



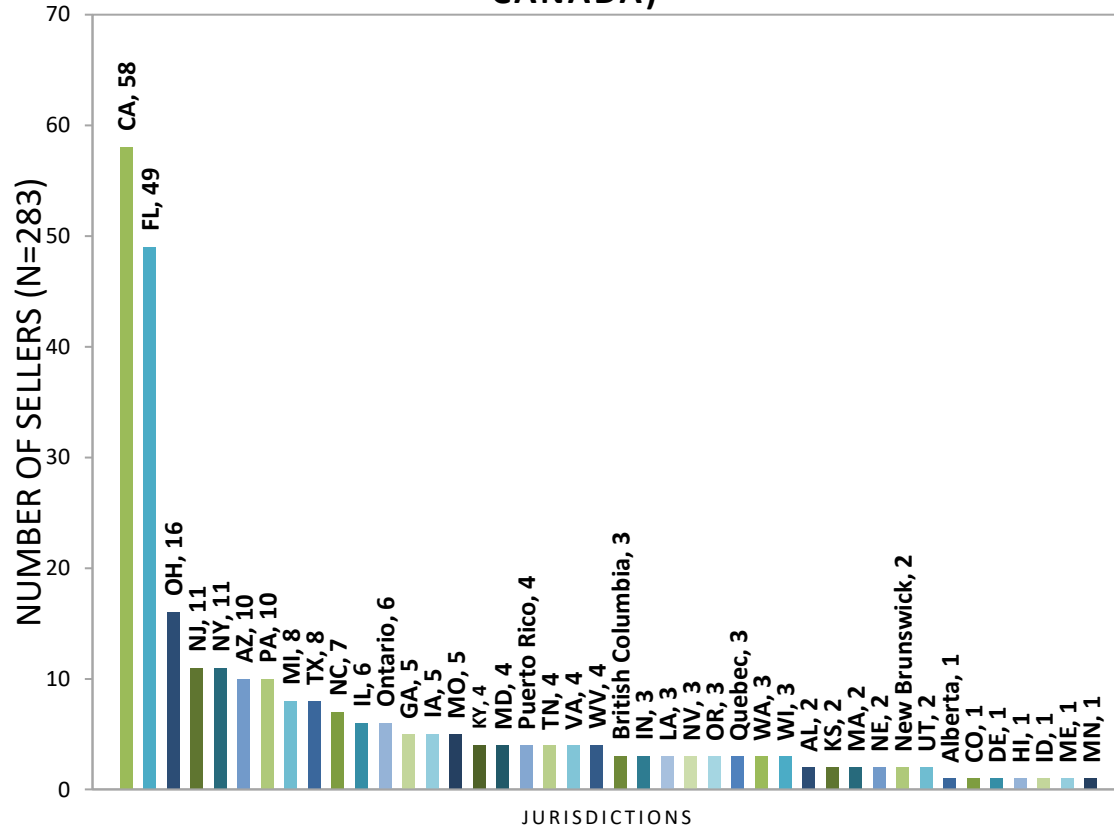
# Great Lakes Detector of Invasive Aquatics in Trade (GLDIATR) enhancement

Ceci Weibert, GLC

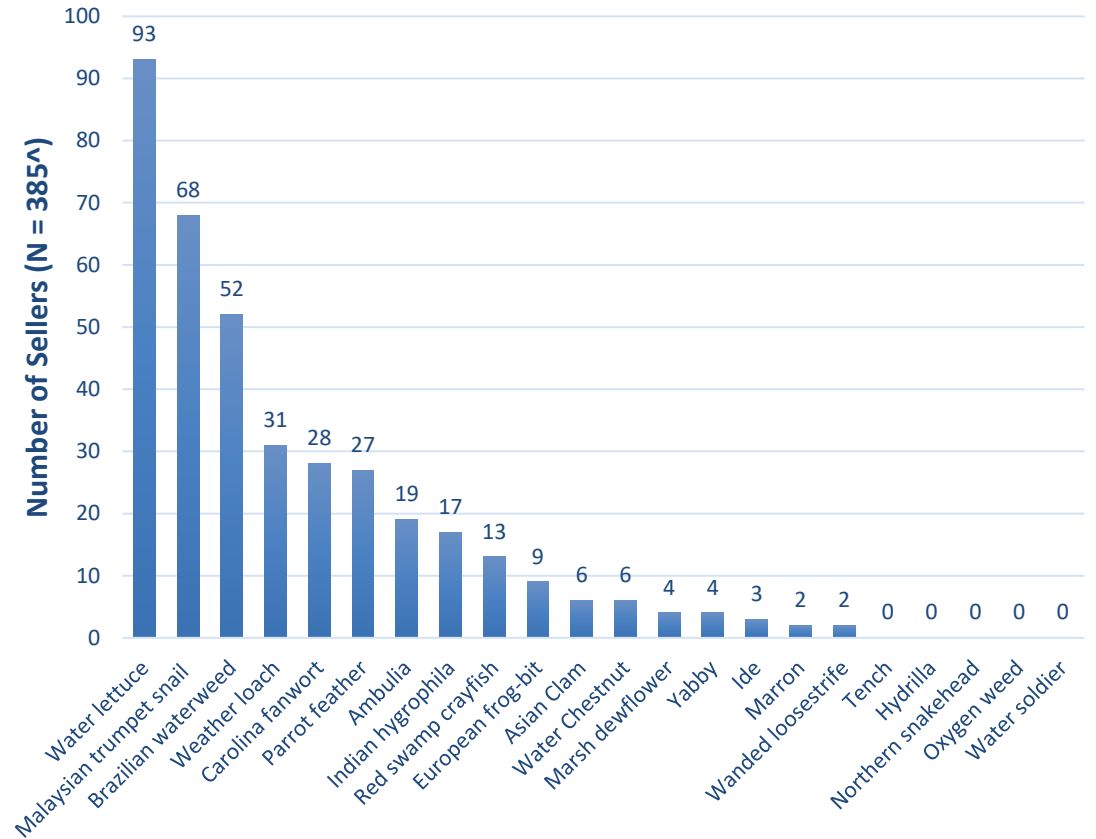
# Background

- Management efforts for the OIT pathway are complicated by the ability to buy and sell organisms online
- The GLC, with GLRI funding from U.S. EPA, previously implemented two projects to develop and deploy web-based software to collect and analyze, and allow users access to, information about how many and what types of AIS are available for sale on the Internet
- Purpose of the new project is to continue advancing solutions to the Internet trade of AIS through further implementation of web-crawling tools, coordination with regional partners, and targeted outreach activities

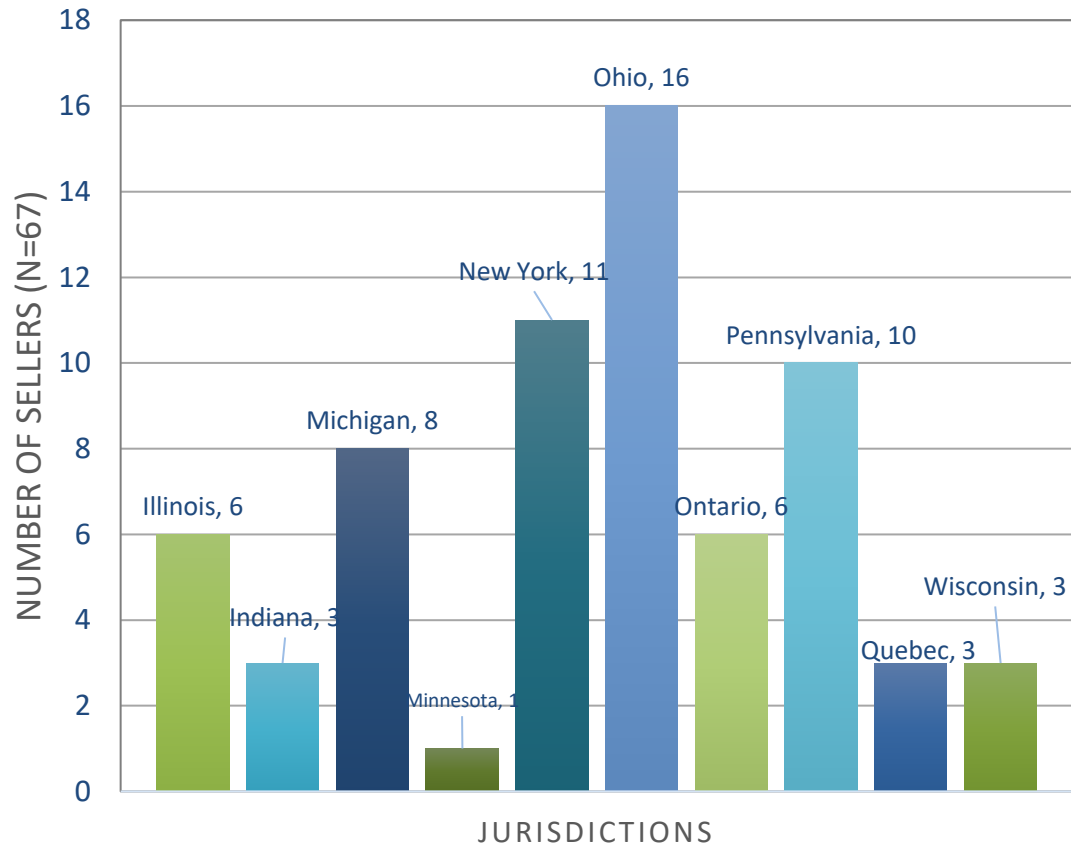
### SELLERS BY JURISDICTION (ALL U.S. AND CANADA)



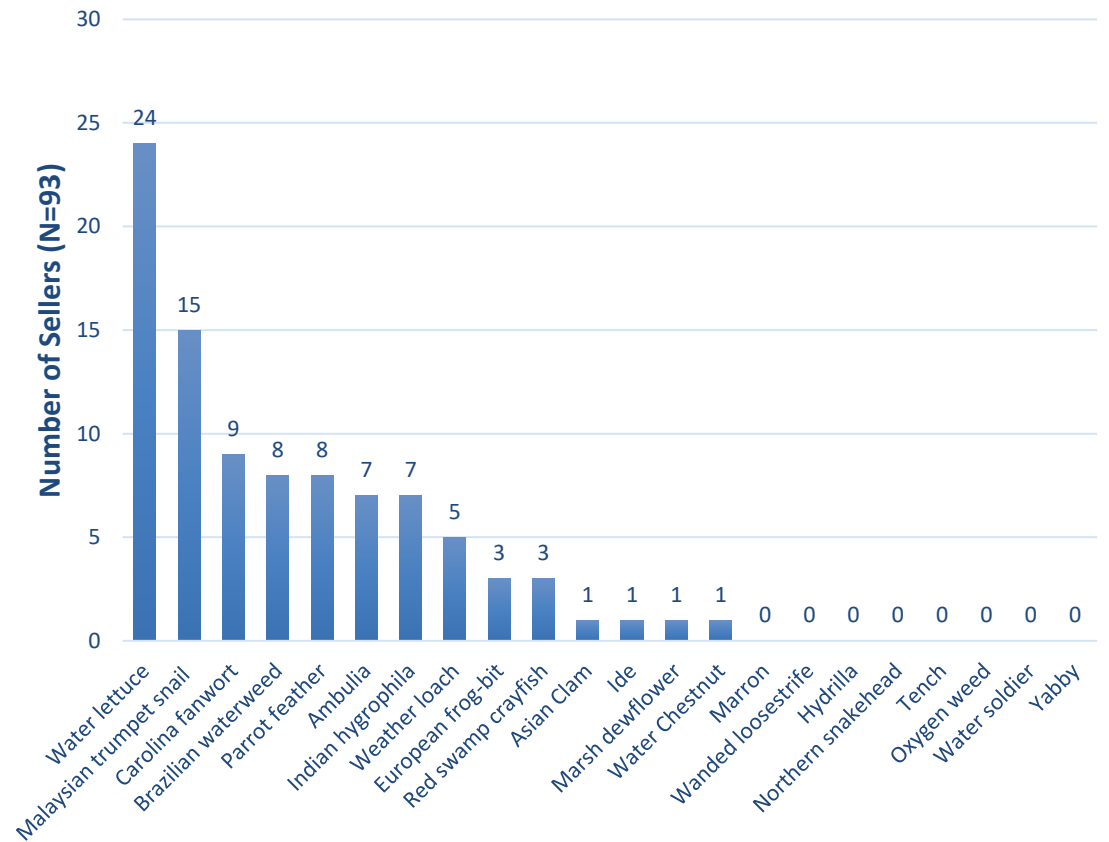
### Sellers by Species (All U.S. and Canada)



### SELLERS BY JURISIDICITION (GREAT LAKES ONLY)



### Sellers by Species (Great Lakes Only)



# Objectives

1. Maintain and expand a multi-stakeholder work group through the Great Lakes Panel and LAW Committee to guide work on the Internet trade pathway
2. Deploy web scraping services to collect information on AIS available for sale online
3. Support and implement regionally coordinated outreach to Internet-based retailers to reduce AIS availability through online sales
4. Share project results, develop summary reports and communication tools

# Timeline

- January 1, 2023 – December 31, 2024
- Beginning work on Objectives 1 and 2 in the near-term: re-establishing the advisory committee and setting the webscraping terms and contract



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# Evaluating Control of Priority Established Species: Species- and site-based analysis of control efforts in the Great Lakes region

Lindsay Chadderton, TNC, and Ceci Weibert,  
GLC



# Background

- Ongoing work supported by the GLP for priority invasive aquatic plants will be expanded to include fish and invertebrates
- GLRI has provided needed funds for significant control efforts over the past ten years, but there has not to date been a comprehensive evaluation of those efforts and their outcomes; this project seeks to understand the degree to which the priority established AIS community at a site are the focus of control efforts

# Objectives

1. Identify priority established invasive animals and status of associated species control tools
2. Assess site-based control efforts to date
3. Integrate species and site-based assessments to identify species-specific management needs and develop decision support tools

# Timeline

- October 1, 2022 – December 31, 2024
- Beginning literature review for Objective 1 now, working with GLP Research Coordination Committee to establish a governance structure that includes a more formal project advisory team beyond only the members of the RCC



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# Evaluate data sharing options for watercraft pathway

Ceci Weibert, GLC

# Background

- Jurisdictions in the Great Lakes have a variety of methods for reducing the risk of AIS spread via recreational watercraft
- Some programs work to educate boaters about how to prevent the spread of AIS, others have authority to inspect or clean recreational watercraft at water accesses, and some have no programs that collect data about the watercraft pathway
- Many programs collect some data on those interactions with boaters; whether, how, and why those data are collected varies across the Great Lakes jurisdictions

# Objectives

1. Inventory existing data systems used by state recreational watercraft pathway prevention programs
2. Host (virtual) data-sharing workshop
3. Present options for data sharing processes and platforms

# Timeline

- October 1, 2022 – December 31, 2023
- Near-term task is to convene a project advisory team representing Great Lakes states and tribes
- Anticipate workshop to be held late Q2/early Q3 of 2023 (March/April)





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