

AQUATIC PLANT SURVEY FORM

DATE 15-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 <u>298</u>	Site <u>278</u>	Site <u>257</u>	Site <u>256</u>	Site <u>250</u>	Site <u>239</u>
Depth <u>2.1</u>	Depth <u>3.25</u>	Depth <u>2</u>	Depth <u>3</u>	Depth <u>1.5</u>	Depth <u>2.4</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						
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						
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						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15 - AUG - 2013

LAKE FOX LAKE

SURVEYORS ANDY MIGUIRE / 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>366</u>	Site <u>365</u>	Site <u>364</u>	Site <u>361</u>	Site <u>362</u>	Site <u>343</u>
Depth <u>4</u>	Depth <u>4.2</u>	Depth <u>2</u>	Depth <u>3.25</u>	Depth <u>3.9</u>	Depth <u>4</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	///		///	///	/	///
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			///	//		
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						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-AUG-2013

LAKE FOX LAKE

SURVEYORS ANDY MCSHURE / JEN BLANCO

- | 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>321</u>	Site <u>345</u>	Site <u>341</u>	Site <u>305</u>	Site <u>368</u>	Site <u>367</u>
Depth <u>3</u>	Depth <u>2.9</u>	Depth <u>2.8</u>	Depth <u>3.4</u>	Depth <u>3</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
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						
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						
						x
<i>Notes</i>						
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-AUG-2013

LAKE FOX LAKE

SURVEYORS ANDY MCGUIRE / JEM 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>227</u>	Site <u>227</u>	Site <u>217</u>	Site <u>201</u>	Site <u>319</u>	Site <u>320</u>
Depth <u>2.7</u>	Depth <u>4</u>	Depth <u>2.2</u>	Depth <u>2.4</u>	Depth <u>4.1</u>	Depth <u>2.5</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
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 - Claspig 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						
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15 Aug 13

LAKE Fox Lake

SURVEYORS Sen Blando + Andy Malone

<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	Site	Site	Site	Site	Site
<u>296</u>	<u>276</u>	<u>251</u>	<u>253</u>	<u>011</u>	<u>143</u>
Depth <u>4.8</u>	Depth <u>5.8</u>	Depth <u>2.8</u>	Depth <u>2.8</u>	Depth <u>2.8</u>	Depth <u>1.4</u>
Substrate <u>3</u>	Substrate <u>4</u>	Substrate	Substrate	Substrate	Substrate <u>5</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM – Coontail	113 (3)					
CHARA SP. – Mustgrass						
ELODEA CANADENSIS – Elodea						
ZOSTERELLA DUBIA – Water Star Grass						
MYRIOPHYLLUM SPICATUM – Eurasian Water Milfoil	111 (5)	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						
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						
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						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-AUG-2019

LAKE FOX LAKE

SURVEYORS Jim Bledsoe / 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>214</u>	Site <u>236</u>	Site <u>258</u>	Site <u>219</u>	Site <u>208</u>	Site <u>206</u>
Depth <u>5.5</u>	Depth <u>6.2</u>	Depth <u>5.1</u>	Depth <u>3</u>	Depth <u>4.1</u>	Depth <u>2.5</u>
Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail				(1)	III	III S
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil				(1)	I	III S
MYRIOPHYLLUM SIBIRICUM - (Northern) Water Milfoil						
NAJAS FLEXILIS - Bushy Pondweed					I	
NAJAS MARINA - Spiny Naiad						
POTAMOGETON SP. 1						
POTAMOGETON SP. 2						
POTAMOGETON SP. 3						
POTAMOGETON SP. 4						
P. PUSILLUS - SMALL PONDWEED				(1)	III	II 2
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				II S	III	I I
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass				II 2		II 2
NYMPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
None	X	X	X			
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-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>451</u>	<u>423</u>	<u>396</u>	<u>389</u>	<u>415</u>	<u>414</u>
Depth <u>4.5</u>	Depth <u>3.9</u>	Depth <u>4.5</u>	Depth <u>4.5</u>	Depth <u>4.8</u>	Depth <u>4.2</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
CERATOPHYLLUM DEMERSUM - Coontail	11 (2)	111 (3)	111 (3)	11 (2)		
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil			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						
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						11 (2)
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass						11 (2)
NYPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						11 (2)
<i>Water stargrass</i>						
SUBSTRATE CODE	1	1	1	1	1	1

Notes: Site 396 observed floating clump.
site 415 marl

AQUATIC PLANT SURVEY FORM

DATE 15-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>597</u>	Site <u>571</u>	Site <u>510</u>	Site <u>489</u>	Site <u>463</u>	Site <u>436</u>
Depth <u>4.75</u>	Depth <u>4.5</u>	Depth <u>4.5</u>	Depth <u>5.25</u>	Depth <u>7.0</u>	Depth <u>7.5</u>
Substrate <u>2</u>	Substrate <u>4</u>	Substrate <u>4</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>2</u>

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						
P. NATANS - Floating Leaf Pondweed						
P. ILLINOENSIS - Illinois Pondweed						
P. FOLIOSUS - Leafy Pondweed						
UTRICULARIA SP. - Bladderwort						
VALLISNERIA AMERICANA - Eel Grass			(1)			
NYPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>Nothing</i>	X	X		X	X	X
SUBSTRATE CODE						

Notes: Site 571 corals depth 1.5 ft.

AQUATIC PLANT SURVEY FORM

DATE 15-Aug-2013

LAKE FOX LAKE

SURVEYORS Jan Bardo / 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>437</u>	Site <u>411</u>	Site <u>417</u>	Site <u>412</u>	Site <u>387</u>	Site <u>388</u>
Depth <u>2.8</u>	Depth <u>5.7</u>	Depth <u>4.4</u>	Depth <u>4.25</u>	Depth <u>8.4</u>	Depth <u>4.75</u>
Substrate <u>---</u>	Substrate <u>1</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>2</u>

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			11			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			11
P. AMPLIFOLIUS - Large Leaf Pondweed						
P. CRISPUS - Curly Leaf Pondweed						
P. PECTINATUS - Sago				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						
NYPHAEA TUBEROSA - White Water Lilly						
NUPHAR VARIEGATUM - Yellow Water Lilly						
Duck weed						
Water stargrass						
<i>None</i>	x	x			x	
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-Aug-2013

LAKE FOX LAKE

SURVEYORS Jon 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	Site	Site	Site	Site	Site
<u>363</u>	<u>432</u>	<u>431</u>	<u>124</u>	<u>115</u>	<u>234</u>
Depth <u>7.4</u>	Depth <u>2.4</u>	Depth <u>3.25</u>	Depth <u>5.5</u>	Depth <u>10.3</u>	Depth <u>7.8</u>
Substrate <u>5</u>	Substrate <u>4</u>	Substrate <u>2</u>	Substrate <u>2</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail			11	1	1	
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
ZOSTERELLA DUBIA - Water Star Grass						
MYRIOPHYLLUM SPICATUM - Eurasian Water Milfoil			1111	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						
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						
<i>Not listed</i>	X	X			X	X
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-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 <u>279</u>	Site <u>299</u>	Site <u>340</u>	Site <u>370</u>	Site <u>397</u>	Site <u>612</u>
Depth <u>7</u>	Depth <u>7</u>	Depth <u>7</u>	Depth <u>5.5</u>	Depth <u>5</u>	Depth <u>3</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>5</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail						1 (1)
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						1 (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						
Nothing X	X	X	X	X	X	
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-Aug-2013 LAKE Fox Lake
 SURVEYORS Jan 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>601</u>	Site <u>586</u>	Site <u>500</u>	Site <u>533</u>	Site <u>504</u>	Site <u>477</u>
Depth <u>5ft</u>	Depth <u>4.5</u>	Depth <u>5ft</u>	Depth <u>4ft</u>	Depth <u>5ft</u>	Depth <u>4ft</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	1 (1)	11 (2)	1 (1)		11 (2)	
CHARA SP. - Muskgrass						
ELODEA CANADENSIS - Elodea						
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						
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P. RICHARDSONII - Clasping Leaf Pondweed						
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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						
<i>Nothing (X)</i>				X		X
SUBSTRATE CODE	1	1	1	1	1	1

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-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 <u>637</u>	Site <u>636</u>	Site <u>635</u>	Site <u>698</u>	Site <u>610</u>	Site <u>585</u>
Depth <u>3.75</u>	Depth <u>4.1</u>	Depth <u>5</u>	Depth <u>10.5</u>	Depth <u>5.5</u>	Depth <u>5</u>
Substrate <u>4</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		1 (1)	1 (1)			1 (2)
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						
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P. PUSILLUS - SMALL PONDWEED						
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P. PECTINATUS – Sago						
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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						
	x			x		x
<i>Nothing</i>						
SUBSTRATE CODE						

Notes: _____

AQUATIC PLANT SURVEY FORM

DATE 15-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

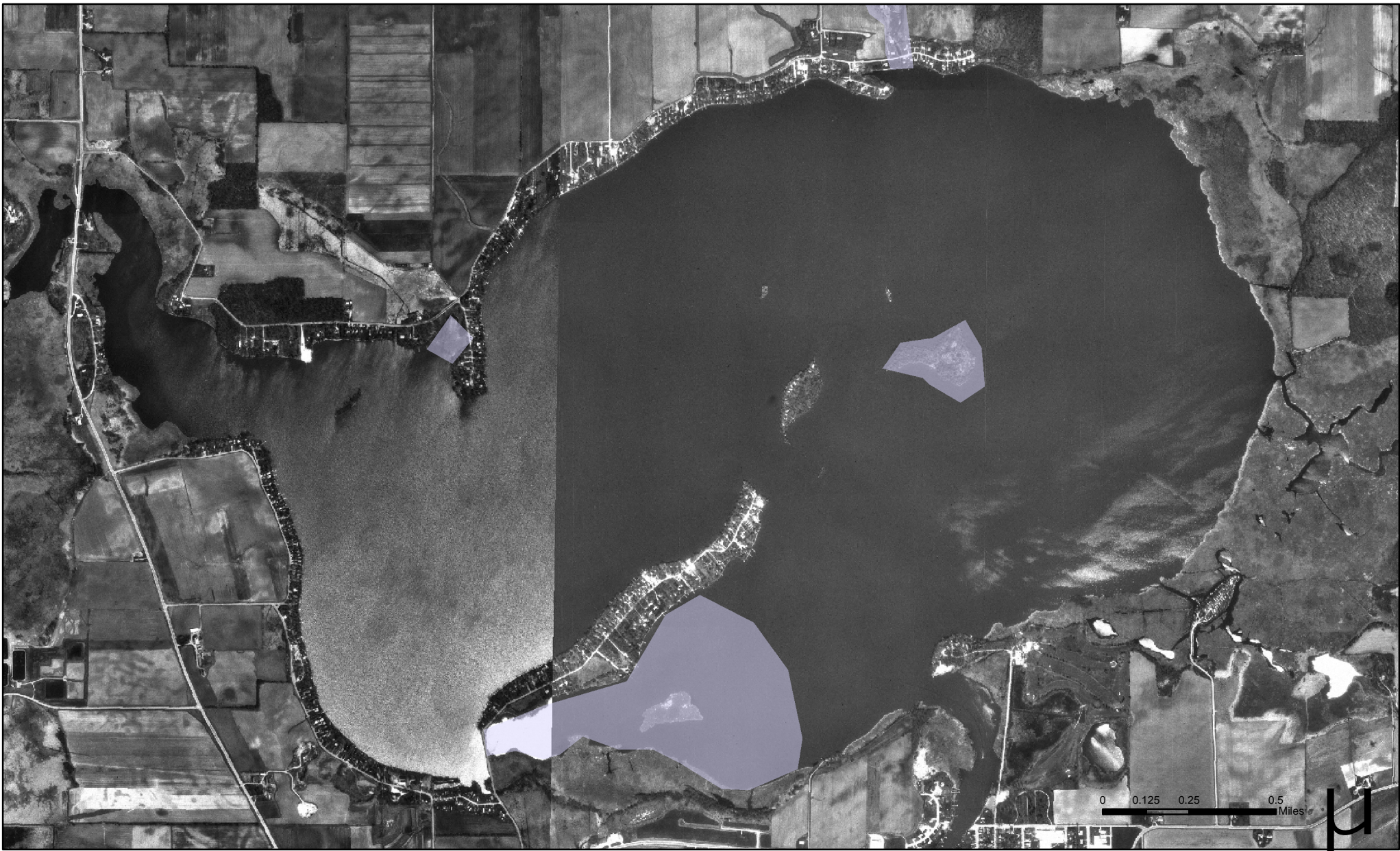
Site <u>559</u>	Site <u>532</u>	Site <u>503</u>	Site <u>476</u>	Site <u>450</u>	Site <u>422</u>
Depth <u>5</u>	Depth <u>5</u>	Depth <u>5</u>	Depth <u>5</u>	Depth <u>4.5</u>	Depth <u>5</u>
Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>	Substrate <u>1</u>

AQUATIC PLANTS	DI	DI	DI	DI	DI	DI
CERATOPHYLLUM DEMERSUM - Coontail	11 (2)	11 (3)	11 (3)	1 (1)		11 (4)
CHARA SP. - Mustgrass						
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						
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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						
<i>Nothing</i> X						
SUBSTRATE CODE						

Notes: Silt (SSD): search depth = 1.5 ft.

APPENDIX D

Additional Maps



Wildlife Areas
Fox Lake - Dodge County, WI


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Wildlife Areas

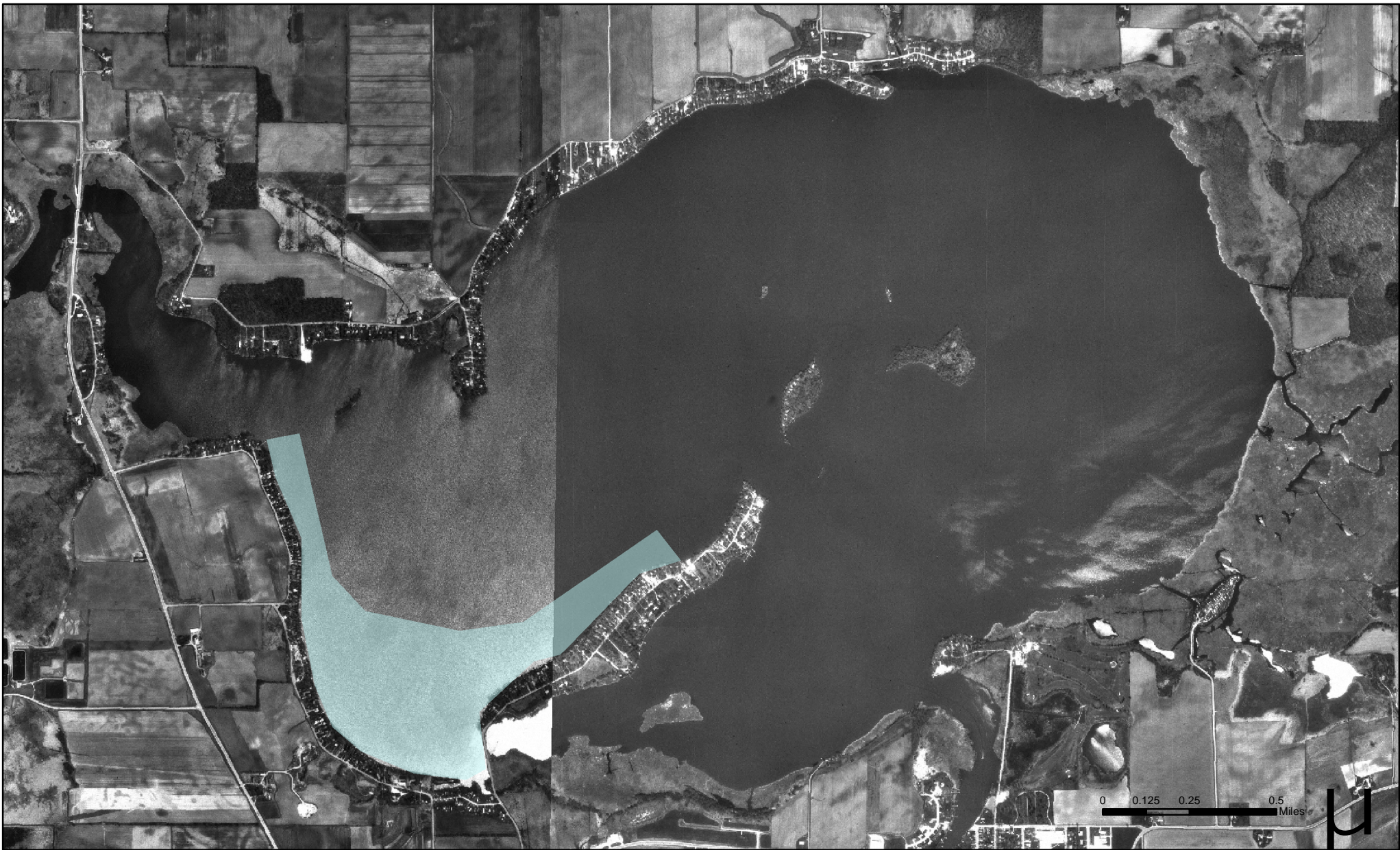
Hey and Associates, Inc.
Water Resources, Wetlands and Ecology



**Slow No Wake Zones
Fox Lake - Dodge County, WI**

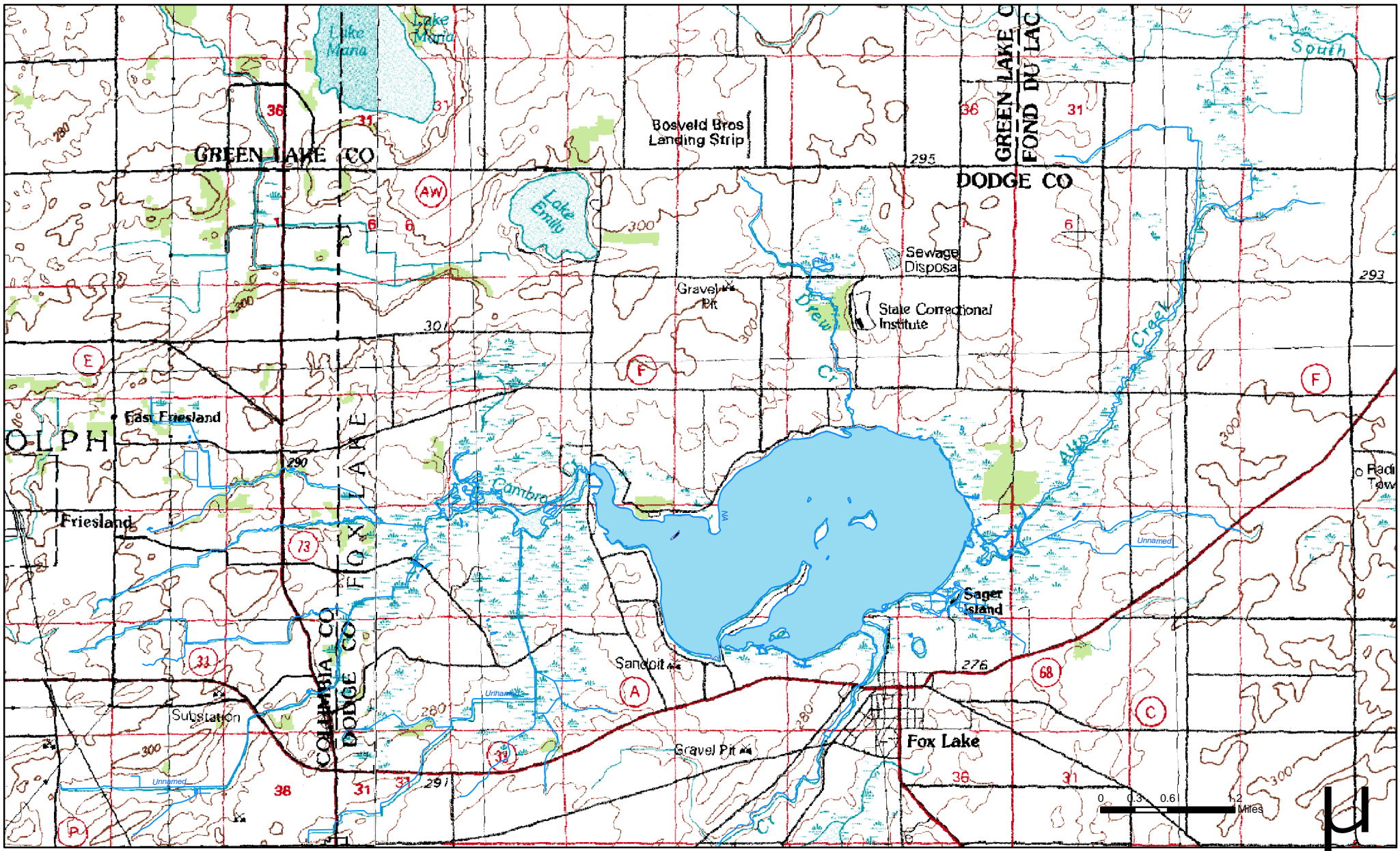
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 Slow No Wake

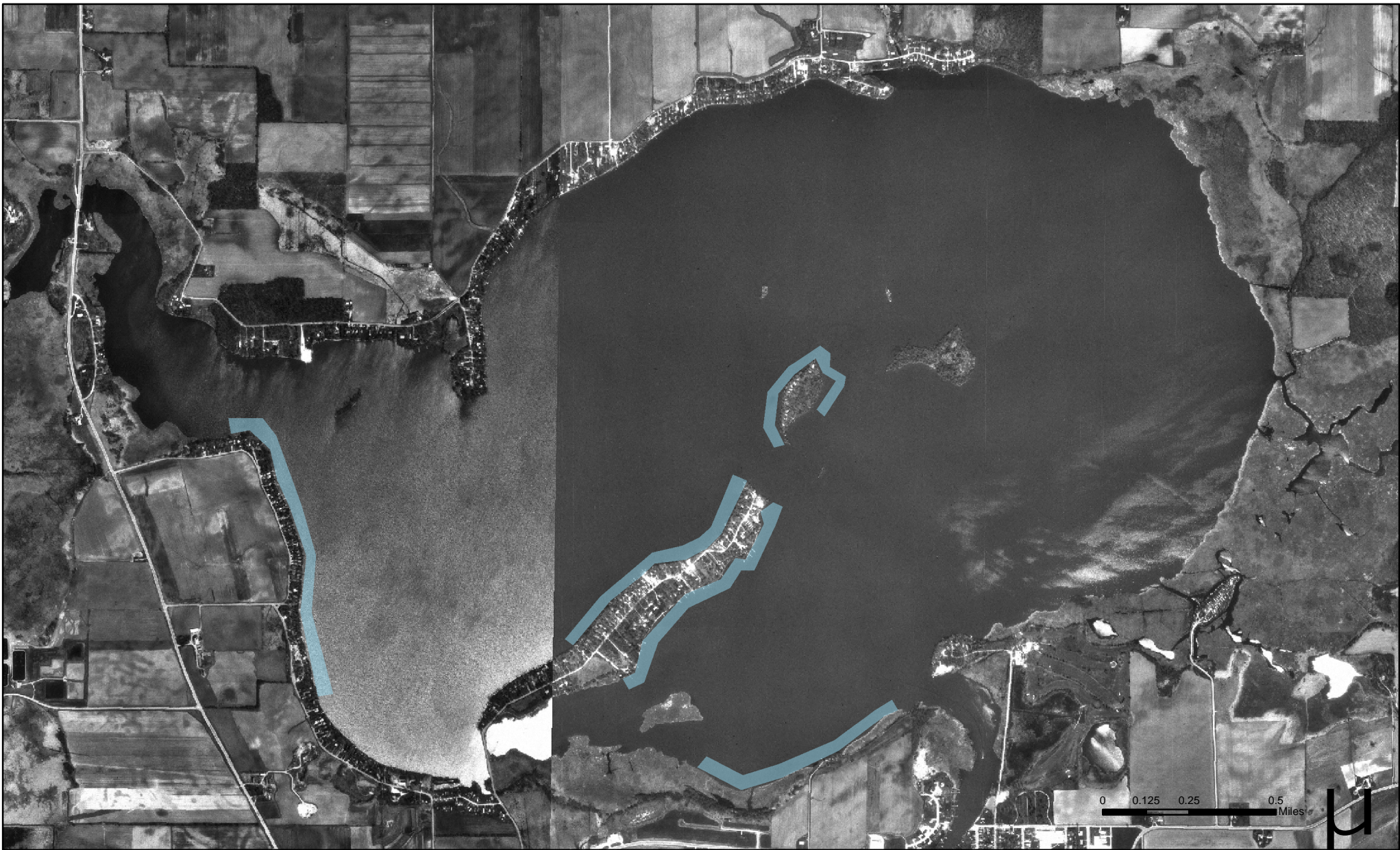


**Water Skiing Area
Fox Lake - Dodge County, WI**

Legend
Water Skiing Area



**Lake Inputs
Fox Lake - Dodge County, WI**



Fish Nursery Areas
Fox Lake - Dodge County, WI

Legend
Fish Nursery Areas

Hey and Associates, Inc.
Water Resources, Wetlands and Ecology