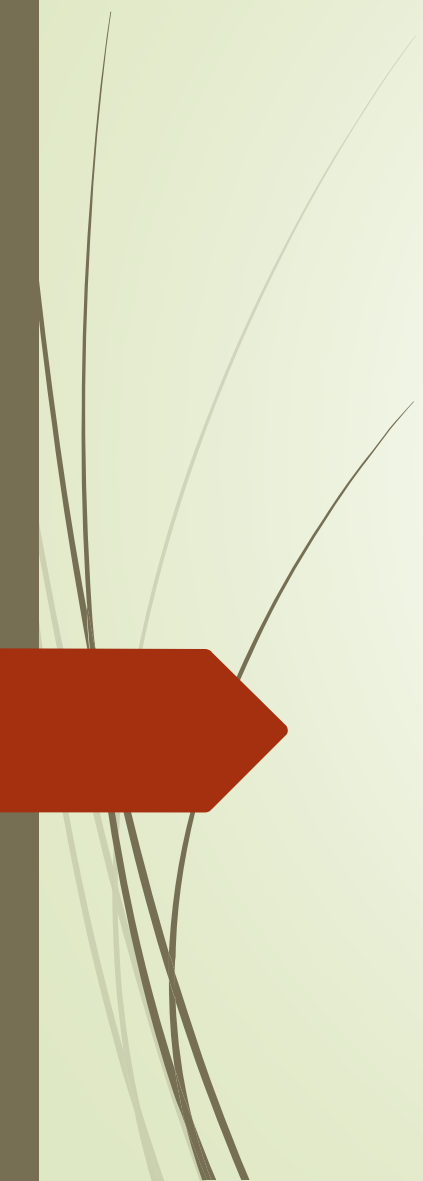


# Landing Blitz Data

## the agony and the ecstasy

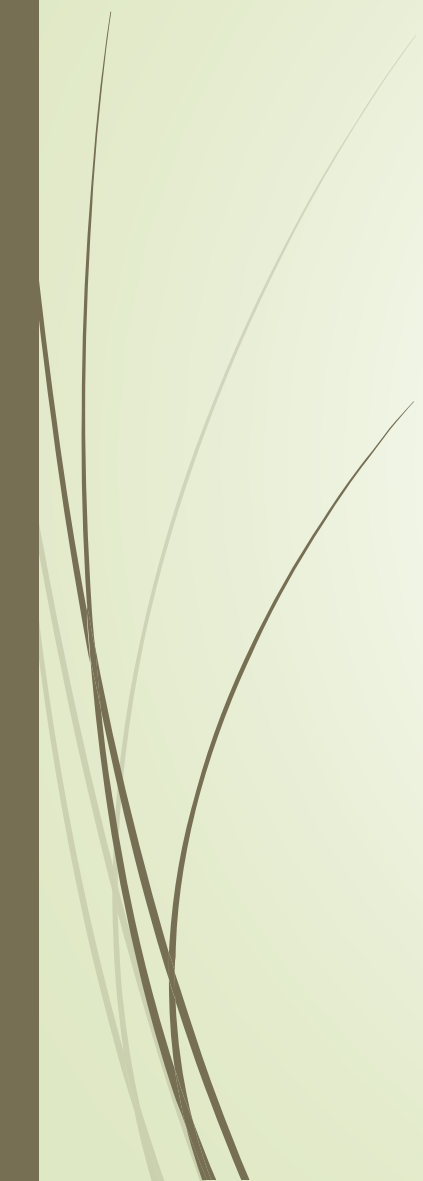


Michele L. Tremblay, contractor  
Northeast Aquatic Nuisance Species Panel

Ian Pfingsten, Botanist  
US Geological Survey  
and Co-chair, Spread Prevention Work Group  
Northeast Aquatic Nuisance Species Panel



# Overview



- Initiated in 2022 by Catherine McGlynn, NYS Department of Environmental Conservation
- Dedicated page at [NortheastANS.org](https://NortheastANS.org)
- Takes place for about two weeks each year
- Volunteers and paid stewards partner with state and provincial agencies, municipalities, and nonprofits
- At public and private boat access sites, visitors learn about AIS risks using Clean, Drain, Dry branding
- Data analysis had moved to online database



# The agony (agonies)

- Low commitment data collection via Survey Monkey requires manual entry for analysis
- Outdated programming language resulting in the online database breaking
- Survey123 is nearly universal but not all jurisdictions use the same data fields
- NEANS Panel's access to funds has been prohibitive with solutions that are obsolescence proof



# The ecstasy (ecstacies)

- Good response by providing easy data collection via Survey Monkey
- Online data entry tool with individual user credentials set up the Panel to work with others to move from textual information to data that could be analyzed
- AIS wait for no one: 2025 textual data are safe
- This summer's Blitz is slated for 6.29.26 – 7.12.26

# **Landing Blitz results 2022-2025**





# Lake Champlain Basin Program

|                                | 2022  | 2023       | 2024* | 2025* |
|--------------------------------|-------|------------|-------|-------|
| Sites                          | 13    | 12         | -     | -     |
| Inspections                    | 1,920 | 2,680      | -     | -     |
| Interceptions                  | 80    | <b>320</b> | -     | -     |
| Inspections :<br>Interceptions | 24:1  | 8:1        | -     | -     |

\*Missing year



# Maine Department of Environmental Protection

|                                | 2022   | 2023         | 2024       | 2025   |
|--------------------------------|--------|--------------|------------|--------|
| Sites                          | 115    | 108          | 114        | 109    |
| Inspections                    | 14,467 | 8,893        | 10,392     | 16,064 |
| Interceptions                  | 20     | 9            | <b>245</b> | 30     |
| Inspections :<br>Interceptions | 723:1  | <b>988:1</b> | 42:1       | 535:1  |



# Massachusetts Department of Conservation and Recreation

|                                | 2022* | 2023  | 2024  | 2025  |
|--------------------------------|-------|-------|-------|-------|
| Sites                          | -     | 8     | 8     | 8     |
| Inspections                    | -     | 830   | 1,441 | 1,307 |
| Interceptions                  | -     | 2     | 34    | 23    |
| Inspections :<br>Interceptions | -     | 415:1 | 42:1  | 57:1  |

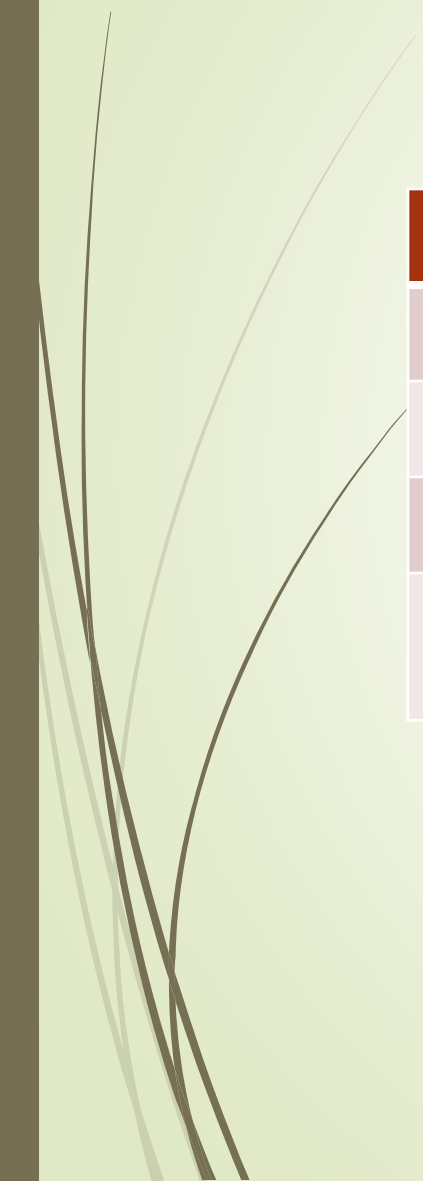
\*Missing year



# NH LAKES

|                                | 2022   | 2023* | 2024* | 2025   |
|--------------------------------|--------|-------|-------|--------|
| Sites                          | 100    | -     | -     | 76     |
| Inspections                    | 15,235 | -     | -     | 12,400 |
| Interceptions                  | 20     | -     | -     | 31     |
| Inspections :<br>Interceptions | 762:1  | -     | -     | 400:1  |

\*Missing year





# New Jersey Water Supply Authority

|                                | 2022* | 2023 | 2024* | 2025* |
|--------------------------------|-------|------|-------|-------|
| Sites                          | -     | 3    | -     | -     |
| Inspections                    | -     | 525  | -     | -     |
| Interceptions                  | -     | 32   | -     | -     |
| Inspections :<br>Interceptions | -     | 16:1 | -     | -     |

\*Missing year



# New York State Department of Environmental Conservation

|                                | 2022   | 2023         | 2024* | 2025   |
|--------------------------------|--------|--------------|-------|--------|
| Sites                          | 236    | 250          | -     | 191    |
| Inspections                    | 38,139 | 30,678       | -     | 39,091 |
| Interceptions                  | 1,525  | <b>6,843</b> | -     | 1,406  |
| Inspections :<br>Interceptions | 25:1   | <b>4:1</b>   | -     | 28:1   |

\*Missing year



# Rhode Island Department of Environmental Management

|                                | 2022* | 2023* | 2024 | 2025* |
|--------------------------------|-------|-------|------|-------|
| Sites                          | -     | -     | 1    | -     |
| Inspections                    | -     | -     | 12   | -     |
| Interceptions                  | -     | -     | 1    | -     |
| Inspections :<br>Interceptions | -     | -     | 12:1 | -     |

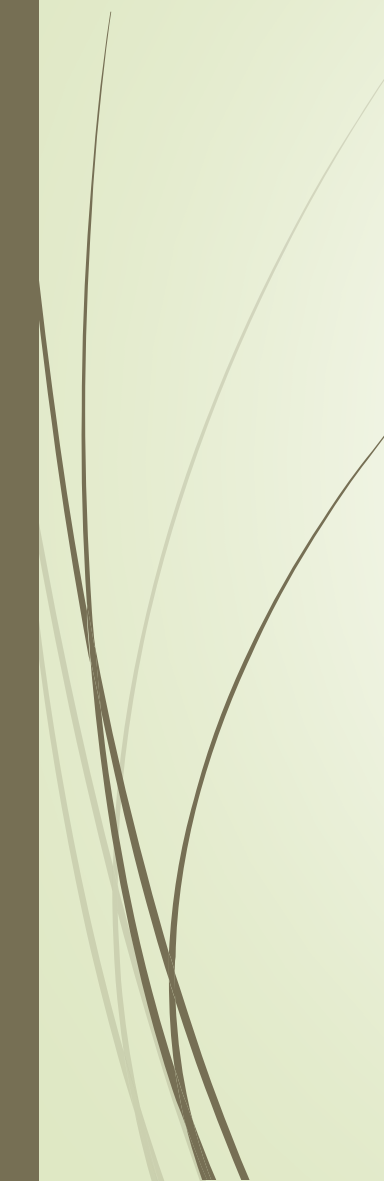
\*Missing year



# Western New York Partnerships for Regional Invasive Species Management

|                                | 2022* | 2023* | 2024  | 2025  |
|--------------------------------|-------|-------|-------|-------|
| Sites                          | -     | -     | 13    | 11    |
| Inspections                    | -     | -     | 1,826 | 2,857 |
| Interceptions                  | -     | -     | 146   | 205   |
| Inspections :<br>Interceptions | -     | -     | 13:1  | 14:1  |

\*Missing year





# Vermont Department of Environmental Conservation

|                                | 2022* | 2023  | 2024  | 2025  |
|--------------------------------|-------|-------|-------|-------|
| Sites                          | -     | 32    | 31    | 42    |
| Inspections                    | -     | 3,582 | 3,362 | 4,478 |
| Interceptions                  | -     | 158   | 217   | 206   |
| Inspections :<br>Interceptions | -     | 23:1  | 15:1  | 22:1  |

\*Missing year



# Discussion

- 2023 was a high interception year for NY and LCBP during the Blitz compared to other years reported
  - 4:1 & 8:1 inspections to interceptions, respectively
- Most participants had at least 1 interception for every 30 inspections during the Blitz for all years reported
  - LCBP, NJWSA, NYSDEC, RIDEM, WNYPRISM, and VTDEC
- MADCR and MEDEP each had one year (2024) with an interception for every 42 inspections
- NH LAKES reported years with at most an interception for every 400 inspections