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### **Aquatic Plant Survey Field Sheets 2013**

# AQUATIC PLANT SURVEY FORM

DATE 15-AUG-13

LAKE FOX LAKE

SURVEYORS JOE BLANCO / ANNY MISURKE

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>395</u>	Site <u>390</u>	Site <u>410</u>	Site <u>443</u>	Site <u>442</u>	Site <u>441</u>
Depth <u>5</u>	Depth <u>4.5</u>	Depth <u>4.75</u>	Depth <u>5.1</u>	Depth <u>4.8</u>	Depth <u>2.75</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>	Substrate

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail		(3)		(2)		(3)
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						(1)
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						(5)
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						(5)
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						(5)
<b>NYMPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing</i>	x		x		x	
<b>SUBSTRATE CODE</b>						

Notes: Site 390, 410 had more mud/clay  
443, 442  
Intense algae growth at site 441  
Secchi depth at site 442: 1.5 ft.



# AQUATIC PLANT SURVEY FORM

DATE 15-AUG-13 LAKE FOX LAKE  
 SURVEYORS Jon Bledsoe / Andy Mearns

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>490</u>	Site <u>518</u>	Site <u>517</u>	Site <u>572</u>	Site <u>598</u>	Site <u>624</u>
Depth <u>5.25</u>	Depth <u>4.5</u>	Depth <u>4.5</u>	Depth <u>3</u>	Depth <u>3</u>	Depth <u>3.5</u>
Substrate <u>4</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>4</u>	Substrate <u>2</u>	Substrate <u>2</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail		11 (2)	1 (1)	11 (2)	11 (2)	11 (2)
<b>CHARA SP.</b> - Muskgrass					1 (1)	1 (1)
<b>ELODEA CANADENSIS</b> - Elodea					1 (1)	11 (2)
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil				1 (1)	1 (1)	1 (1)
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
<b>P. PUSILLUS</b> - SMALL PONDWEED				1 (1)		1 (1)
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago					1 (1)	
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
<b>P. ZOSTERIFORMIS</b> - Flatstem Pondweed				11 (3)	11 (3)	11 (2)
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
<b>VALLISNERIA AMERICANA</b> - Eel Grass				11 (3)		
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing</i>						
SUBSTRATE CODE						

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



# AQUATIC PLANT SURVEY FORM

DATE 15-AUG-2013 LAKE FOX LAKE

SURVEYORS JEN BLANCO / AMY MASURE

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>649</u>	Site <u>672</u>	Site <u>671</u>	Site <u>670</u>	Site <u>648</u>	Site <u>623</u>
Depth <u>5.25</u>	Depth <u>5.25</u>	Depth <u>3.2</u>	Depth <u>3.9</u>	Depth <u>3</u>	Depth <u>4.75</u>
Substrate <u>4</u>	Substrate <u>5</u>	Substrate <u>4</u>	Substrate <u>2</u>	Substrate <u>4</u>	Substrate <u>2</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	1 (1)		11 (2)	1 (1)		1 (1)
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea			1 (1)	1 (1)		
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil			1 (1)	11 (2)		1 (1)
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed				1 (1)		
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED			1 (1)	1 (1)		1 (1)
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago			1 (1)			
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
Nothing X		X			X	
SUBSTRATE CODE						

Notes: \_\_\_\_\_







# AQUATIC PLANT SURVEY FORM

DATE 14-Aug-13

LAKE Fox Lake

SURVEYORS Sam Blando + Andy McManis

- |                        |                  |
|------------------------|------------------|
| <u>SUBSTRATE CODES</u> | <u>DIVERSITY</u> |
| 1 SILT                 | 1 RARE           |
| 2 SILT, SAND           | 2 SCARCE         |
| 3 SAND                 | 3 MEDIUM         |
| 4 SAND, GRAVEL         | 4 ABUNDANT       |
| 5 ROCK, BOULDER        | 5 DENSE          |

Site <u>9</u>	Site <u>10</u>	Site <u>18</u>	Site <u>17</u>	Site <u>16</u>	Site <u>15</u>
Depth <u>2</u>	Depth <u>2.1</u>	Depth <u>1.75</u>	Depth <u>2.1</u>	Depth <u>2.2</u>	Depth <u>2.8</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail						
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYMPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<u>Unknown</u>						
SUBSTRATE CODE						

Notes: \_\_\_\_\_





# AQUATIC PLANT SURVEY FORM

DATE 13-AUG-13

LAKE FOX LAKE

SURVEYORS JEN BLANDO / ANDY MCGUIRE

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site 172	Site 171	Site	Site	Site	Site
Depth <u>38ft.</u>	Depth <u>44</u>	Depth	Depth	Depth	Depth
Substrate <u>1</u>	Substrate <u>4</u>	Substrate	Substrate	Substrate	Substrate

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	111 (3)					
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea	11 (2)					
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	1 (1)					
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago		111 (3)				
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
<b>P. ZOSTERIFORMIS</b> - Flatstem Pondweed	1 (1)					
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
SUBSTRATE CODE	1					

\* Notes: Pole Brake (2nd time) → can't measure past 8ft mark → relying on depth markers on Map for marking depths > 13ft. No vegetation here been found at depths greater than (>) 6.5 ft. All sites over 8ft are assumed no vegetation



# AQUATIC PLANT SURVEY FORM

DATE 13-August-2013

LAKE FOX LAKE

SURVEYORS Andy McGuire / Jan Blaska

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site	Site	Site	Site	Site	Site
<u>173</u>	<u>174</u>	<u>175</u>	<u>176</u>	<u>177</u>	<u>178</u>
Depth <u>4.2</u>	Depth <u>5.7</u>	Depth <u>6.2</u>	Depth <u>6.5</u>	Depth <u>4.8</u>	Depth <u>7</u>
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail						
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Claspng Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<u>Unknown</u>						
<u>Nothing</u>	X	X	X	X		X
SUBSTRATE CODE						

Notes:

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# AQUATIC PLANT SURVEY FORM

DATE 13-AUG-2013

LAKE FOX LAKE

SURVEYORS Den Blundo / Andy McGuire

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>123</u>	Site <u>124</u>	Site <u>125</u>	Site <u>126</u>	Site <u>127</u>	Site <u>128</u>
Depth <u>2.5ft</u>	Depth <u>3.25ft</u>	Depth <u>3ft</u>	Depth <u>7ft</u>	Depth <u>8ft</u>	Depth <u>12</u>
Substrate <u>4</u>	Substrate <u>1</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>2</u>	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* CERATOPHYLLUM DEMERSUM - Coontail	III (4)	III (4)	I (1)			
CHARA SP. - Muskgrass						
* ELODEA CANADENSIS - Elodea	III (3)					
ZOSTERELLA DUBIA - Water Star Grass						
* MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	III (3)	II (2)	I (1)			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
* P. PECTINATUS - Sago	I (1)	II (2)				
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
* P. ZOSTERIFORMIS - Flatstem Pondweed	III (5)	III (3)	I (1)			
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	2	1	2	

Notes: \_\_\_\_\_



# AQUATIC PLANT SURVEY FORM

DATE 13-AUG-13

LAKE FOX LAKE

SURVEYORS SEN BLANCO / ANDY MCGUIRE

**SUBSTRATE CODES    DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>135</u>	Site <u>136</u>	Site <u>137</u>	Site <u>138</u>	Site <u>139</u>	Site <u>140</u>
Depth <u>2.5ft</u>	Depth <u>2.5ft</u>	Depth <u>7.5ft</u>	Depth <u>6.5ft</u>	Depth <u>3.5</u>	Depth <u>3-6ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* CERATOPHYLLUM DEMERSUM - Coontail					11 (2)	111 (4)
CHARA SP. - Muskgrass						
* ELODEA CANADENSIS - Elodea					1 (1)	11 (2)
ZOSTERELLA DUBIA - Water Star Grass						
* MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil					1 (1)	
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
* P. PUSILLUS - SMALL PONDWEED						1 (1)
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
* P. ZOSTERIFORMIS - Flatstem Pondweed					1 (1)	1 (1)
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
* VALLISNERIA AMERICANA - Eel Grass					1 (1)	
NYPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	1	1	1	4

Notes: \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_







# AQUATIC PLANT SURVEY FORM

DATE 12-Aug-2013

LAKE Fox Lake

SURVEYORS Jan Blumler / Andy McQuinn

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>144</u>	Site <u>143</u>	Site <u>142</u>	Site <u>141</u>	Site <u>157</u>	Site <u>158</u>
Depth <u>2.5ft</u>	Depth <u>2.5ft</u>	Depth <u>11ft</u>	Depth <u>4.5</u>	Depth <u>4.5</u>	Depth <u>5.5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>3</u>	Substrate <u>4</u>	Substrate <u>4</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail						I (1)
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
<b>P. ZOSTERIFORMIS</b> - Flatstem Pondweed						III (4)
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
SUBSTRATE CODE	1	1	1	3	4	1

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





## AQUATIC PLANT SURVEY FORM

DATE 13 Aug 2013

LAKE Fox Lake

SURVEYORS Jen Blundell & Andy McKinnon

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>110</u>	Site <u>107</u>	Site <u>108</u>	Site <u>107</u>	Site <u>106</u>	Site <u>109</u>
Depth <u>12.2</u>	Depth <u>10</u>	Depth <u>7.2</u>	Depth <u>7</u>	Depth <u>3.1</u>	Depth _____
Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail						
CHARA SP. – Muskgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
P. CRISPUS – Curly Leaf Pondweed						
P. PECTINATUS – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed					5	
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
NYMPHAEA TUBEROSA – White Water Lilly						
NUPHAR VARIEGATUM – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
Unknown						
Nothing	X	X	X	X		
SUBSTRATE CODE						

Notes: \_\_\_\_\_





## AQUATIC PLANT SURVEY FORM

DATE 13-AUG-2013

LAKE FOX LAKE

SURVEYORS JEN BLAND / ANDY MCGUIRE

**SUBSTRATE CODES    DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>100</u>	Site <u>101</u>	Site <u>102</u>	Site <u>103</u>	Site <u>104</u>	Site <u>105</u>
Depth <u>10.4ft</u>	Depth <u>9.2ft</u>	Depth <u>8.75ft</u>	Depth <u>6.5ft</u>	Depth <u>5.75ft</u>	Depth <u>3.5ft</u>
Substrate <u>4</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* <b>CERATOPHYLLUM DEMERSUM</b> – Coontail					2	2
<b>CHARA SP.</b> – Muskgrass						3
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
* <b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil					1	
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
SUBSTRATE CODE	1	1	1	4	1	

Notes: \_\_\_\_\_



# AQUATIC PLANT SURVEY FORM

DATE 13-Aug-13

LAKE Fox Lake

SURVEYORS Jen Blanks + Andy Melamine

SUBSTRATE CODES    DIVERSITY  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>88</u>	Site <u>89</u>	Site <u>90</u>	Site <u>91</u>	Site <u>92</u>	Site <u>93</u>
Depth <u>3ft</u>	Depth <u>4.25ft</u>	Depth <u>5.25ft</u>	Depth <u>6.5ft</u>	Depth <u>7.5ft</u>	Depth <u>10ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4-5</u>	Substrate <u>4-5</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* CERATOPHYLLUM DEMERSUM - Coontail	5		3			
CHARA SP. - Muskgrass						
* ELODEA CANADENSIS - Elodea	1					
ZOSTERELLA DUBIA - Water Star Grass						
* MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	4	1	2			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
* P. PUSILLUS - SMALL PONDWEED	3					
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
* P. ZOSTERIFORMIS - Flatstem Pondweed	4	1				
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
* Duck weed	P					
Water stargrass						
SUBSTRATE CODE	1	1	4-5	4-5	1	1

Notes: Duckweed Present (P)

# AQUATIC PLANT SURVEY FORM

DATE 13-Aug-13

LAKE Fox Lake

SURVEYORS Jon Blando + Andy Melning

- | SUBSTRATE CODES |  | DIVERSITY  |
|-----------------|--|------------|
| 1 SILT          |  | 1 RARE     |
| 2 SILT, SAND    |  | 2 SCARCE   |
| 3 SAND          |  | 3 MEDIUM   |
| 4 SAND, GRAVEL  |  | 4 ABUNDANT |
| 5 ROCK, BOULDER |  | 5 DENSE    |

Site <u>78</u>	Site <u>77</u>	Site <u>76</u>	Site <u>75</u>	Site <u>71</u>	Site <u>73</u>
Depth <u>213</u>	Depth <u>713</u>	Depth <u>&gt; 13</u>	Depth <u>12.1</u>	Depth <u>612</u>	Depth <u>112</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>54</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail					1	IIII (5)
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						II
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil						III
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						IIII
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
Unknown	X	X	X	X		
Nothing						
SUBSTRATE CODE						

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 13-Aug-13

LAKE FOX LAKE

SURVEYORS Jon Blando & Andy Melinow

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>(84)</u>	Site <u>(85)</u>	Site <u>(86)</u>	Site <u>(87)</u>	Site <u>(88)</u>	Site <u>(89)</u>
Depth <u>7.8L</u>	Depth <u>9.5ft</u>	Depth <u>10R</u>	Depth <u>11</u>	Depth <u>12.5</u>	Depth <u>13.5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail						
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Unknown Nothing</i>	<del>X</del>	<del>X</del>	<del>X</del>	X	X	X
SUBSTRATE CODE						

Notes: Rake handle b. 22, subtracted 1ft from handle

# AQUATIC PLANT SURVEY FORM

DATE 12-AUG-2013

LAKE FOX LAKE

SURVEYORS JEN ISLANDO / ANDY MCGUIRE

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>70</u>	Site <u>81</u>	Site <u>72</u>	Site <u>87</u>	Site <u>80</u>	Site <u>85</u>
Depth <u>7ft.</u>	Depth <u>6ft.</u>	Depth <u>3.3ft.</u>	Depth <u>5ft.</u>	Depth <u>5.2ft.</u>	Depth <u>6.5ft.</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail						
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed				III 4		
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass				III 4		
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>				III		
<u>Unknown</u>						
<u>Nothing</u>	<del>1</del>	<del>1</del>	<del>4</del>		<del>1</del>	<del>1</del>
SUBSTRATE CODE	1	1	4			

Notes: \* site 87 curly stem



# AQUATIC PLANT SURVEY FORM

DATE 12-AUG-2013

LAKE Fox Lake

SURVEYORS Andy / Jen

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site	Site	Site	Site	Site	Site
(58)	(59)	(60)	(61)	(62)	(63)
Depth <u>2.8ft</u>	Depth <u>3.5</u>	Depth <u>4ft</u>	Depth <u>4.75ft</u>	Depth <u>3.5ft</u>	Depth <u>12.8ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>5</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* CERATOPHYLLUM DEMERSUM - Coontail	5	2	4	3		
CHARA SP. - Muskgrass						
* ELODEA CANADENSIS - Elodea	1					
ZOSTERELLA DUBIA - Water Star Grass						
* MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	4	2	1	1		
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
* S FLEXILIS - Bushy Pondweed						
* AJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
* P. CRISPUS - Curly Leaf Pondweed						
* P. PECTINATUS - Sago	1	1	2			
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
* P. ZOSTERIFORMIS - Flatstem Pondweed	1					
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	1	5	1	

Notes: \_\_\_\_\_

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## AQUATIC PLANT SURVEY FORM

DATE 8-12-13

LAKE FOX LAKE

SURVEYORS Jim Mando / Andy McGowan

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>52</u>	Site <u>53</u>	Site <u>54</u>	Site <u>55</u>	Site <u>56</u>	Site <u>57</u>
Depth <u>7.0</u>	Depth <u>7.1</u>	Depth <u>7.4</u>	Depth <u>7.1</u>	Depth <u>6.5</u>	Depth <u>5.0</u>
Substrate <u>4</u>	Substrate <u>3</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>4</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail						
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing</i>	*	*	*	*	*	*
SUBSTRATE CODE	4	3	4	4	4	4

Notes: \_\_\_\_\_

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## AQUATIC PLANT SURVEY FORM

DATE 8-12-13

LAKE FOX LAKE

SURVEYORS Jan Brando / Andy Nelson

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>46</u>	Site <u>47</u>	Site <u>48</u>	Site <u>49</u>	Site <u>50</u>	Site <u>51</u>
Depth <u>4.1</u>	Depth <u>4.3</u>	Depth <u>5.0</u>	Depth <u>6.5</u>	Depth <u>7.0</u>	Depth <u>8.5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail	2	2				
<b>CHARA SP.</b> – Muskglass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil	1		1			
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
Nothing				*	*	*
SUBSTRATE CODE	1	1	1	1	4	4

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 11-AUG-2013

LAKE FOX LAKE

SURVEYORS Neil O'Reilly, Andy McGuire, Jan Flannell

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site	Site	Site	Site	Site	Site
(40)	(41)	(42)	(43)	(44)	(45)
Depth <u>4ft</u>	Depth <u>4.5ft</u>	Depth <u>0ft</u>	Depth <u>6.5ft</u>	Depth <u>6ft</u>	Depth <u>3.8ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>4</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* CERATOPHYLLUM DEMERSUM - Coontail	5	4	1			4
CHARA SP. - Muskgrass						
* ELODEA CANADENSIS - Elodea	1					
ZOSTERELLA DUBIA - Water Star Grass						
* MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	2					2
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
* P. ZOSTERIFORMIS - Flatstem Pondweed	1	2				
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
SUBSTRATE CODE	1	1	1	1	4	1

Notes: \_\_\_\_\_

# AQUATIC PLANT SURVEY FORM

DATE 11-AUGUST-2013

LAKE FOX LAKE

SURVEYORS Neal O'Reilly, Andy McGuire, Jon Borden

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site	Site	Site	Site	Site	Site
①	38	37	36	35	39
Depth <u>2ft</u>	Depth <u>2.5ft</u>	Depth <u>5ft</u>	Depth <u>4.5ft</u>	Depth <u>3ft</u>	Depth <u>2.33ft</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
* CERATOPHYLLUM DEMERSUM - Coontail	5	3		4	5	4
CHARA SP. - Muskglass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
* MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil						2
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
* P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago (Bridgeweed)						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
* P. ZOSTERIFORMIS - Flatstem Pondweed		4		1		1
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
* VALLISNERIA AMERICANA - Eel Grass		3				
NYPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed	5					
Water stargrass						
SUBSTRATE CODE	1	1	1	1	1	1

Notes: Near white water lily beds (but not in sample)

# AQUATIC PLANT SURVEY FORM

DATE 16 Aug. - 2013

LAKE FOX LAKE

SURVEYORS Andy McGuire / Jen Blando

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site	Site	Site	Site	Site	Site
<u>829</u>	<u>830</u>	<u>881</u>	<u>870</u>	<u>880</u>	<u>879</u>
Depth <u>4.2</u>	Depth <u>4.5</u>	Depth <u>7</u>	Depth <u>4.5</u>	Depth <u>2.5</u>	Depth <u>7</u>
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	I (1)	I (1)	I (1)		I (1)	II (2)
CHARA SP. - Muskgrass		I (1)				III (3)
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil	I (1)				III (3)	(2)
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed	I (1)					
P. PECTINATUS - Sago						I (1)
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	I (1)					
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass					II (2)	(4)
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
unknown (cruffly leaf-like) Nothing found (stargrass)				X		(2)
SUBSTRATE CODE	2	2	1	1	1	1

Notes: \_\_\_\_\_

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### AQUATIC PLANT SURVEY FORM

DATE 16 Aug 2012

LAKE Fox Lake

SURVEYORS Jan Blanda / Andy McCune

<b>SUBSTRATE CODES</b>	<b>DIVERSITY</b>
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>885</u>	Site <u>878</u>	Site <u>884</u>	Site <u>877</u>	Site <u>876</u>	Site <u>883</u>
Depth <u>3.7</u>	Depth <u>4.1</u>	Depth <u>2.3</u>	Depth <u>4.5</u>	Depth <u>4.5</u>	Depth <u>4.1</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	III (3)	III (3)	I (1)	III (3)	III (3)	II (2)
<b>CHARA SP.</b> - Muskgrass	II (2)	III (3)	III (3)	II (2)		II (2)
<b>ELODEA CANADENSIS</b> - Elodea	I (1)	I (1)		III (3)		I (1)
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil	I (1)			II (2)		
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
<b>P. PUSILLUS</b> - SMALL PONDWEED	I (1)				II (2)	I (1)
<b>P. AMPLIFOLIUS</b> - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
<b>P. RICHARDSONII</b> - Clasping Leaf Pondweed						
<b>P. ROBBINSII</b> - Robbins Pondweed						
<b>P. GRAMINEUS</b> - Variable Pondweed						
<b>P. ZOSTERIFORMIS</b> - Flatstem Pondweed				I (1)	III (3)	
<b>P. NATANS</b> - Floating Leaf Pondweed						
<b>P. ILLINOENSIS</b> - Illinois Pondweed						
<b>P. FOLIOSUS</b> - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
<b>VALLISNERIA AMERICANA</b> - Eel Grass	I (1)					
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
Nothing (x)						
SUBSTRATE CODE	1	1	1	1	1	1

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 16 Aug - 2013

LAKE Fox Lake

SURVEYORS Jan Blando / Andy McGuire

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>873</u>	Site <u>874</u>	Site <u>876</u>	Site <u>887</u>	Site <u>862</u>	Site <u>861</u>
Depth <u>4.5</u>	Depth <u>4.25</u>	Depth <u>3</u>	Depth _____	Depth <u>5</u>	Depth <u>5.1</u>
Substrate <u>1</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate _____	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM - Coontail</b>	11	3	11	3	11	3
<b>CHARA SP. - Muskgrass</b>						
<b>ELODEA CANADENSIS - Elodea</b>			11	3		
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil</b>	1	1				
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
<b>P. PUSILLUS - SMALL PONDWEED</b>	1	1				
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS - Curly Leaf Pondweed</b>						
<b>P. PECTINATUS - Sago</b>						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
<b>P. ZOSTERIFORMIS - Flatstem Pondweed</b>	1	1				
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA - White Water Lilly</b>						
<b>NUPHAR VARIEGATUM - Yellow Water Lilly</b>						
<b>Duck weed</b>						
<b>Water stargrass</b>						
SUBSTRATE CODE	1	2	1			

Notes: Site 887 is consumed by cattails - could not get in to take sample.

# AQUATIC PLANT SURVEY FORM

DATE 16 Aug. - 2013

LAKE Fox Lake

SURVEYORS Jan Blanda / Andy McGuire

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>864</u>	Site <u>866</u>	Site <u>867</u>	Site <u>868</u>	Site <u>869</u>	Site <u>870</u>
Depth <u>5</u>	Depth <u>4.75</u>	Depth <u>4.25</u>	Depth <u>4.2</u>	Depth <u>4.0</u>	Depth <u>5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	11 (3)	1 (2)	11 (4)	11 (9)	11 (9)	1 (1)
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea			1 (2)			
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil	11 (2)	1 (1)	11 (4)	11 (7)	11 (9)	
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4			1 (2)	11 (3)		
P. PUSILLUS - SMALL PONDWEED		1 (1)				
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed		11 (4)	1 (5)	11 (5)		
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass					1 (2)	
<b>NYPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<u>Nothing</u>						
SUBSTRATE CODE						

Notes: 868 - 869: lots of algae

## AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013 LAKE Fox Lake  
 SURVEYORS Jan Bludo / Andy Molino

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

(11) Site 871    Site 872    Site 873    Site 872    Site 861    Site 860  
 Depth 4.5    Depth 4.5    Depth 4.5    Depth 4.5    Depth 4.5    Depth 4.75  
 Substrate 2    Substrate 1    Substrate 2    Substrate 1    Substrate 2    Substrate 2

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	110	111	111	111	11	111
<b>CHARA SP.</b> - Mustgrass	110	111	111	111	11	111
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil				11	1	11
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED			1	11		
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed			11		1	111
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
SUBSTRATE CODE	2	1	2	1	2	2

Notes: \_\_\_\_\_  
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# AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Andy McBride / Ben Blundo

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site	Site	Site	Site	Site	Site
<u>859</u>	<u>858</u>	<u>857</u>	<u>856</u>	<u>855</u>	<u>854</u>
Depth <u>4.9</u>	Depth <u>4.9</u>	Depth <u>5.5</u>	Depth <u>5</u>	Depth <u>5</u>	Depth <u>5.5</u>
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	III ④	II ②	I ①		II ③	
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil	II ②		I ①			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	III ②	I ①			II ②	
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing Found (X)</i>				X		X
SUBSTRATE CODE	2	2	1	1	1	1

Notes: \_\_\_\_\_



# AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Jim + Audrey

- |                        |                  |
|------------------------|------------------|
| <u>SUBSTRATE CODES</u> | <u>DIVERSITY</u> |
| 1 SILT                 | 1 RARE           |
| 2 SILT, SAND           | 2 SCARCE         |
| 3 SAND                 | 3 MEDIUM         |
| 4 SAND, GRAVEL         | 4 ABUNDANT       |
| 5 ROCK, BOULDER        | 5 DENSE          |

Site <u>E11</u>	Site <u>E12</u>	Site <u>E13</u>	Site <u>E14</u>	Site <u>E15</u>	Site <u>E16</u>
Depth <u>21</u>	Depth <u>22</u>	Depth <u>4</u>	Depth <u>4.25</u>	Depth <u>5</u>	Depth <u>5.8</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	11(2)	11(2)	11(5)	11(5)		(1)
<b>CHARA SP.</b> - Muskgrass	11(5)	11(5)				
<b>ELODEA CANADENSIS</b> - Elodea		(1)				
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil	1(1)	(1)	1(2)			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	1(1)	(1)	11(5)			
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatsstem Pondweed	1(3)	11(5)	(1)			
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing</i>						(1)
SUBSTRATE CODE						

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 16 Aug. 2013

LAKE Fox Lake

SURVEYORS Jan + Andy

- |                        |                  |
|------------------------|------------------|
| <u>SUBSTRATE CODES</u> | <u>DIVERSITY</u> |
| 1 SILT                 | 1 RARE           |
| 2 SILT, SAND           | 2 SCARCE         |
| 3 SAND                 | 3 MEDIUM         |
| 4 SAND, GRAVEL         | 4 ABUNDANT       |
| 5 ROCK, BOULDER        | 5 DENSE          |

Site <u>517</u>	Site <u>518</u>	Site <u>519</u>	Site <u>520</u>	Site <u>521</u>	Site <u>522</u>
Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>5.25</u>	Depth <u>6</u>	Depth <u>6</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail		11 (2)	111 (4)	11 (2)	111 (4)	11 (2)
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYMPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing</i>	1					
<b>SUBSTRATE CODE</b>						

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2010

LAKE Fox Lake

SURVEYORS Jon Stando / Andy McGuire

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>807</u>	Site <u>808</u>	Site <u>809</u>	Site <u>810</u>	Site <u>820</u>	Site <u>829</u>
Depth <u>5.5</u>	Depth <u>5</u>	Depth <u>5</u>	Depth <u>4.5</u>	Depth _____	Depth _____
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate _____	Substrate _____

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM - Coontail</b>		11 (2)	1 (1)	1 (1)		
<b>CHARA SP. - Muskgrass</b>				11 (2)		
<b>ELODEA CANADENSIS - Elodea</b>						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil</b>		1 (1)	11 (2)			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
<b>P. PUSILLUS - SMALL PONDWEED</b>			1 (1)			
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS - Curly Leaf Pondweed</b>						
<b>P. PECTINATUS - Sago</b>						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
<b>P. ZOSTERIFORMIS - Flatstem Pondweed</b>			1 (1)			
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA - White Water Lilly</b>						
<b>NUPHAR VARIEGATUM - Yellow Water Lilly</b>						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing Found (X)</i>		X				
SUBSTRATE CODE	2	2	2	2		

Notes: \_\_\_\_\_

# AQUATIC PLANT SURVEY FORM

DATE 10-Aug-2013

LAKE Fox Lake

SURVEYORS Jen Blomch / Andy McBurn

SUBSTRATE CODES    DIVERSITY  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>741</u>	Site <u>761</u>	Site <u>752</u>	Site <u>753</u>	Site <u>754</u>	Site <u>755</u>
Depth <u>5.5</u>	Depth <u>3.5</u>	Depth <u>4.5</u>	Depth <u>7.5</u>	Depth <u>7.6</u>	Depth <u>7.8</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail		11	(1)			
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil		1	(1)			
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
<b>P. PUSILLUS</b> - SMALL PONDWEED		11	(3)			
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
<b>P. ZOSTERIFORMIS</b> – Flatstem Pondweed		11	(5)			
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>	7			X	X	X
SUBSTRATE CODE						

Notes: \_\_\_\_\_  
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# AQUATIC PLANT SURVEY FORM

DATE 16 Aug. - 2013

LAKE Fox Lake

SURVEYORS Jen Blando / Andy McGuire

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>756</u>	Site <u>757</u>	Site <u>758</u>	Site <u>759</u>	Site <u>760</u>	Site <u>761</u>
Depth <u>6.7</u>	Depth <u>6.7</u>	Depth <u>6.0</u>	Depth <u>6.0</u>	Depth <u>4.5</u>	Depth <u>6.5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM - Coontail</b>	11 (2)		1 (1)	11 (2)	11 (3)	
<b>CHARA SP. - Muskgrass</b>						
<b>ELODEA CANADENSIS - Elodea</b>						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil</b>						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS - Curly Leaf Pondweed</b>						
<b>P. PECTINATUS - Sago</b>						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYPHAEA TUBEROSA - White Water Lilly</b>						
<b>NUPHAR VARIEGATUM - Yellow Water Lilly</b>						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>None</i>		+				+
<b>SUBSTRATE CODE</b>						

Notes: Patches of Coontail seen going from site 270 to site 276.

# AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Andy Measum / Jan Bland

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>762</u>	Site <u>763</u>	Site <u>764</u>	Site <u>765</u>	Site <u>766</u>	Site <u>767</u>
(65) Depth <u>6.5</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6.5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail		11 (2)	11 (2)	11 (3)	11 (1)	11 (2)
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing</i>		X				
SUBSTRATE CODE						

Notes:

## AQUATIC PLANT SURVEY FORM

DATE 10-Aug-2013 LAKE FOX LAKE  
 SURVEYORS SEN BLANCO / ANDY MCGUIRE

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>768</u>	Site <u>769</u>	Site <u>770</u>	Site <u>748</u>	Site <u>749</u>	Site <u>750</u>
Depth <u>10</u>	Depth <u>5.2</u>	Depth <u>5</u>	Depth <u>6</u>	Depth <u>5</u>	Depth <u>4</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>2</u>	Substrate <u>2</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail	II (2)	III (3)	III (3)	II (2)	I (1)	
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil		II (2)	I (1)	I (1)		I (1)
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED			I (1)			
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYMPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing found (X)</i>						
<b>SUBSTRATE CODE</b>	1	1	1	1	2	2

Notes: \_\_\_\_\_



## AQUATIC PLANT SURVEY FORM

DATE 16-AUG-2013

LAKE FOX LAKE

SURVEYORS Jan Blonda / Andy McGuire

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>790</u>	Site <u>789</u>	Site <u>788</u>	Site <u>787</u>	Site <u>786</u>	Site <u>785</u>
Depth <u>4.9</u>	Depth <u>5</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>5.5</u>
Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail	1 ①	III ③			III ③	
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil	1 ①	I ②				
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed		III ③				
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Not being Found (x)</i>			x	x		x
<b>SUBSTRATE CODE</b>	2	1	1	1	1	1

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE FOX LAKE

SURVEYORS Andy McGuire / Jan Blondo

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>704</u>	Site <u>703</u>	Site <u>782</u>	Site <u>781</u>	Site <u>700</u>	Site <u>779</u>
Depth <u>5.75</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6.5</u>	Depth <u>6.25</u>	Depth <u>6.25</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail	11 (3)	1 (1)	1 (1)	1 (1)	11 (3)	1 (1)
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil	1 (1)					
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed						
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYMPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing found (x)</i>						
SUBSTRATE CODE	1	1	1	1	1	1

Notes: \_\_\_\_\_  
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# AQUATIC PLANT SURVEY FORM

DATE 16-August-2013

LAKE Fox Lake

SURVEYORS Andy McGuire / Jen Blando

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>778</u>	Site <u>777</u>	Site <u>776</u>	Site <u>775</u>	Site <u>774</u>	Site <u>772</u>
Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>7.2</u>	Depth <u>2.5</u>	Depth <u>10.9</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM - Coontail</b>	11 (2)	1 (1)	11 (2)			
<b>CHARA SP. - Muskgrass</b>						
<b>ELODEA CANADENSIS - Elodea</b>						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil</b>						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS - Curly Leaf Pondweed</b>						
<b>P. PECTINATUS - Sago</b>						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYPHAEA TUBEROSA - White Water Lilly</b>						
<b>NUPHAR VARIEGATUM - Yellow Water Lilly</b>						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<u>Nothing Found (x)</u>				x	x	x
<b>SUBSTRATE CODE</b>	1	1	1	1	1	1

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Andy McClairo / Jen Plouffe

SUBSTRATE CODES	DIVERSITY
1 SILT	1 RARE
2 SILT, SAND	2 SCARCE
3 SAND	3 MEDIUM
4 SAND, GRAVEL	4 ABUNDANT
5 ROCK, BOULDER	5 DENSE

Site <u>792</u>	Site <u>791</u>	Site <u>771</u>	Site <u>792</u>	Site <u>793</u>	Site <u>794</u>
Depth <u>4.5</u>	Depth <u>3.2</u>	Depth <u>2.5</u>	Depth <u>4</u>	Depth <u>5.8</u>	Depth <u>5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail		I (1)	II (2)	III (2)		III (5)
<b>CHARA SP.</b> – Muskgrass			II (2)			
<b>ELODEA CANADENSIS</b> – Elodea			I (1)			
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil			I (1)			
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
<b>P. PUSILLUS</b> - SMALL PONDWEED		I (1)				
<b>P. AMPLIFOLIUS</b> – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago			I (1)			
<b>P. RICHARDSONII</b> – Clasping Leaf Pondweed						
<b>P. ROBBINSII</b> – Robbins Pondweed						
<b>P. GRAMINEUS</b> – Variable Pondweed						
<b>P. ZOSTERIFORMIS</b> – Flatstem Pondweed		III (5)	III (4)	III (4)		
<b>P. NATANS</b> – Floating Leaf Pondweed						
<b>P. ILLINOENSIS</b> – Illinois Pondweed						
<b>P. FOLIOSUS</b> – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALLISNERIA AMERICANA – Eel Grass						
<b>NYPHAEAE TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing Found (X)</i>	X					X
SUBSTRATE CODE	1	1	1	1	1	1

Notes: \_\_\_\_\_

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### AQUATIC PLANT SURVEY FORM

DATE 16 Aug 2013

LAKE Fox Lake

SURVEYORS Sen Plando / Andy McGinn

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>795</u>	Site <u>796</u>	Site <u>797</u>	Site <u>798</u>	Site <u>799</u>	Site <u>800</u>
(P) Depth <u>5.75</u>	Depth <u>6.9</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6</u>	Depth <u>6.2</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	1 (1)		111 (3)	111 (5)	111 (3)	11 (2)
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil						
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<u>Nothing Found (x)</u>		X				
SUBSTRATE CODE	1	1	1	1	1	1

Notes: \_\_\_\_\_

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## AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013

LAKE Fox Lake

SURVEYORS Andy McGuire / Sen Blundo

- | SUBSTRATE CODES | DIVERSITY  |
|-----------------|------------|
| 1 SILT          | 1 RARE     |
| 2 SILT, SAND    | 2 SCARCE   |
| 3 SAND          | 3 MEDIUM   |
| 4 SAND, GRAVEL  | 4 ABUNDANT |
| 5 ROCK, BOULDER | 5 DENSE    |

Site <u>301</u>	Site <u>302</u>	Site <u>303</u>	Site <u>304</u>	Site <u>305</u>	Site <u>306</u>
Depth <u>6</u>	Depth <u>6.5</u>	Depth <u>6</u>	Depth <u>5.75</u>	Depth <u>5.25</u>	Depth <u>5.5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> – Coontail	1 (1)		11 (2)	1 (1)	1 (1)	11 (2)
<b>CHARA SP.</b> – Muskgrass						
<b>ELODEA CANADENSIS</b> – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> – Eurasian Water Milfoil						1 (1)
MYRIOPHYLLUM SIBIRICUM – (Northern) Water Milfoil						
NAJAS FLEXILIS – Bushy Pondweed						
NAJAS MARINA – Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						
P. AMPLIFOLIUS – Large Leaf Pondweed						
<b>P. CRISPUS</b> – Curly Leaf Pondweed						
<b>P. PECTINATUS</b> – Sago						
P. RICHARDSONII – Clasping Leaf Pondweed						
P. ROBBINSII – Robbins Pondweed						
P. GRAMINEUS – Variable Pondweed						
P. ZOSTERIFORMIS – Flatstem Pondweed					1 (1)	1 (1)
P. NATANS – Floating Leaf Pondweed						
P. ILLINOENSIS – Illinois Pondweed						
P. FOLIOSUS – Leafy Pondweed						
UTRICULARIA SP. – Bladderwort						
VALISNERIA AMERICANA – Eel Grass						
<b>NYMPHAEA TUBEROSA</b> – White Water Lilly						
<b>NUPHAR VARIEGATUM</b> – Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing Found</i> (X)		X				
SUBSTRATE CODE	1	1	1	1	1	1

Notes: \_\_\_\_\_

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# AQUATIC PLANT SURVEY FORM

DATE 16 Aug. 2013

LAKE Fox Lake

SURVEYORS Jody McQuinn / Joe Plando

**SUBSTRATE CODES**    **DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>853</u>	Site <u>852</u>	Site <u>851</u>	Site <u>850</u>	Site <u>849</u>	Site <u>848</u>
Depth <u>6</u>	Depth <u>6.2</u>	Depth <u>5.75</u>	Depth <u>5</u>	Depth <u>4.5</u>	Depth <u>3.75</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail			1 (1)	1 (0)	1 (3)	1 (1)
<b>CHARA SP.</b> - Mustgrass					1 (1)	
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil				1 (1)		1 (3)
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED						1 (2)
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Claspng Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed						1 (1)
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYMPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<u>Nothing Found</u> (2)	X	X				
SUBSTRATE CODE	1	1	1	1	1	1

Notes: Significant Algal growth at site 848.

# AQUATIC PLANT SURVEY FORM

DATE 16-Aug-2013 LAKE Fox Lake  
 SURVEYORS Andy McBride / Jan Blando

**SUBSTRATE CODES    DIVERSITY**  
 1 SILT                    1 RARE  
 2 SILT, SAND            2 SCARCE  
 3 SAND                    3 MEDIUM  
 4 SAND, GRAVEL        4 ABUNDANT  
 5 ROCK, BOULDER      5 DENSE

Site <u>831</u>	Site <u>832</u>	Site <u>833</u>	Site <u>834</u>	Site <u>835</u>	Site <u>836</u>
Depth <u>2.25</u>	Depth <u>2.25</u>	Depth <u>4.0</u>	Depth <u>5.3</u>	Depth <u>6.0</u>	Depth <u>6.0</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	1(1)	1(5)	1(1)		1(1)	
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil	1(4)	(4)	1(3)			
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	(1)	1(3)				
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed	1(1)	1(5)				
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<u>Nothing</u>				(1)		(1)
SUBSTRATE CODE						

Notes: \_\_\_\_\_  
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# AQUATIC PLANT SURVEY FORM

DATE 1/0 Aug. - 2013

LAKE Fox Lake

SURVEYORS Sen Blundo / Andy Machine

- |                        |                  |
|------------------------|------------------|
| <b>SUBSTRATE CODES</b> | <b>DIVERSITY</b> |
| 1 SILT                 | 1 RARE           |
| 2 SILT, SAND           | 2 SCARCE         |
| 3 SAND                 | 3 MEDIUM         |
| 4 SAND, GRAVEL         | 4 ABUNDANT       |
| 5 ROCK, BOULDER        | 5 DENSE          |

Site: <u>837</u>	Site: <u>838</u>	Site: <u>839</u>	Site: <u>840</u>	Site: <u>841</u>	Site: <u>842</u>
Depth: <u>5.75</u>	Depth: <u>5.75</u>	Depth: <u>6</u>	Depth: <u>5.25</u>	Depth: <u>5.25</u>	Depth: <u>5</u>
Substrate: <u>1</u>	Substrate: <u>1</u>	Substrate: <u>1</u>	Substrate: <u>1</u>	Substrate: <u>1</u>	Substrate: <u>2</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
<b>CERATOPHYLLUM DEMERSUM</b> - Coontail	1(5)	1(5)	1(5)	1(5)	1(4)	1(3)
<b>CHARA SP.</b> - Muskgrass						
<b>ELODEA CANADENSIS</b> - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
<b>MYRIOPHYLLUM SPICATUM</b> - Eurasian Water Milfoil			1(4)	1	1(4)	1
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed						
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED	1(2)			1		1
P. AMPLIFOLIUS - Large Leaf Pondweed						
<b>P. CRISPUS</b> - Curly Leaf Pondweed						
<b>P. PECTINATUS</b> - Sago						
P. RICHARDSONII - Clasping Leaf Pondweed						
P. ROBBINSII - Robbins Pondweed						
P. GRAMINEUS - Variable Pondweed						
P. ZOSTERIFORMIS - Flatstem Pondweed			1(2)	1(2)	1(4)	1
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						
<b>NYPHAEA TUBEROSA</b> - White Water Lilly						
<b>NUPHAR VARIEGATUM</b> - Yellow Water Lilly						
<b>Duck weed</b>						
<b>Water stargrass</b>						
<i>Nothing</i>						
SUBSTRATE CODE						

Notes: \_\_\_\_\_

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