

clear, slight breeze  
N & S shoreline

Data Collectors	KH, JWD			Date	8/17/11
Lake Name	cast/lotus	County	Polk	WBIC	2616900
Start Time	10:00 AM	End Time	12:20 PM	Secchi Depth	1 (feet of meters (circle one))
				Conductivity	179.8

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.

Boat Landing#	1	Species	Purple loosestrife (1)	Latitude	45 20 366	Longitude	92 36 016	Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Search Site#	1	Species	Cymodocea spp, Nereis <sup>2</sup> <del>loosestrife</del>	Latitude	45 20 297	Longitude	92 35 358	Density (1-5)	2
Search Site#	2	Species	Purple loosestrife, Phragmites (1)	Latitude	45 20 135	Longitude	92 35 322	Density (1-5)	2
Search Site#	3	Species	Phragmites (4)	Latitude	45 19 886	Longitude	92 35 773	Density (1-5)	
Search Site#	4	Species		Latitude	45 20 064	Longitude	92 36 118	Density (1-5)	
Search Site#	5	Species	Purple loosestrife (4)	Latitude	45 20 370	Longitude	92 35 721	Density (1-5)	
Search Site#		Species		Latitude		Longitude		Density (1-5)	
Meander Survey#		Species		Latitude		Longitude		Density (1-5)	
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Meander Survey#		Species		Latitude		Longitude		Density (1-5)	

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #