



Minnesota Aquatic Invasive Plant Surveillance DNR Objectives and Responsibilities

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Regional Invasive Aquatic Plant Surveillance Workshop, Feb. 7, 2023

Minnesota's AIS Goals

- Prevent introductions
- Prevent the spread
- Reduce the impacts

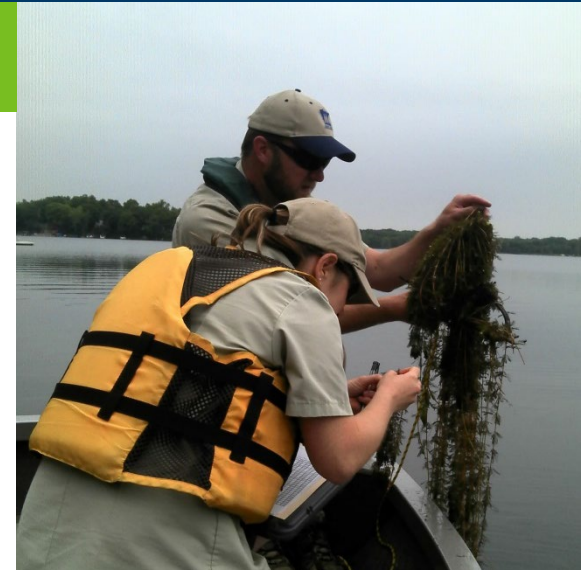
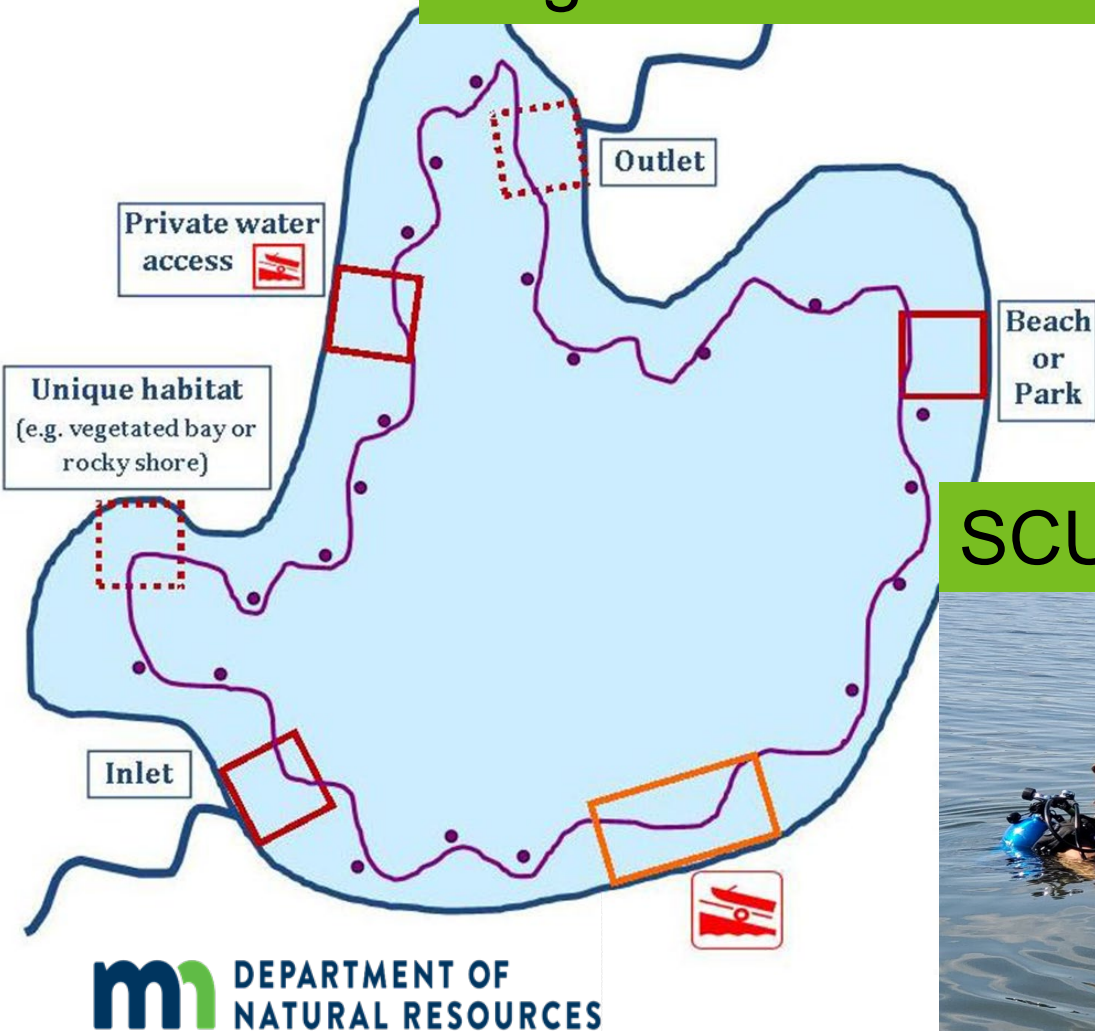


Purpose of Aquatic Plant surveys

- Confirm the presence of invasive plant
- Determine the extent of the infestation, and the native plants where it occurs.
- Monitor the effectiveness of response efforts

Confirm (or discover) the presence of invasive plant

Targeted meander surveys

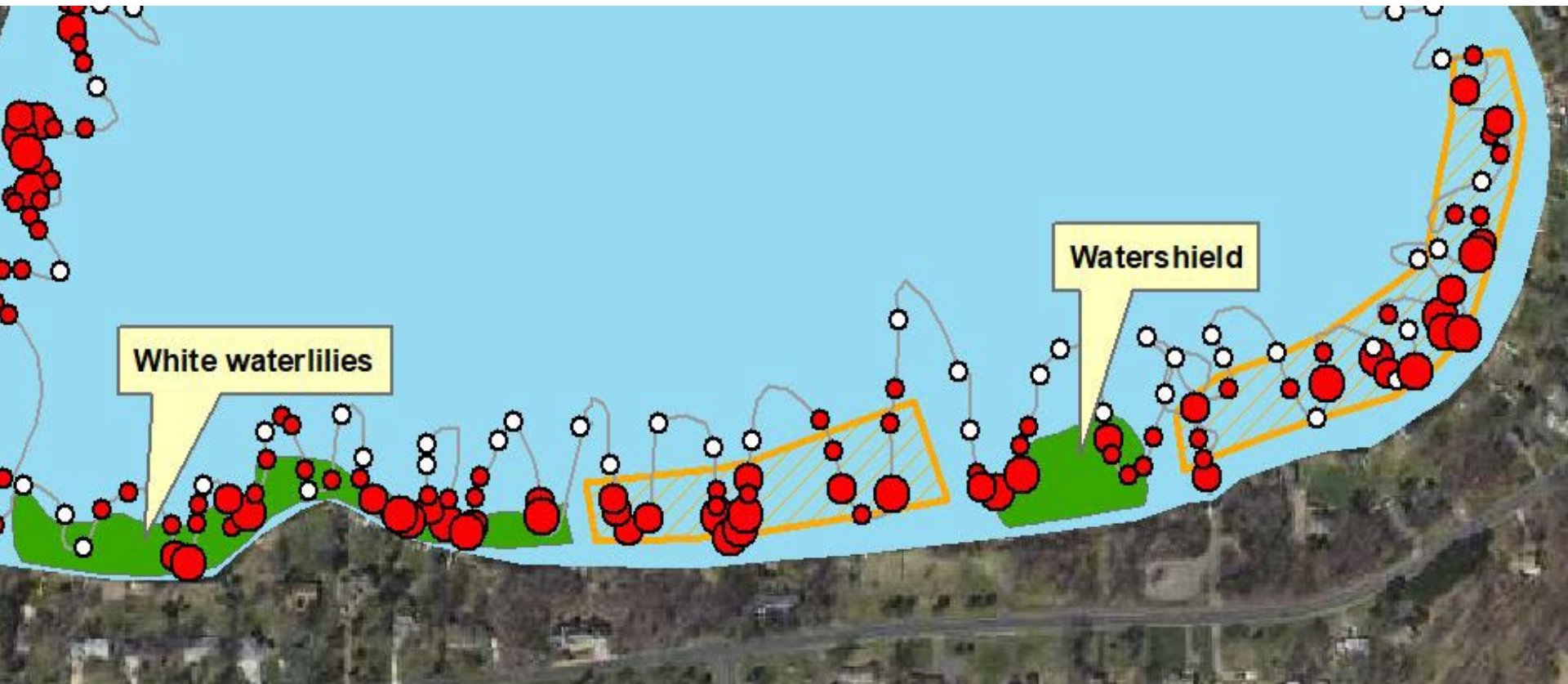


SCUBA and snorkel surveys



Describe the infestation and co-occurring plants

Delineation Surveys



Monitor the effectiveness of treatment

Point Intercept surveys

Sediment propagule surveys

Targeted meander, snorkel, and SCUBA surveys



Key Questions

- Given the available time and funds for staff work, what is the best use of our time?
- What is the trade-off between searching in a known area versus searching in other areas?
- When is it important to evaluate the effects of both the invasive and the treatment?