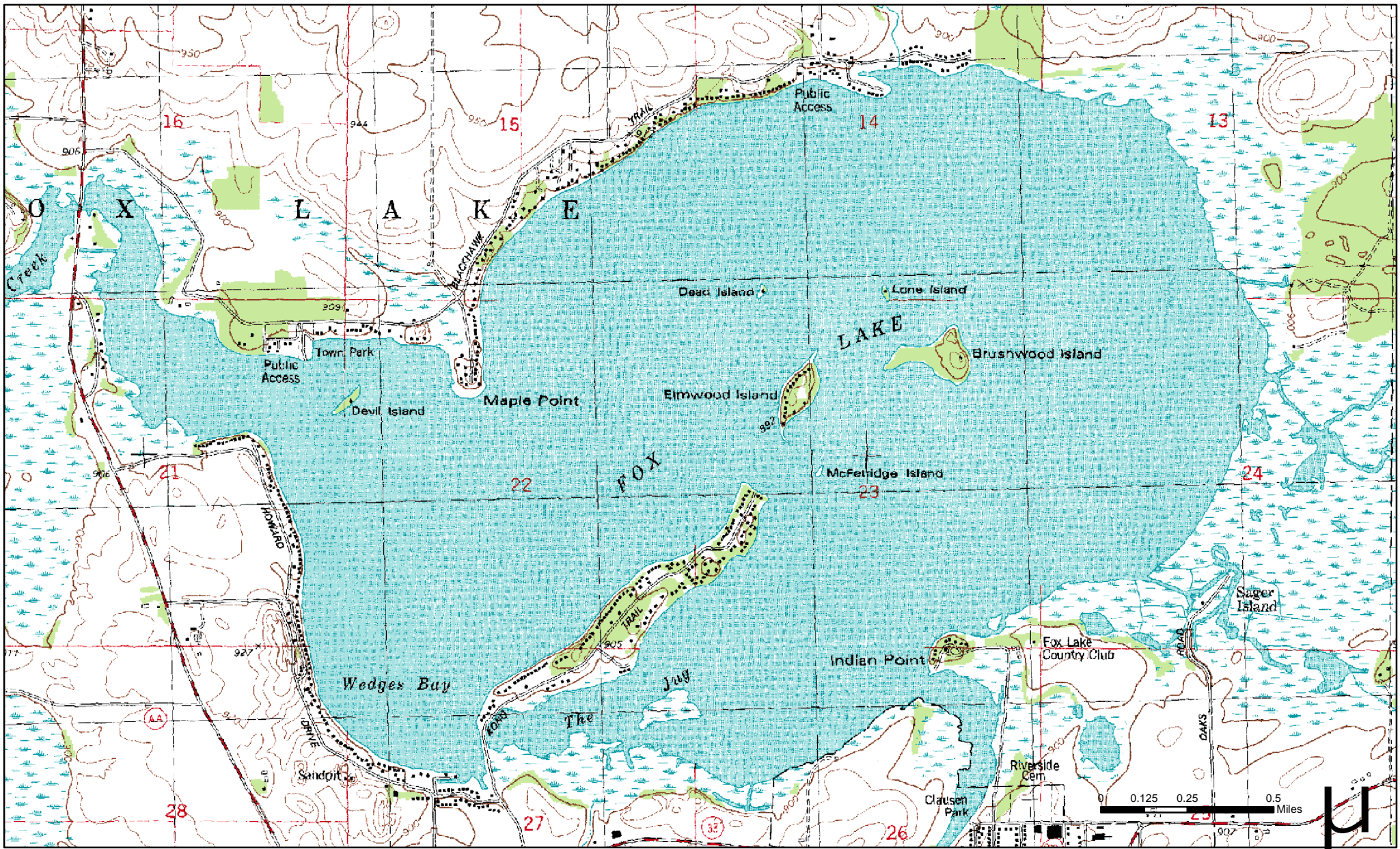


APPENDIX A

Lake Maps

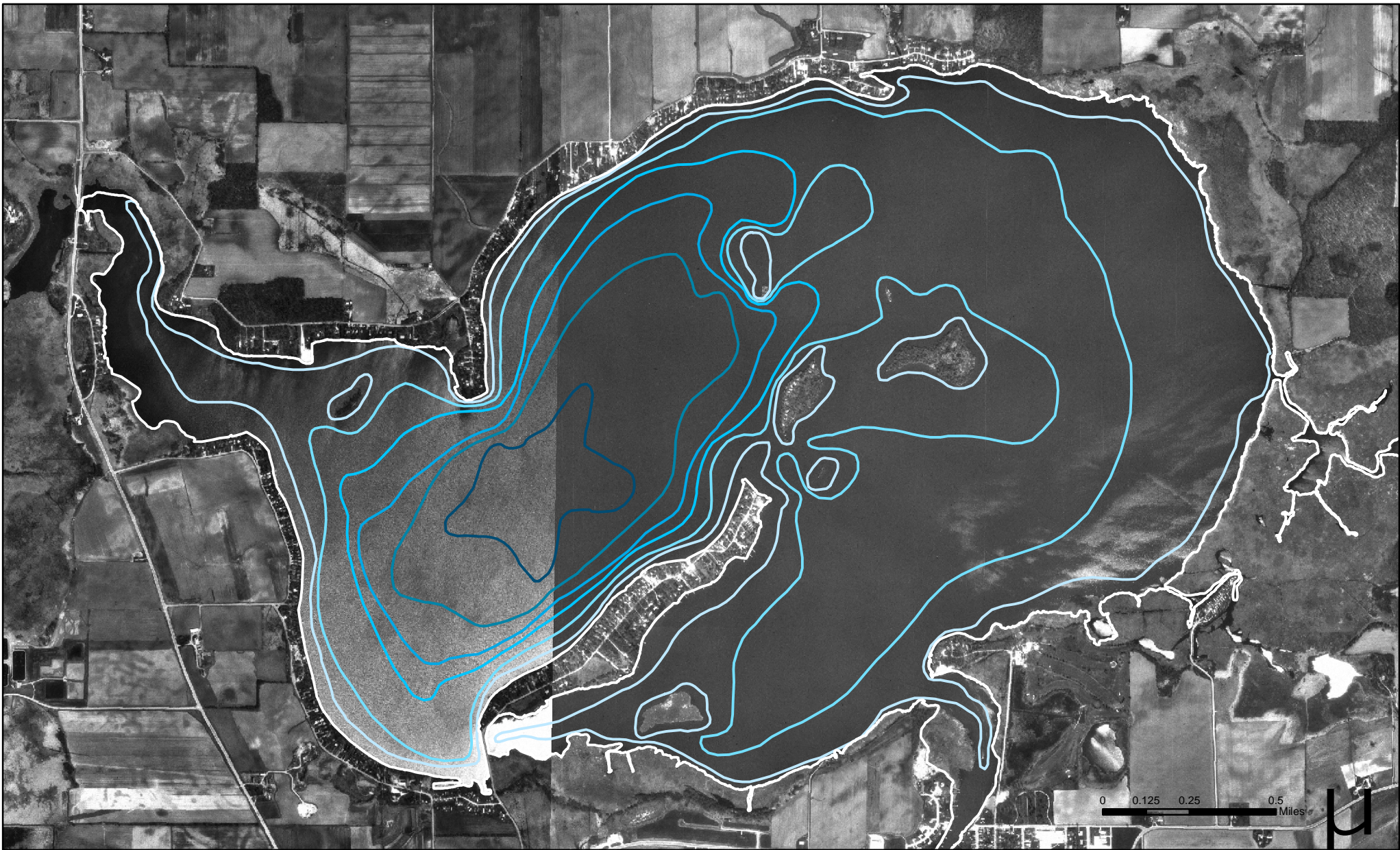


**1:24000 USGS Topographic Map
Fox Lake - Dodge County, WI**



**Aerial Orthophotograph
Fox Lake - Dodge County, WI**

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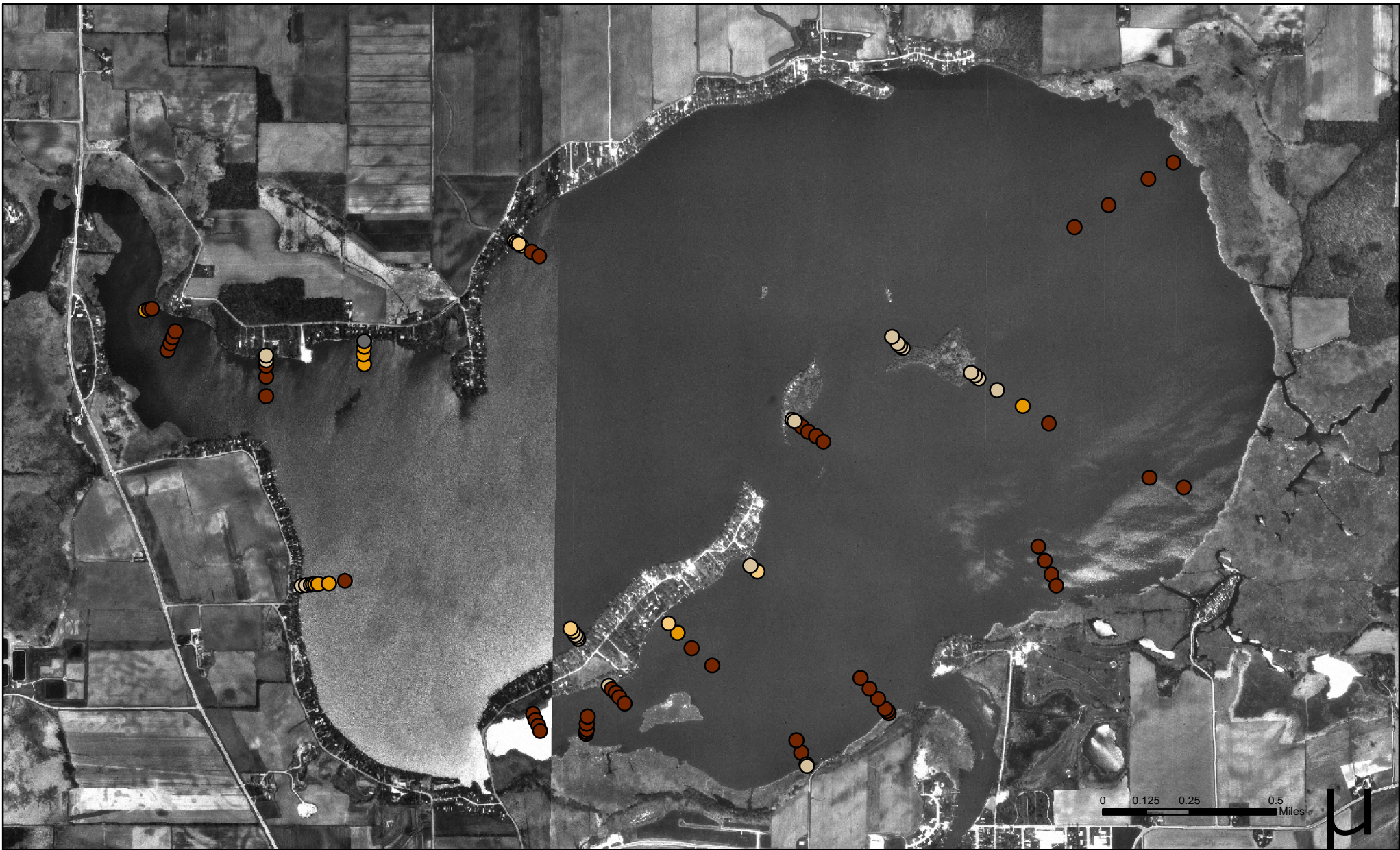


Bathymetric Map
Fox Lake - Dodge County, WI

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Legend

- 0' — 12'
- 3' — 15'
- 6' — 18'
- 9'



Lake Sediment Map
Fox Lake - Dodge County, WI

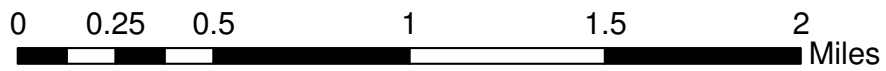
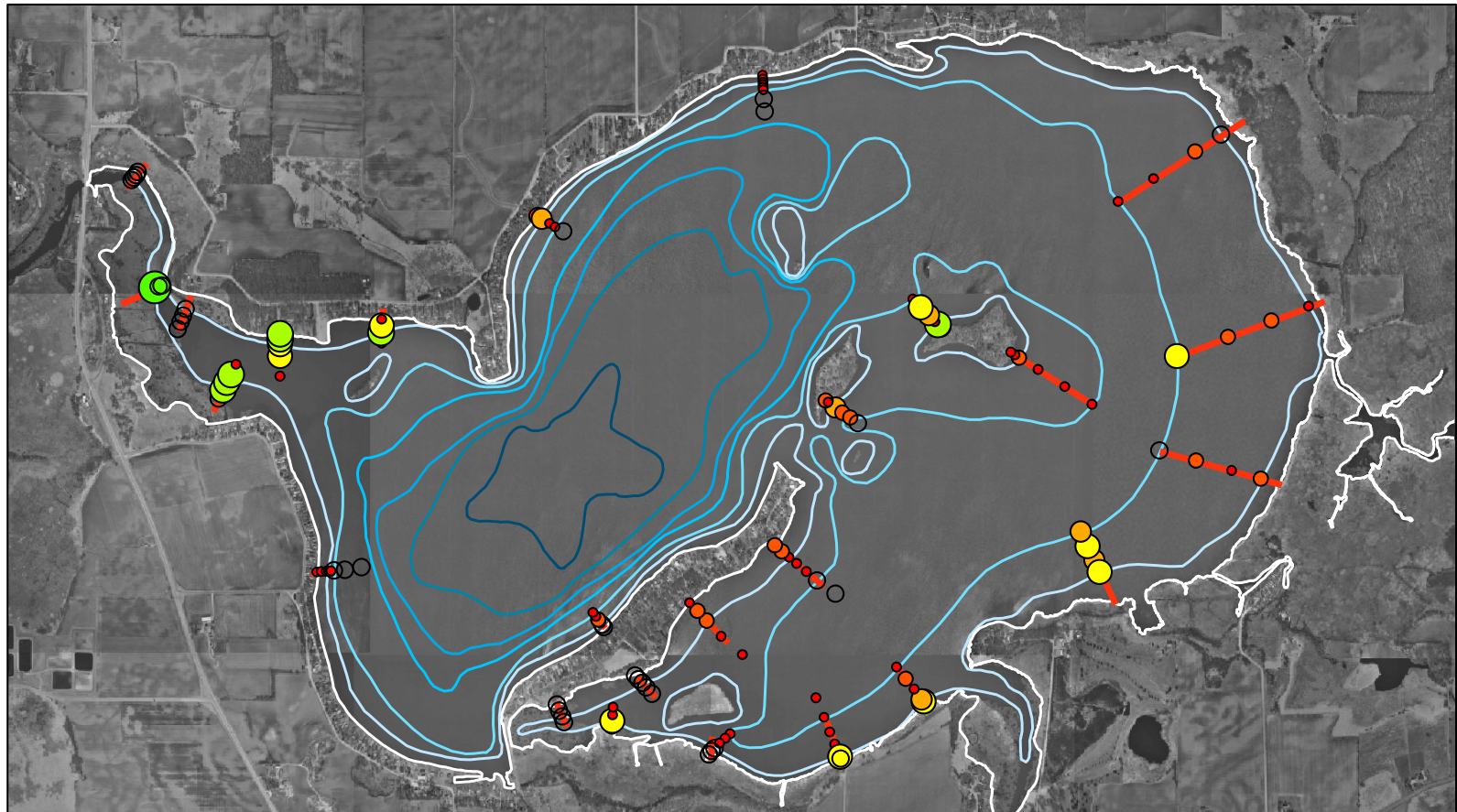
Legend

- | | | |
|-----------|---|-------------|
| Substrate | ○ | Sand/Gravel |
| ● | ● | Silt |
| ○ | ○ | Silt/Sand |
| ○ | ○ | Sand |

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APPENDIX B

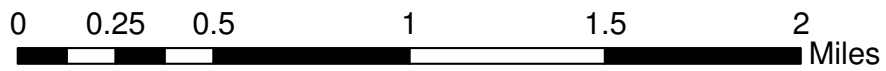
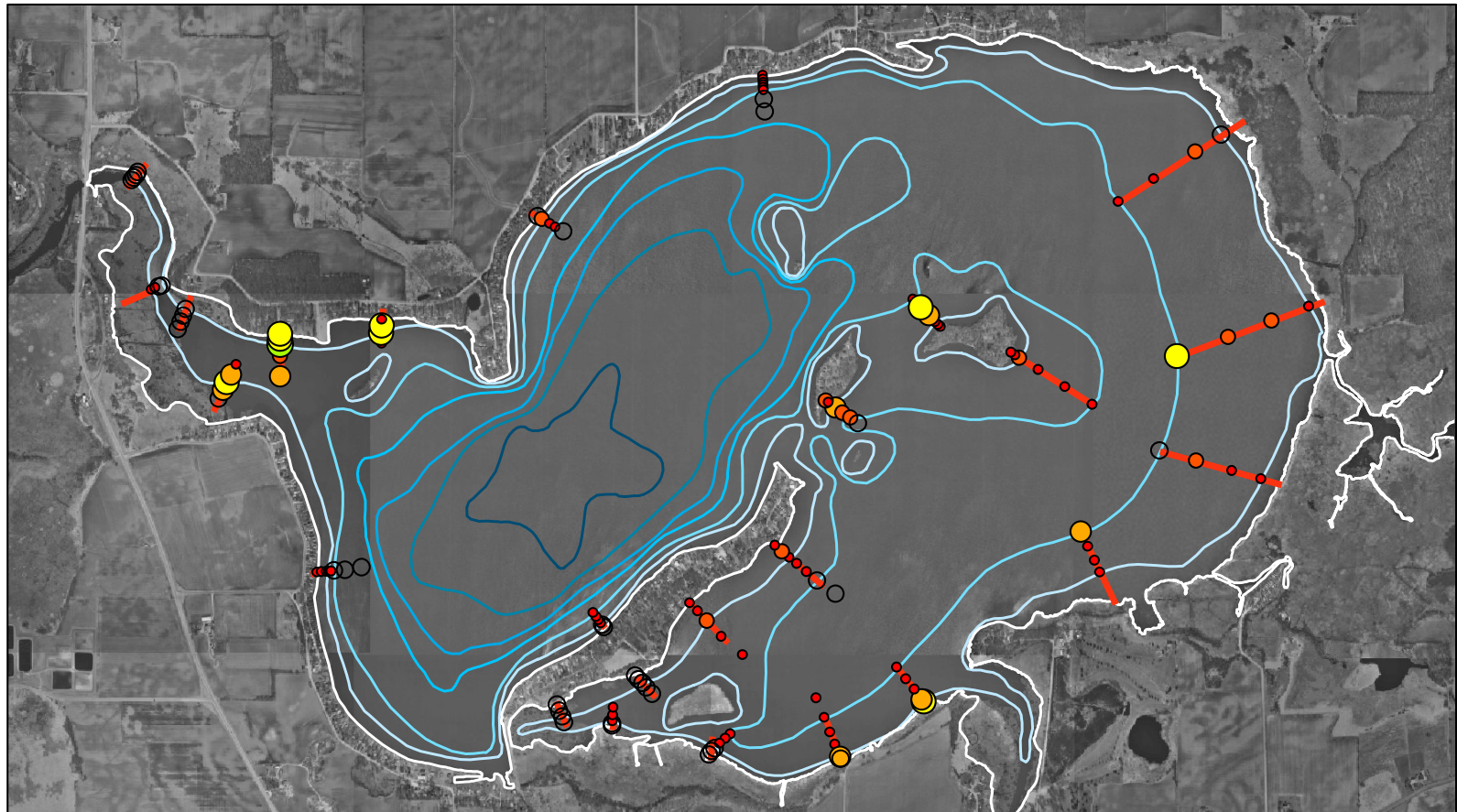
Fox Lake Aquatic Plant Survey Maps 2004-2005



- 1998**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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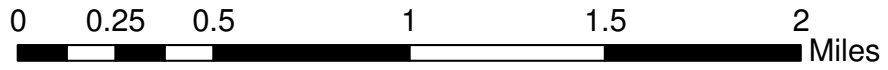
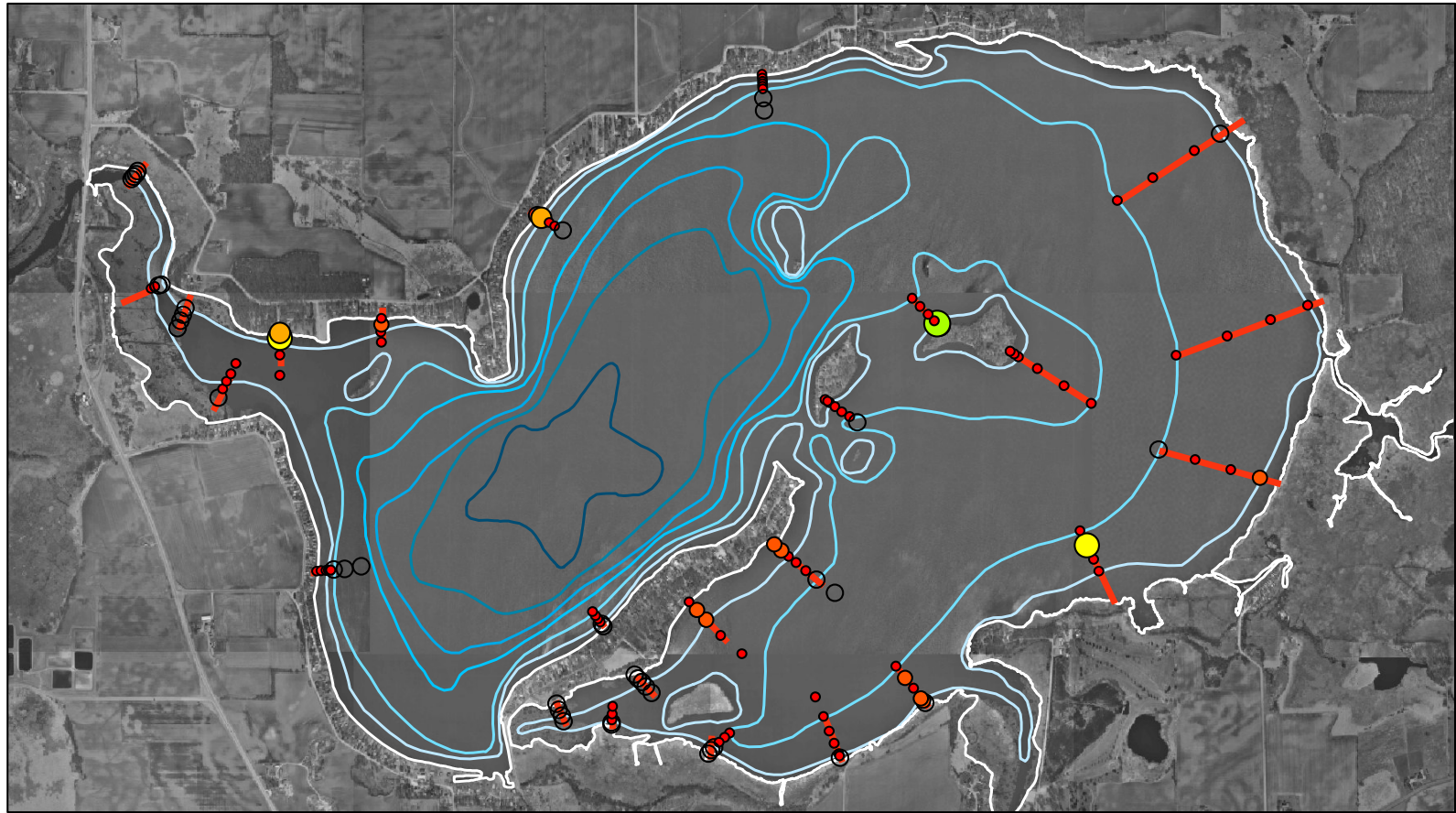
Figure A1. Aquatic plant distribution and abundance for Fox Lake, Fox Lake, WI 1998



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- 1998**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

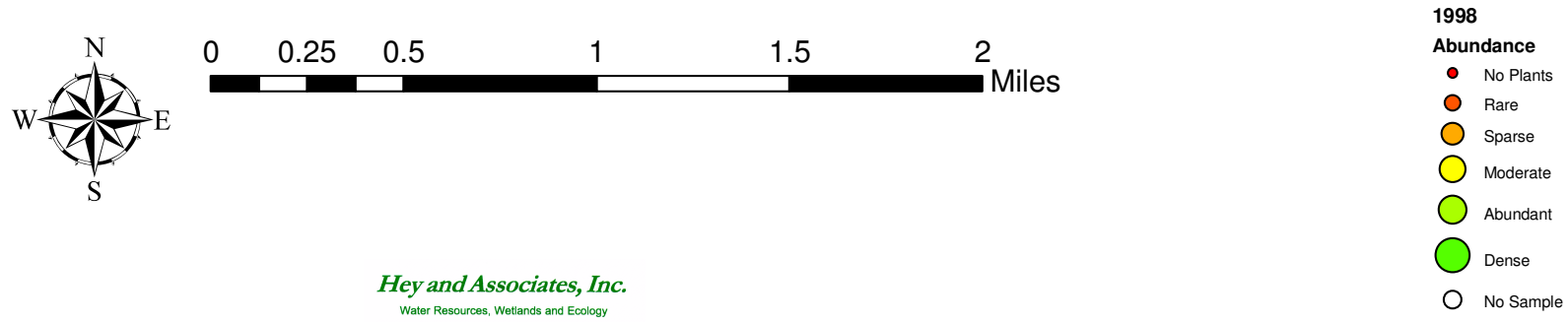
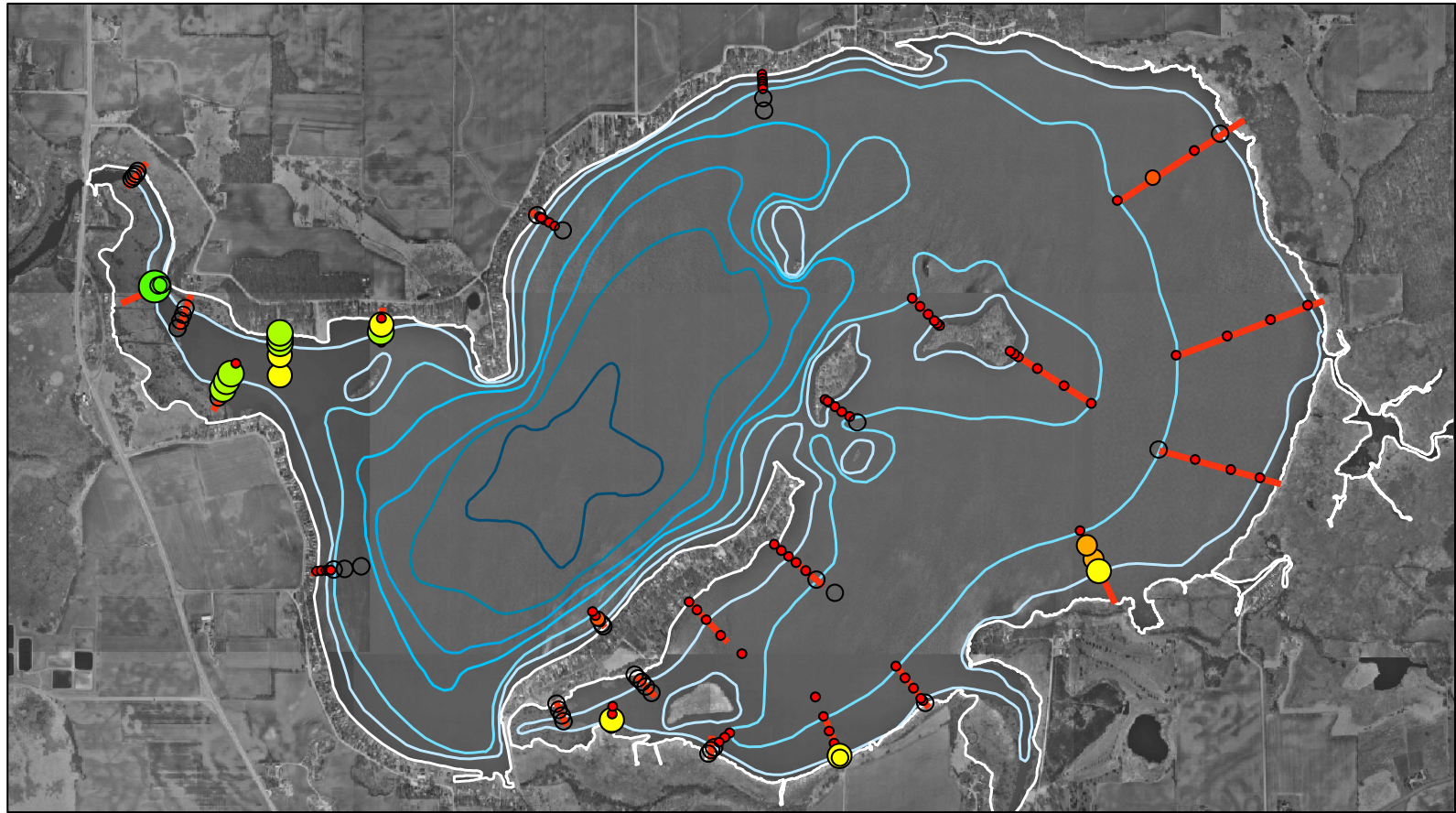
Figure A2. Eurasian water-milfoil (*Myriophyllum spicatum*) distribution and abundance Fox Lake, Fox Lake, WI 1998



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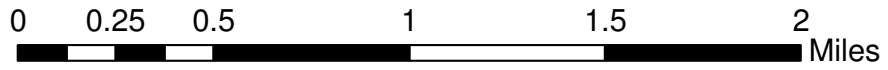
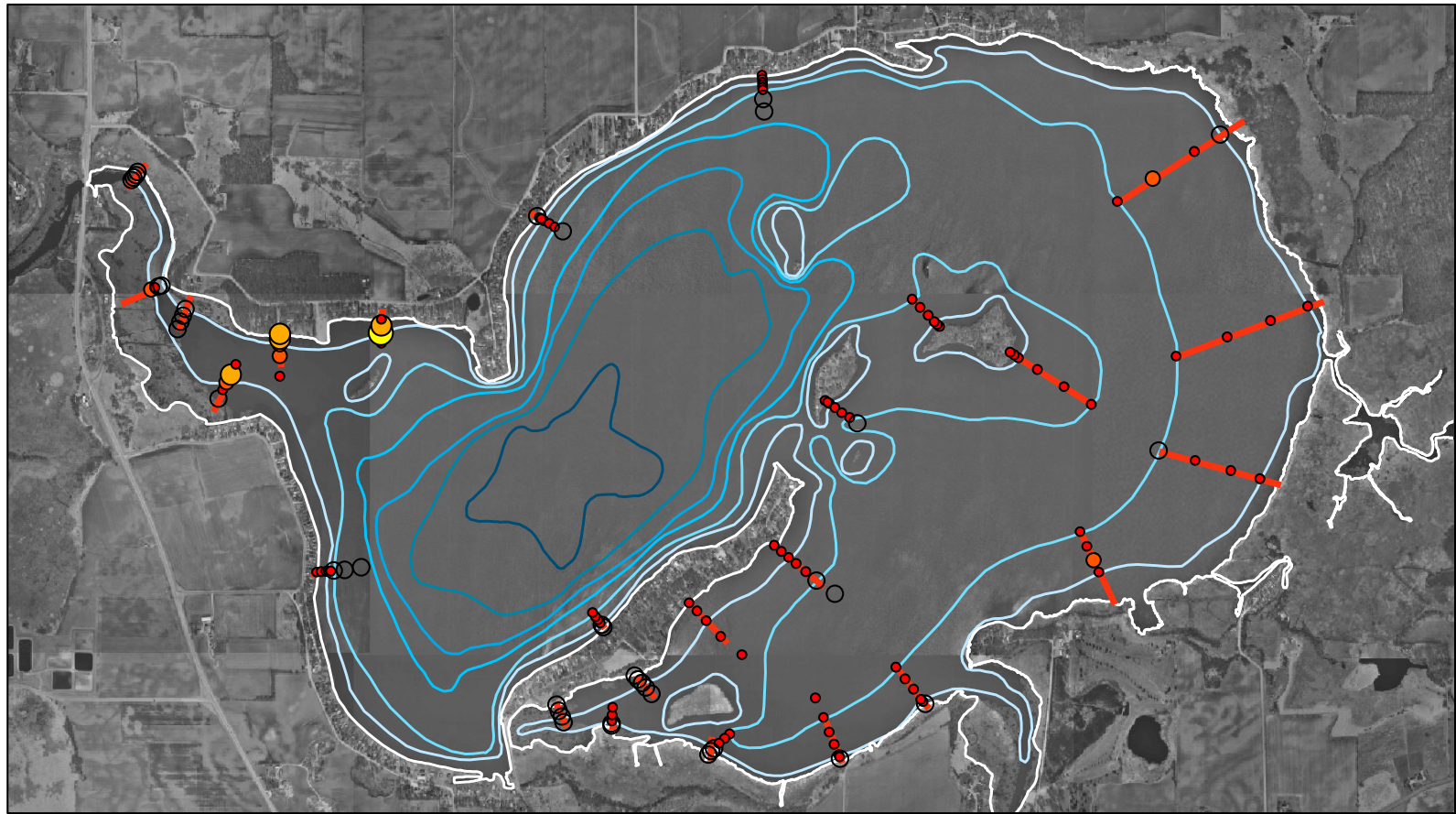
- 1998**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

Figure A3. Sago Pondweed (*Stuckenia pectinatus*) distribution and abundance Fox Lake, Fox Lake, WI 1998



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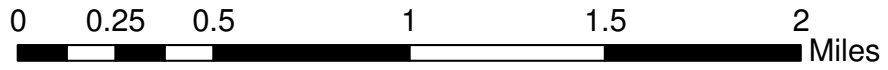
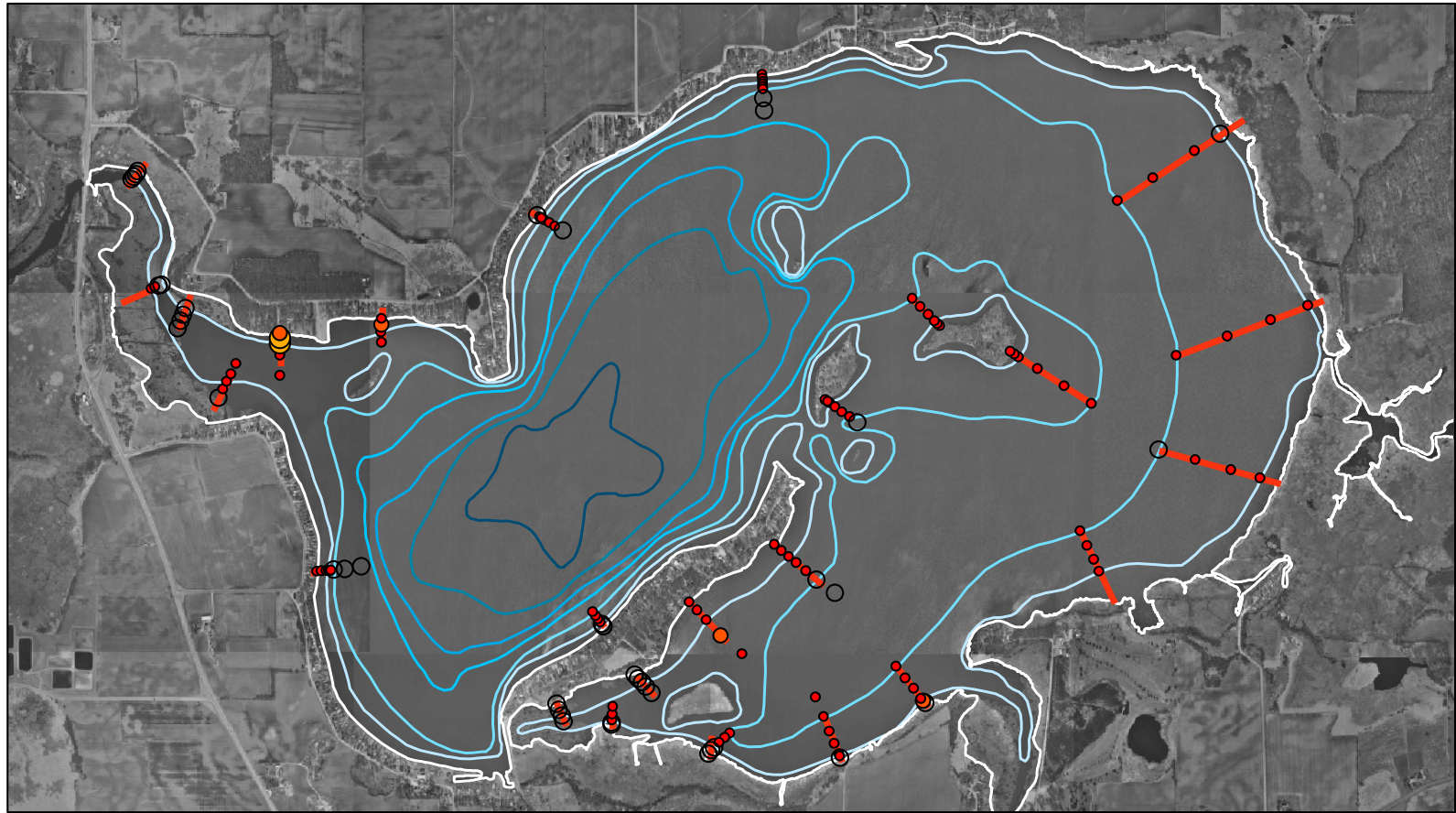
Figure A4. Coontail (*Ceratophyllum demersum*) distribution and abundance Fox Lake, Fox Lake, WI 1998



- 1998**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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Figure A5. Common waterweed (*Elodea canadensis*) distribution and abundance Fox Lake, Fox Lake, WI 1998



- 1998**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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Figure A6. White water lily (*Nymphaea spp.*) distribution and abundance Fox Lake, Fox Lake, WI 1998

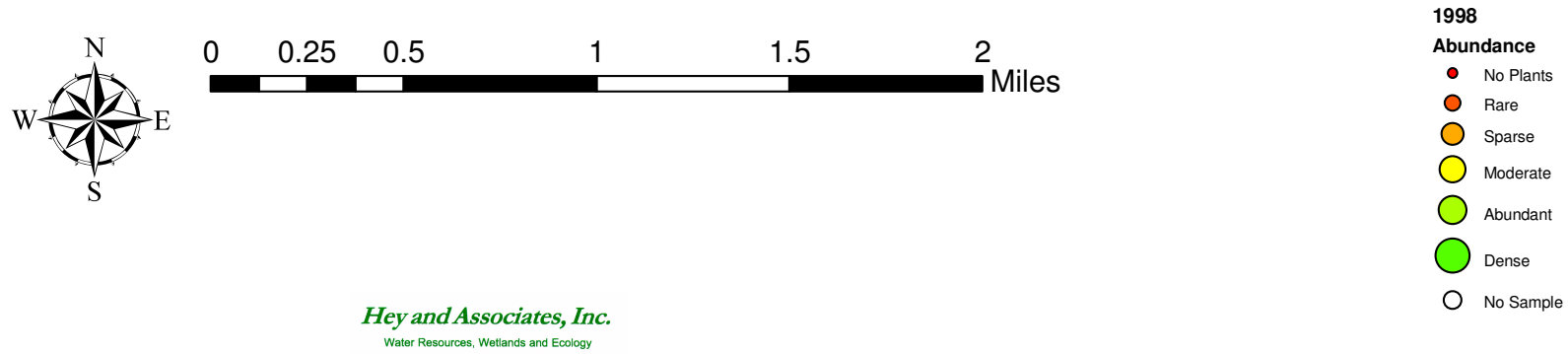
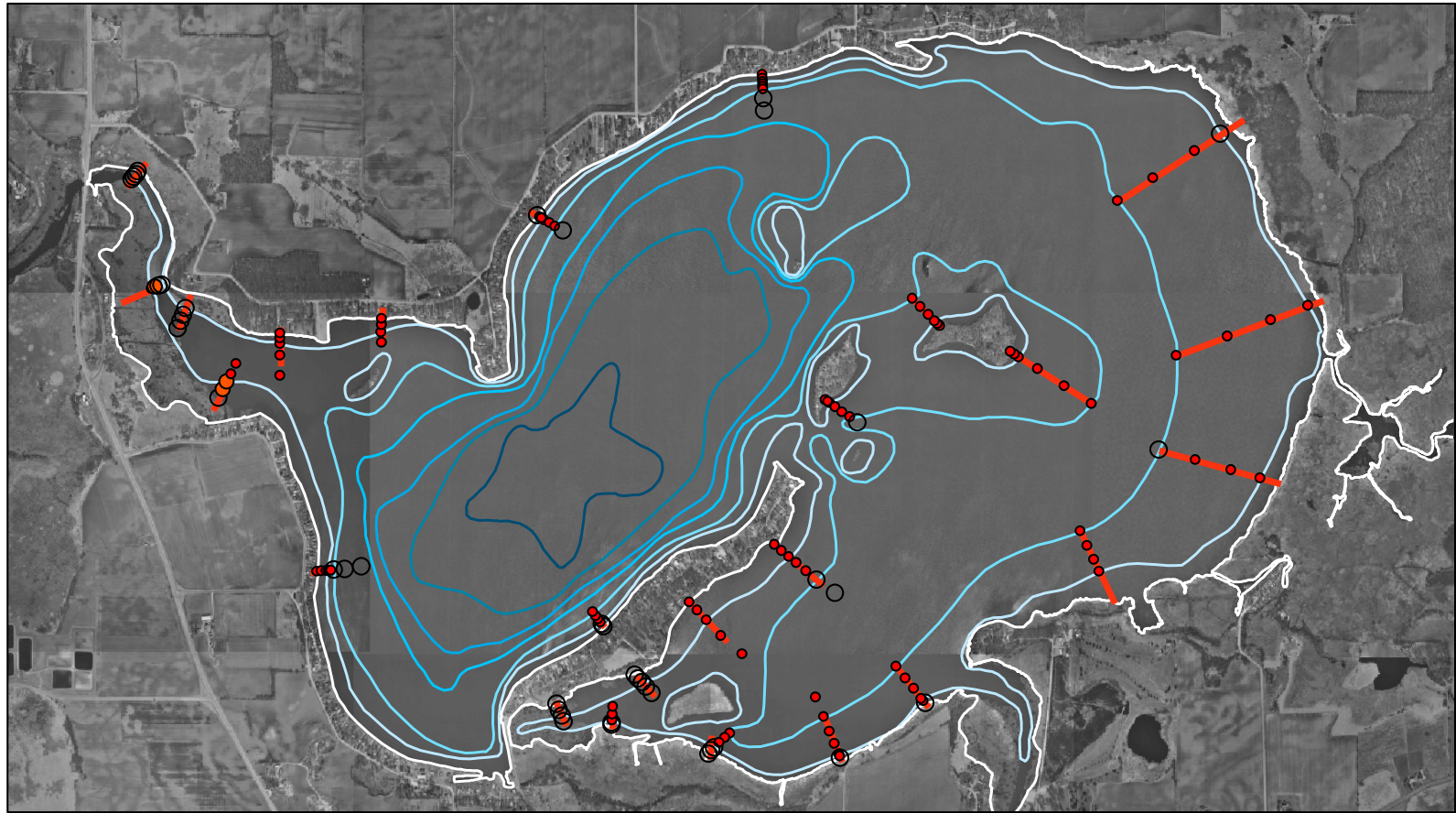
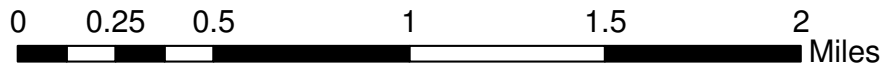
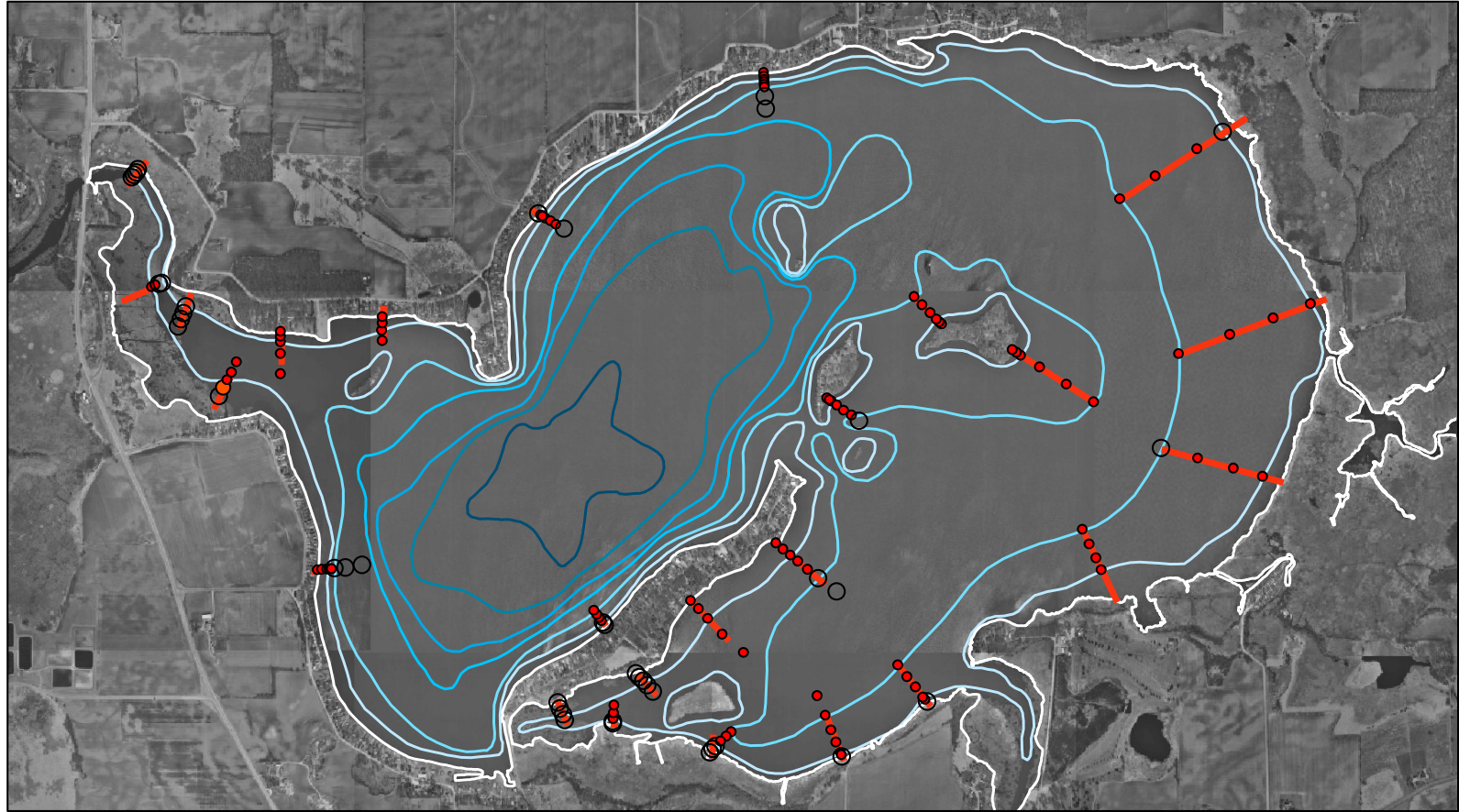


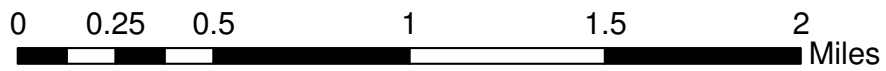
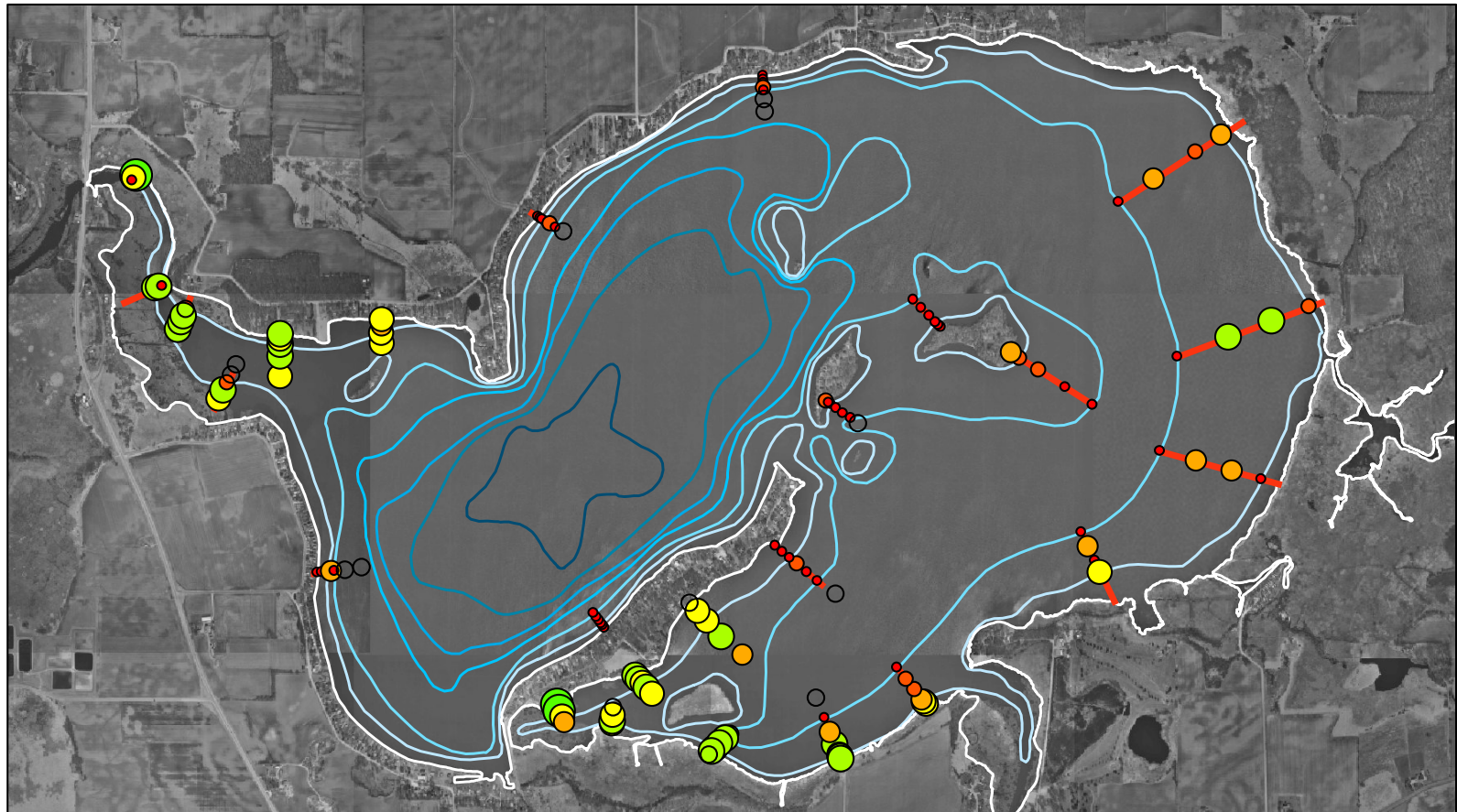
Figure A7. Common duckweed (*Lemna minor*) distribution and abundance Fox Lake, Fox Lake, WI 1998



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- 1998**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

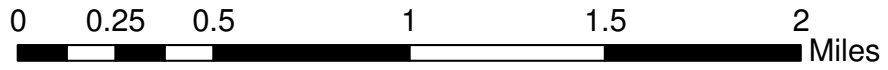
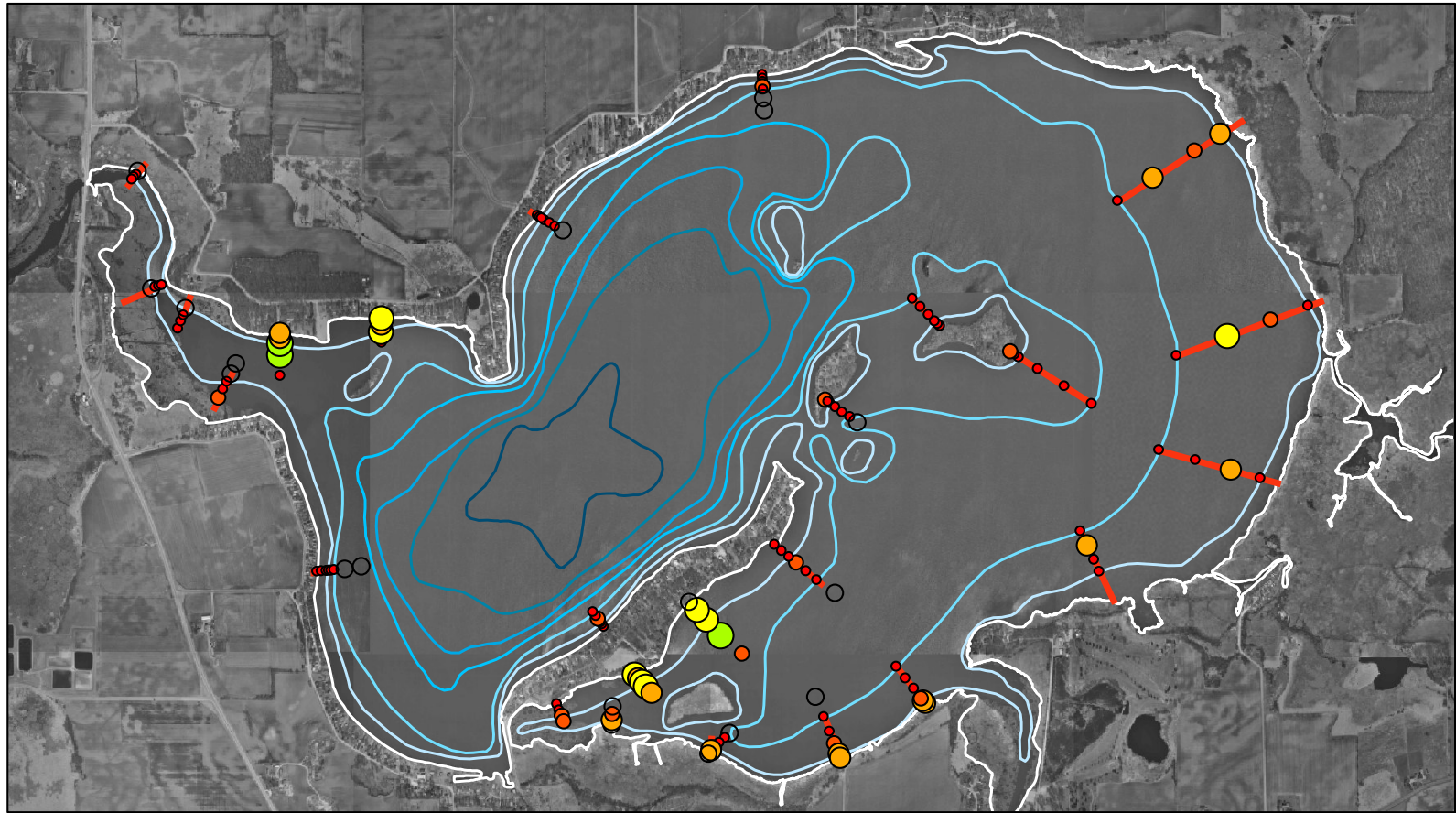
Figure A8. Curly-leaf pondweed (*Potamogeton crispus*) distribution and abundance Fox Lake, Fox Lake, WI 1998



- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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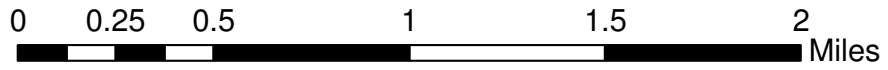
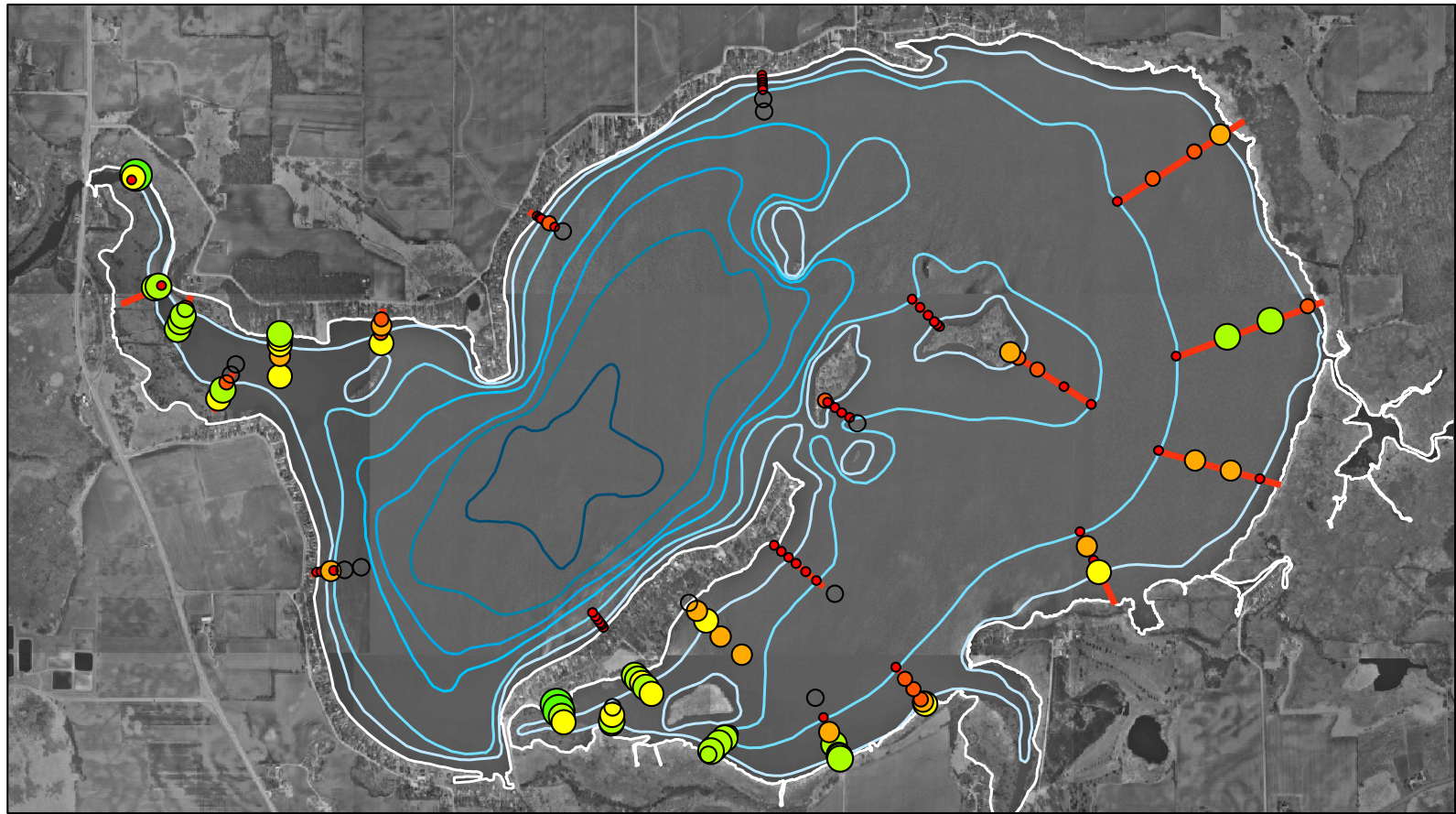
Figure A9. Aquatic plant distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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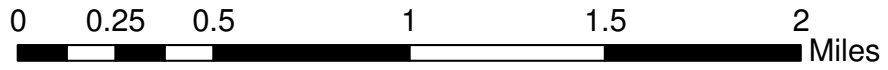
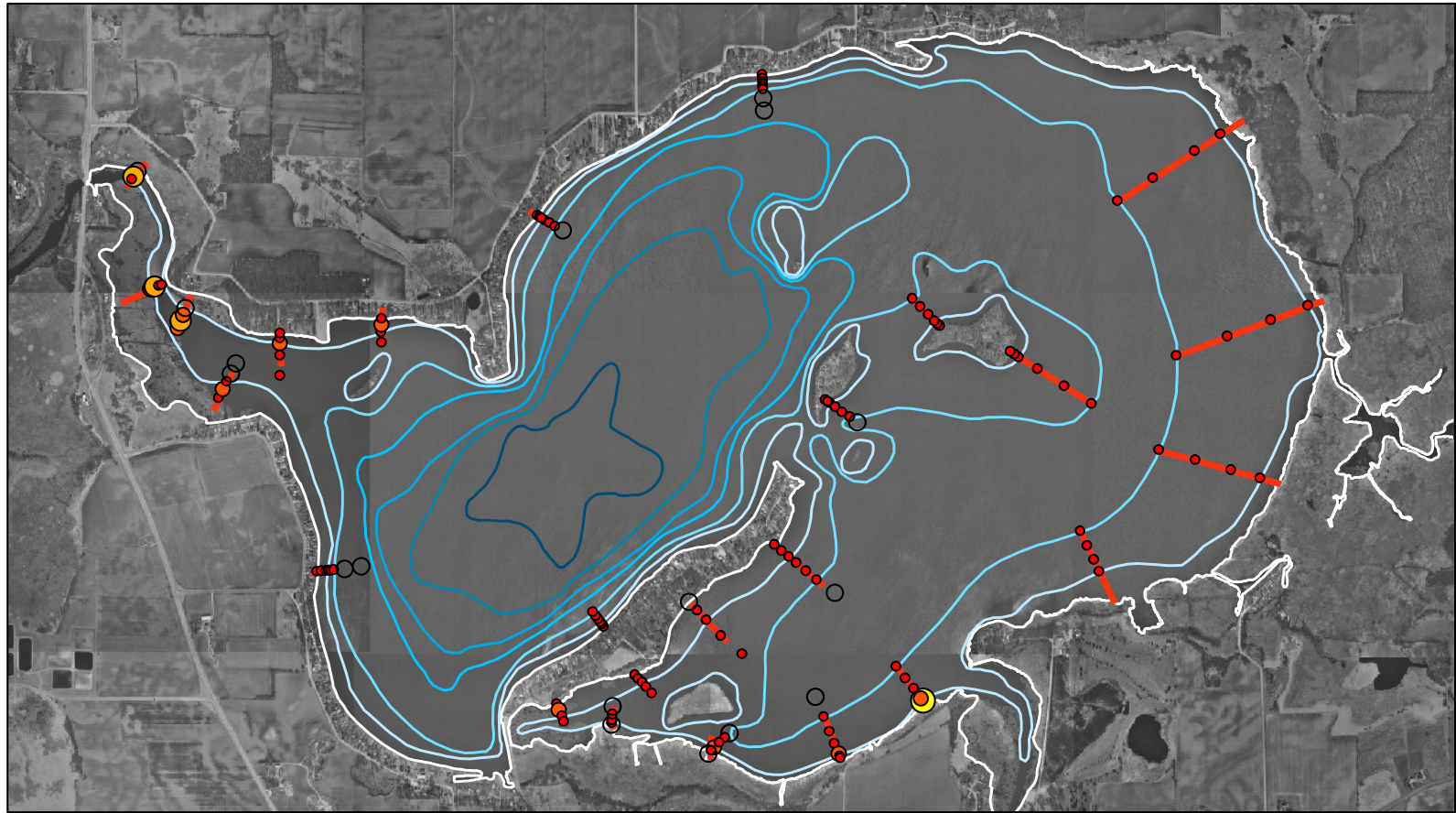
Figure A10. Eurasian watermilfoil (*Myriophyllum spicatum*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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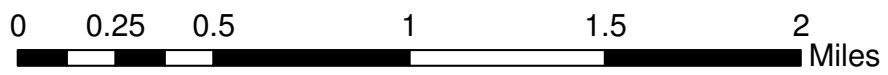
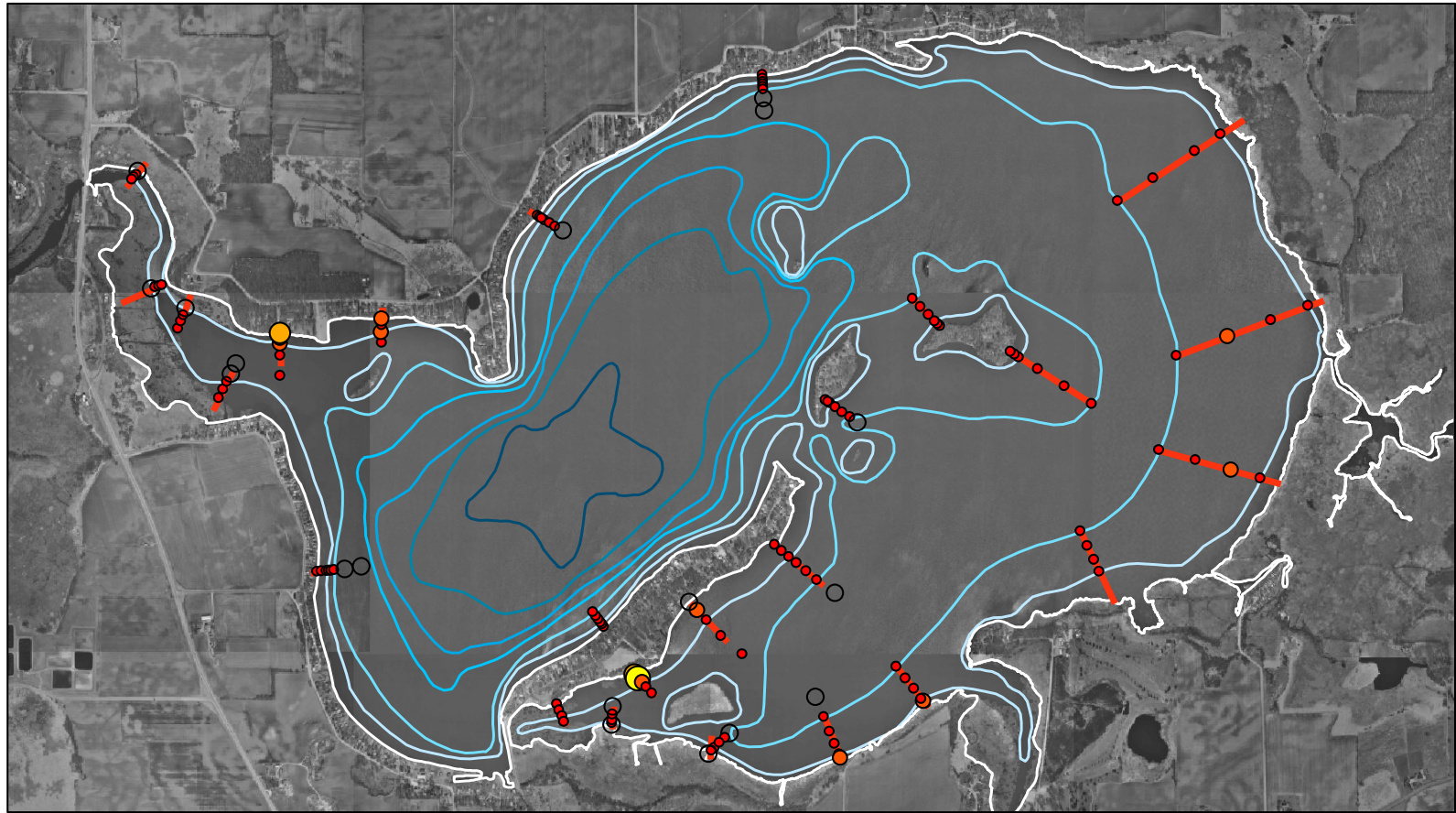
Figure A11. Coontail (*Ceratophyllum demersum*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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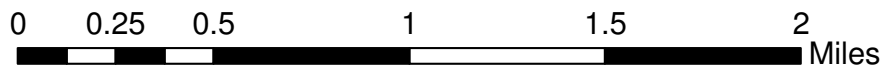
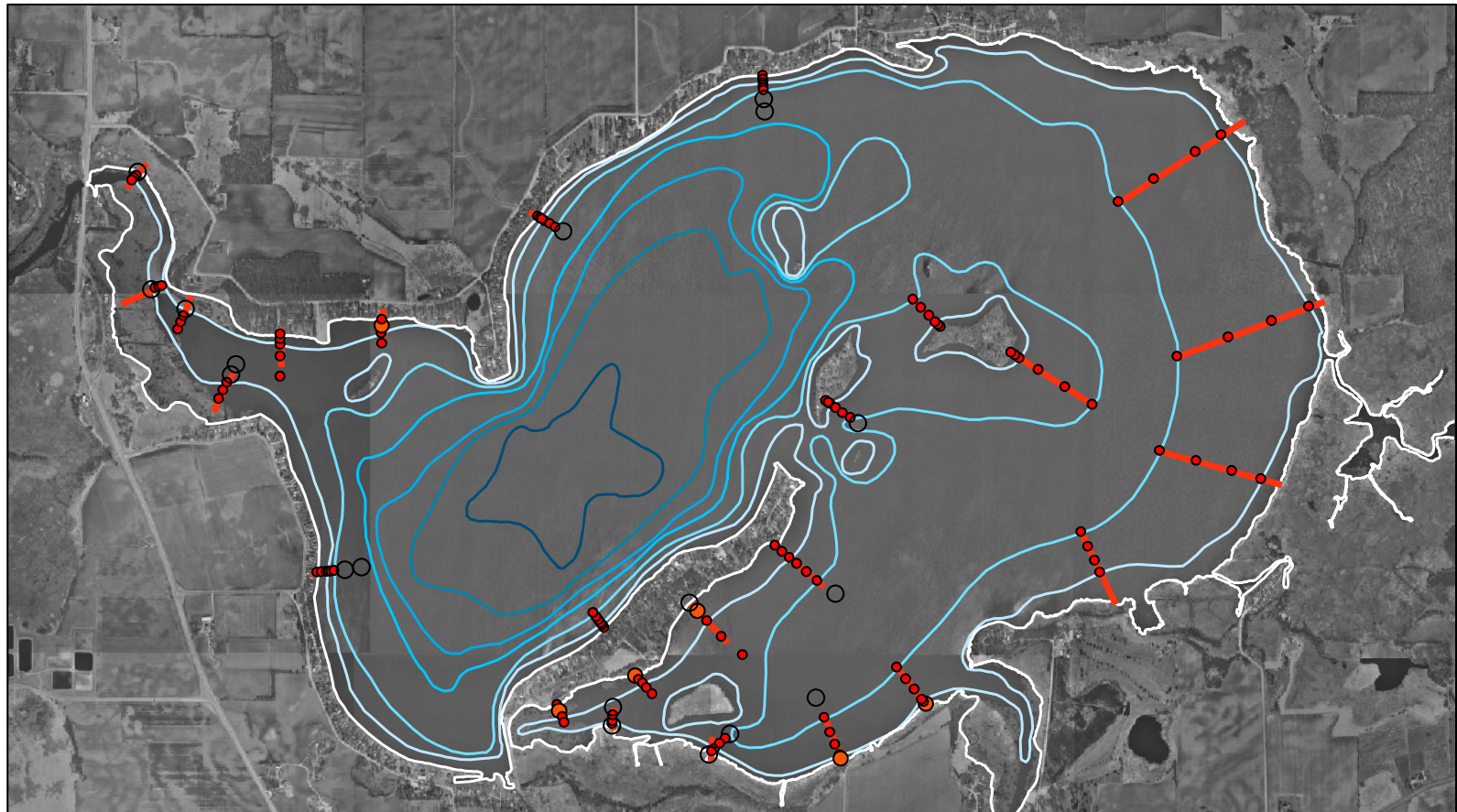
A12. Sago pondweed (*Stuckenia pectinatus*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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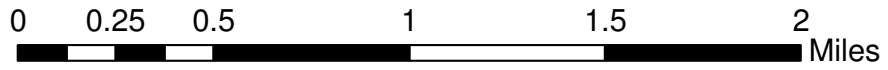
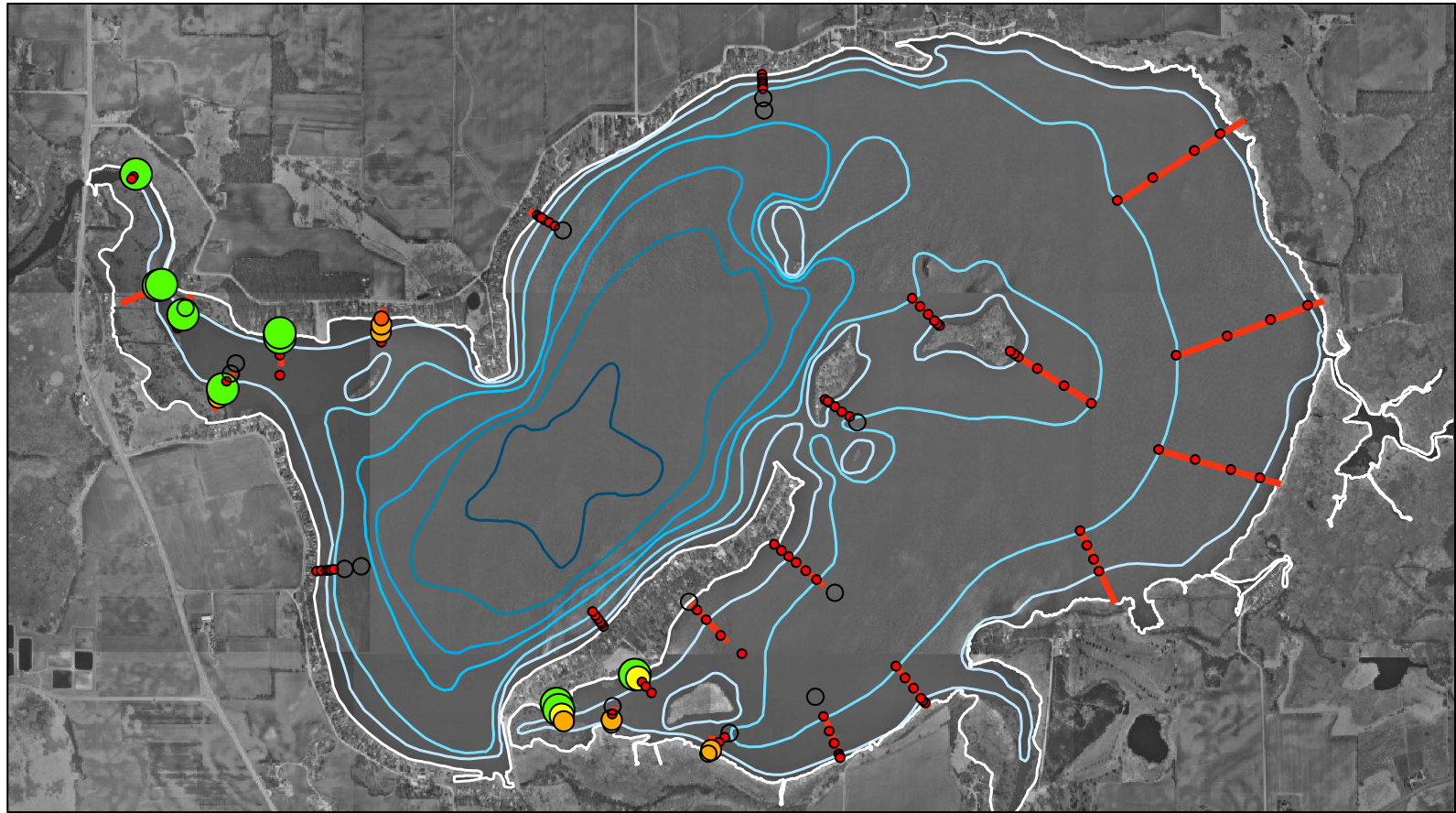
A13. Common waterweed (*Elodea canadensis*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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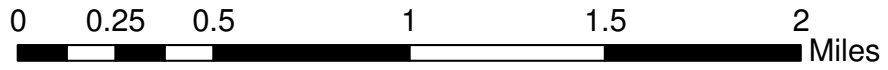
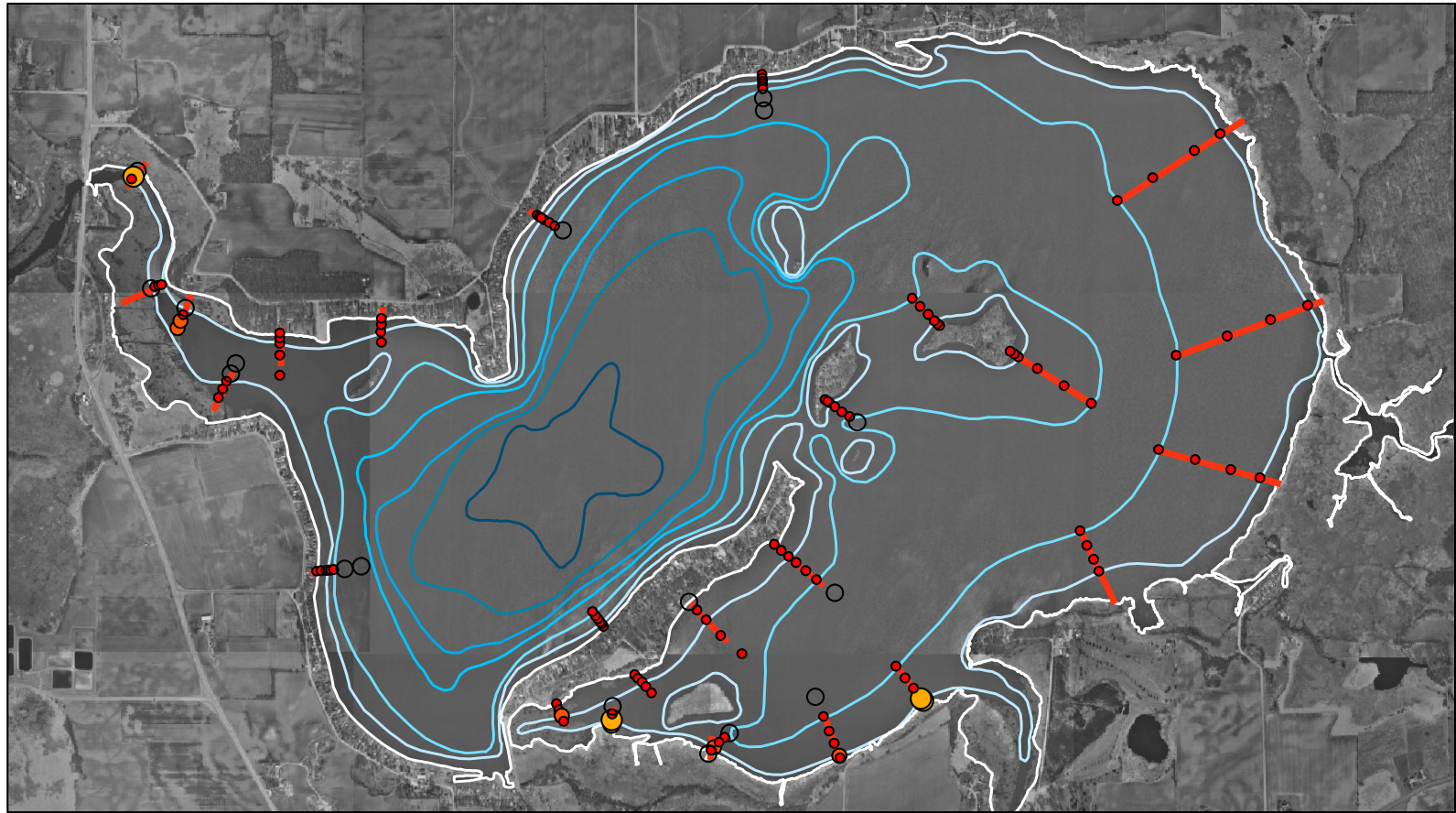
A14. White water lily (*Nymphaea spp.*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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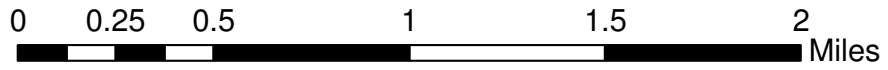
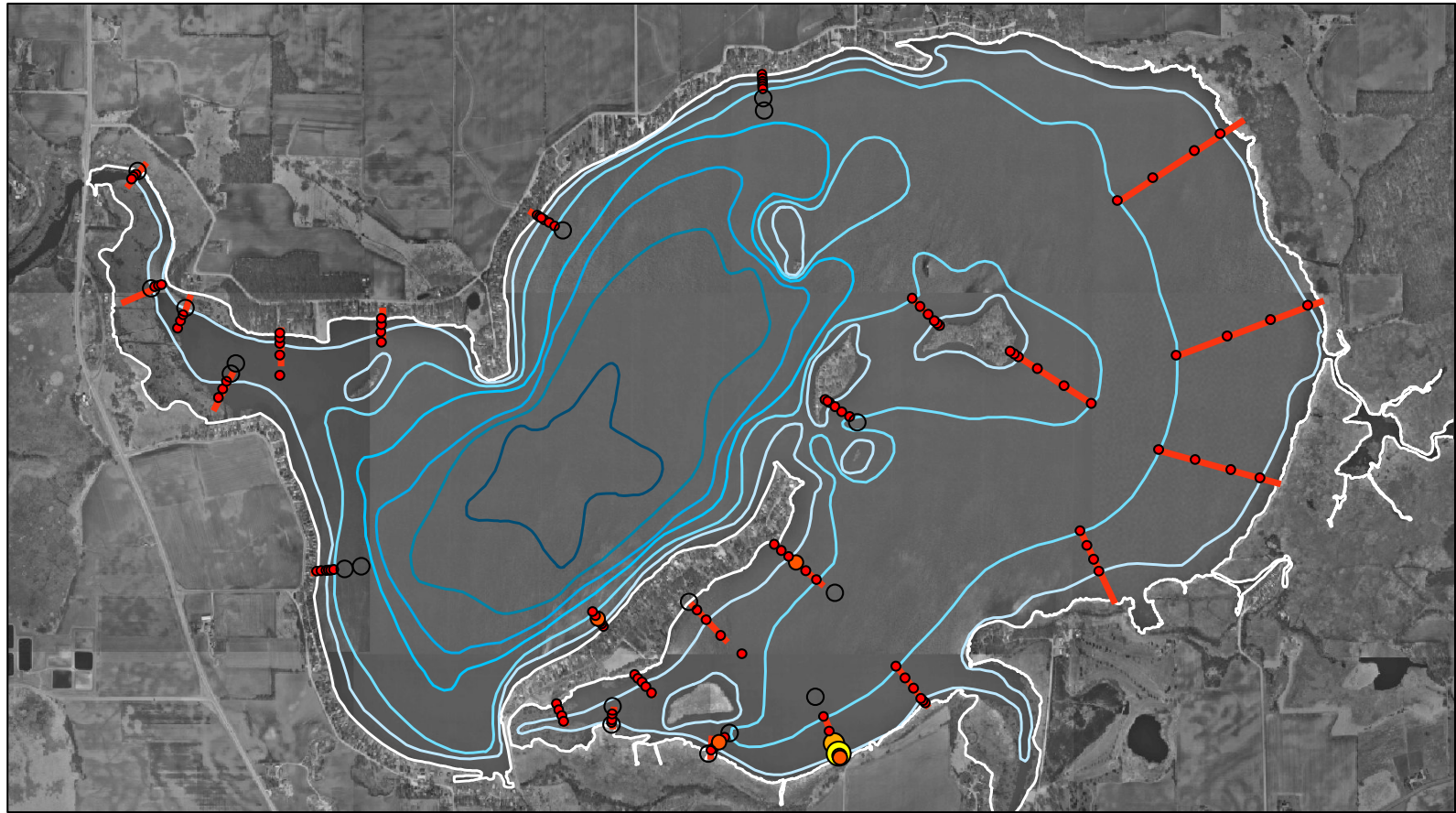
A15. Common duckweed (*Lemna minor*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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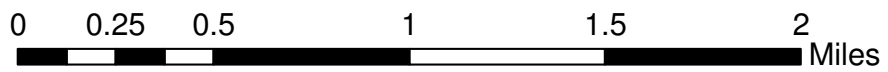
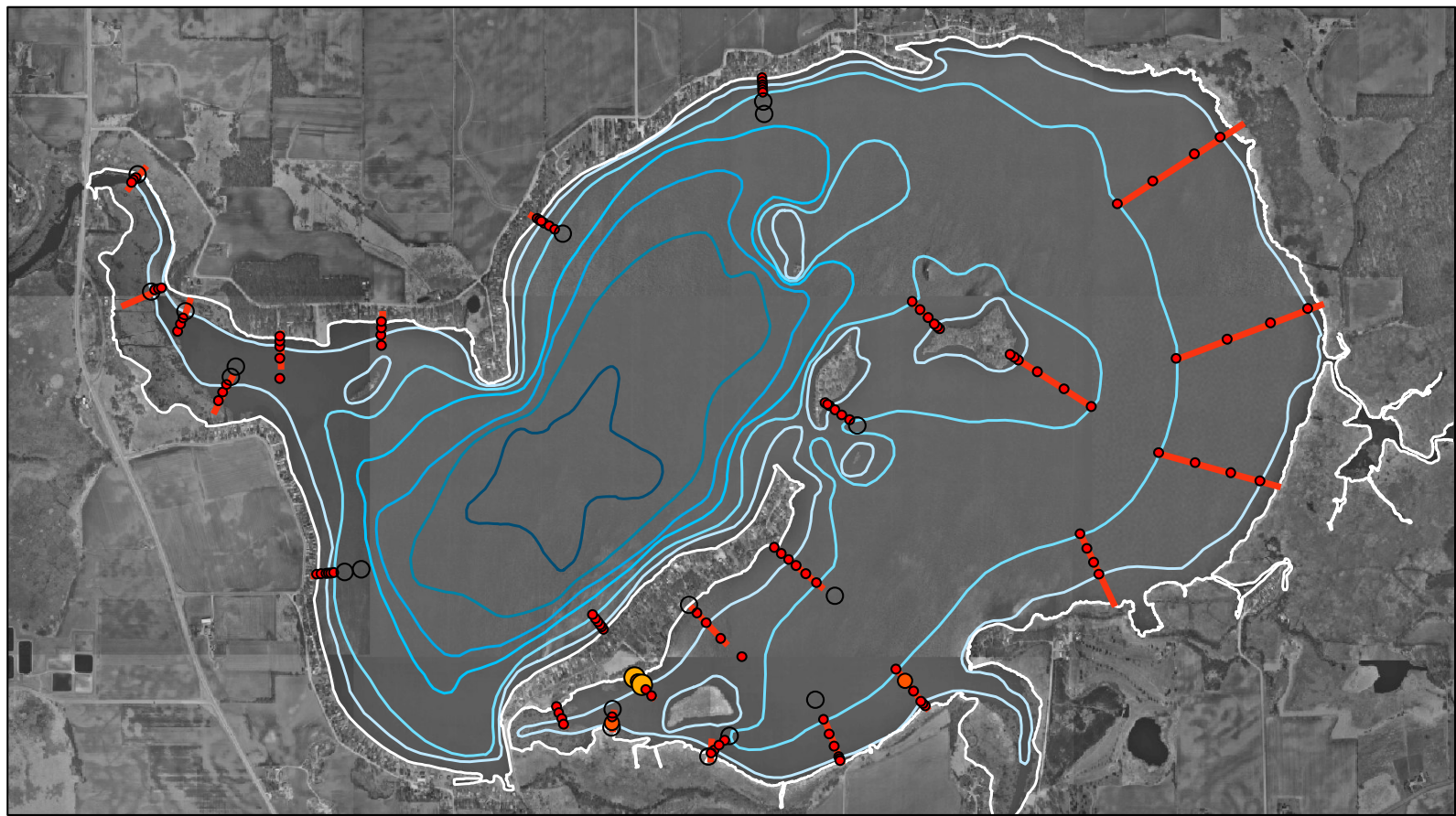
A16. Curly-leaf pondweed (*Potamogeton crispus*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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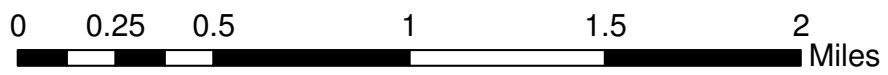
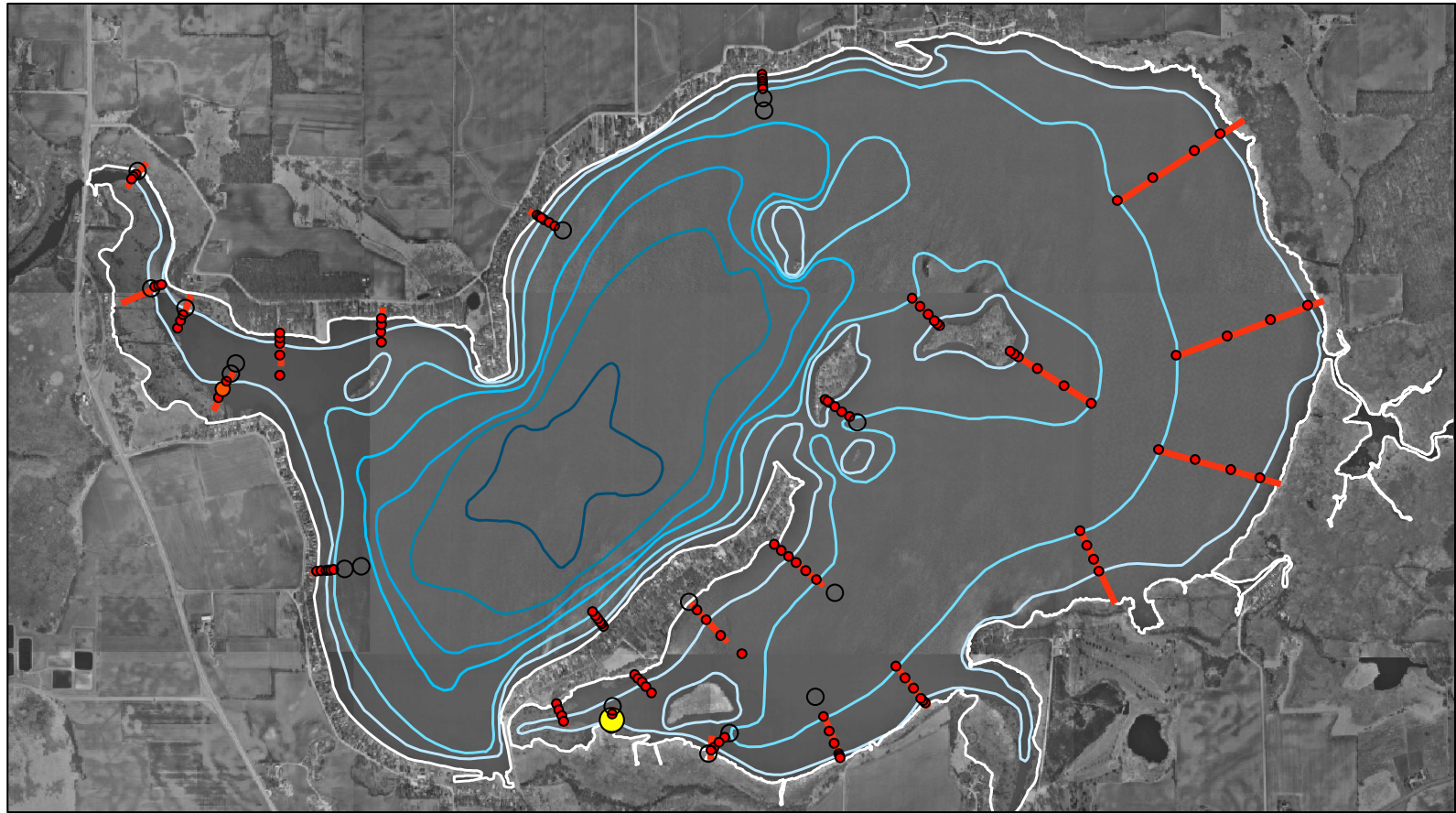
A17. Muskgrass (*Chara spp.*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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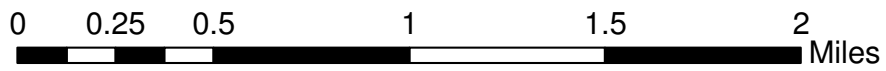
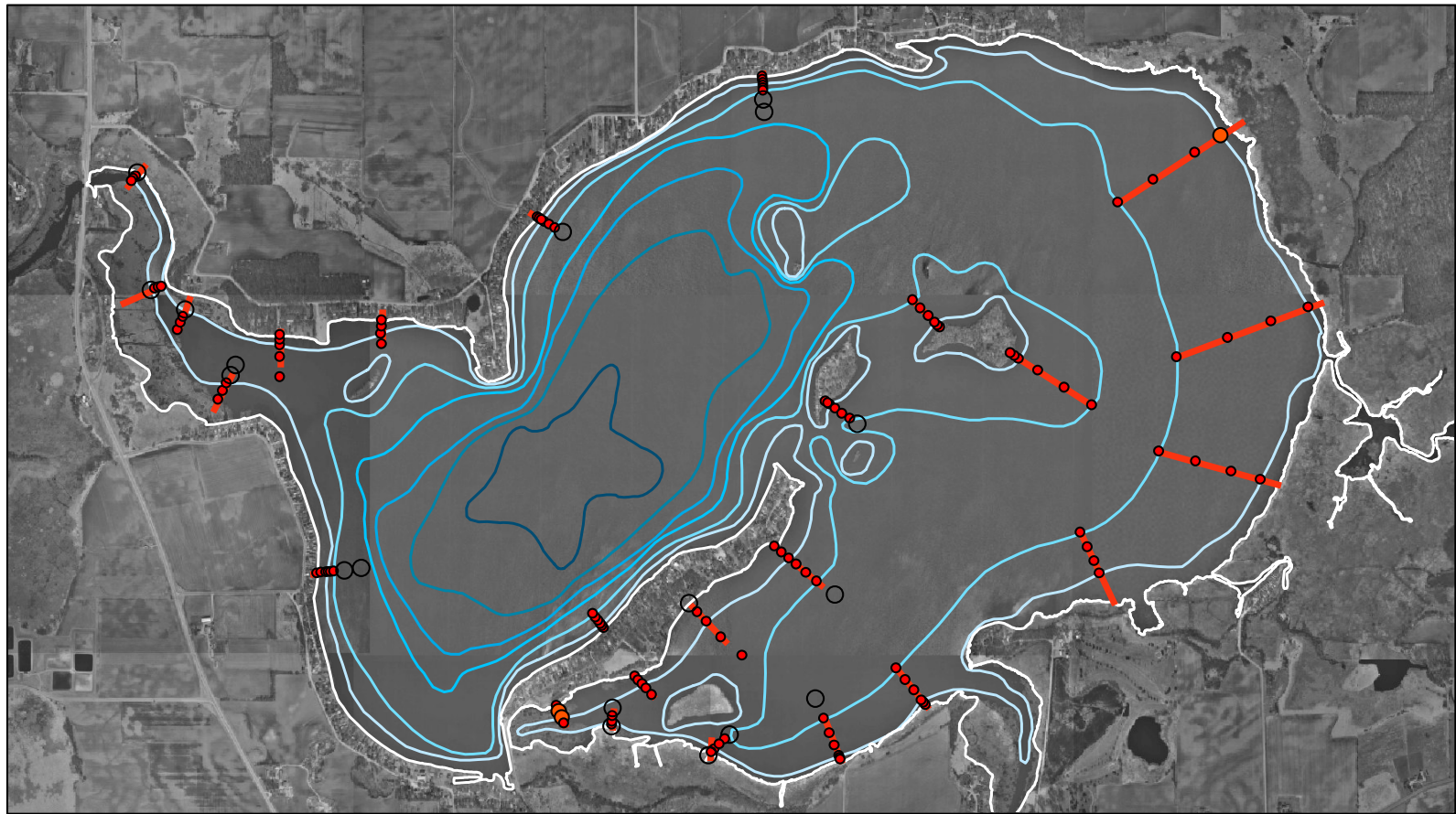
A18. Water stargrass (*Heteranthera dubia*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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A19. Yellow water lily (*Nuphar spp.*) distribution and abundance Fox Lake, Fox Lake, WI 2004



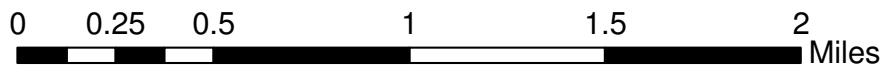
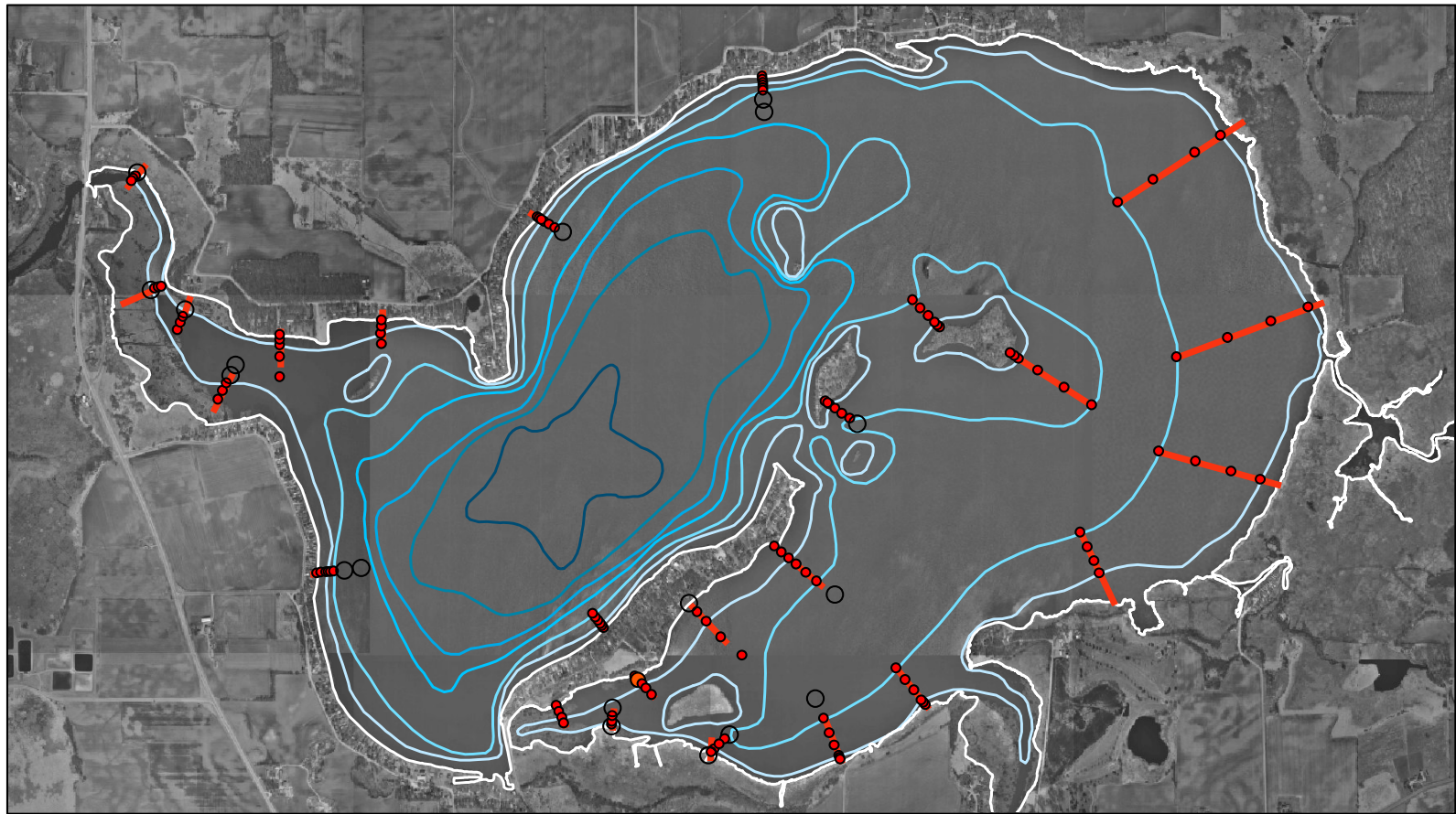
2004

Abundance

- No Plants
- Rare
- Sparse
- Moderate
- Abundant
- Dense
- No Sample

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A20. Large duckweed (*Spirodela polyrhiza*) distribution and abundance Fox Lake, Fox Lake, WI 2004



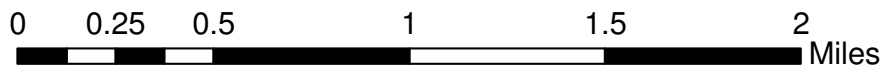
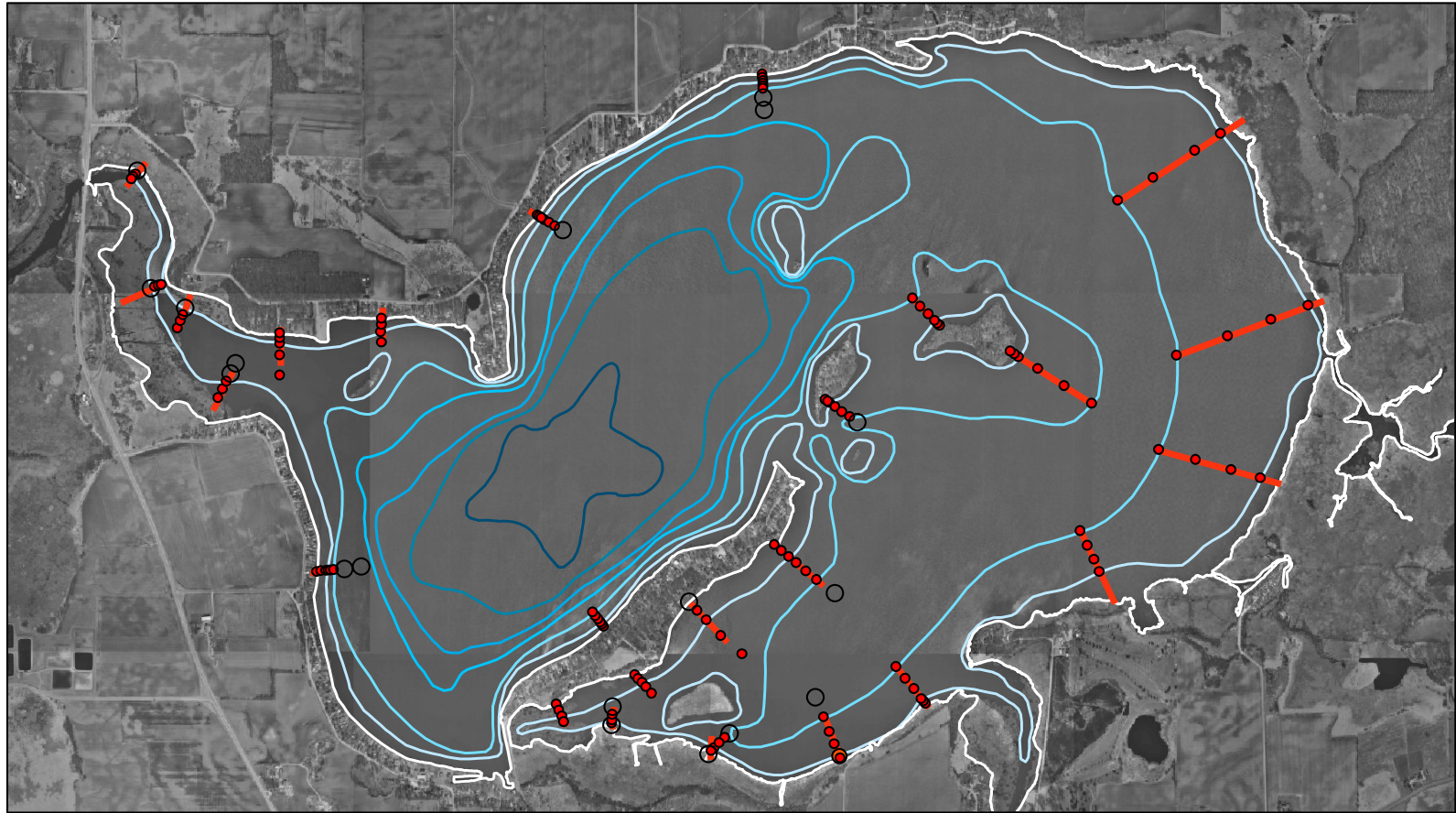
2004

Abundance

- No Plants
- Rare
- Sparse
- Moderate
- Abundant
- Dense
- No Sample

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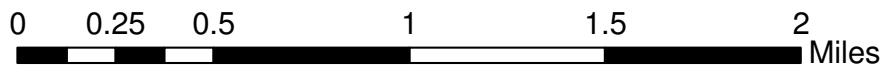
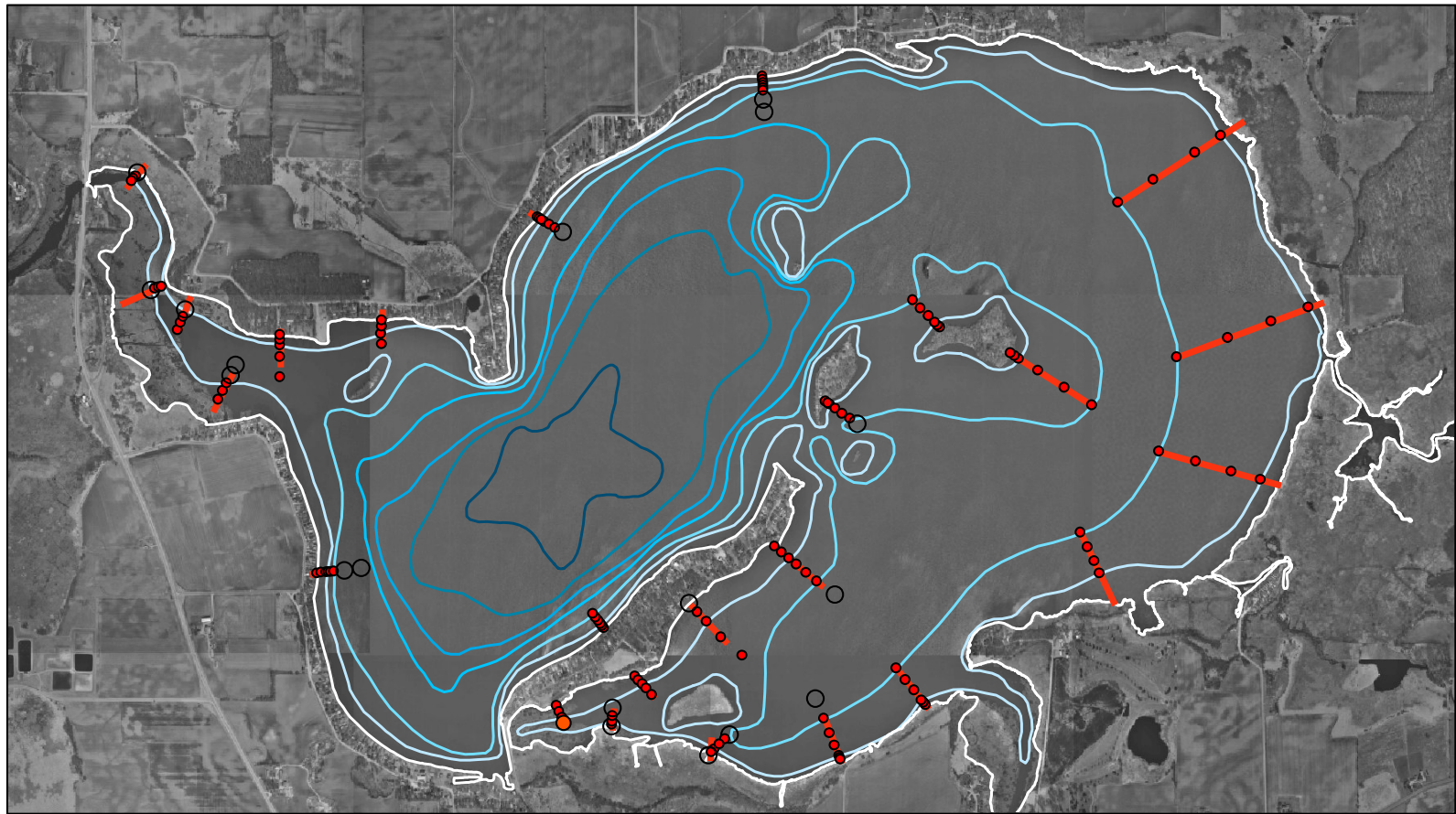
A21. Water celery (*Vallisneria americana*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2004**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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A22. Star duckweed (*Lemna trisulca*) distribution and abundance Fox Lake, Fox Lake, WI 2004



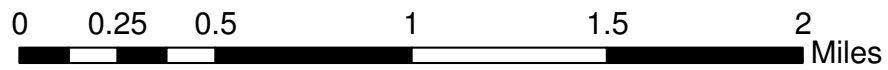
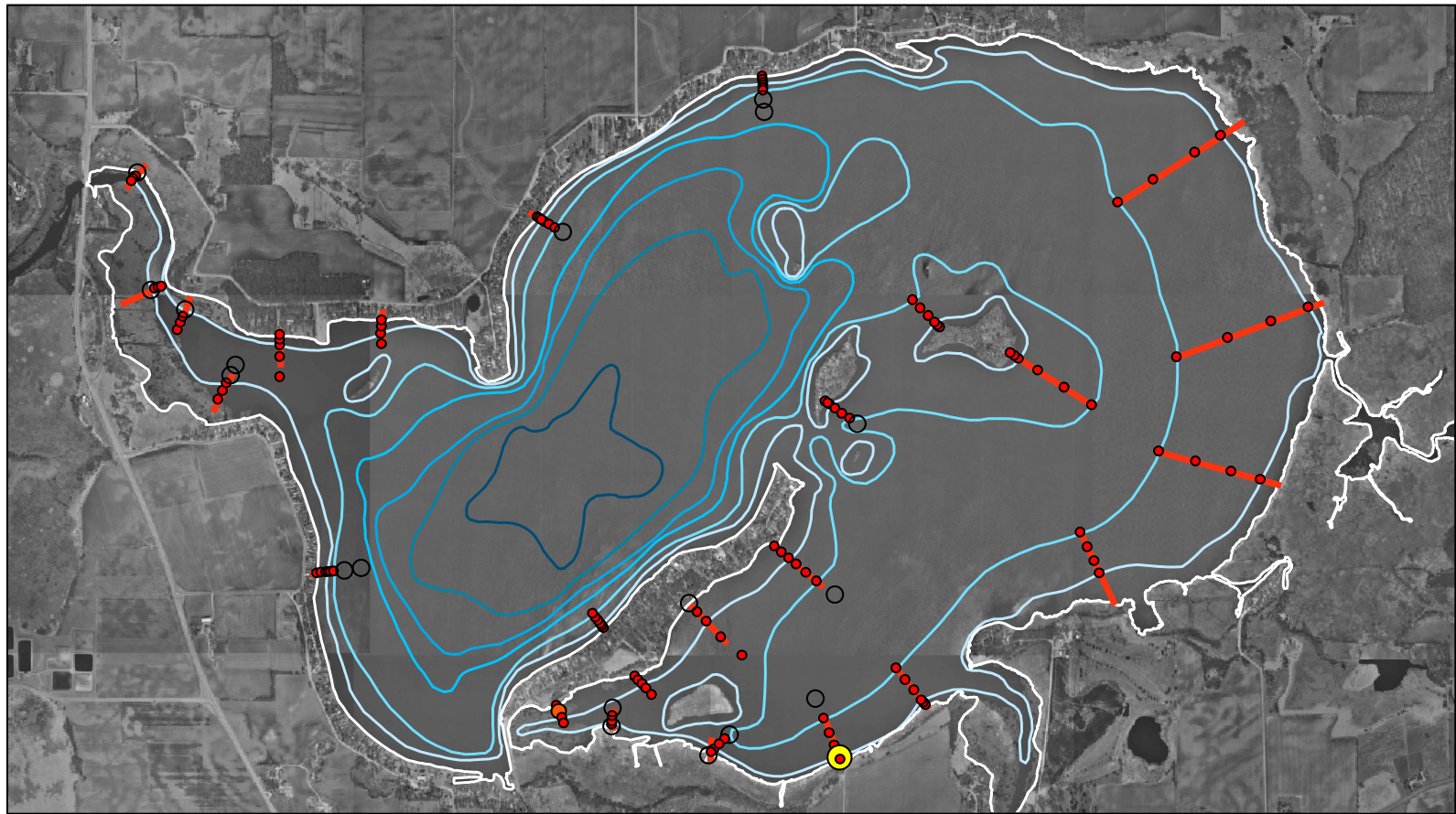
2004

Abundance

- No Plants
- Rare
- Sparse
- Moderate
- Abundant
- Dense
- No Sample

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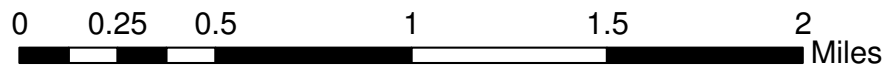
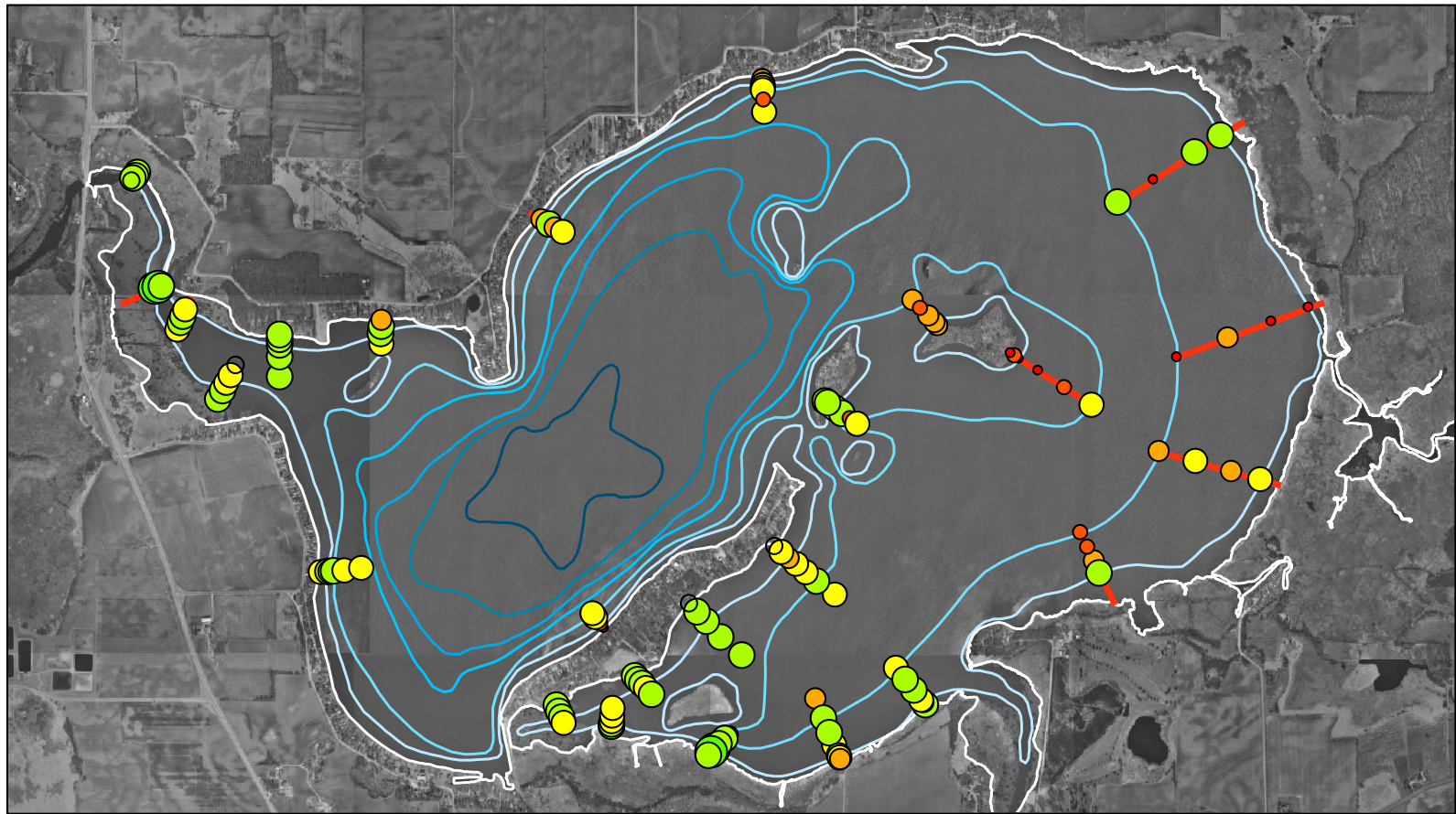
A23. Spiny naiad (*Najas marina*) distribution and abundance Fox Lake, Fox Lake, WI 2004



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- 2004**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

A24. Leafy pondweed (*Potamogeton foliosus*) distribution and abundance Fox Lake, Fox Lake, WI 2004



- 2005
Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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A25. Aquatic plant distribution and abundance Fox Lake, Fox Lake, WI 2005

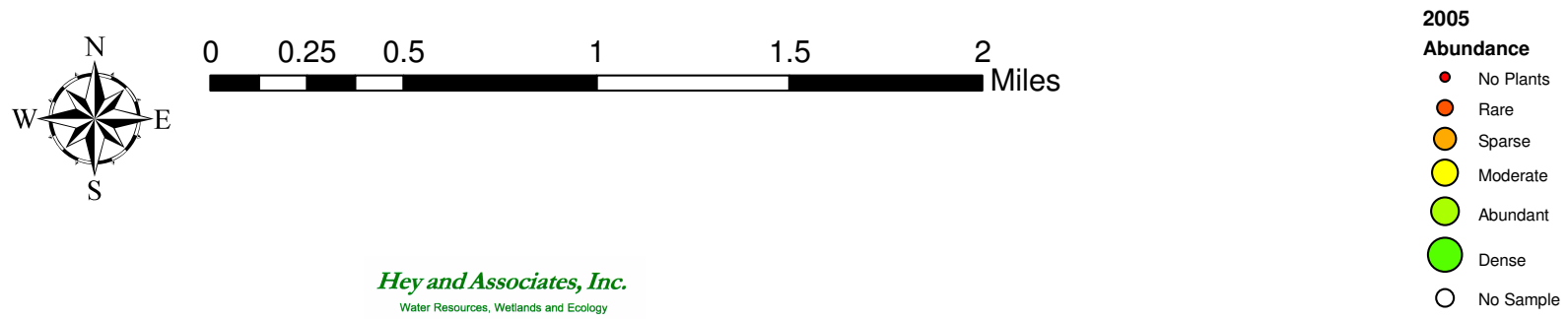
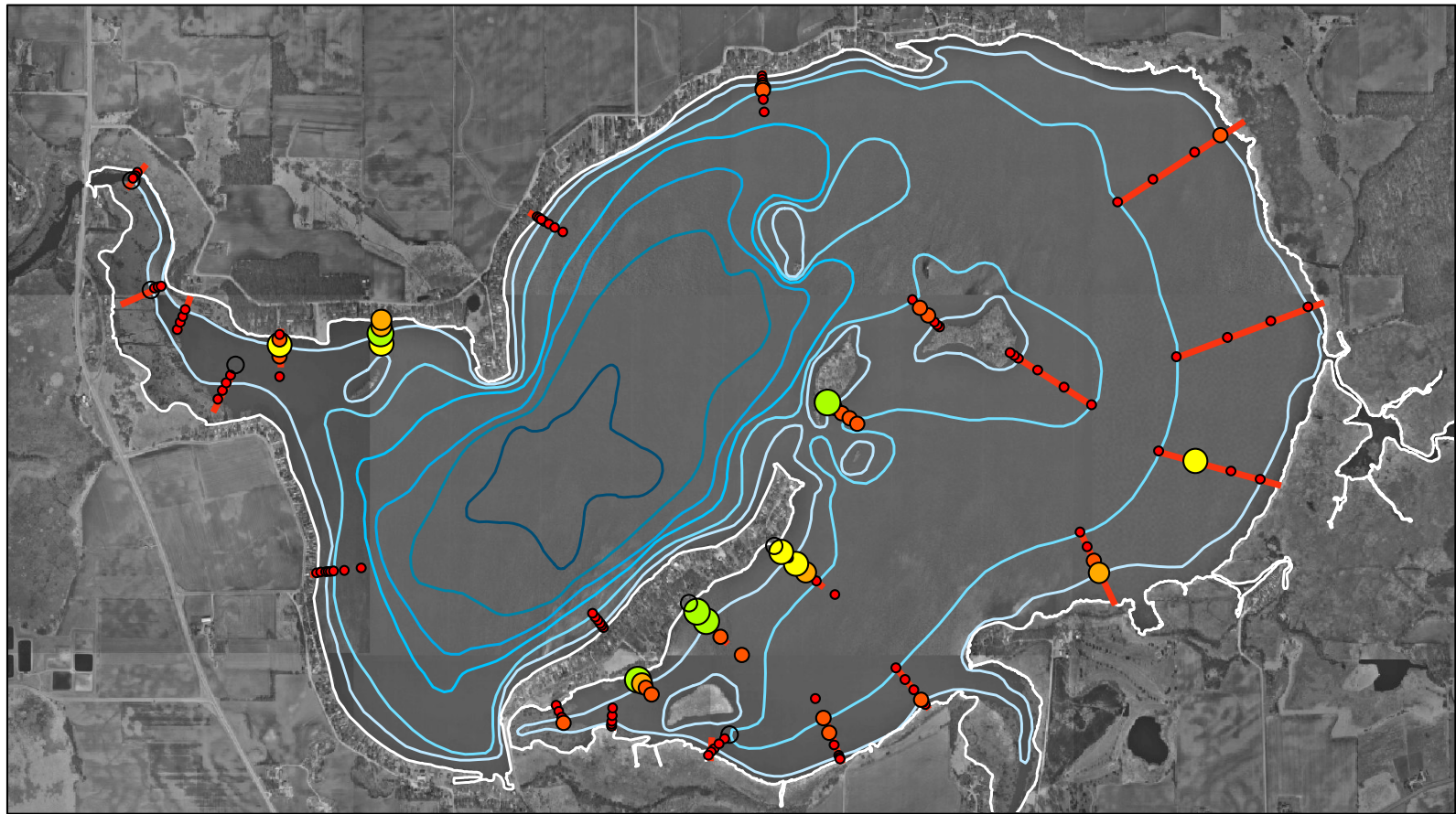
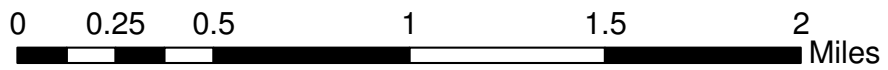
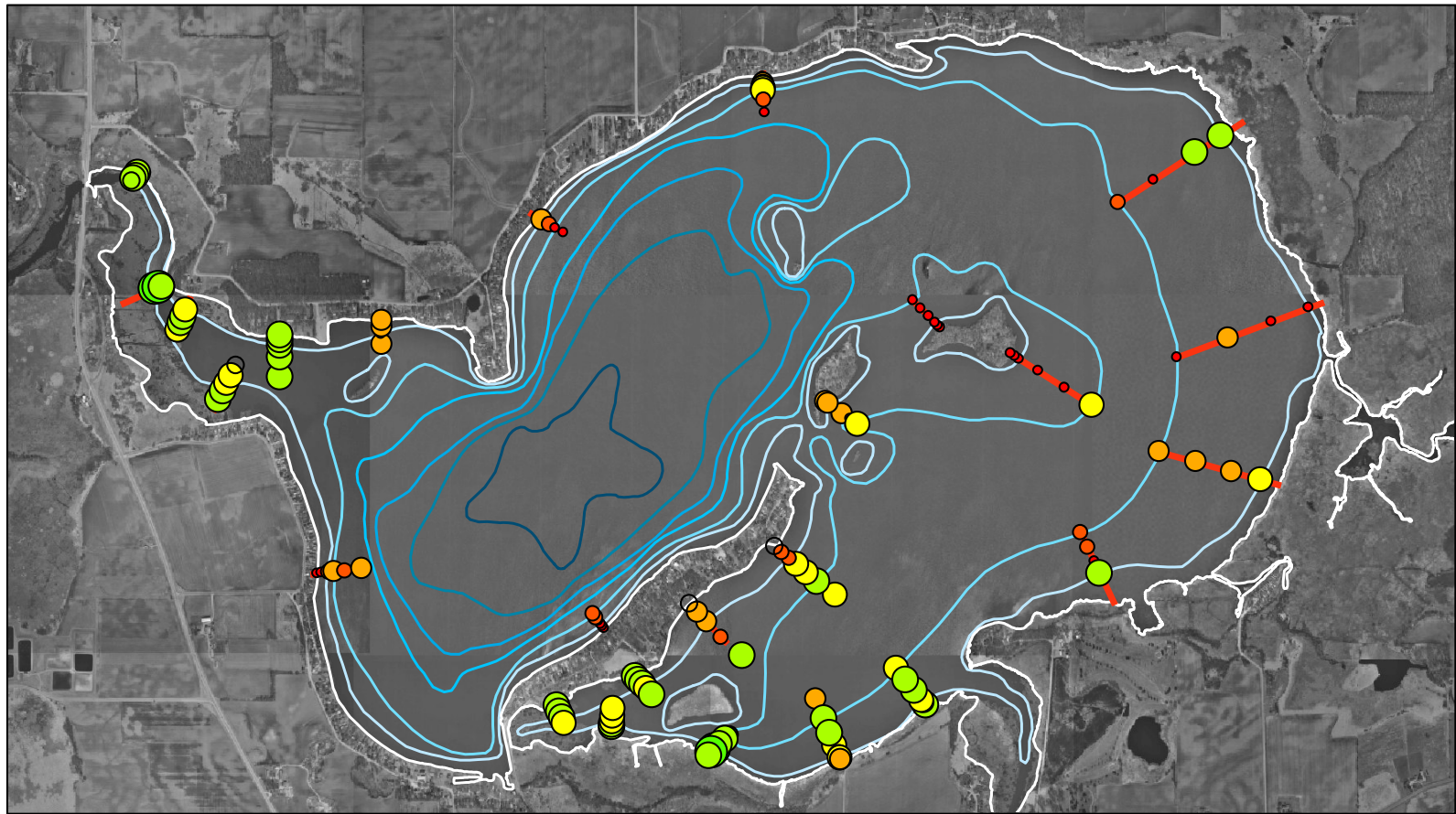


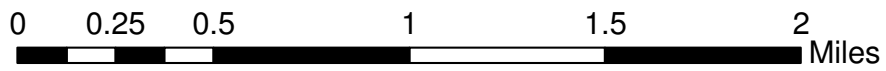
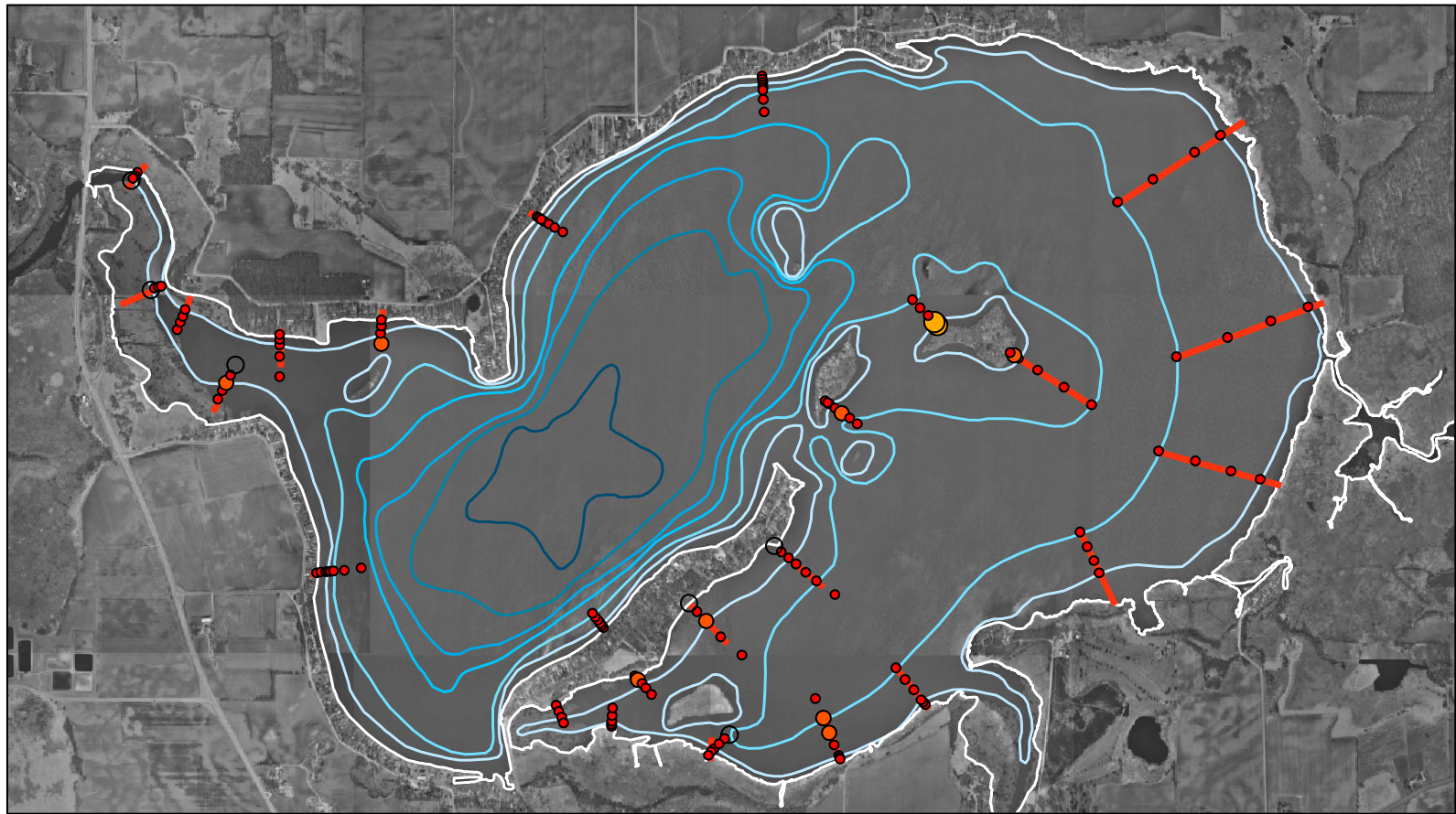
Figure A26. Eurasian watermilfoil (*Myriophyllum spicatum*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
Abundance
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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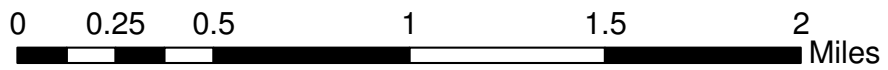
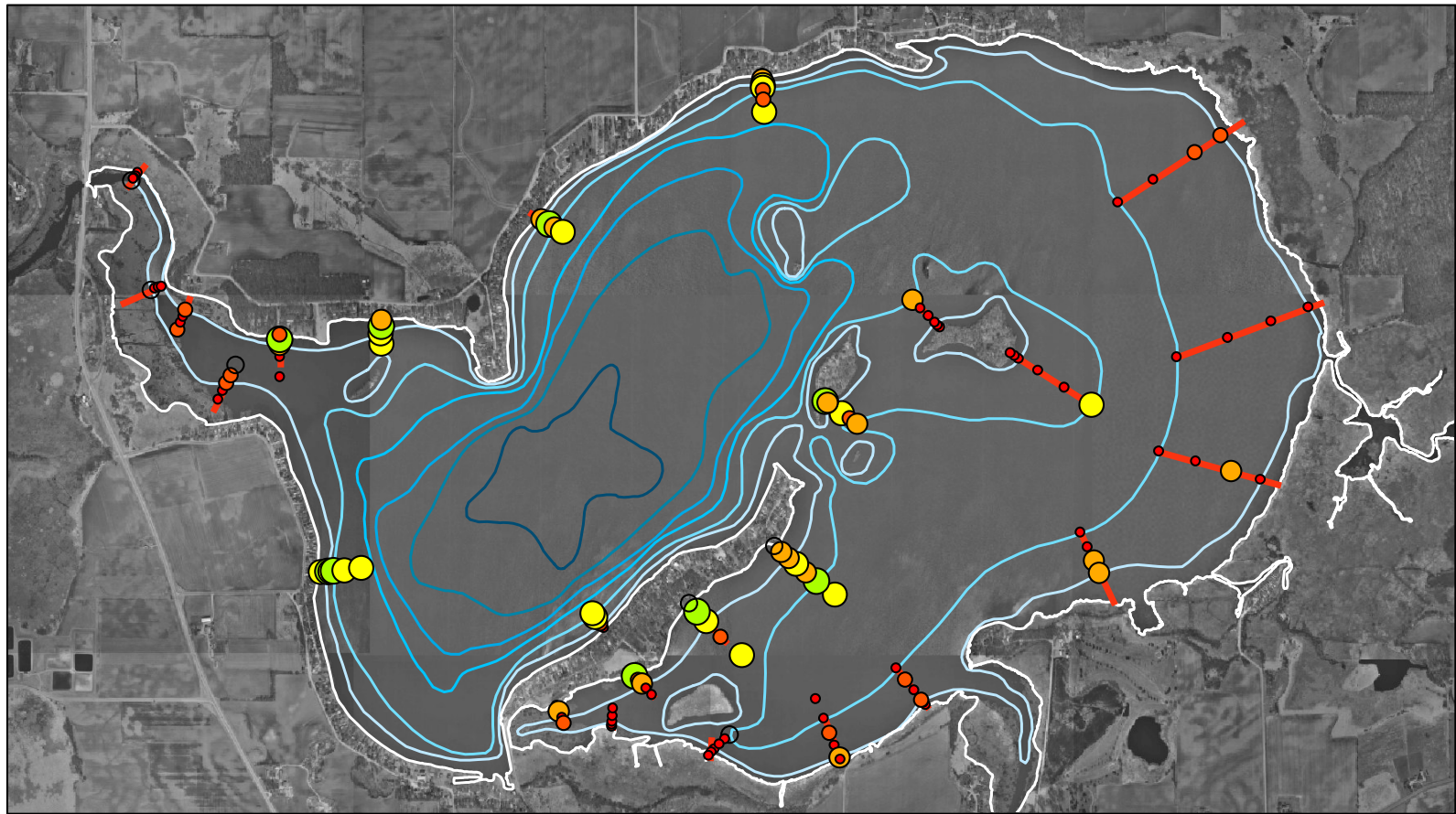
Figure A27. Coontail (*Ceratophyllum demersum*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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Figure A28. Sago pondweed (*Stuckenia pectinatus*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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Figure A29. Common waterweed (*Elodea canadensis*) distribution and abundance Fox Lake, Fox Lake, WI 2005

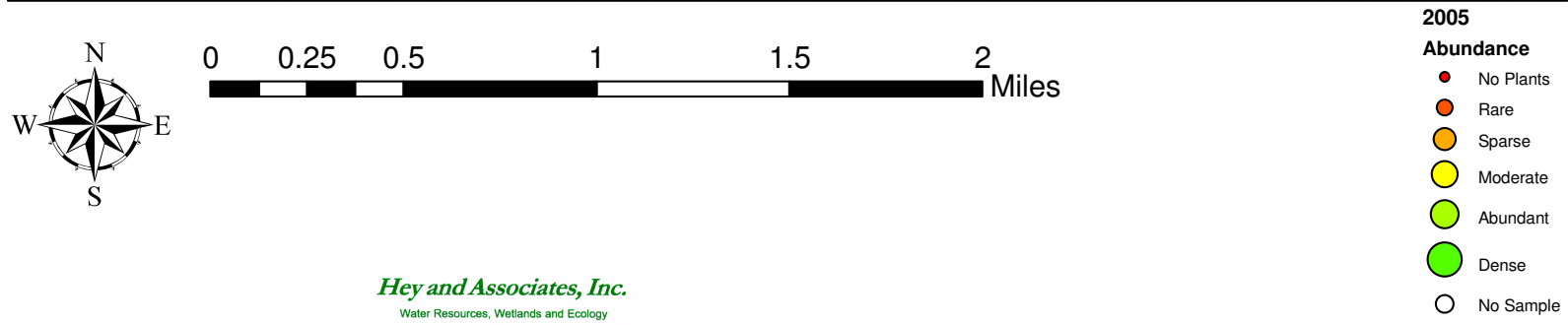
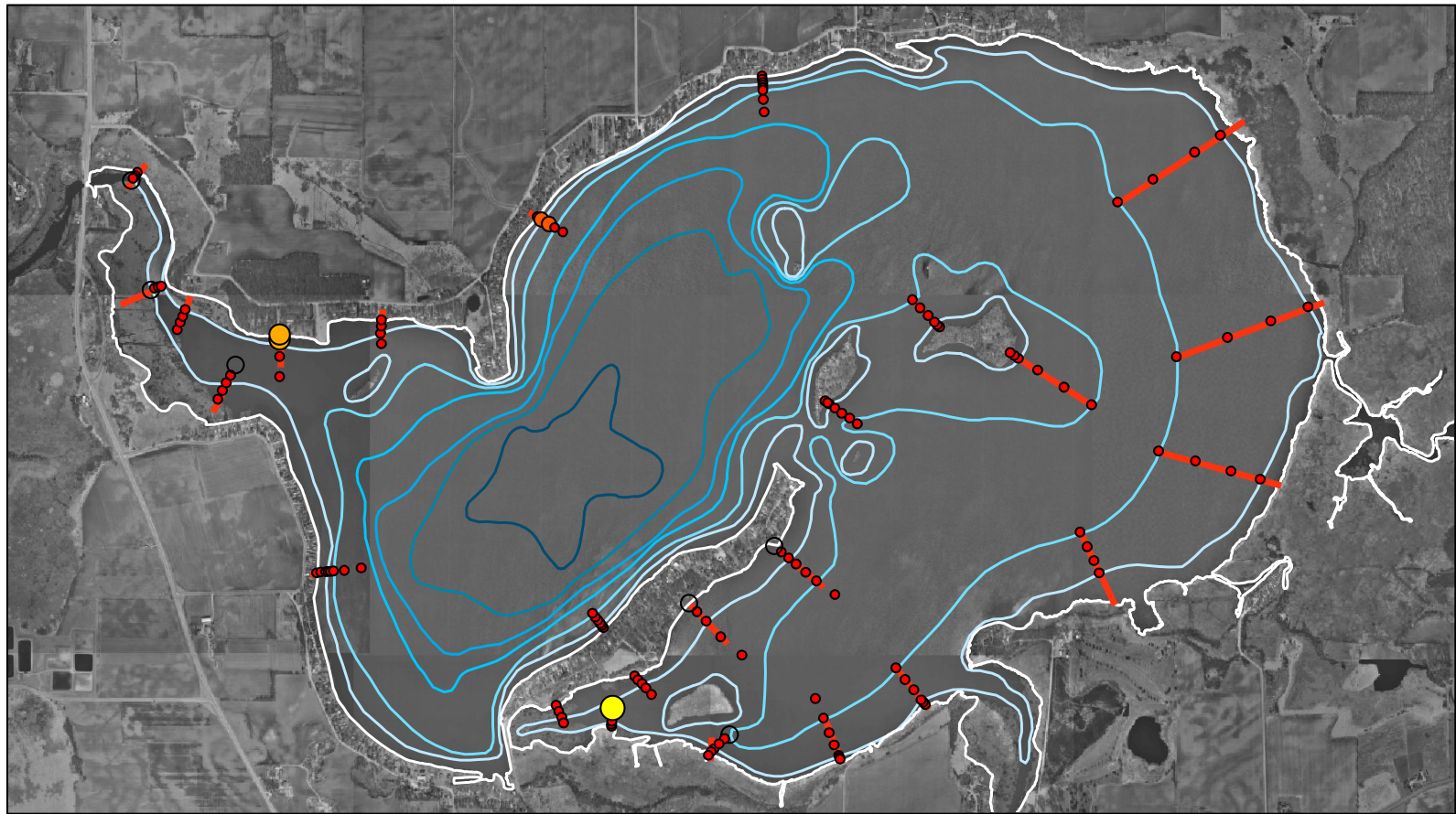
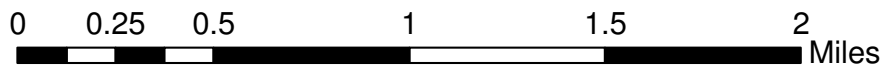
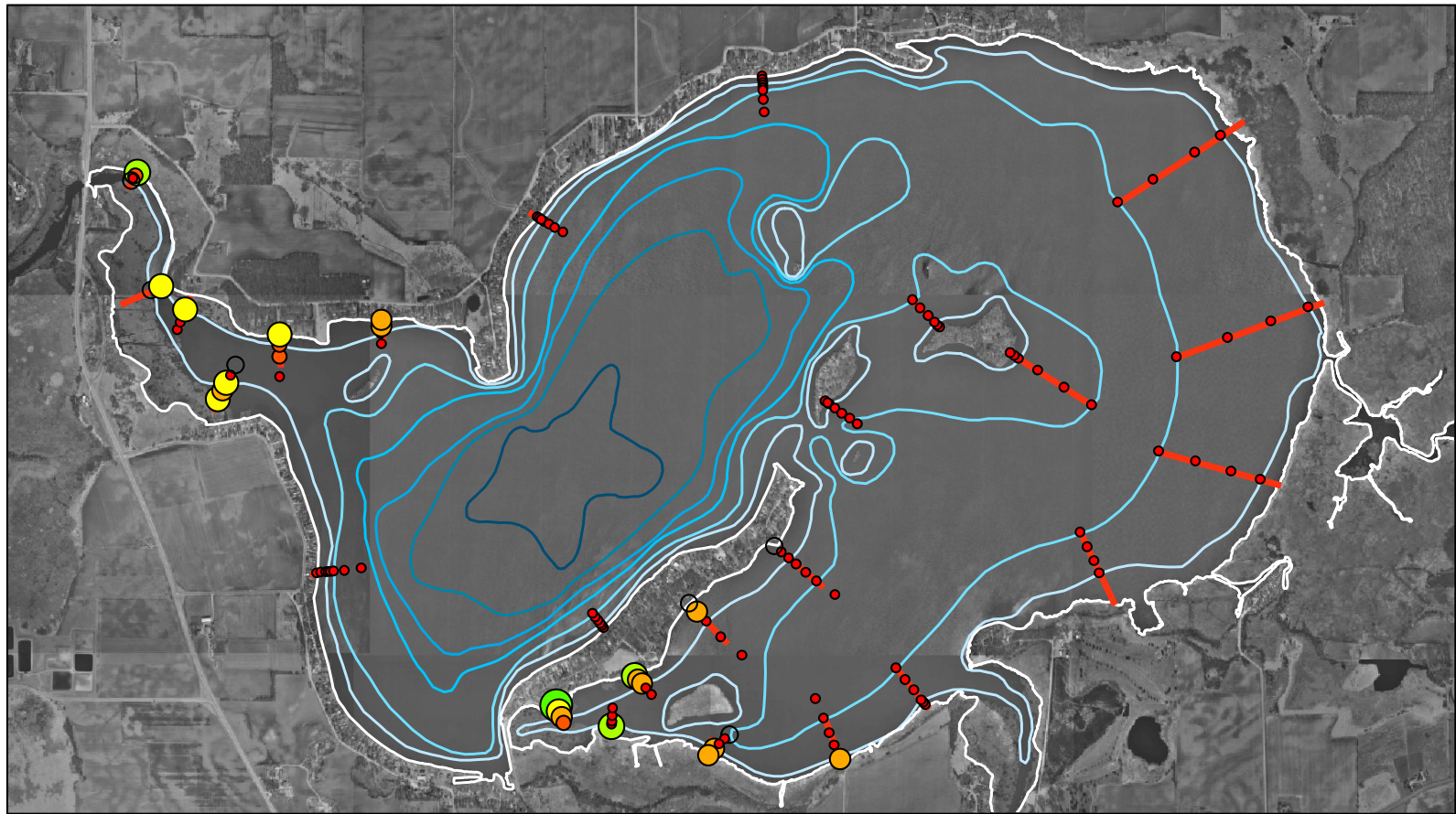


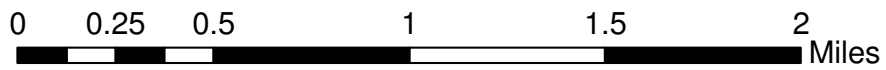
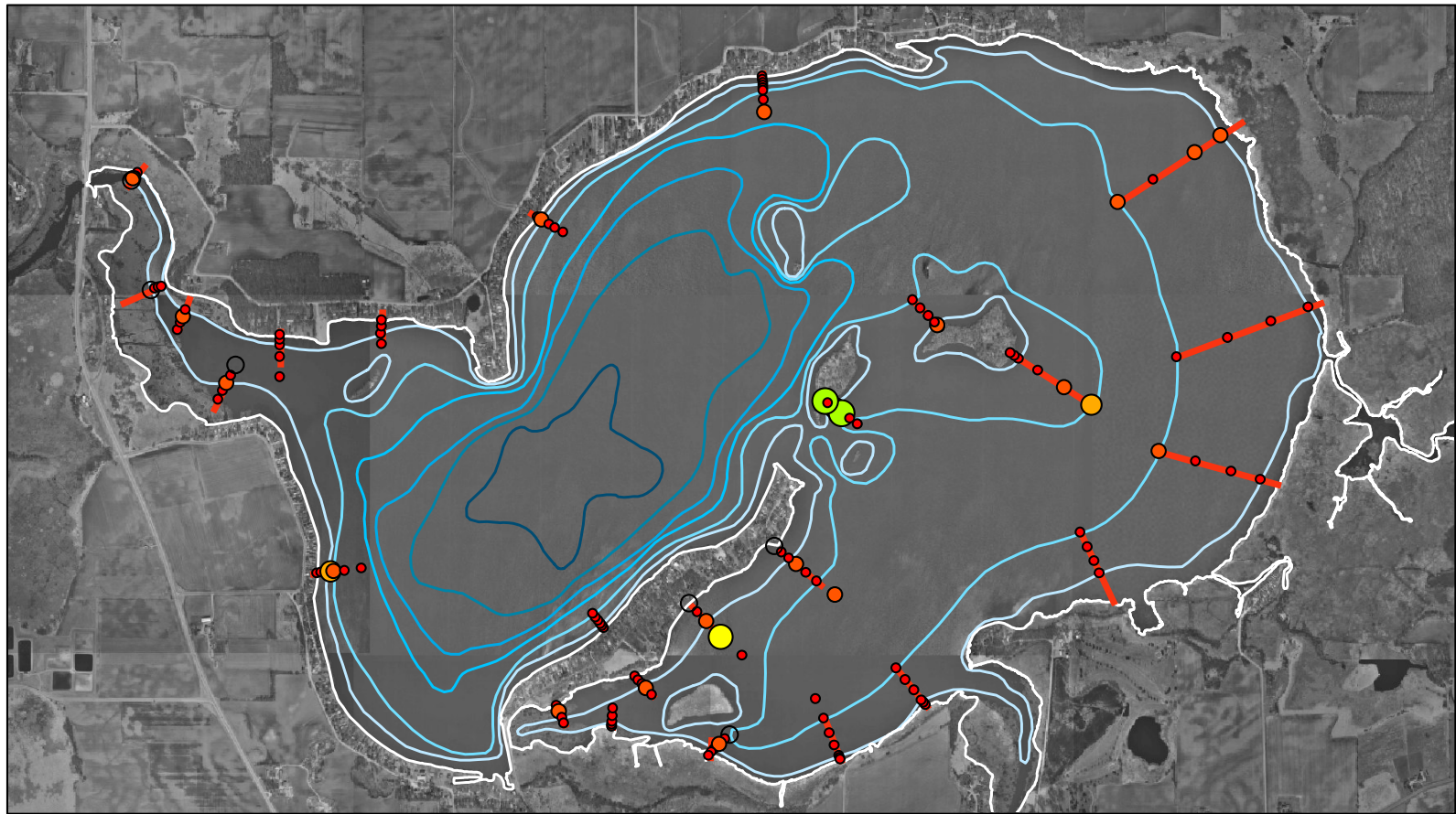
Figure A30. White water lily (*Nymphaea spp.*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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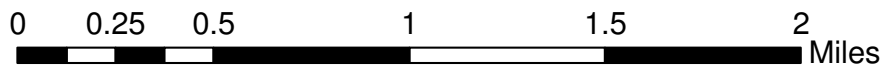
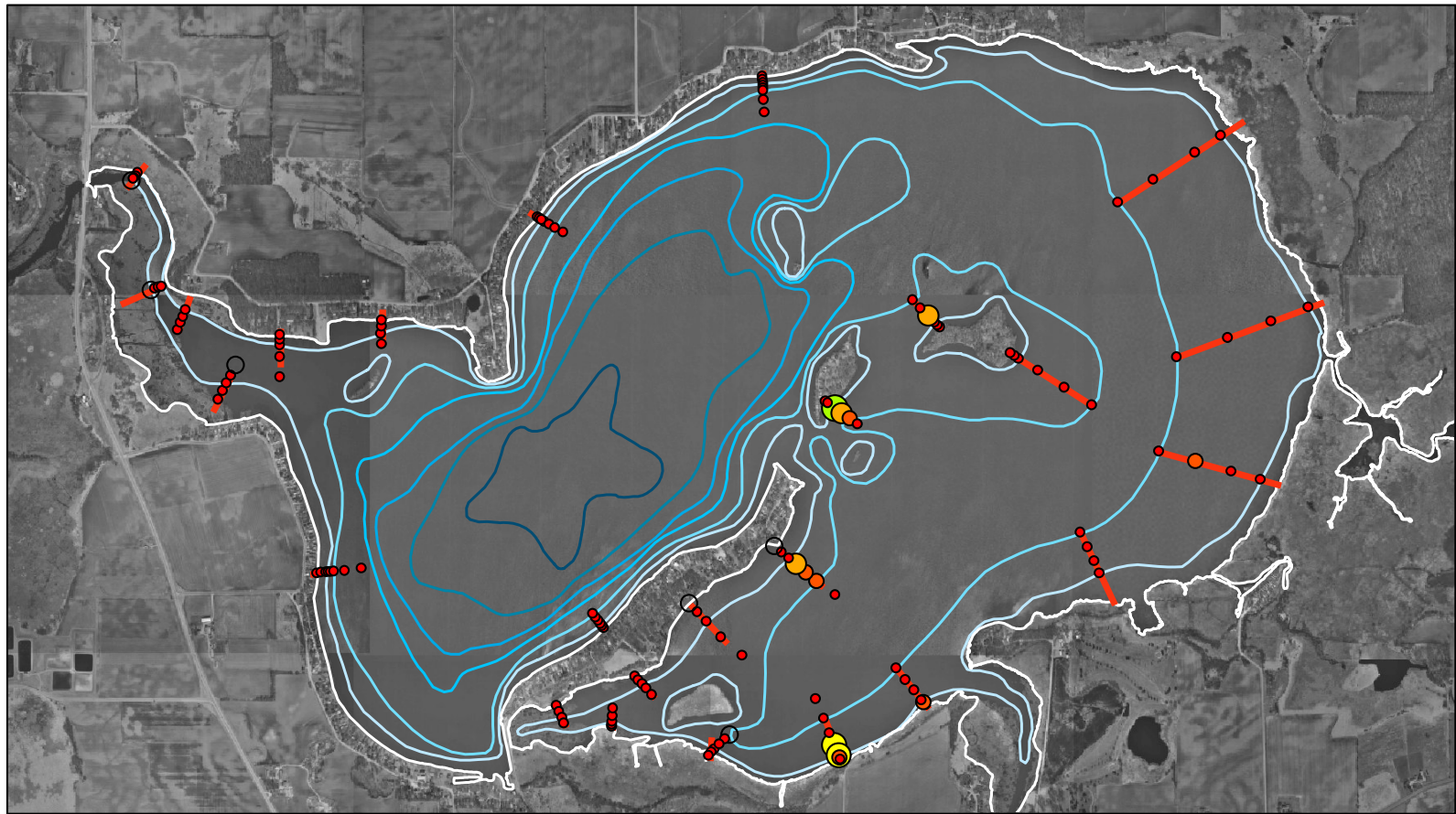
Figure A31. Common duckweed (*Lemna minor*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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Figure A32. Curly-leaf pondweed (*Potamogeton crispus*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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Figure A33. Muskgrass (*Chara spp.*) distribution and abundance Fox Lake, Fox Lake, WI 2005

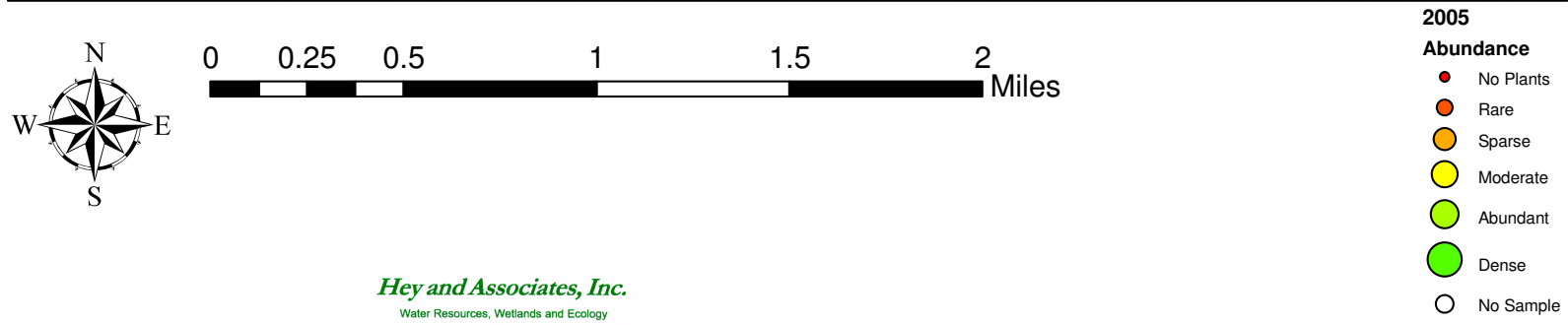
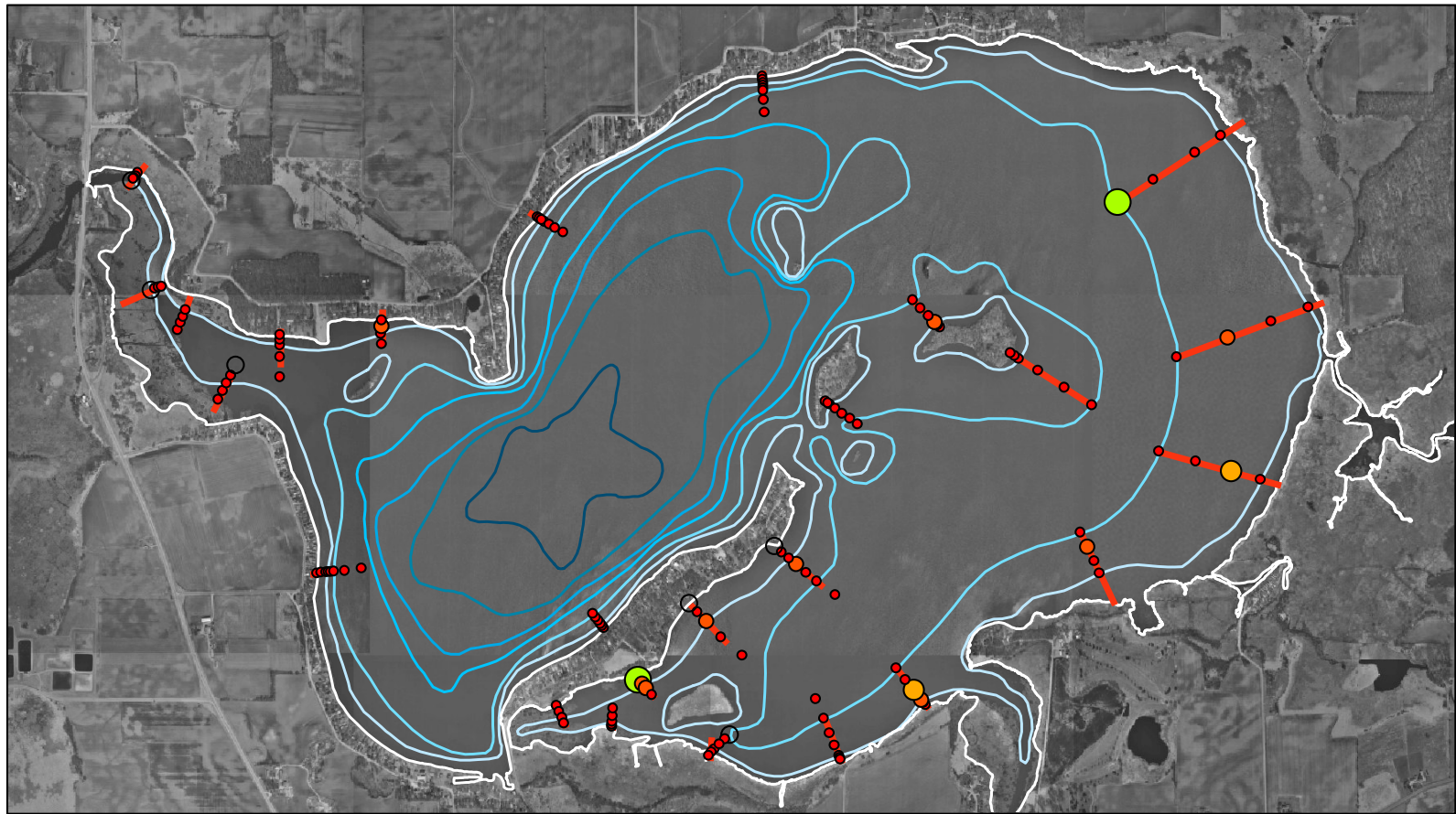
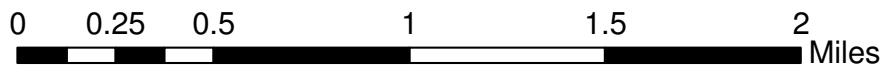
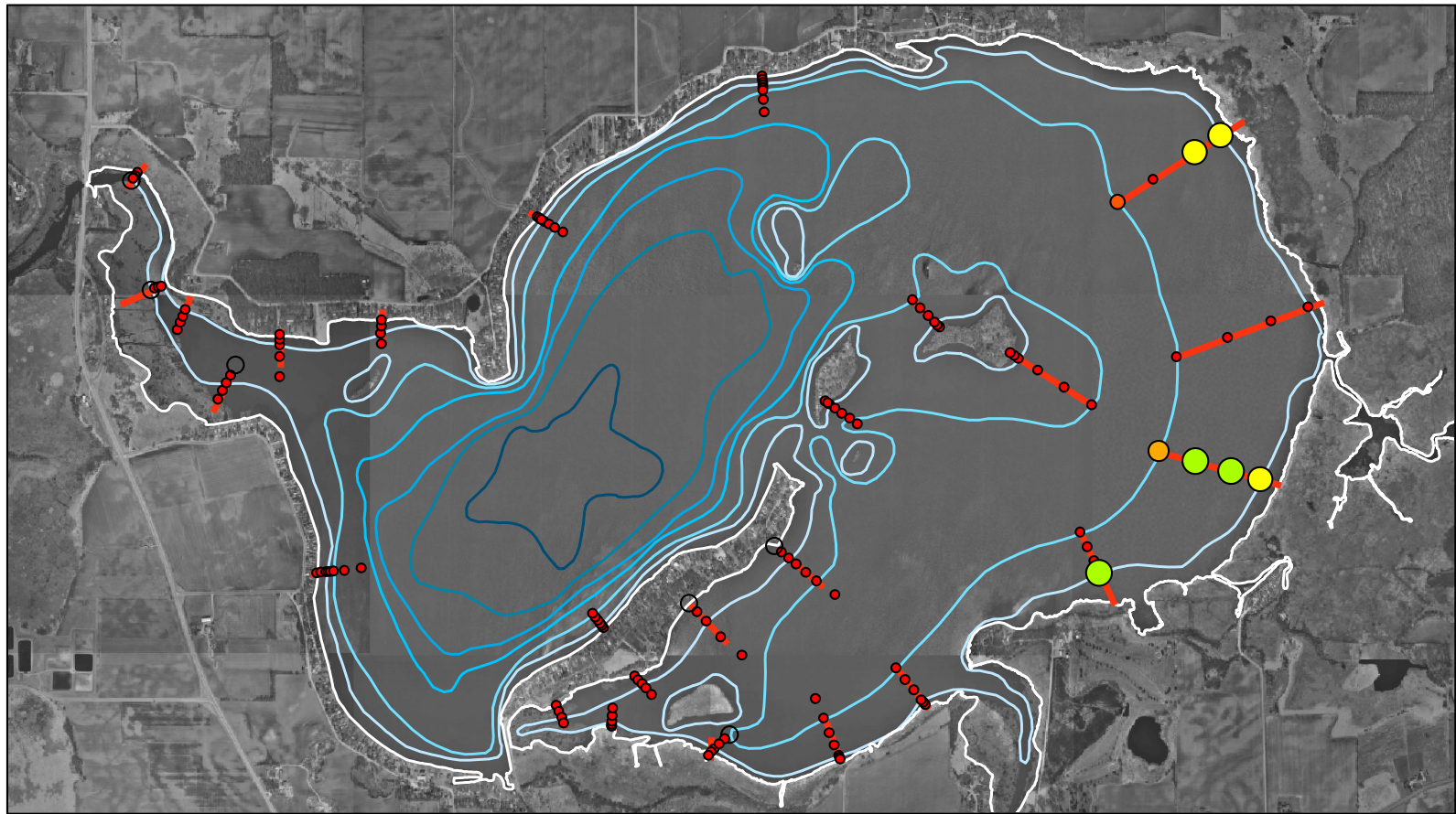


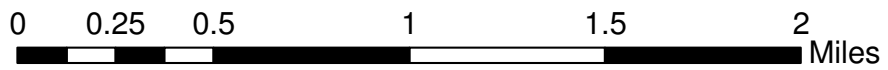
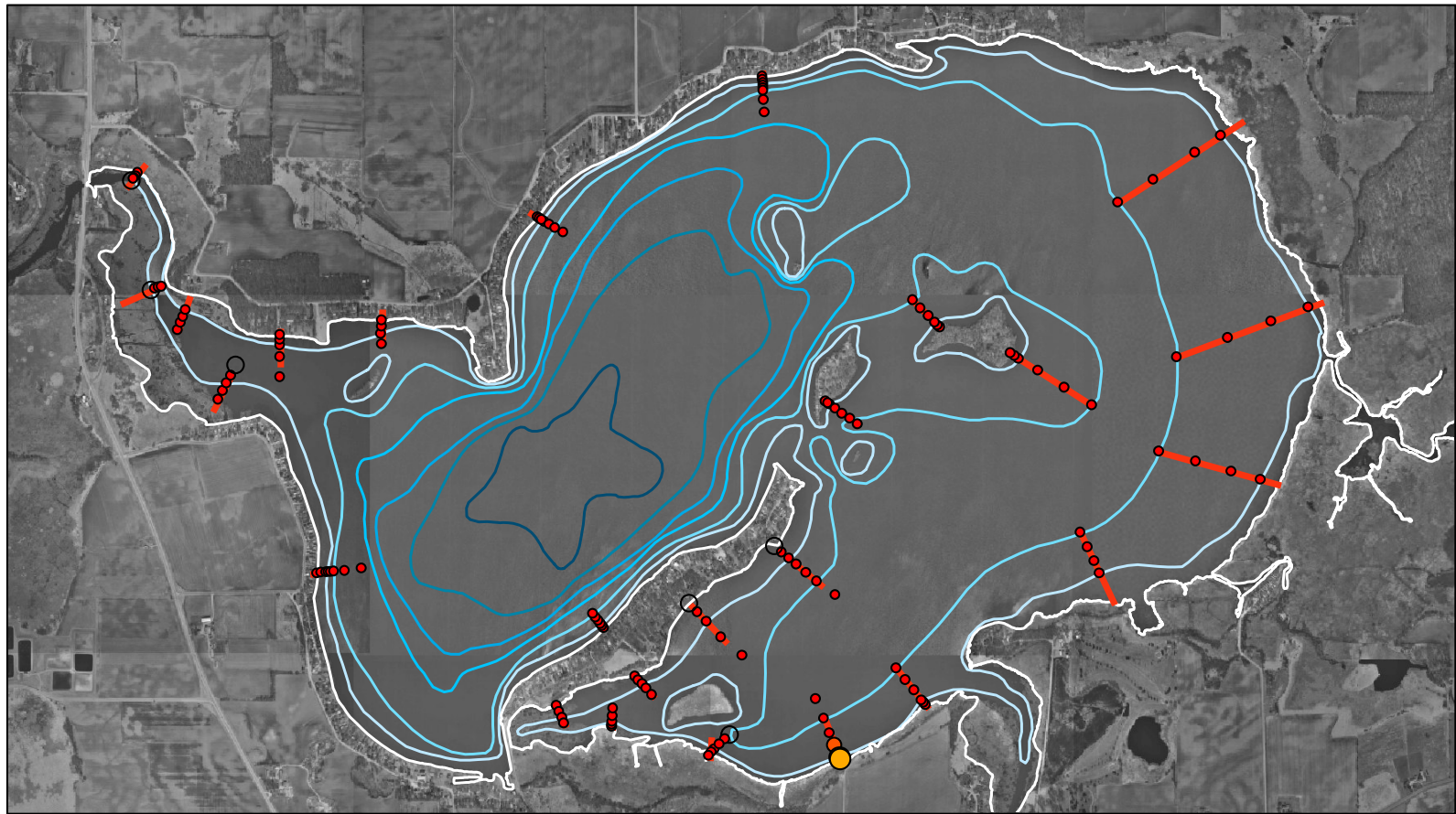
Figure A34. Water stargrass (*Heteranthera dubia*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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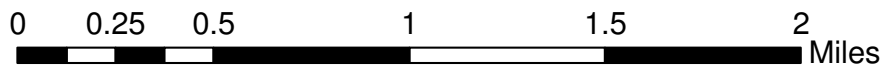
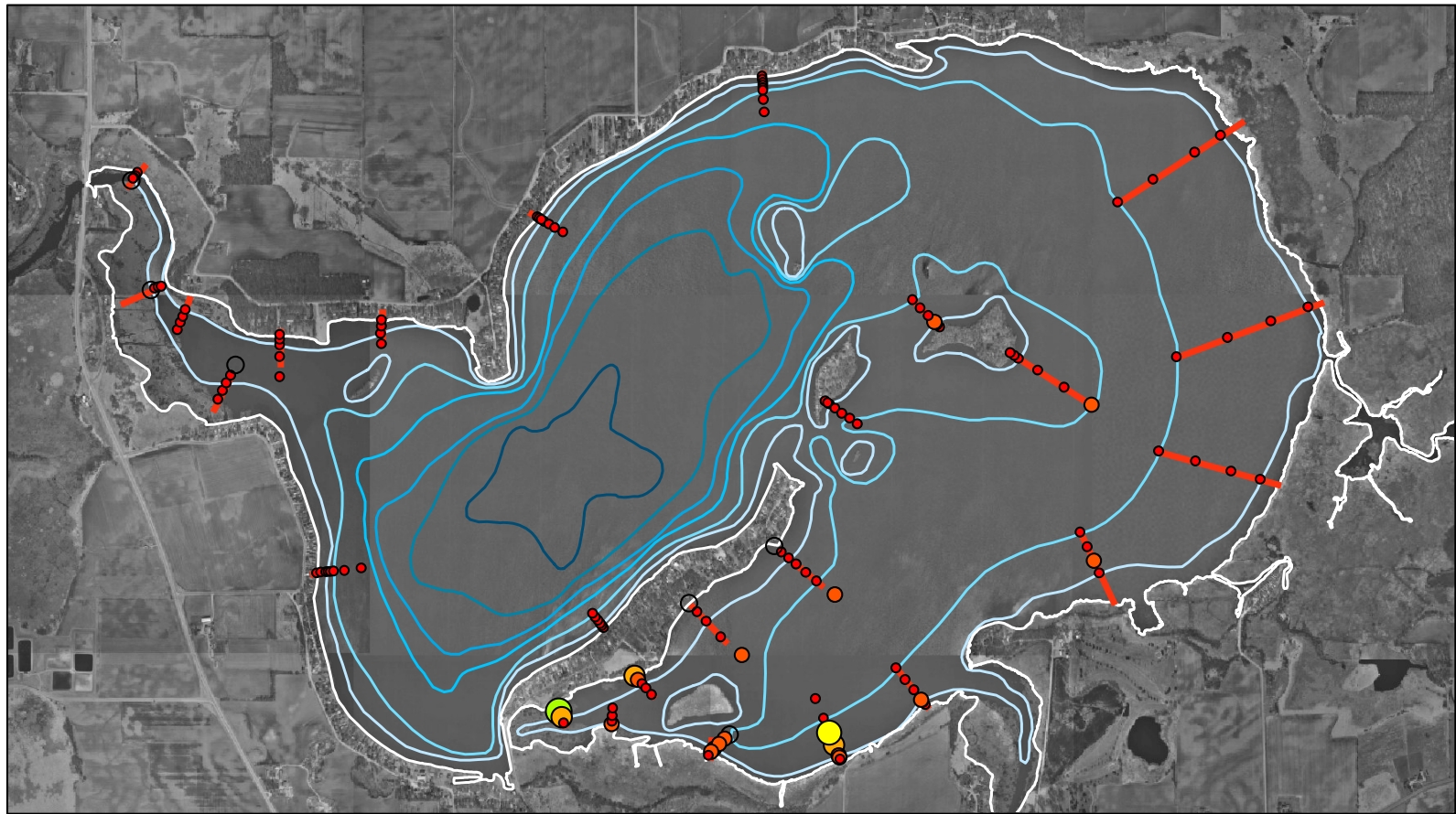
Figure A35. Yellow water lily (*Nuphar spp.*) distribution and abundance Fox Lake, Fox Lake, WI 2005



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- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

Figure A36. Star duckweed (*Lemna trisulca*) distribution and abundance Fox Lake, Fox Lake, WI 2005



- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

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Figure A37. Flat-stem pondweed (*Potamogeton zosteriformis*) distribution and abundance Fox Lake, Fox Lake, WI 2005

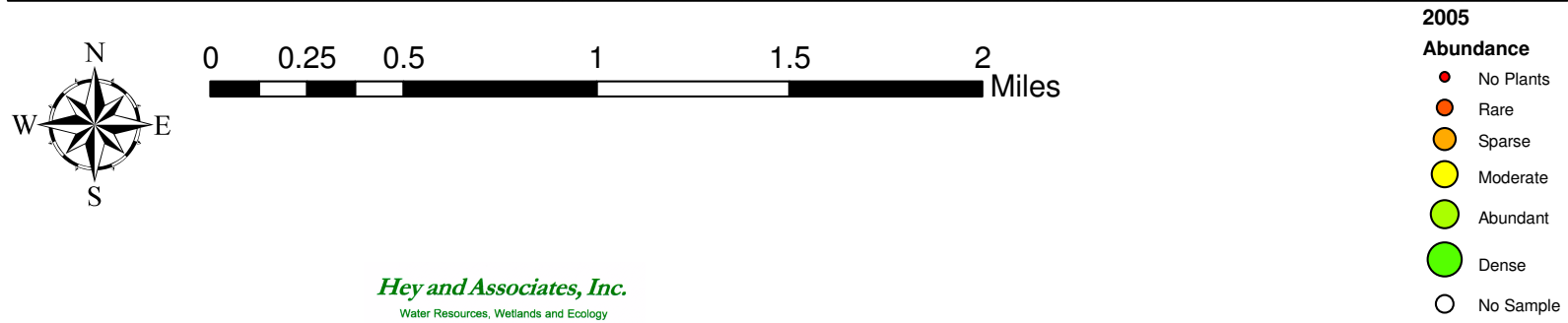
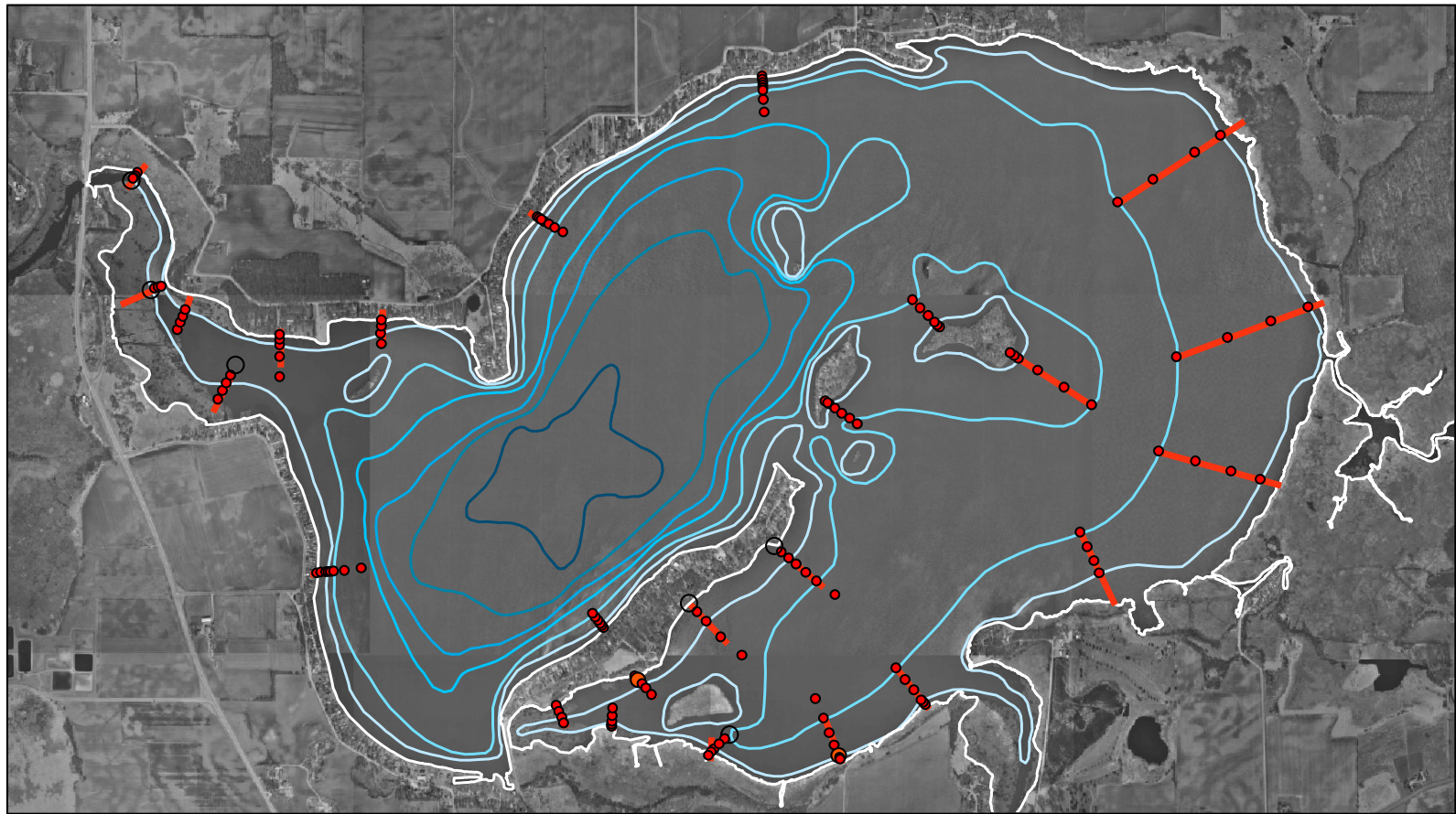
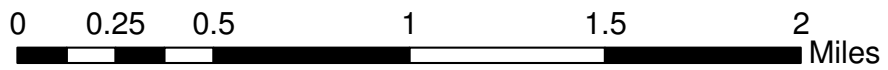
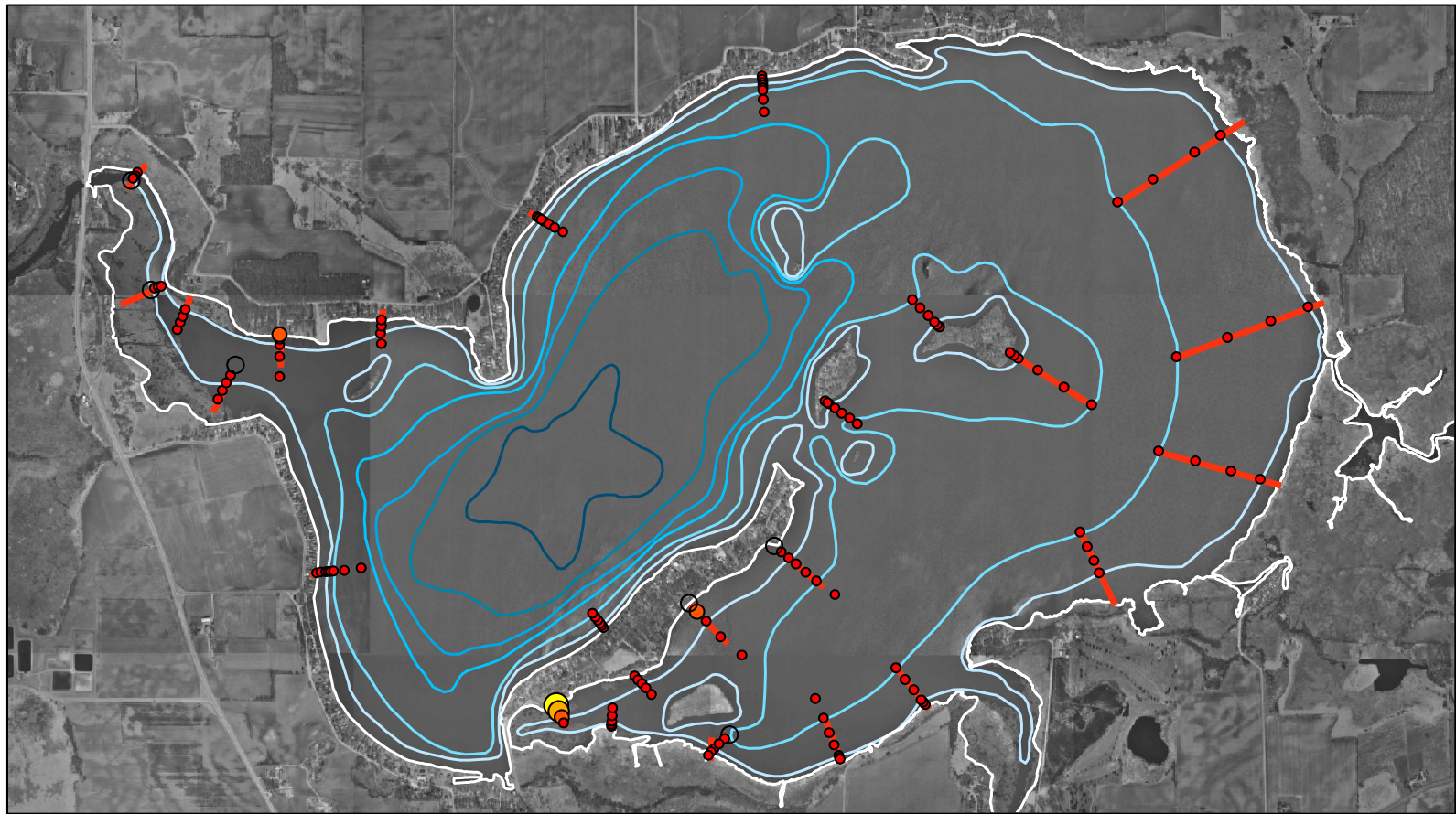


Figure A38. Floating-leaf bur-reed (*Sparganium fluctuans?*) distribution and abundance Fox Lake, Fox Lake, WI 2005



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- 2005**
- Abundance**
- No Plants
 - Rare
 - Sparse
 - Moderate
 - Abundant
 - Dense
 - No Sample

Figure A39. Watermeal (*Wolfia columbiana*) distribution and abundance Fox Lake, Fox Lake, WI 2005

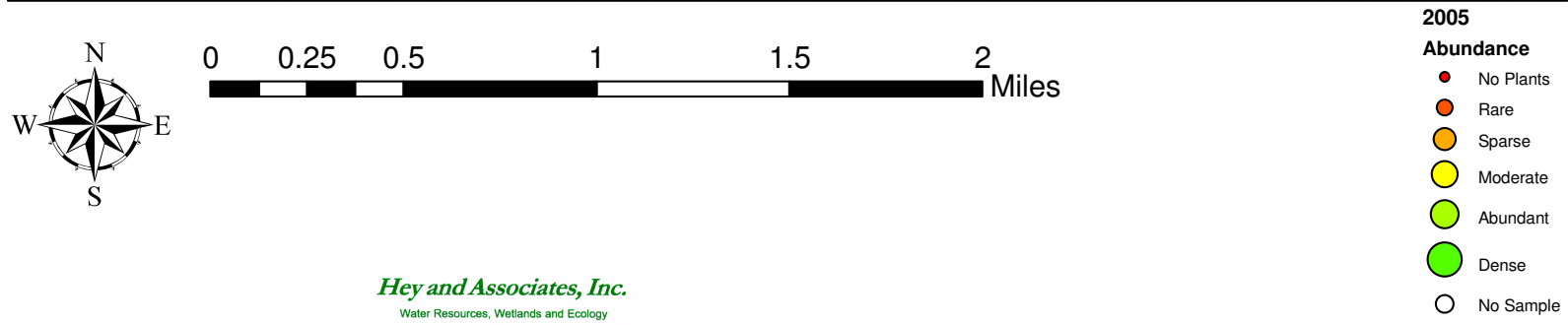
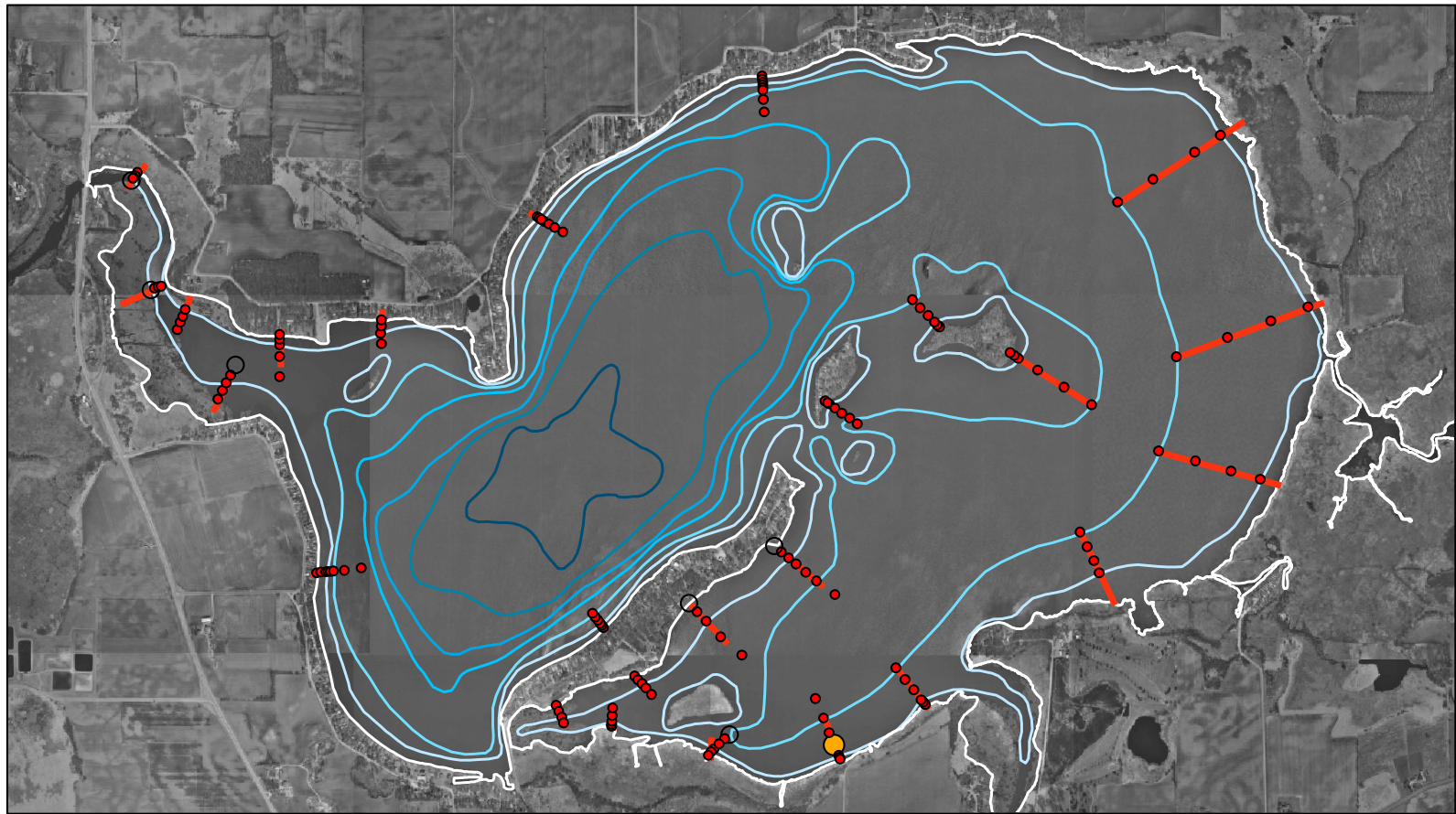


Figure A40. Horned pondweed (*Zannichellia palustris*) distribution and abundance Fox Lake, Fox Lake, WI 2005