

Instructions: **Bold** fields must be completed.

Location Name	WBIC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (ZM ≥ 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Antigo Lake	1441 100	Langlade	07/27 /2017	N	2.8	460	Shelby Kail Sarah Fanning	1:30	2:30	2 hrs

STEP 1: Circle species that you looked for and review the Identification Handout.

AQUATIC PLANTS/ALGAE	European frogbit	Parrot feather	Water chestnut	Phragmites	Japanese hop	New Zealand mudsnails	Faucet snails
Starry stonewort	Hydrilla	Water hyacinth	Didymo	Purple loosestrife	<b>INVERTEBRATES</b>	Chinese/Banded mystery snails	Other
Yellow floating heart	Curly leaf pondweed	Water lettuce	<b>RIPARIAN PLANTS</b>	Yellow flag iris	Zebra/quagga mussels	Rusty/red swamp crayfish	-----
Brazilian waterweed	Fanwort	Eurasian water milfoil	Flowering rush	Japanese knotweed	Asian clam	Spiny/fishhook waterflea	-----

STEP 2: Record locations of sampling sites (in decimal degrees). While snorkeling is optional, please indicate whether snorkeled or why not. List AIS found and density at each site or record none. Collect photographs and samples of any new AIS found. Include internal and external labels with WBIC, name of lake, county, sample date, and collector. Legibility is appreciated. If needed, preserve with adequate ethanol.

Site*	Latitude	Longitude	Snorkel (Y/N)	If no, indicate why†	Species name, density (1-5)‡, and live (L) or dead (D)§	Sample (Y/N)	Photo (Y/N)	No AIS	Comments
A	45.14182	-89.14252	N		BMS-1	N	N		
B	45.14160	-89.14329			BMS-1				
C	45.14151	-89.14413			BMS-2				
D	45.14141	-89.14496			BMS-3				
E	45.14122	-89.14578			BMS-1 CLP-1				
F	45.14160	-89.14612			BMS-1				
G	45.14205	-89.14579			BMS-1				
H	45.14208	-89.14494			BMS-2				
I	45.14195	-89.14410			BMS-2				
J	45.14196	-89.14324			BMS-2				

\*boat landing (BL), target site (TS), meander survey (MS).

†Stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).

‡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 white bay or portion of the lake, or 5-dense plant, snail or mussel growth covering most shallow areas.

§Live (L) animals will contain flesh and live plants will generally be rooted. Dead (D) animals will not contain flesh and dead plants include sterile fragments.

BL - No boat launch. In Antigo Lake Park, dropped canoe from shore.

