Instructions: Bold fields must be completed.

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STEP 1. Circle species that you looked for and review the Identification Handout.	Keyes 💉	Location Name
. vou looke		WBIC
d for and review th	Florence 8/5/15 Yes 214 2	WBIC County
ne Identificati	86/15	Date(s)
on Hai	Yes	AIS sign?
tuobr	24	Secchi (ft or m)
	220	AIS Secchi Conductivity sign? (ft or m) (ZM≥99 umhos/cm)
abuten, or	M. Naul+	Collector(s)
	•	
	1:30 _{pm}	Start Time
	30pm 4:45pm	Start Time End Time
		Total Hours (hrs x # ppl)

E.	Yellow floating heart Brazilian waterweed	AQUATIC PLANTS/ALGAE Hydrilla European frogbit Curly leaf poi
2	Yellow floating heart Brazilian waterweed	UATI opea
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site		Hydrilla Water hyacinth Curly leaf pondweed Water lettuce
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n	Eurasian water milfoil Flowering rush Didymo Phragmites	Wat RIP
licat	Flowering ru Phragmites	Water chestnut RIPARIAN PLANTS
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snor	Japa Japa	Yello
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ď.	Japanese knotweed Japanese hop	Purple loosestrife Yellow flag iris
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AIS:	ian clam w Zealand muc	geng quag
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d ar	ıdsna	VERTEBRATES bra/quagga mussels
p pr	sian clam Rusty/red swamp crayfish ew Zealand mudsnails Spiny/fishhook waterflea	\$
ensi	Rusty/red swamp crayfish Spiny/fishhook waterflea	Faucet snails Chinese/Banded my
TV a	usty/i	aucet nines
t ea	red s	snail e/Bai
ch s	wam ook w	ls nded
ite c	p cra	mys
r re	yfish flea	fery s
corc		snails
on b		
ne.		Other ails (please sp
Coll		e spe
STEP 2: Record locations of sampling sites (in decimal degrees). Indicate whether snorkeled or why not. List AIS found and density at each site or record none. Collect a		IVERTEBRATES Faucet snails Other bra/quagga mussels Chinese/Banded mystery snails (please specify)
ש		

WBIC, name of lake, county, sample date, sample type (snails, spiny water flea or zebra mussel) and collector. Legibility is appreciated. If needed, preserve with adequate sample of any new AIS found. Collect five new invasive plant specimens, 20 Dreissenids, and up to 3 of each invertebrate species. Include internal and external labels with

Site* Latitude	Longitude	Snorkel (Y/N)	Snorkel If no, indicate (Y/N) why†	Species name, density (1-5) [‡] , and live (L) or dead (D) [§] Sample Photo No AIS	Sample (Y/N)	Photo (Y/N)	No AIS	Comments
BL1 45.89479	45.89479 -88.30276	TO SERVICE SER	адендамерт	CMS-2(L); ZM-3(L); ENMI) (A)	~	2		EWM frag Flozting
TS1 45.89931 -88.30237	-88.30237		1	CMS-3(L) ZM-4(L)	2	Z		(
752 45,90398	-88.30365	\		CMS-1(L); ZM-4(L)		て		
TS3 45,90835	-88.30469	Y	**	CMS-3(L): ZM-4(L)				
NS1 45.90829 -86.30595	-86.30595		Towns and the second	T. ang - 2(L)	~	Z		
MSD 45,90442 -88,30717	-86,30717	**equation	8027251515FFF.	Myosto-1(4)	Z	2		
754 45,90105 -88,30582	-88,30582	<u>~</u>	•монфранце,	CMS-2W;ZM-5(L)	Z	Z		
MS3 45,90047 - 88.30925	-88.30925		American	EWM-I(L)	~	Z	,	small mixe
MS4 45.89903 -88.30959	-88.30959			EWM -2(L)	-	2		Sate of the same o
*hoat landing (BL), target site (TS), meander survey (MS)	· site (TS) meander s	m) vəvalı	S)					

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

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

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

^{*} specimens accidentic booked as all Elive (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.

completed copy of this data form, and a completed copy of the Water Flea Tow Monitoring Report (3200-128) to DNR Science Services. Legibility is appreciated. STEP 3: Collect Waterflea Tows from the deep hole (DH). Decant water and preserve the sample. Preserve with 4 parts ethanol and 1 part sample. Submit the sample, a

	45,8948 -88.30655	45.89437-88.30119	45.89416 -88.30601 061	Latitude
	-88.30655	-88.30619	-88,30601	Longitude
)			000	Method*
-				Method* Net ring Net depth (m) diam
<u> </u>				Net ring Net depth (m) diameter†
	carmenaia		303	Ethanol [‡]
		ogenitation	-4	Samples combined Date sent (Y or N)
				Date sent

STEP 4: Collect vertical Veliger Tows from 3 sites; the deep hole (DH) and two other deep areas along the downwind side of the lake. Preserve with 4 parts ethanol and 1 Legibility is appreciated. part sample. Submit the sample, a copy of this completed data form, and a completed copy of the Mussel Veliger Tow Monitoring Report (3200-135) to DNR Science Service.

		5 W	Latitude
		No.	de
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		7	Loi
		ado	Longitude
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		, adult ZM confirmed	Net ring Net depth (m) diameter†
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		7	Net diam
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			18 18 18 18
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^{*}Horizontal, oblique, or vertical.

130 or 50 cm.

‡Non-denatured or denatured ethanol.

STEP 5: Coordinate voucher and sample submission and verification with regional DNR staff for all AIS records for the specific region.

- Plants will be compiled and entered into a spreadsheet to be verified and submitted to a herbarium by an in-person appointment. Please indicate which herbarium: Freckmann Herbarium, Wisconsin State Herbarium, Other Date of herbarium meeting
- Snails will be compiled with other regional snail specimens and sent to UW La Crosse. Date sent
- Dreissenids will be sent to Science Services. Date sent
- Crayfish compiled and sent to: Craig Roesler or Scott VanEgeren. Date

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STEP 6

Once data is entered, send scans of data sheets to central office (Maureen. Ferry@Wisconsin.gov and Amanda. Perdzock@Wisconsin.gov)

Notes:

Instructions: Bold fields must be completed

Location Name WBIC County Florence S S Date(s) sign? AIS \overline{e} Secchi (ftorm) Conductivity (ZM≥99 umhos/cm) Collector(s) **Start Time** End Time **Total Hours** (hrs x # ppl)

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

STEP 2: Record locations of sampling sites (in decimal degrees). Indicate whether snorkeled or why not. List AIS found and density at each site or record none. Collect a	AQUATIC PLANTS/ALGAE Hydrilla Water hyacinth V European frogbit Curly leaf pondweed Water lettuce F Yellow floating heart Fanwort Eurasian water milfoil F Brazilian waterweed Parrot feather Didymo F	
Indicate whether sno	Water chestnut Pu RIPARIAN PLANTS Yel Flowering rush Jar Phragmites Jar	
orkeled or why not.	Purple loosestrife II Yellow flag iris Z Japanese knotweed A Japanese hop N	
List AIS found and density at each site or reco	INVERTEBRATES Faucet snails Zebra/quagga mussels Asian clam Rusty/red swamp crayfish New Zealand mudsnails Spiny/fishhook waterflea Other (please specify) (please specify) (please specify) (please specify) (please specify) (please specify)	
rd none. Collect a	Other (please specify)	

WBIC, name of lake, county, sample date, sample type (snails, spiny water flea or zebra mussel) and collector. Legibility is appreciated. If needed, preserve with adequate sample of any new AIS found. Collect five new invasive plant specimens, 20 Dreissenids, and up to 3 of each invertebrate species. Include internal and external labels with

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Site*	Site* Latitude	Longitude	Snorkel If no, (Y/N) why†	Snorkel If no, indicate (Y/N) why†	Species name, density (1-5) [†] , and live (L) or dead (D) [§] Sample (Y/N) Photo No AIS	Sample (Y/N)	Photo (Y/N)	AND SANSTALL SANS	Comments
NS.	10605.88- 9.88183h 55W	-88.30901	• CARROLINA	•	ENM-I(L)	Z			streid a(Sus
125	TS5 45.89437	-68.30966 Y	-<	emplina	MyoSco-1.(L); CMS-3(L); ZM-3(L)	Z	<u></u>		
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^{*}boat landing (BL), target site (TS), meander survey (MS).

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

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