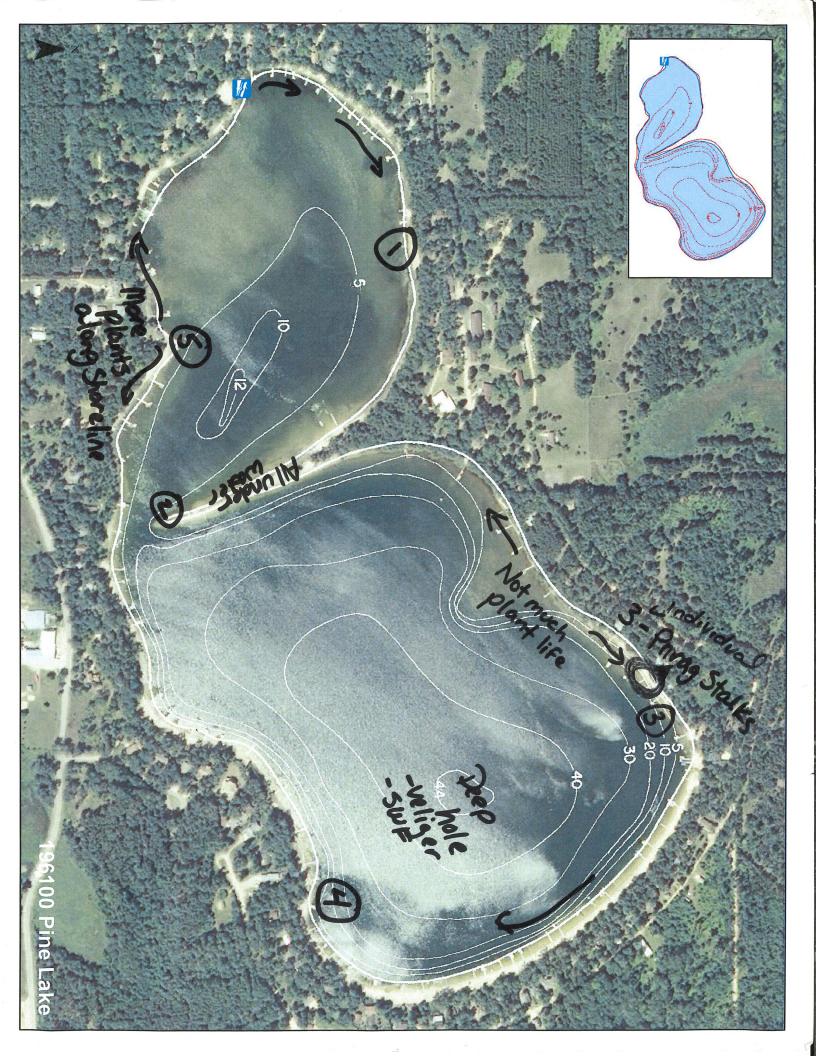
OFFICIAL_NAME	Pine Lake
WBIC	196100
Lead	
COUNTY	Waushara
SIZE(ACRES)	137
Latitude	44.23275
Longitude	-89.1625
MAX_DEPTH (FEET)	48
WATERBODY_TYPE_CODE	ED Lake Survey
LANDINGCOUNT	1
Beach/Public/Park Count	
Secchi Depth (Ft)	10
AIS Present	Banded Mystery Snail, Eurasian Water- Milfoil, Phragmites (non-native)*
Needed Vouchers	Phrag
3	
Boating Ords	Wake Restrictions
Last Monitoring Event	none
Notes	
Volunteers	7/26/17



Instructions: Bold fields must be completed

		Facility Control (Control (Con
1	Pine Lake	Location Name
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TOTAL	Amy Kretlow	Collector(s)

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

	1/2/6		(400)	
?	Brazilian waterweed	Yellow floating heart	Starry stonewort	AQUATIC PLANTS/ALGAE European frogbit
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	Eurasian water milfoil Flowering rush 💉 Japanese knotweed	lg iris	osestrife	es
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collector. Legibility is appreciated. If needed, preserve with adequate ethanol. 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 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

Site*	Latitude	Longitude	Snorkel (Y/N)	Snorkel If no, indicate (Y/N) why†	Species name, density (1-5) [‡] , and live (L) or dead (D) [§] (Y/N) (Y/N) No AIS	Sample Photo (Y/N)	Photo (Y/N)	No AIS	Comments
	H. 23350	44.2352 89.16802	Z	Storms Phroof					1
201	44.23031	44.23031 89.16358			BM5(1) EWM(2)		***************************************		
	44,23581	니니, 23581 89. 161412	*0000 <u>320000</u> 0000		Phras (1) 87/5(2)				4
	4423270	44,23270 89.15532		Amara-1907 9 (1904) ili ili ili ili ili ili ili ili ili il	Flum (a)				
(J)	44.23037	44.23037 89.16682			Ewm (*) Bms (1)				and chord
?			<	<	4			,	
	4:2382				Prog (2)				

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

[§]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. invertebrates, 4-dense plant, snail, or mussel growth in a while bay or portion of the lake, or 5-dense plant, snail or mussel growth covering most shallow areas. *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

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

Species	Species Specimen	Photo Name Sent to	Species Specimen Photo Name Sent to	Date sent	Date sent Comments	This section is completed by the verifier(s)	ompleted	by the verif	fier(s)		
	(N/X)					Verifier #1	Date	a	Verifier #2	Date	<u>Q</u>
STEP 4: F	or new aquati	c invasive spec	STEP 4: For new aquatic invasive species populations, collect photographs and samples. Provide photos, preserved specimens, and copies of the datasheet to the regional	hotographs a	and samples. Provi	de photos, preser	ved specin	nens, and α	opies of the dat	asheet to t	he regiona
DNR veri	ifier. Name ph Data was enter	otos with the s	DNR verifier. Name photos with the SPSCODE_YYYYMMDD_WBIC or STATIONID or LAT LONG_COLLECTOR. STEP 5: Data was entered into SWIMS on	/BIC or STATI	ONID or LAT LONG	COLLECTOR.					
Once dat	ta is entered, s	end scans of da	Once data is entered, send scans of data sheets to central office (Maureen.Ferry@Wisconsin.gov)	, e (Maureen.	Ferry@Wisconsin.	<u>10v</u>).					
STEP 6:	Data was proo	fed on	STEP 6: Data was proofed on 10/24/2017		_ by	1777 / Carlas			ı		
					The						

State of Wisconsin Department of Natural Resources Wisconsin Lakes Partnership

Mussel Veliger Tow Monitoring Report

Form 3200-135 (R 02/10)

The purpose of this form is to track the presence/absence of zebra or quagga mussel larvae (veligers) collected using a plankton net during AIS surveillance monitoring.

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. Personally identifiable information collected on this form will be incorporated into the DNR aquatic invasive species 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 Amy Kvet	10W		Phone Number 920-893-8552	amy. Kretlowa wi, 90
Monitoring Location		The first of the second		
Waterbody Name		WBIC	County	Township Name
PINC LUKK		LMO100	<u>lluaushara</u>	
Date and Time of Monit Start Date	toring Start Time	End Date (= Start Date)	End Time	
7/26/17	9:10am	End Date (- Start Date)	End Time	
Monitoring Results	The Control of the			
(6.5-13 feet) take one 2m d	deep tow; if Secchi de	pth is <2 m (<6.5 feet) ta	feet) take two 2m deep tows, if sake one 1m tow.	Secchi depth is between 2-4 m
Diameter of zooplankton net op	1			
Site 1: Latitude (optional):	14,23531	Longitude (optional):	89.15853	Preservative Added
Secchi depth (m) 12.544		Number of net tows S	Depth of tows (m)	<u>4m</u>
Site 2: Latitude (optional):		Longitude (optional):		Preservative Added
Secchi depth (m)		Number of net tows	Depth of tows (m)	
Site 3: Latitude (optional):		Longitude (optional):		Preservative Added
Secchi depth (m)		Number of net tows	Depth of tows (m)	
Have you consolidated	all of your samples into	one composite bottle?		
Have you sent your sar	mples to the DNR Plymo	uth Service Center?		·
COMMENTS/OBSERVA	TIONS:			
For DND staff to fill out				
For DNR staff to fill out Volume of sample that was and	alvzed (ml)		Date analyzed	
Name of plankton sample analy			Date analyzeu	
Name of person or museum wh		specimen:		
Did the samples contain zebi	ra mussel veligers?	Yes 1	No	
Have you entered the results o	of the samples in SWIMS	S? Yes 1	No Manual Company	na the way of the first of the man of
	VIMS). Enter date of		WIMS under the Incident Report e", Person who identified specim	t Project for your county (Choose nen as "Data Collector", and

State of Wisconsin Department of Natural Resources Wisconsin Lakes Partnership

Collector", and Monitoring location as "Station".

Water Flea Tow Monitoring Report

Form 3200-128 (R 02/10)

The purpose of this form is to track the presence/absence of spiny or fishook water fleas collected using a plankton net during AIS monitoring.

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

Name					
0 - 16-11			Phone Numbe	r	Email
HMY ricetio	<u> </u>		1770.8	<u> 143-822)</u>	MUNTIFICATION
Monitoring Location	The Property Edition and Comments	Two	10t		T - 1: 1:
Waterbody Name		WBIC	County	¥	Township Name
Pine Lake		1 M6100	I Waus	hara	
Date and Time of Moni Start Date	Start Time	End Date (= Start Date)	End Time		
7/26/17	9:10am	7 26/17	End Time		
Monitoring Results					anDredge
	tows (near surface)	oblique tows (thermod	line to surface)	- a will	ws (bottom to surface)
Diameter of plankton net openi			iman Dreo		no (bottom to surface)
Site 1: Latitude (optional):			89. I5853		Preservative Added
Secchi depth (1) /2.544 (0		Depth sampled (if vertical of		3.9 (ft/m sirola	
Site 2: Latitude (optional):	Paritaly	Longitude (optional):	or oblique (ow)	OF TOTAL CITCIE	Preservative Added
_	ptional)	Depth sampled (if vertical of	or obliguo tour)	ft/m circle	
Site 3: Latitude (optional):	p. 1.1.1.)	Longitude (optional):	or oblique tow)	ft/m_circle	Preservative Added
	ptional)	Depth sampled (if vertical of	or oblique tow)	ft/m circle	Acceptance
	all of your samples int	o one composite bottle?	oblique tow)	RATH CITCLE	JIIC .
Have you sent your sar		· · · · · · · · · · · · · · · · · · ·			
During this monitoring trip, did			aterfleas in this wa	nterhody?	Yes No
Voucher Sample	you mid what you cusp	seet are eping of a fermionic re-	atornede ar trae we	nerbody:	□ les □ lvo
	shhook Water fleas, die	d you collect a voucher specir	nen and bring it to	your local DNR of	fice? If so which office?
				-	
Rhinelander	Spooner	Green Bay	Oshkosh	Did not take s	sample to a DNR office
Fitchburg	Waukesha	Eau Claire	Superior	Other Office:	
			•		
If you find Spiny or Fishhoo	ok Water Fleas				
Please bring a copy of this		nucher enecimen and if no	seihle a man eh	owing where you	I found the suspect
		3			9
waterfleas to your regional	it is obtained.				
waterfleas to your regional	it is obtained.				
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waterfleas to your regional until verification by an expeutif you don't Find Spiny or Filf you submit your data onling coordinator. http://dnr.wi.go For DNR staff to fill out Volume of sample that was analyame of plankton sample analyame of person or museum with was the specimen confirm.	ishhook Water Fleas ne, that is all you ned v/lakes/contacts alyzed (ml) yst: ho identified the vouch med as? Yes No	ed to do. Otherwise, pleas er specimen Fishhook Waterflea?			NR Citizen Lake Monitoring