

Data Collectors <i>Seremy Alex Pamela</i>		Date <i>8-10-11</i>
Lake Name <i>Duven</i>	<i>1000846</i>	County <i>Barfield</i>
Start Time <i>8:45</i>	End Time <i>6:45</i>	Secchi Depth <i>22.5</i>
		Feet Or meters (circle one) <i>feet</i>
		Conductivity <i>118</i>
		WBIC

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail. List any other AIS found.

STEP 1: Record locations of sites (in decimal degrees) using a GPS unit (datum WGS84). List AIS found at each site or record none. Collect a sample of any suspected AIS found.

NE Landings

Boat Landing# 1 Species none CMS Latitude ~~46.29425~~ Longitude ~~91.19274~~ Density (1-5) 2

Boat Landing# Other Bay Resort Species — CMS Latitude ~~46.25065~~ Longitude ~~91.25114~~ Density (1-5) —

Boat Landing# 3 Species none CMS Latitude ~~46.23917~~ Longitude ~~91.26763~~ Density (1-5) 1

Boat Landings
Search Site# 4 Species none CMS Latitude ~~46.23853~~ Longitude ~~91.26364~~ Density (1-5) 1

NW Landings
Search Site# 1 Species none CMS Latitude ~~46.25809~~ Longitude ~~91.25053~~ Density (1-5) 1

Search Site# 1 Species none CMS Latitude 46.30171 Longitude -91.21996 Density (1-5) —

Search Site# _____ Species _____ Latitude _____ Longitude _____ Density (1-5) _____

Search Site# _____ Species _____ Latitude _____ Longitude _____ Density (1-5) _____

Search Site# _____ Species _____ Latitude _____ Longitude _____ Density (1-5) _____

Meander Survey# _____ Species _____ Latitude _____ Longitude _____ Density (1-5) _____

Meander Survey# _____ Species _____ Latitude _____ Longitude _____ Density (1-5) _____

Meander Survey# _____ Species _____ Latitude _____ Longitude _____ Density (1-5) _____

Meander Survey# _____ Species _____ Latitude _____ Longitude _____ Density (1-5) _____

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #. Send your specimens to an expert for verification. Instructions on how to voucher specimens and a list of statewide taxonomy experts can be found at: <http://dnr.wi.gov/invasives/aquatic/whattodo/staff/>

Step 3: Data was entered into SWIMS on _____ by _____
 Date Name

Notes:

Density Ratings

- 1 – A few plants or invertebrates
- 2 – One or a few plant beds or colonies of invertebrates
- 3 – Many small beds or scattered plants or colonies of invertebrates
- 4 – Dense plant, snail or mussel growth in a whole bay or portion of the lake
- 5 – Dense plant, snail or mussel growth covering most shallow areas

General guidance on areas to search for the 10 minute quick snorkel search sites:

- Check rocks for zebra/quagga mussels, faucet snails and New Zealand mudsnails.
- Check around small backyard boat launches.
- Check near creek inlets (especially if AIS are found upstream).
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.