitors Consenting to Inspection



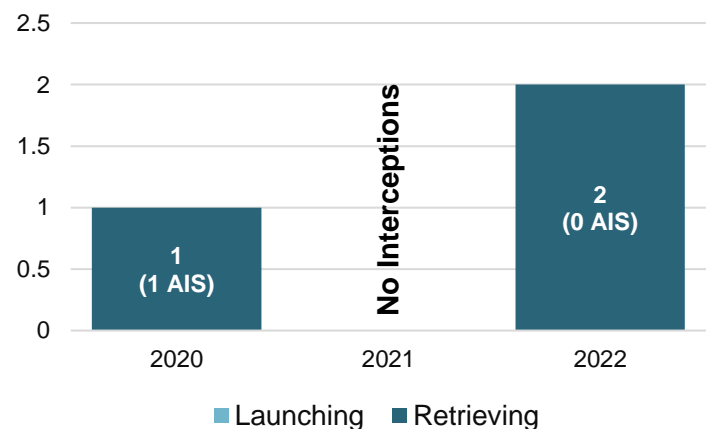
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



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.

Known Fish Species:

- Chinook salmon
- Rainbow trout

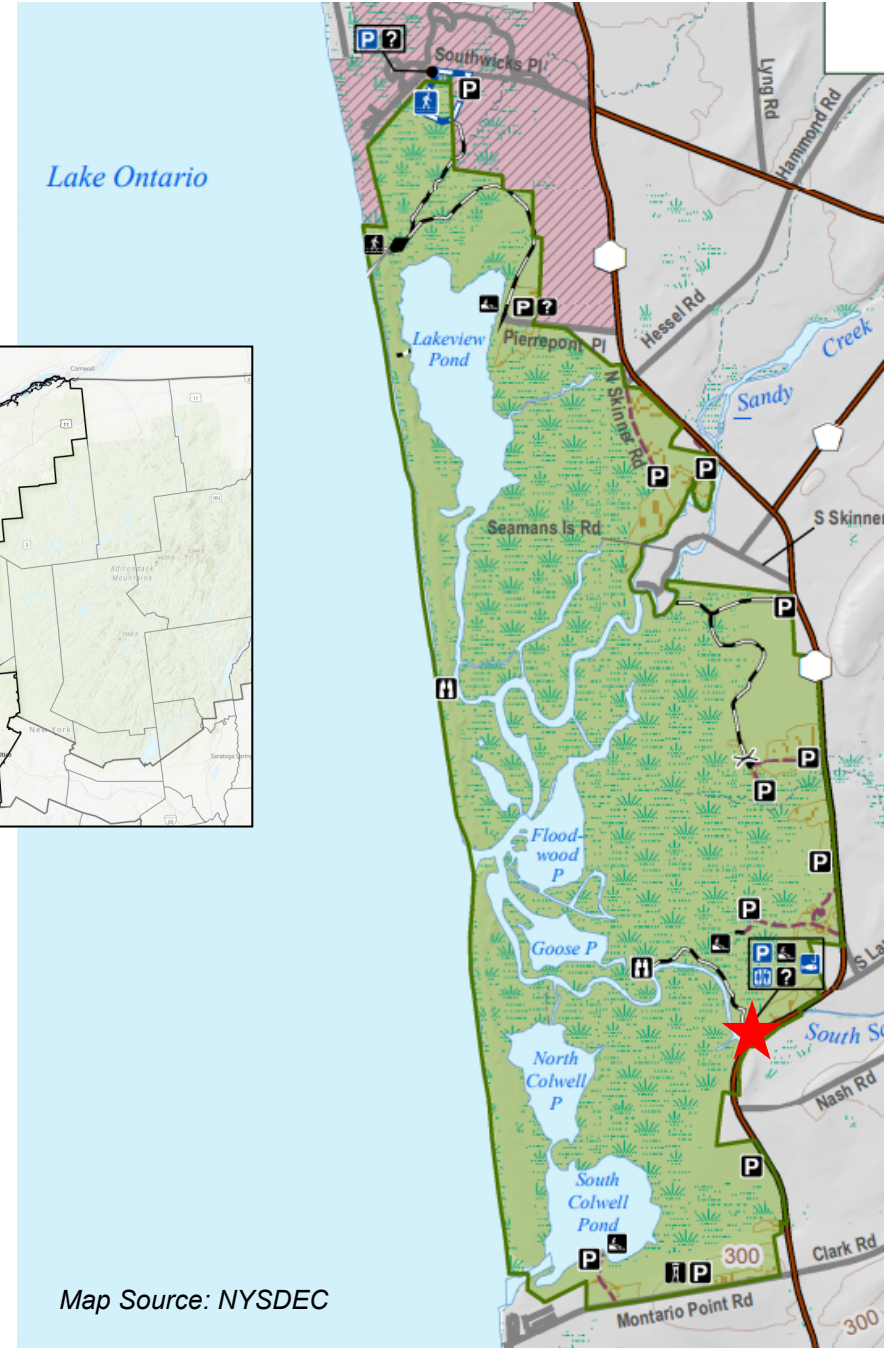
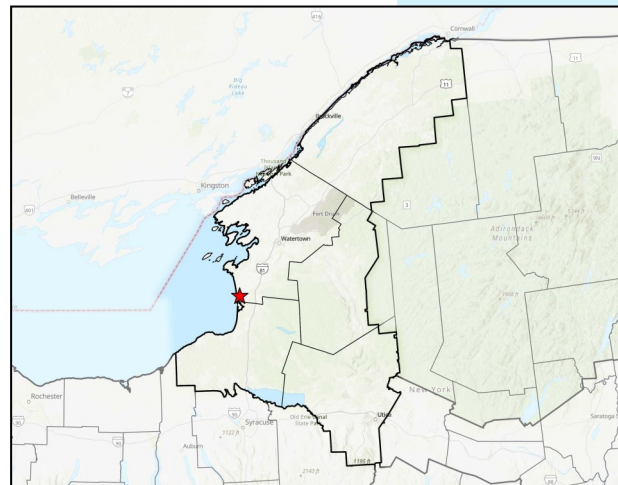
Known AIS Present:*

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

*Source: NY iMapInvasives (January 2023)



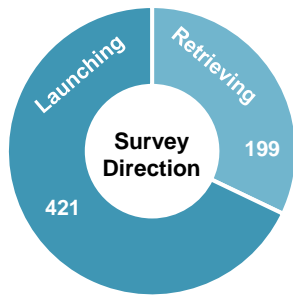
Map Source: NYSDEC



SLELO Watercraft Inspection Program Launch Profile

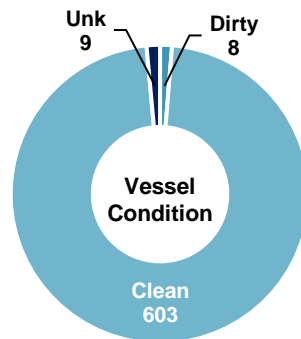
South Sandy Creek – NYSDEC Fishing Access Site

Summary Statistics



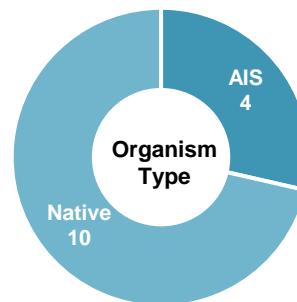
620

TOTAL SURVEYS



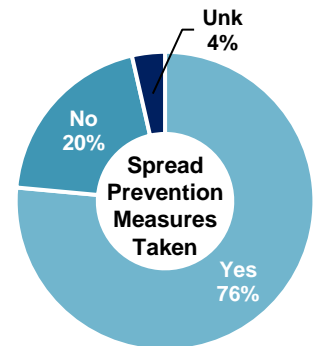
8

DIRTY BOATS



14

ORGANISMS FOUND



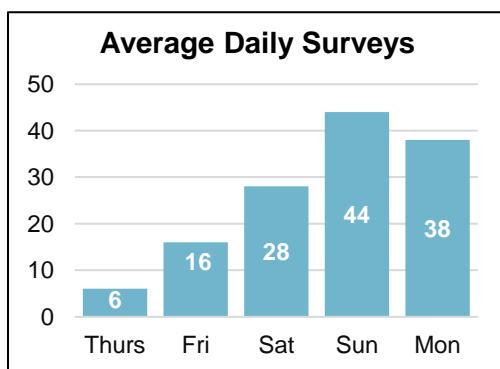
1,084

VISITOR CONTACTS

Summary of Watercraft Type			
Kayaks	780	PWC	4
Canoes	88	Sailboat	0
SUPs	37	Barge	0
Rowboat	12	Docks	0
Motorboat	10	Windsurfers	0
TOTAL WATERCRAFT - 931			

Primary Activity Reported	
Fishing	34
Recreation	584
Commercial	1
Maintenance	1
Research	0

Top Native and Invasive Species Detected	
Native pondweed	5
Eel grass	3
Curly leaf pondweed	2
Coontail	1
Elodea	1
Eurasian watermilfoil	1
Starry stonewort	1



Waterbodies visited within two weeks of inspection by vessels launching at South Sandy Creek. Not featured: 125 vessels reported prior visits to the destination waterbody and 203 vessels reported previous launch date/location as unknown. An additional 222 vessels launching at South Sandy Creek did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	471 (76%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	70
Total Vessels with Organisms Found (# AIS)	8 (4 AIS)
Launching	2 (1 AIS)
Retrieving	6 (3 AIS)

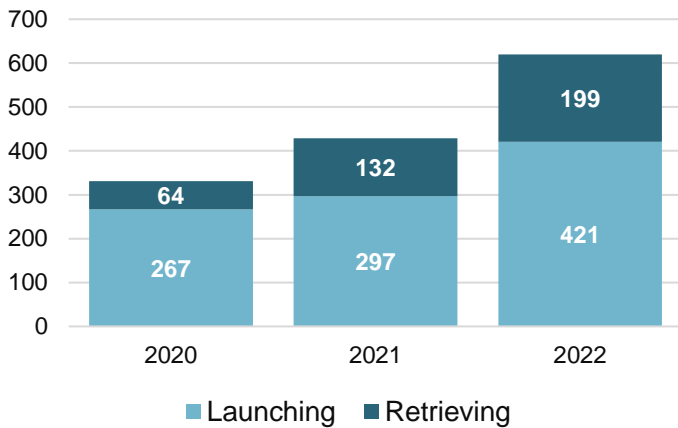
Top Spread Prevention Measures	
Dried Boat	330
Washed Boat	241
Inspected	155

SLELO Watercraft Inspection Program Launch Profile

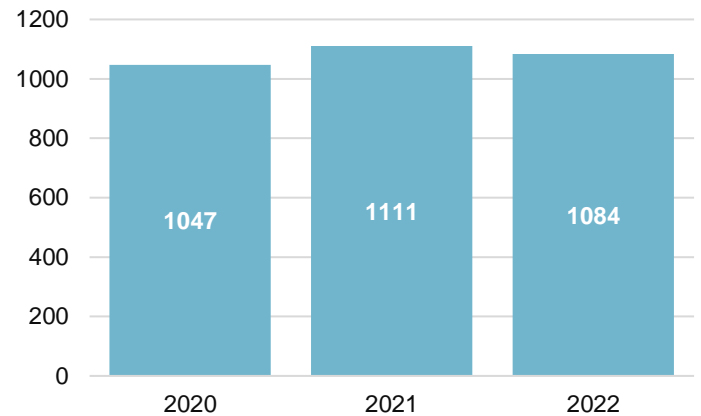
South Sandy Creek – NYSDEC Fishing Access Site

Annual Trends

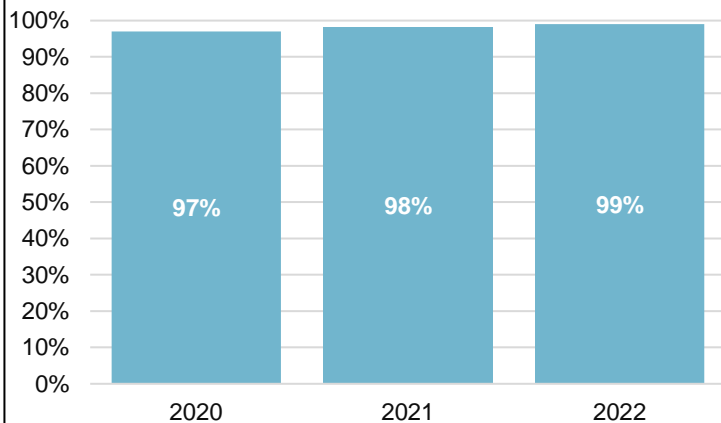
Total Surveys



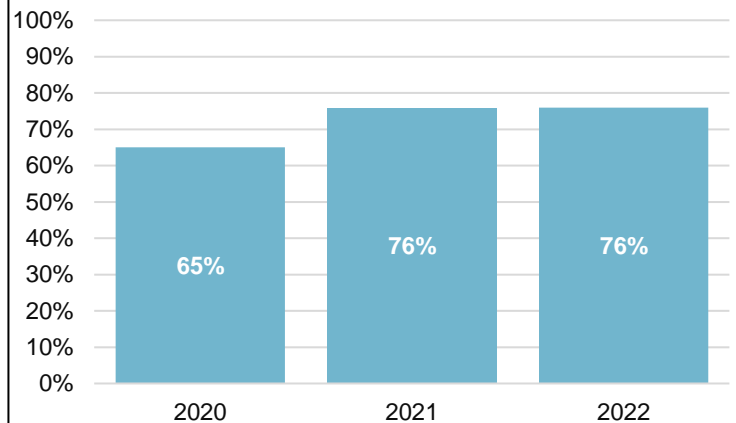
Total Visitor Contacts



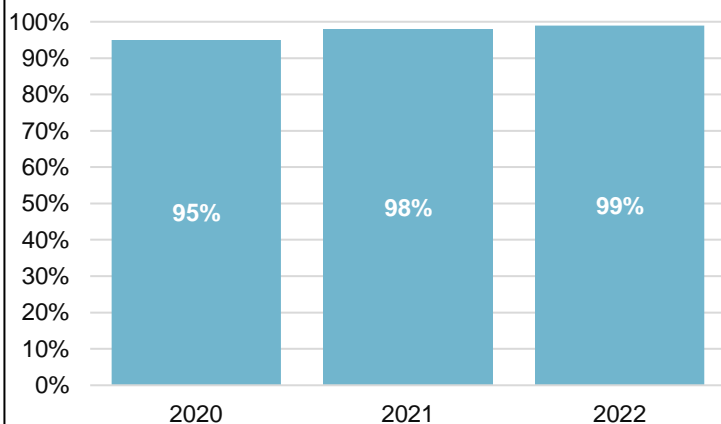
Percent of Visitors Consenting to Inspection



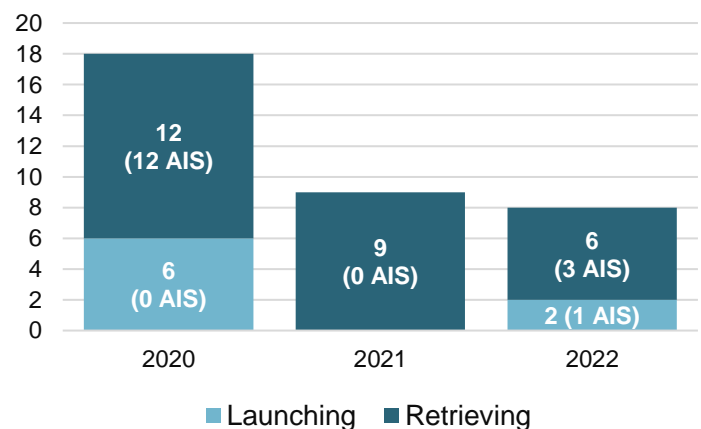
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

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:

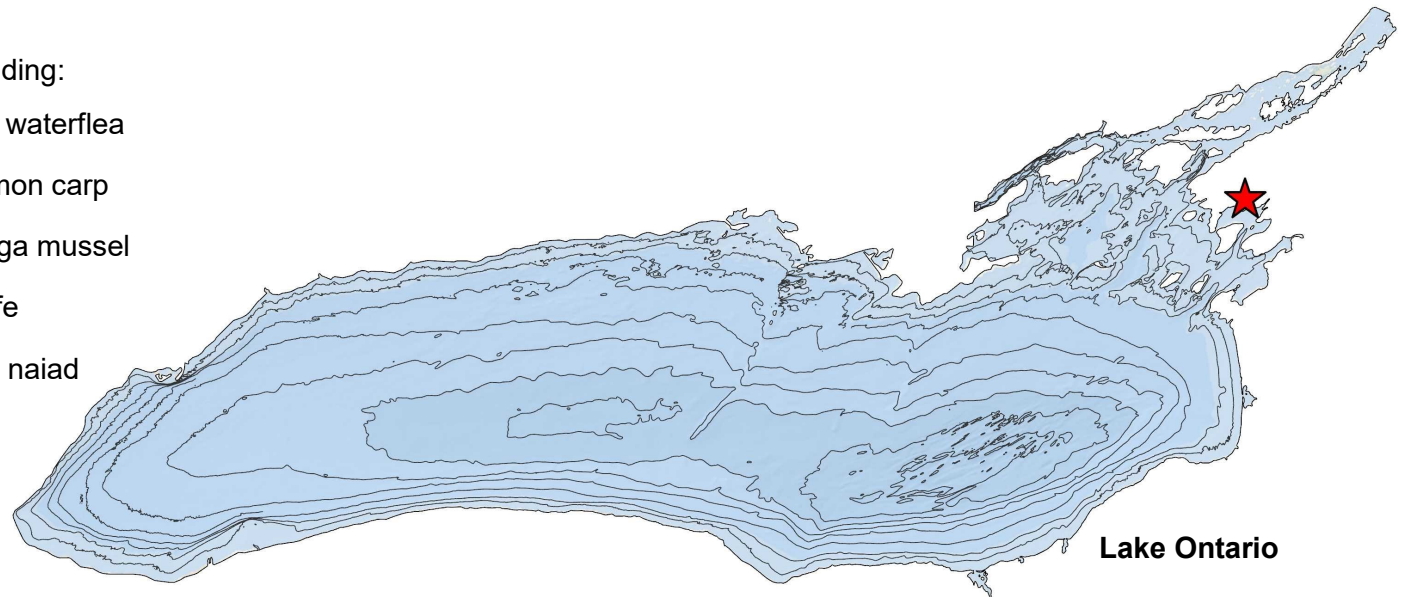
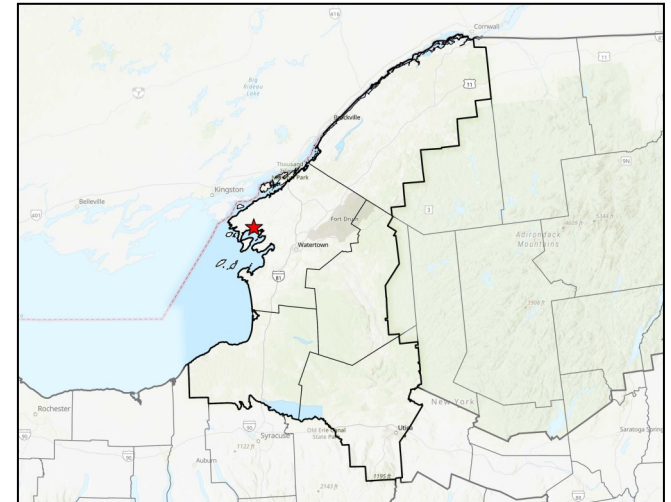
- Chinook (king) salmon
- Atlantic salmon
- Smallmouth bass
- Brown trout
- Coho salmon
- Largemouth bass
- Lake trout
- Walleye
- Rainbow trout
- Yellow perch

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
- Alewife
- Curly-leaved pondweed
- Brittle naiad
- Zebra mussel

*Source: NY iMapInvasives (January 2023)

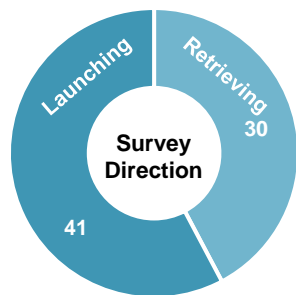


Lake Ontario

SLELO Watercraft Inspection Program Launch Profile

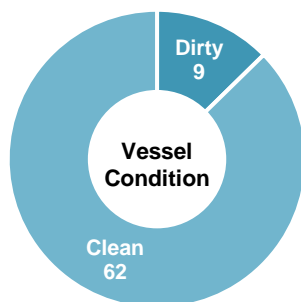
Three Mile Bay – NYSDEC Boat Launch Site, Lake Ontario

Summary Statistics



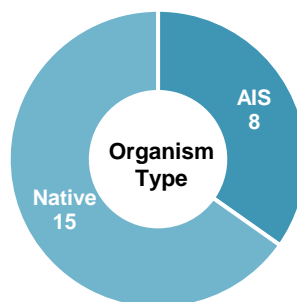
71

TOTAL SURVEYS



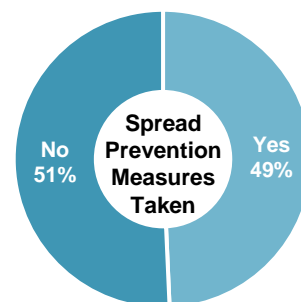
9

DIRTY BOATS



23

ORGANISMS FOUND



153

VISITOR CONTACTS

Summary of Watercraft Type

Motorboat	55	Rowboat	0
Kayaks	12	Sailboat	1
PWC	6	Barge	0
Canoes	0	Docks	0
SUPs	2	Windsurfers	0
TOTAL WATERCRAFT - 76			

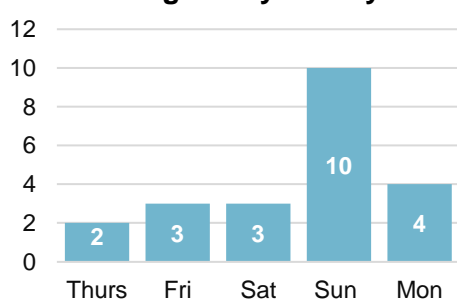
Primary Activity Reported

Fishing	40
Recreation	31
Commercial	0
Maintenance	0
Research	0

Top Native and Invasive Species Detected

Elodea	6
Eel grass	5
Coontail	4
Curly leaf pondweed	4
Eurasian watermilfoil	4

Average Daily Surveys



Species Spread Potential

Vessels Reporting Spread Prevention Measures	35 (49%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	5
Total Vessels with Organisms Found (# AIS)	9 (8 AIS)
Launching	0 (0 AIS)
Retrieving	9 (8 AIS)

Top Spread Prevention Measures

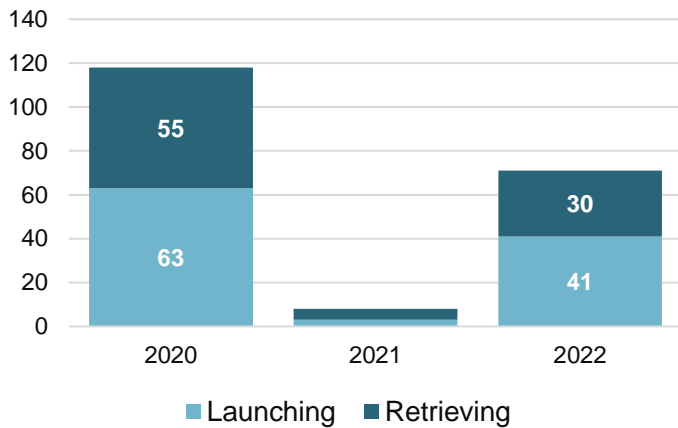
Washed Boat	23
Dried Boat	15
Drained Bilge	7

SLELO Watercraft Inspection Program Launch Profile

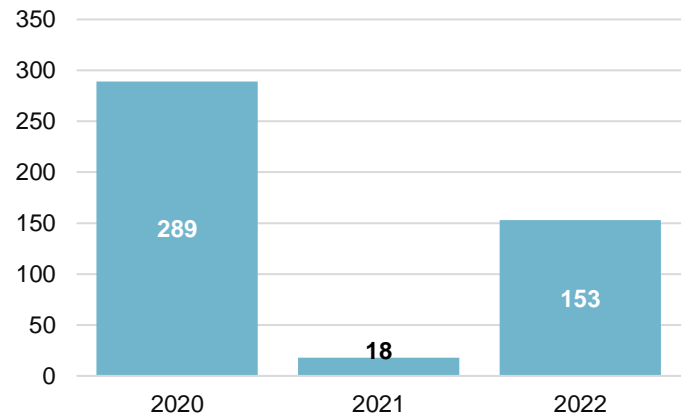
Three Mile Bay – NYSDEC Boat Launch Site, Lake Ontario

Annual Trends

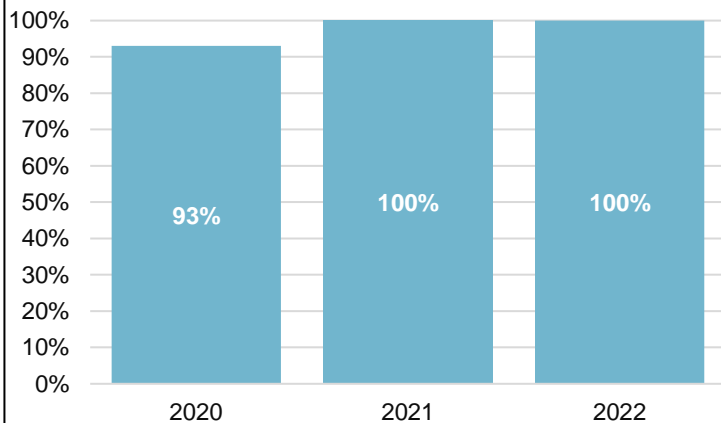
Total Surveys



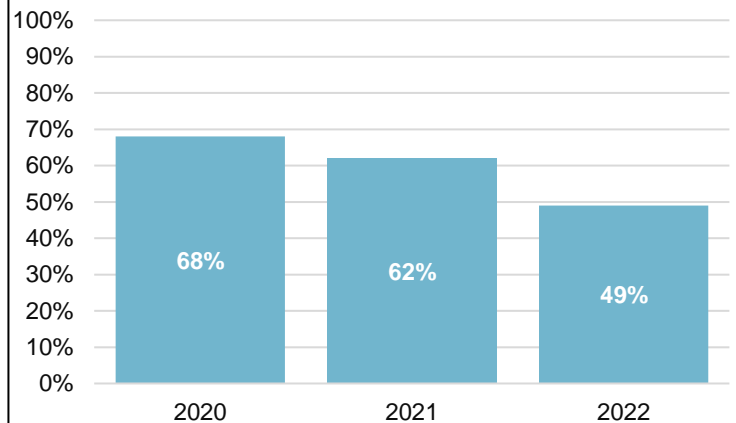
Total Visitor Contacts



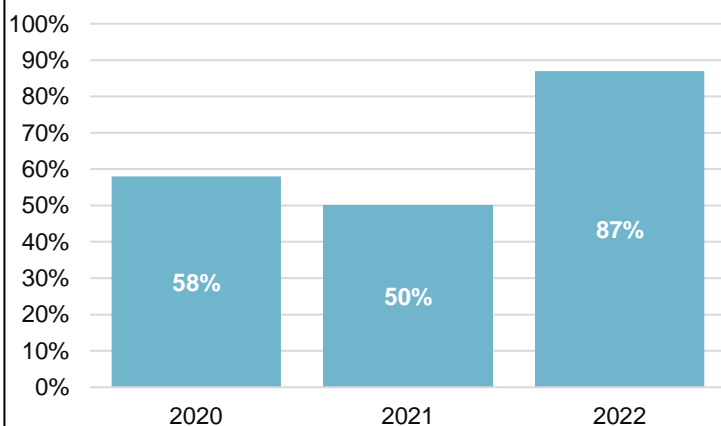
Percent of Visitors Consenting to Inspection



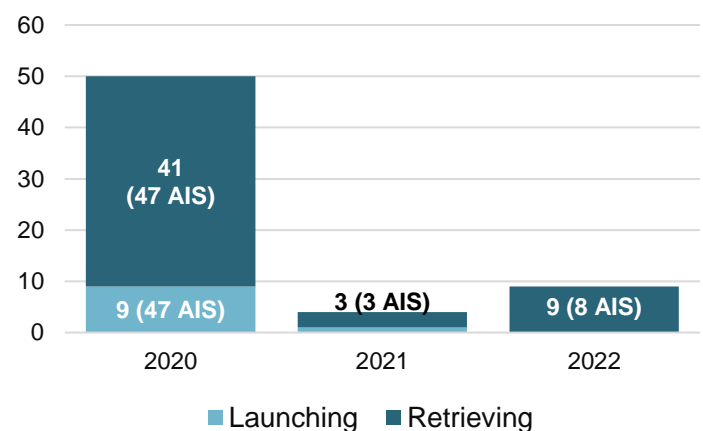
Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)



SLELO Watercraft Inspection Program Launch Profile

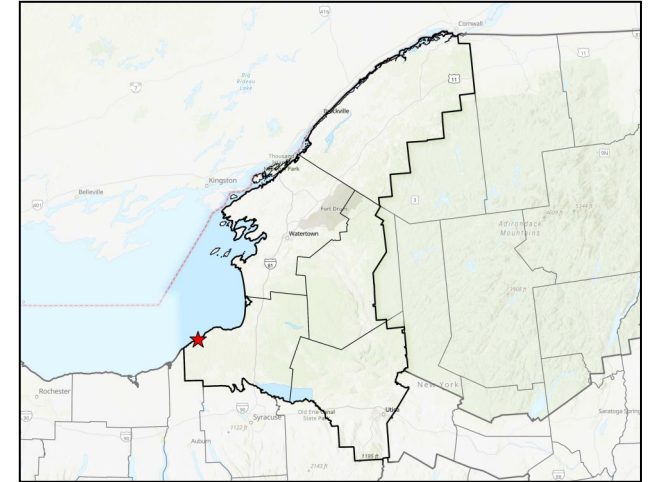
Wrights Landing Marina — City of Oswego, Lake Ontario

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:

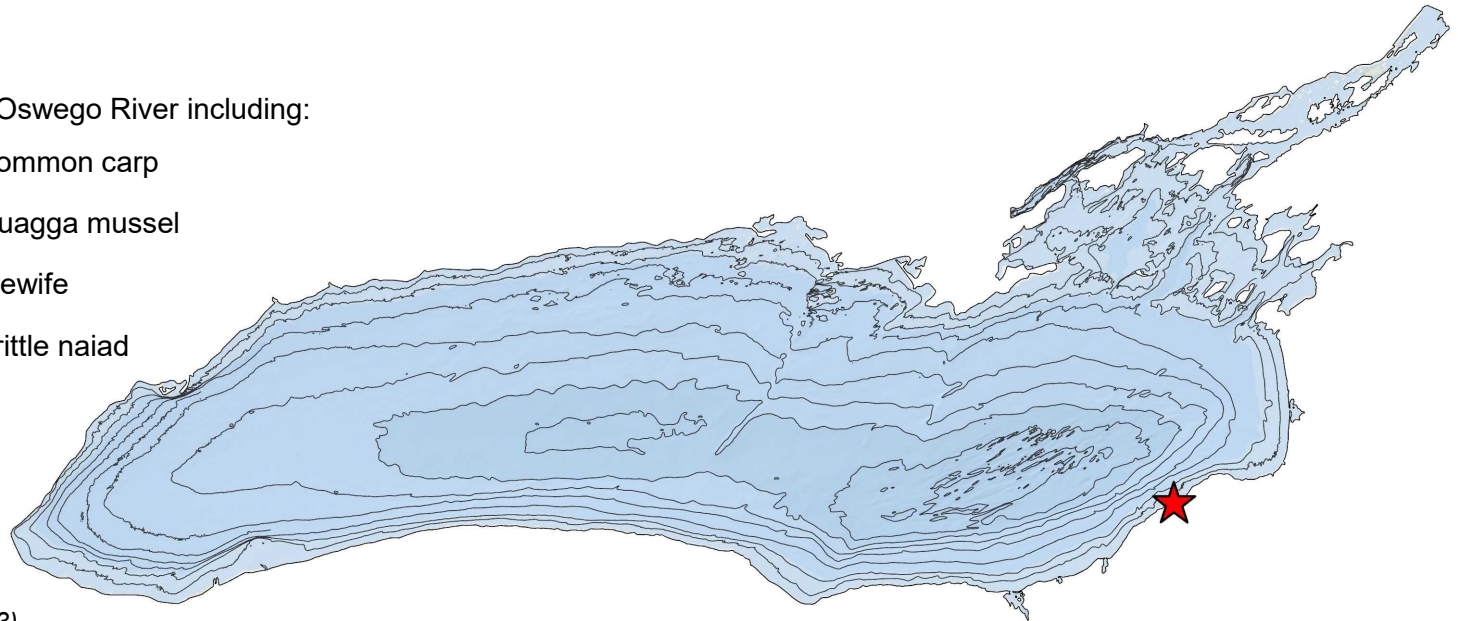
- Chinook (king) salmon
- Atlantic salmon
- Smallmouth bass
- Brown trout
- Coho salmon
- Largemouth bass
- Lake trout
- Walleye
- Rainbow trout
- Yellow perch



Known AIS Present:*

Numerous AIS occur in Lake Ontario/Oswego River including:

- Eurasian watermilfoil
- Common carp
- European frog-bit
- Quagga mussel
- Variable leaved watermilfoil
- Alewife
- Round goby
- Brittle naiad
- Curly-leaved pondweed
- Zebra mussel
- Spiny waterflea

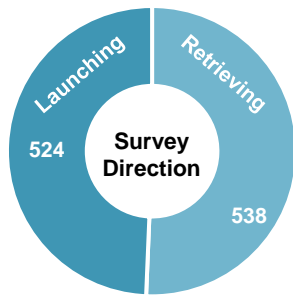


*Source: NY iMapInvasives (January 2023)

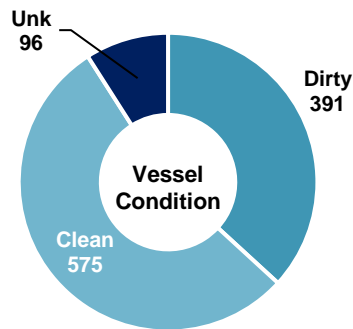
SLELO Watercraft Inspection Program Launch Profile

Wrights Landing Marina – City of Oswego, Lake Ontario

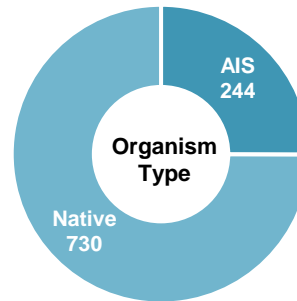
Summary Statistics



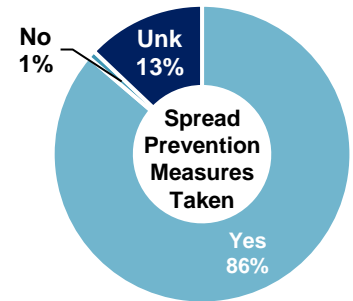
1,062
TOTAL SURVEYS



391
DIRTY BOATS



974
ORGANISMS FOUND

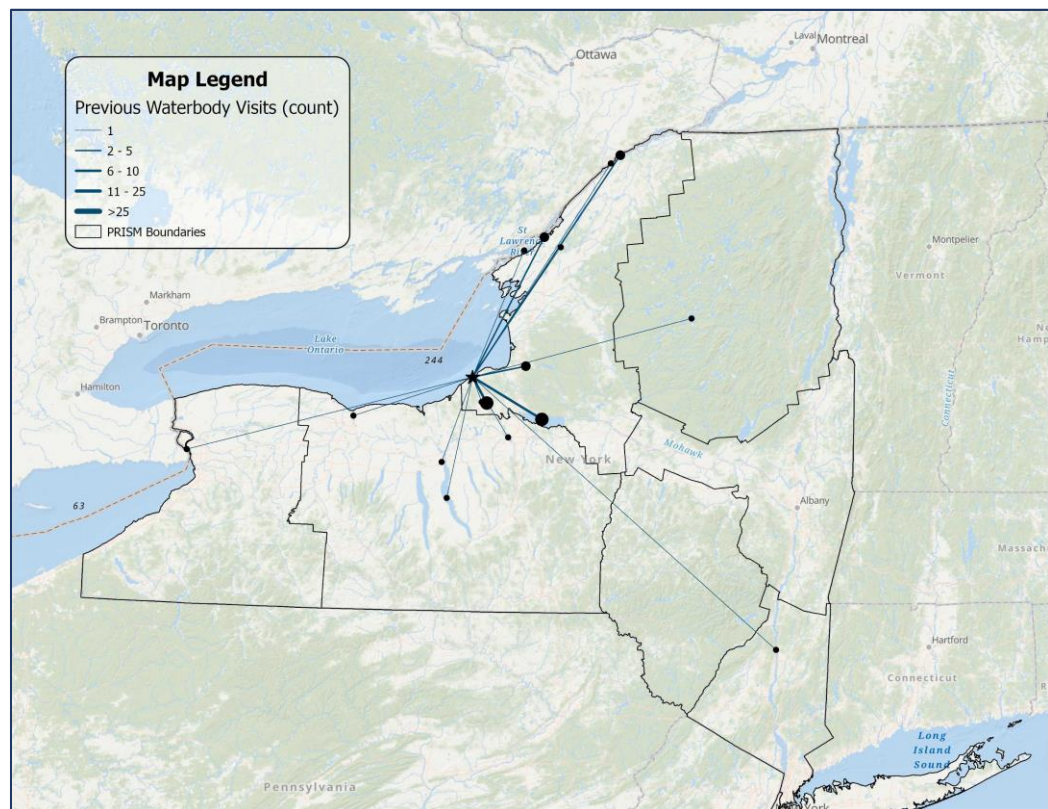
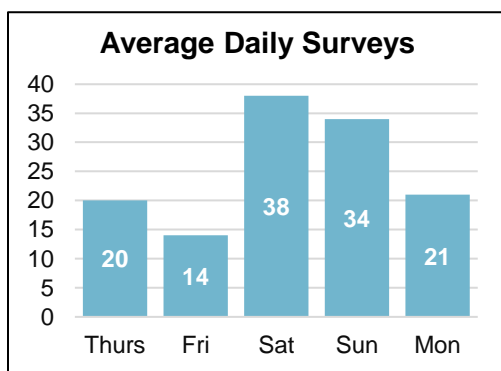


2,348
VISITOR CONTACTS

Summary of Watercraft Type			
Motorboat	838	Windsurfer	1
PWC	82	Sailboat	1
SUPs	39	Barge	0
Kayak	178	Docks	1
Canoes	3	Rowboat	4
TOTAL WATERCRAFT – 1,147			

Primary Activity Reported	
Fishing	577
Recreation	421
Maintenance	28
Commercial	1
Government	24
Research	11

Top Native and Invasive Species Detected	
Eel grass	314
Elodea spp.	165
Pondweed spp.	149
Curly leaf pondweed	113
Eurasian watermilfoil	102



Waterbodies visited within two weeks of inspection by vessels launching at Wrights Landing. Not featured: 256 vessels reported prior visits to the destination waterbody and 617 vessels reported previous launch date/location as unknown. An additional 133 vessels launching at Wrights Landing did not visit any waterbodies within the past two weeks.

Species Spread Potential	
Vessels Reporting Spread Prevention Measures	916 (86%)
Vessels Reporting Launch in Other Waterbodies In Prior Two Weeks	55
Total Vessels with Organisms Found (# AIS)	391 (244 AIS)
Launching	50 (23 AIS)
Retrieving	341 (221 AIS)

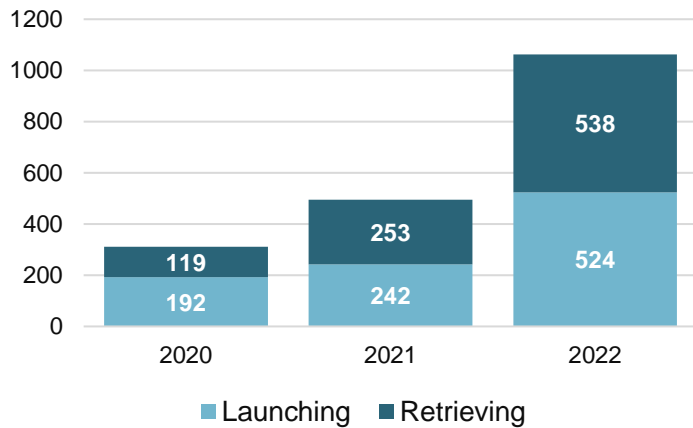
Top Spread Prevention Measures	
Dried Boat	720
Drained Bilge	712
Lowered Motor	690

SLELO Watercraft Inspection Program Launch Profile

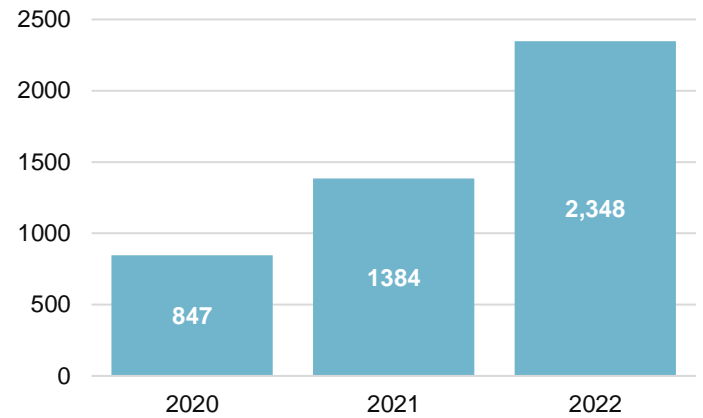
Wrights Landing Marina – City of Oswego, Lake Ontario

Annual Trends

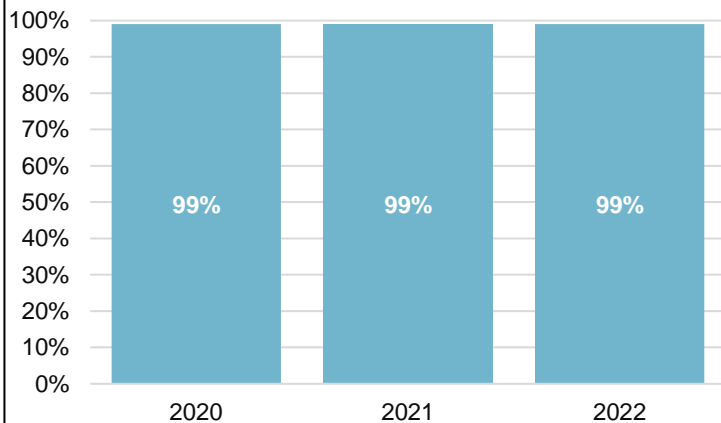
Total Surveys



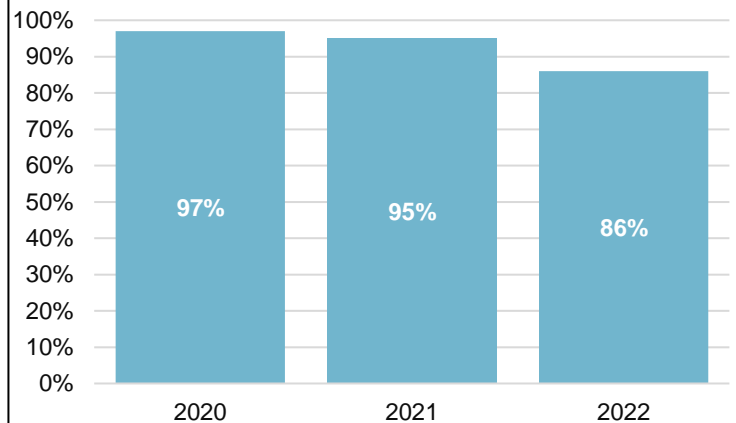
Total Visitor Contacts



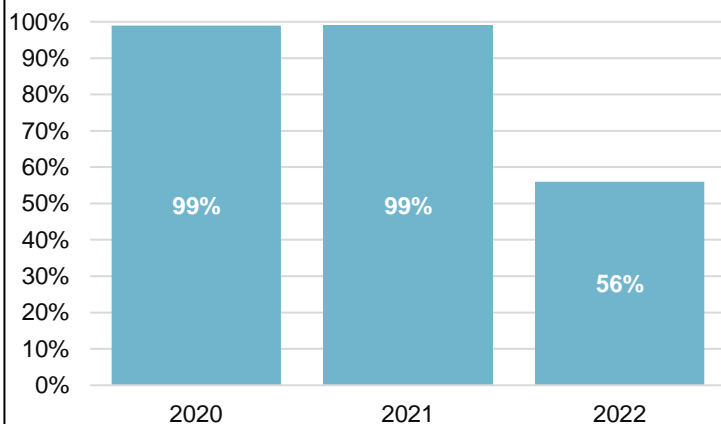
Percent of Visitors Consenting to Inspection



Percent of Visitors Taking Spread Prevention Measures



Percent of Inspected Groups With Clean Boats



Total Dirty Boats by Direction (# AIS)

