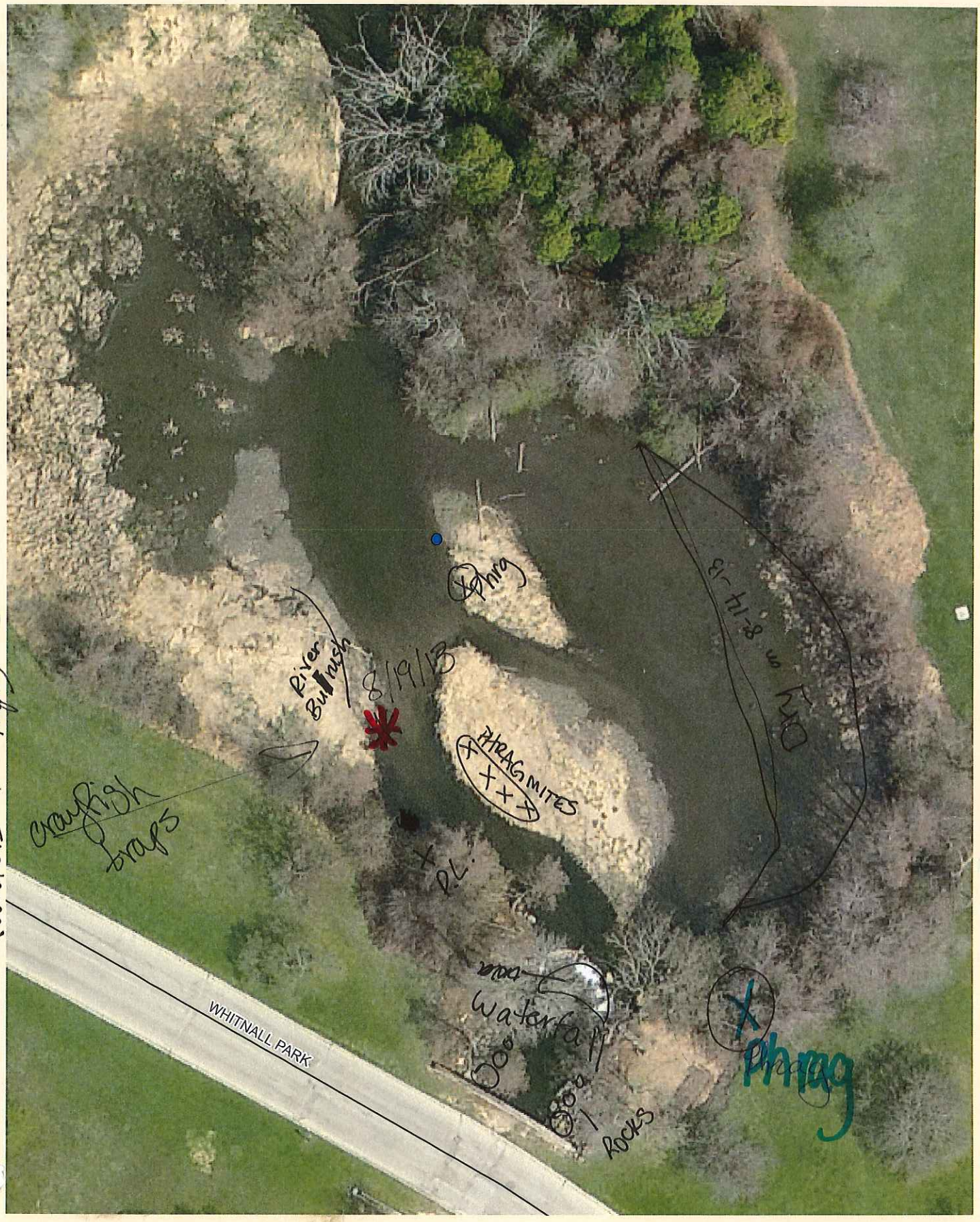
Whitnall Park Pond 1



0.5 acres

1 Ring

Invasive Species Detection Survey Data for Milwaukee County Park Ponds

5 ÷ .1 = 5 ÷ 1 = 5 clear
15 = med
(x5) 25 ~~small~~ poor

Pond name: Whitnall Pond 1

WBIC: 6~~7~~00

Date surveyed: 6-27-2013

Surveyors: Cutsforth; Robson

time start: 1:00

time end: 2:00

MARK BOX IF NOTHING FOUND [scribbled out]

MARK BOX IF POND IS DRY [ ]

MARK BOX IF NO PLANTS

FOUND ON THE LAST RING [X]

Connected to other water bodies? (YES) NO — Whitnall Pond 2, Whitnall Park creek

Surveyed with: CANOE (WADERS)

Type of access: WALKING TRAIL, GOLF COURSE, FISHING PIER, OTHER

Rings completed	A	B	C	D	E	F	G	H	I	J	total samples
# of samples	5	[scribbled out]									

Species to Look for: Prohibited-Fanwort, Australian Swamp Crop, Brazillian Waterweed, Hydrilla, African Elodea, European Frogbit Parrot Feather, Brittle Waternymph, Yellow Floating Heart, Waterchestnut **Restricted**-Eurasian Watermilfoil, Curly Leaf Pondweed, Purple Loosestrife, Phragmites, Flowering Rush **Not regulated**-Water Hyacinth, Water Lettuce

Animals-New Zealand Mud Snail, Faucet Snail, Chinese Mystery Snail, Banded Mystery Snail, Quagga Mussel, Zebra Mussel, Asian Clam

To track number of samples taken per ring					
	A	B	C	D	E
	F	G	H	I	J

Species Found — **Record the species, the ring where the species was found and the density of its population**

Species Found																						
Phrag.	Ring	A																			Total # of rings	1
	Density	1																			Mean density	1
	Ring																				Total # of rings	
	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	
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	Density																				Mean density	

.5 acres

	Ring																			Total # of rings	
	Density																			Mean density	
	Ring																			Total # of rings	
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	Density																			Mean density	
	Ring																			Total # of rings	
	Density																			Mean density	

Crayfish Monitoring

Date traps initially set ________________

For each date the trap is checked write the number of Rusty Cray Fish (RC) and the number of Red Swamp Crayfish (RSC) found in each trap

Total RC	
Total RSC	

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

Dates checked														
	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC
Trap 1														
Trap 2														
Trap 3														
Trap 4														
Trap 5														
Trap 6														
Trap 7														
Trap 8														
Trap 9														
Trap 10														

Data entered into SWIMS on ________________

by ________________

Comments

0.5

Invasive Species Detection Survey Data for Milwaukee County Park Ponds

Pond name: Whitnall #1

WBIC: 4 0700 | time start: 1:00

Date surveyed: 8/14/2013 | time end: 2:00

Surveyors: Hirsch, Cutsforth

MARK BOX IF NOTHING FOUND [X]

MARK BOX IF POND IS DRY [ ]

MARK BOX IF NO PLANTS FOUND ON THE LAST RING [ ]

Connected to other water bodies? (YES) NO

Surveyed with (CANOE) WADERS

Type of access WALKING TRAIL GOLF COURSE FISHING PIER (OTHER) parkway

Rings completed	A	B	C	D	E	F	G	H	I	J	total samples
# of samples	5	5									

Species to Look for: Prohibited-Fanwort, Australian Swamp Crop, Brazillian Waterweed, Hydrilla, African Elodea, European Frogbit Parrot Feather, Brittle Waternymph, Yellow Floating Heart, Waterchestnut **Restricted**-Eurasian Watermilfoil, Curly Leaf Pondweed, Purple Loosestrife, Phragmites, Flowering Rush **Not regulated**-Water Hyacinth, Water Lettuce

Animals-New Zealand Mud Snail, Faucet Snail, Chinese Mystery Snail, Banded Mystery Snail, Quagga Mussel, Zebra Mussel, Asian Clam

To track number of samples taken per ring: A ___ B ___ C ___ D ___ E ___ F ___ G ___ H ___ I ___ J ___

Species Found — Record the species, the ring where the species was found and the density of its population

Species																						
	Ring																				Total # of rings	
	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	
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	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	

Crayfish Monitoring

Date traps initially set 8-19-13

For each date the trap is checked write the number of Rusty Cray Fish (RC) and the number of Red Swamp Crayfish (RSC) found in each trap

Total RC	
Total RSC	

Dates checked	8-20		8-21		8-22		8-23							
	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC
Trap 1	0	0	0	0	0	0	0	0						
Trap 2														
Trap 3														
Trap 4														
Trap 5														
Trap 6														
Trap 7														
Trap 8														
Trap 9														
Trap 10														

Data entered into SWIMS on ____________

by ____________

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

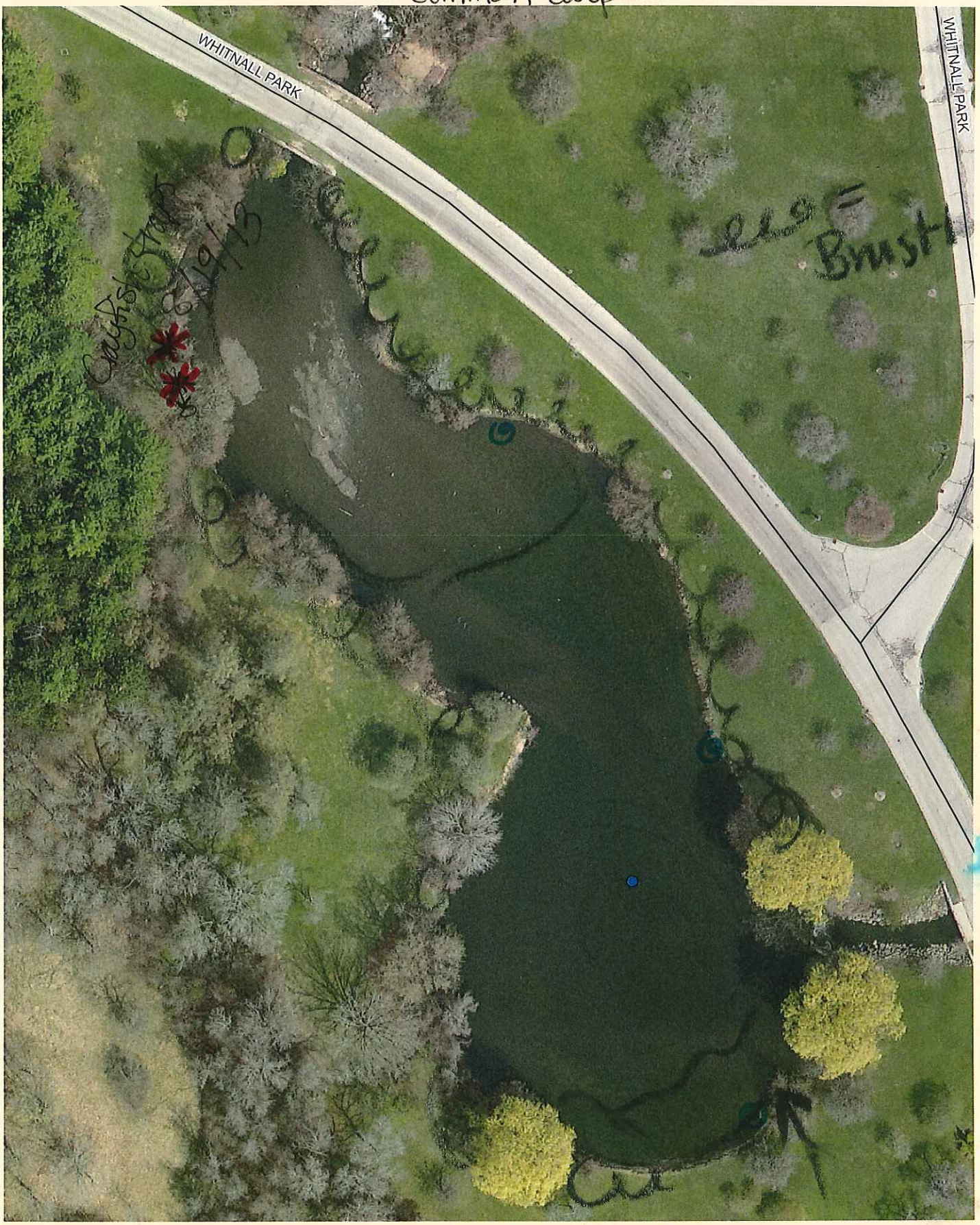
5 – Dense plant, snail or mussel growth covering most shallow areas

Comments

*net algae, River bulrush, swamp loosestrife, Blue Vivernum

Whitnall Park Pond 2

Common Carp



2.2 acres

0 25 50 100 150 200 Feet

2 rings

2.2 ÷ .1 = 22 ÷ 2 = 11 = clear
33 = med
55 = poor

Invasive Species Detection Survey Data for Milwaukee County Park Ponds

Pond name: Whitnall Pond 2

WBIC: 6500

time start: 12:30

Date surveyed: 6-27-2013

time end: 1:02

Surveyors: Cutsforth; Robson

MARK BOX IF NOTHING FOUND [ ]

MARK BOX IF POND IS DRY [ ]

MARK BOX IF NO PLANTS FOUND ON THE LAST RING [X]

Connected to other water bodies? (YES) NO — Whitnall Pond 1, Whitnall park Creek

Surveyed with: CANOE (WADERS)

Type of access: WALKING TRAIL / GOLF COURSE / FISHING PIER / OTHER ______

Rings completed	A	B	C	D	E	F	G	H	I	J	total samples
# of samples	11	11									

Species to Look for: Prohibited-Fanwort, Australian Swamp Crop, Brazillian Waterweed, Hydrilla, African Elodea, European Frogbit Parrot Feather, Brittle Waternymph, Yellow Floating Heart, Waterchestnut **Restricted**-Eurasian Watermilfoil, Curly Leaf Pondweed, Purple Loosestrife, Phragmites, Flowering Rush **Not regulated**-Water Hyacinth, Water Lettuce

Animals-New Zealand Mud Snail, Faucet Snail, Chinese Mystery Snail, Banded Mystery Snail, Quagga Mussel, Zebra Mussel, Asian Clam

To track number of samples taken per ring:

A	B	C	D	E
F	G	H	I	J

Species Found — Record the species, the ring where the species was found and the density of its population

Species Found																						
Chinese mystery snails	Ring	A																			Total # of rings	1
	Density	4																			Mean density	4
Curly-leaf pondweed	Ring	A																			Total # of rings	1
	Density	2																			Mean density	2
	Ring																				Total # of rings	
	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	
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	Ring																				Total # of rings	
	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	

Crayfish Monitoring

Date traps initially set ____

For each date the trap is checked write the number of Rusty Cray Fish (RC) and the number of Red Swamp Crayfish (RSC) found in each trap

Total RC	
Total RSC	

Dates checked														
	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC
Trap 1														
Trap 2														
Trap 3														
Trap 4														
Trap 5														
Trap 6														
Trap 7														
Trap 8														
Trap 9														
Trap 10														

Data entered into SWIMS on ____

by ____

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

Comments

snapping turtles

White water lilies

2-2

Invasive Species Detection Survey Data for Milwaukee County Park Ponds

Pond name: Whitnall #2

WBIC: 6500

Date surveyed: 8/14/2013

Surveyors: Hirsch, Cutsforth

time start: 11 am

time end: 12 pm

MARK BOX IF NOTHING FOUND: [X]

MARK BOX IF POND IS DRY: [ ]

MARK BOX IF NO PLANTS FOUND ON THE LAST RING: [X]

Connected to other water bodies? (YES) NO

Surveyed with (CANOE) WADERS

Type of access: WALKING TRAIL GOLF COURSE FISHING PIER (OTHER) parkway

Rings completed	A	B	C	D	E	F	G	H	I	J	total samples
# of samples	0	0									

Species to Look for: Prohibited-Fanwort, Australian Swamp Crop, Brazillian Waterweed, Hydrilla, African Elodea, European Frogbit Parrot Feather, Brittle Waternymph, Yellow Floating Heart, Waterchestnut **Restricted**-Eurasian Watermilfoil, Curly Leaf Pondweed, Purple Loosestrife, Phragmites, Flowering Rush **Not regulated**-Water Hyacinth, Water Lettuce

Animals-New Zealand Mud Snail, Faucet Snail, Chinese Mystery Snail, Banded Mystery Snail, Quagga Mussel, Zebra Mussel, Asian Clam

To track number of samples taken per ring: A B C D E / F G H I J

Species Found — Record the species, the ring where the species was found and the density of its population

	Ring																				Total # of rings	
	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	
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	Density																				Mean density	
	Ring																				Total # of rings	
	Density																				Mean density	

Crayfish Monitoring

Date traps initially set 8-19-2013

For each date the trap is checked write the number of Rusty Cray Fish (RC) and the number of Red Swamp Crayfish (RSC) found in each trap

Total RC	0
Total RSC	0

Dates checked	8-20		8-21		8-22		8-23							
	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC	RC	RSC
Trap 1	0	0	0	6	0	0	0	0						
Trap 2	0	0	0	0	0	0	0	0						
Trap 3														
Trap 4														
Trap 5														
Trap 6														
Trap 7														
Trap 8														
Trap 9														
Trap 10														

Data entered into SWIMS on ____________________

by ____________________

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

Comments

* CARP (common)

* net algae, Swamp loosstrife