ESF-NYS OPRHP
Watercraft Inspection
Stewards at Cayuga Lake
Mallory Broda, Program Coordinator
Program Overview

Program born in 2014 by NYS OPRHP

Coverage of only NYS OPRHP owned boat launches

Education and outreach based on aquatic invasive species prevention and behavior change

- Voluntary watercraft inspections
- Education on invasive species
- Prevention measures taught
- Informational materials distributed
Coverage on Cayuga Lake

Coverage on Cayuga began in 2016 Cayuga Lake State Park, Allan H. Treman, Deans and Taughannock Falls State Park

Watercraft decontamination station at Allan H. Treman

Four stewards total on the lake

Staffing runs Memorial Day-Labor Day, Friday-Monday, 8:00AM-6:30PM
Allan H. Treman Decontamination Station

Use began in 2018

Landa ECOS trailer unit

High pressure, high temperature water to remove and kill organisms on watercraft
Reach at Launches

Stewards from our program have been talking with boaters for eight years

Over 30,000 watercraft inspections completed reaching over 70,000 boaters

3,202 total aquatic invasive species specimens intercepted

Almost 7,000 boaters have committed to CDD since 2020

98.7% watercraft inspection acceptance rate in 2022

No Hydrilla found on any watercraft
Cayuga Lake State Park
2022 ESF-NYS OPRHP Watercraft Inspection Steward Program

2022 Season Totals

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
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<tbody>
<tr>
<td>Number of inspections</td>
<td>1120</td>
</tr>
<tr>
<td>Total number of boats</td>
<td>1389</td>
</tr>
<tr>
<td>Boats per day (average)</td>
<td>35</td>
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<tr>
<td>Total hours worked</td>
<td>395</td>
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<tr>
<td>Number of people interacted with</td>
<td>2640</td>
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<tr>
<td>Average group size</td>
<td>2.2</td>
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<tr>
<td>Number of states launch users</td>
<td>23</td>
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<tr>
<td>Boater agreement rate</td>
<td>99.2%</td>
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<tr>
<td>Total organisms intercepted</td>
<td>424</td>
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<tr>
<td>Total invasive species intercepted</td>
<td>91</td>
</tr>
<tr>
<td>Percentage of boaters who took AIS spread prevention measures prior to arrival</td>
<td>61.1%</td>
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<tr>
<td>Number of new commitments to CDD</td>
<td>564</td>
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</tbody>
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Average Number of Boats per Day (2016-2022)

- **2016**: 33
- **2017**: 51
- **2018**: 42
- **2019**: 51
- **2020**: 66
- **2021**: 48
- **2022**: 36

Invasive Species Found During Inspections:
- Eurasian watermilfoil
- Curly-leaf pondweed
- Zebra mussel

Visit Purpose

- Recreation: 645, 45%
- Fishing: 31, 2%
- Commercial: 19, 2%
- Government: 6, 5%
- Research: 6, 5%

Native Species Found During Inspections:
- Eel grass
- Native pondweeds
- Coontail
- Native lily

2022 Watercraft Inspection Steward Matt next to his set-up.
2023 and Beyond

Funding secured through the 2027 field season

Plans to continue staffing Cayuga Lake State Park, Deans Cove, Taughannock Falls and Allan H. Treman

Decon station will be operational in 2023

Feel free to reach out to be put on our list to receive the position posting
Contact Information

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