

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

Location Name	WBIC	County	Date(s)	AIS sign? (enter data into the SWIMS Sign Installation project)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Cable Lake	2729700	Bayfield	07/26/2019	Yes	Andy Tealy, Rick Minkey	10:00 a.m.	2:45 p.m.	4.45 x 2 = 9.5 total 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yellow floating heart	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brazilian waterweed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STEP 2: Record locations of sampling sites (in decimal degrees). While snorkeling is optional, please indicate whether snorkeling 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
TS2	N46.22404	W091.30682	Y					X	FW sponges :)
MS1	N46.22.047	W091.30654			VI; 2 J L	Y	Y		
MS2	N46.21942	W091.30573			VI; 1 J L	N	Y		
MS3	N46.21725	W091.30711			VI; 3 J L	N	Y		Scattered patches for 100 yards
MS4	N46.21519	W091.30695			VI; 1 J L	N	Y		
TS2	N46.21381	W091.30205	Y		VI, 1 J L; NLC, 4, L	Y	Y		
TS3	N46.21824	W091.30301	Y					X	
MS5	N46.22217	W091.30125			VI, 4, L; Knotweed, 1, L	Y	Y		
TS4	N46.22860	W091.30589	Y		VI, 2, L	Y	Y		

*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.

MS6	N46.23095	W091.31283			PL, 1, L	N	N		Already DNR confirmed and flowering
TS5	N46.23024	W091.31217	Y					X	
BL1	N46.22867	W091.30984	Y					X	

STEP 3: Regional verifier examination specimen(s) and photographs and provide identification results. Submit to next verifier. Create ROI and attach documents.

Species	Specimen (Y/N)	Photo Name	Date sent	Comments	This section is completed by the verifier(s)					
					Verifier #1	Date	ID	Verifier #2	Date	ID

STEP 4: For new aquatic invasive species populations, collect photographs and samples. Provide photos, preserved specimens, and copies of the datasheet to the regional DNR verifier. Name photos with the SPCODE_YYMMDD_WBIC or STATIONID or LAT LONG_COLLECTOR.

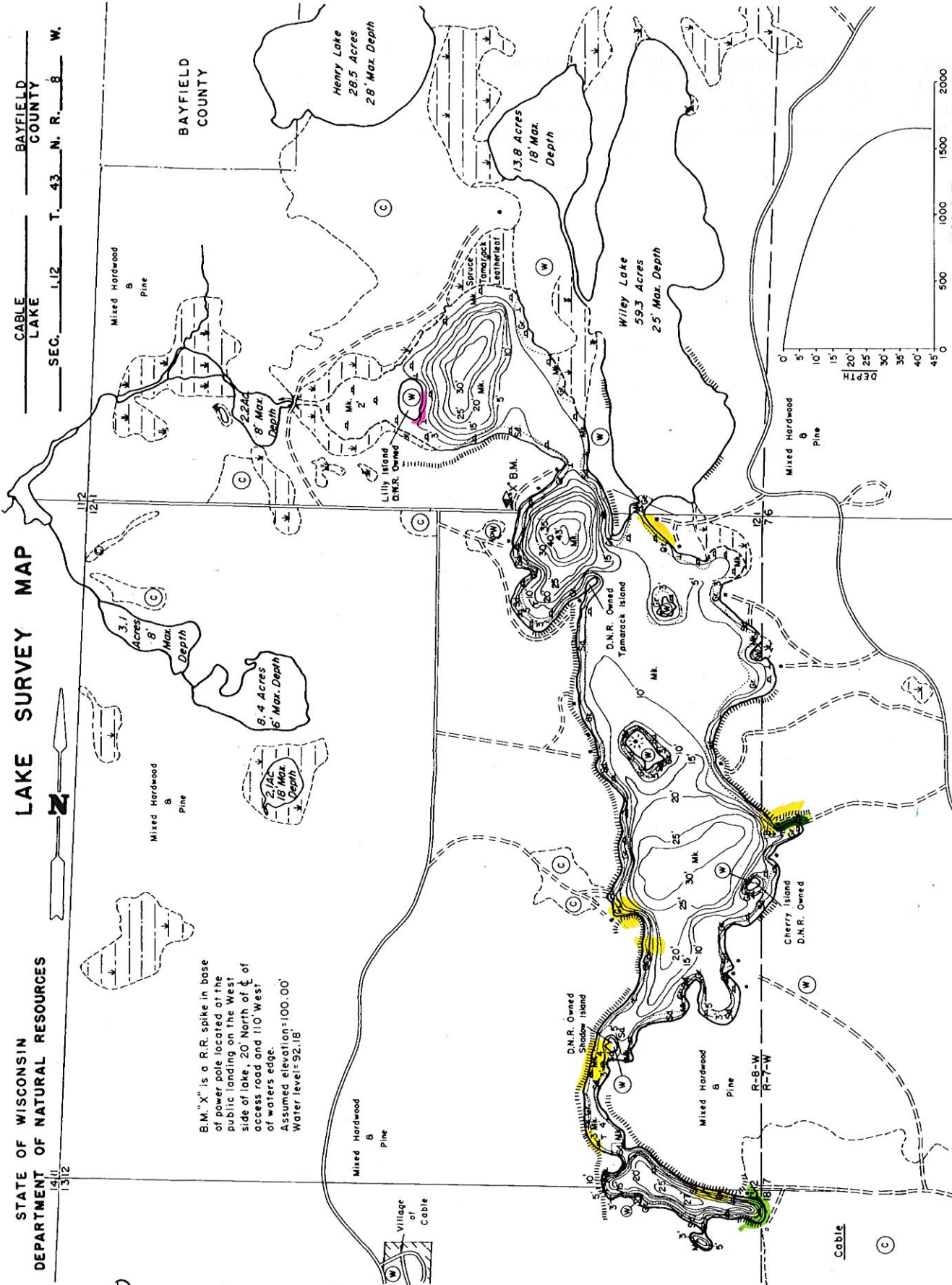
STEP 5: Data was entered into SWIMS on _____ by _____

STEP 6: Data was proofed on _____ by _____

Notes:

[Faint, illegible text from the reverse side of the page is visible through the paper.]

B.M. "X" is a R.R. spike in base of power pole located at the public landing on the West side of lake, 20' North of E of access road and 110' West of waters edge.
Assumed elevation=100.00'
Water level=92.18'



EQUIPMENT RECORDING SONAR MAPPED

SEPT.	MONTH	1973	YEAR
P.	Peat		
Mk.	Muck		
C.	Clay		
M.	Marl		
Sd.	Sand		
Sl.	Silt		
Gr.	Gravel		
R.	Rubble		
B.	Bedrock		

TOPOGRAPHIC SYMBOLS

- Brush
- Partially wooded
- Wooded
- Cleared
- Pastured
- Agricultural
- B.M. Bench Mark
- Dwelling
- Resort
- Camp
- Steep slope
- Indefinite shoreline
- Marsh
- Spring
- Intermittent stream
- Permanent inlet
- Permanent outlet
- Dam
- D.N.R. State owned land

SCALE

500' 1000' 1500' 2000'

Access with Parking Access Boat Livery

Drawn by: G. Thuesten
Field work by: C. Busch, K. Cable, L. M. Sather

Species of Fish

Species	Abundant	Common	Present
Muskie	X		
N. Pike	X		
Walleye	X		
L.M. Bass	X		
S.M. Bass	X		
Panfish	X		
Trout			

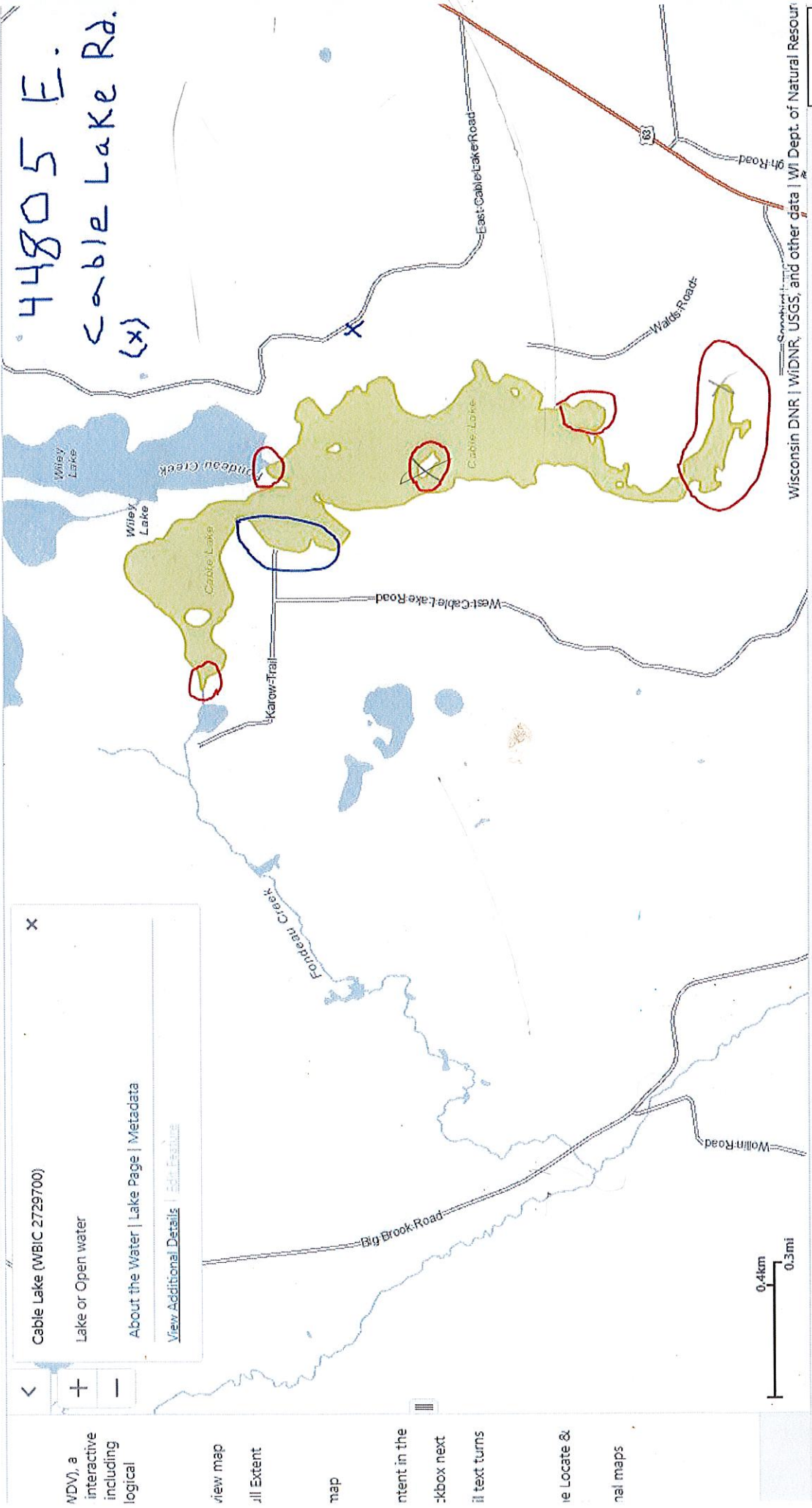
WATER AREA 165.7 ACRES
UNDER 3 FT. 29 %
OVER 20 FT. 18 %
MAX. DEPTH 43 FEET.
TOTAL ALK. 56 P.P.M.
VOLUME 1650.6 ACRE FT.
SHORELINE 5.65 MILES

Purple Loosestrife
Yellow Iris
Narrow leaf cattail
Knotweed

Identify Draw & Measure Additional Resources

Zoom In
 Zoom Out
 Previous Extent
 Next Extent
 Full Extent
 Bookmarks
 Point Identify
 Print
 Identify
 Print

Cable Lake (WBIC 2729700)
 Lake or Open water
 About the Water | Lake Page | Metadata
[View Additional Details](#) | [Edit Feature](#)



The purpose of this form is to notify DNR of a new species of AIS in a waterbody. Only use if you found an aquatic invasive plant on a lake where it hasn't been found previously.

To find where aquatic invasives have already been found, visit: <http://dnr.wi.gov/lakes/ais>.

Notice: Information on this voluntary form is collected under ss. 33.02 and 281.11, Wis. Stats. Personally identifiable information collected on this form will be incorporated into the DNR Surface Water Integrated Monitoring System (SWIMS) Database. It is not intended to be used for any other purposes, but may be made available to requesters under Wisconsin's Open Records laws, ss. 19.32 - 19.39, Wis. Stats.

Primary Data Collector				
Name	Andrew Teal		Phone Number	715-373-3417
			Email	ATEAL@bayfieldcounty.org
Monitoring Location				
Waterbody Name	Cable Lake (WBIC 2729700)		Township Name	Cable
			County	Bayfield
Boat Landing (if you only monitor at a boat landing)				
Date and Time of Monitoring or Discovery				
Monitoring Date	Start Time	End Time		
07/26/2019	10:00 a.m.	2:45 p.m.		
Information on the Aquatic Invasive Plant Found (Fill out one form for each species found.)				
Which aquatic invasive plant did you find?:				
<input type="checkbox"/> Curly-leaf Pondweed	<input type="checkbox"/> Eurasian Water-milfoil	<input type="checkbox"/> Purple Loosestrife	<input checked="" type="checkbox"/> Narrow leaf catail	
<input type="checkbox"/> Brittle Naiad	<input type="checkbox"/> Hydrilla	<input type="checkbox"/> Brazilian Waterweed	<input type="checkbox"/> Yellow Floating Heart	
Where did you find the invasive plant?				
Far southeastern bay, near some VI				
Latitude: N46.21381			Longitude: W091.30705	
Approximately how large an area do the plants occupy?				
<input type="checkbox"/> A Few Plants	<input checked="" type="checkbox"/> One or a few beds	<input type="checkbox"/> Many beds	<input type="checkbox"/> A Whole Bay or Portion of Lake	
<input type="checkbox"/> Widespread, covering most shallow areas of lake			<input type="checkbox"/> Don't know (e.g. didn't check the whole lake)	
Was the plant floating or rooted?				
<input type="checkbox"/> Floating			<input checked="" type="checkbox"/> Rooted	
Estimated percent cover in the area where the invasive was found (optional)				
Substrate cobble, %	Substrate muck, %	Substrate boulders, %	Substrate sand, %	Bottom covered with plants, %
				1
Voucher Sample				
Did you collect a sample of the plant (a voucher specimen) and bring it to your local DNR office? If so, which office?				
<input type="checkbox"/> Rhinelander	<input type="checkbox"/> Spooner	<input type="checkbox"/> Green Bay	<input type="checkbox"/> Oshkosh	<input checked="" type="checkbox"/> Did not take plant sample to a DNR office = took photos
<input type="checkbox"/> Fitchburg	<input type="checkbox"/> Waukesha	<input type="checkbox"/> Eau Claire	<input type="checkbox"/> Superior	<input type="checkbox"/> Other Office _____

Please collect up to 5-10 intact specimens. Try to get the root system, all leaves as well as seed heads and flowers when present. Place in ziplock bag with no water. Place on ice and transport to refrigerator. Bring samples, a copy of this form, along with a map showing where you found the suspect plants to your regional AIS or Citizen Lake Monitoring Coordinator at the DNR.

For DNR AIS Coordinator to fill out	
AIS Coordinator(s) or qualified field staff who verified the occurrence: _____	
Statewide taxonomic expert who verified the occurrence: _____ (for list see http://dnr.wi.gov/invasives/aquatic/whattodo/staff/AisVerificationExperts.pdf)	
Was the specimen confirmed as the species indicated above?	<input type="checkbox"/> Yes <input type="checkbox"/> No If no, what was it?
Herbarium where specimen is housed: _____	Herbarium Specimen ID: _____
Have you entered the results of the voucher in SWIMS?	<input type="checkbox"/> Yes <input type="checkbox"/> No
AIS Coordinator: Please enter the incident report in SWIMS under the Incident Report project for the county the AIS was found in. Then, keep the paper copy for your records.	

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<input type="checkbox"/> Brittle Naiad	<input type="checkbox"/> Hydrilla	<input type="checkbox"/> Brazilian Waterweed	<input type="checkbox"/> Yellow Floating Heart			
Where did you find the invasive plant?						
East central shoreline in a protected bay - address is 44575 E. Cable Lake Rd. Cable WI						
Latitude: N 46.22217			Longitude: W 091.30125			
Approximately how large an area do the plants occupy?						
<input type="checkbox"/> A Few Plants	<input checked="" type="checkbox"/> One or a few beds	<input type="checkbox"/> Many beds	<input type="checkbox"/> A Whole Bay or Portion of Lake			
<input type="checkbox"/> Widespread, covering most shallow areas of lake			<input type="checkbox"/> Don't know (e.g. didn't check the whole lake)			
Was the plant floating or rooted?						
<input type="checkbox"/> Floating		<input checked="" type="checkbox"/> Rooted				
Estimated percent cover in the area where the invasive was found (optional)						
Substrate cobble, %	Substrate muck, %	Substrate boulders, %	Substrate sand, %	Bottom covered with plants, %		
Voucher Sample						
Did you collect a sample of the plant (a voucher specimen) and bring it to your local DNR office? If so, which office?						
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<input type="checkbox"/> Brittle Naiad	<input type="checkbox"/> Hydrilla	<input type="checkbox"/> Brazilian Waterweed	<input type="checkbox"/> Yellow Floating Heart	
Where did you find the invasive plant?				
Along shoreline; most populations are along the SW shore & farthest SE bay				
Latitude: N46.21725		Longitude: W 91.30711		
Approximately how large an area do the plants occupy?				
<input type="checkbox"/> A Few Plants	<input type="checkbox"/> One or a few beds	<input checked="" type="checkbox"/> Many beds	<input type="checkbox"/> A Whole Bay or Portion of Lake	
<input type="checkbox"/> Widespread, covering most shallow areas of lake		<input type="checkbox"/> Don't know (e.g. didn't check the whole lake)		
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