

ALL processed
By Krukow
11/5/15

Data Collectors <u>Scott Von Egeren Chris Hammerla</u>		Date <u>8-24-11</u>	
Lake Name <u>Lake Clara</u>		County <u>Lincoln</u>	WBIC <u>994700</u>
Start Time <u>3:10 PM</u>	End Time <u>5:30 PM</u>	Secchi Depth <u>12</u>	Conductivity <u>316</u>

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#	Species	Latitude	Longitude	Density (1-5)
<u>1</u>	<u>Species: ^{Note:} Brown Mystery Snails (Native)?</u>	<u>45.51638</u>	<u>089.57545</u>	<u> </u>
Search Site# <u>1</u>	Species <u>CMS (empty shell)</u>	Latitude <u>45.51467</u>	Longitude <u>089.57111</u>	Density (1-5) <u>1</u>
Search Site# <u>2</u>	Species <u>CMS</u>	Latitude <u>45.51204</u>	Longitude <u>089.56838</u>	Density (1-5) <u>2</u>
Search Site# <u>3</u>	Species <u>CMS</u>	Latitude <u>45.51012</u>	Longitude <u>089.56918</u>	Density (1-5) <u>2</u>
Search Site# <u>4</u>	Species <u>CMS</u>	Latitude <u>45.51132</u>	Longitude <u>089.57335</u>	Density (1-5) <u>4</u>
Search Site# <u>5</u>	Species <u>CMS</u>	Latitude <u>45.51438</u>	Longitude <u>089.57431</u>	Density (1-5) <u>2</u>
Search Site#	Species	Latitude	Longitude	Density (1-5)
Meander Survey#	Species	Latitude	Longitude	Density (1-5)
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Waterwort
Mysc tenellum

lg purple bladder wort
Small purple bladder

lobelia
Waterchick

elodea
3-way sedge

water smart weed
pot gram

pickered weed
Nymphaea

emergent spikerush
 Needle spike rush
 Isoetes
 Pot. marrens
 Pipe wort
 bulrush
 floating sparganium

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location # Send your specimens to an expert for verification. Instructions on how to voucher specimens and a list of statewide taxonomy experts can be found at: <http://dnr.wi.gov/invasives/aquatic/whattodo/staff/>

Step 3: Data was entered into SWIMS on _____ by _____
Date Name

Notes:

Shorkeled
South bay to shallow to boat through
Spray tows taken, not suitable for ZM.

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 whole bay or portion of the lake
- 5 – Dense plant, snail or mussel growth covering most shallow areas

General guidance on areas to search for the 10 minute quick snorkel search sites:

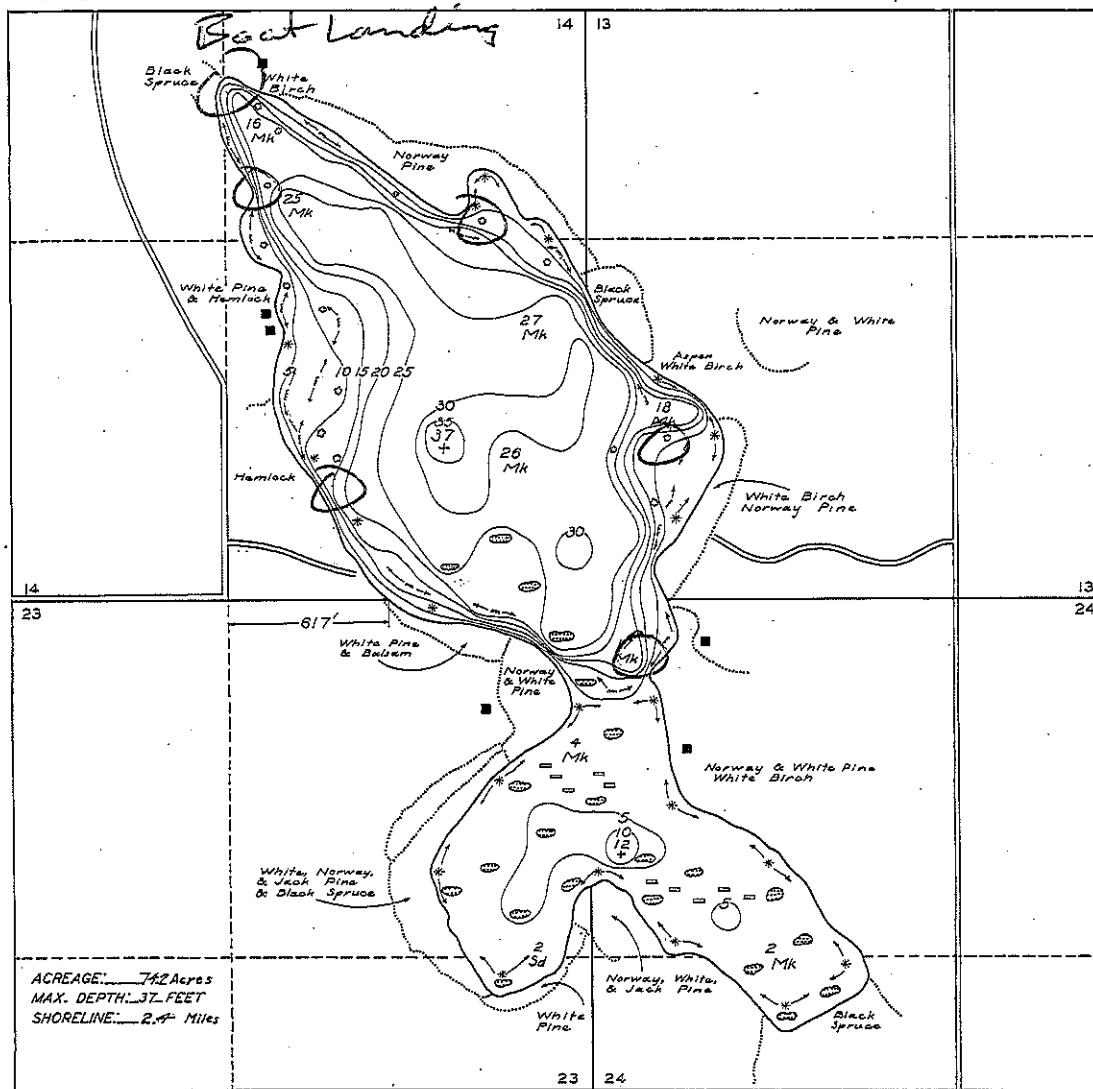
- Check rocks for zebra/quagga mussels, faucet snails and New Zealand mudsnails.
- Check around small backyard boat launches.
- Check near creek inlets (especially if AIS are found upstream).
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.

LAKE SURVEY MAP

LAKE Lake CLARA
 SECTION 13, 14 - 23, 24
 TOWNSHIP 35 N
 RANGE 7 E
 TOWN OF KING
 COUNTY LINCOLN

FORM FI-117

WISCONSIN CONSERVATION DEPARTMENT
 BIOLOGY DIVISION
 LAKE AND STREAM IMPROVEMENT SECTION



DATE March 30 1939
 COMPILED BY EMA Camp 84-5
 TRACED BY TJB Camp 84-5
 SOURCE OF INFORMATION
C.C. Camp Tomahawk Lake
Improvement Project &
Lake Survey
 SOUNDINGS at 100 intervals

DATES OF MAP REVISION _____

WORK AGENCY C.C. Camp Tomahawk 84-5
 CHECKED BY W.P.S 4-23-41

LAKE IMPROVEMENT RECORD

TYPE	DATE	1939	1940	1941
○ BRUSH REFUGES	20			
□ SAPLING TANGLES	100			
□ SPAWNING BOXES	24			
* MINNOW SPAWNERS	200			
TOTAL		344		

SCALE 1 inch = 330 Feet

LEGEND

○ WEED BEDS	○ ROCKY SHOALS
Sd SAND	Cl CLAY
Gr GRAVEL	Mk MUCK
■ DWELLING	□ ABANDONED DWELLING
□ RESORT	



Lake Clara of
Lincoln Co