






Project Location in Wisconsin

Onterra LLC
 Lake Management Planning
 815 Prosper Road
 De Pere, WI 54115
 920.338.8860
 www.onterra-eco.com

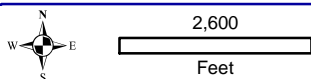
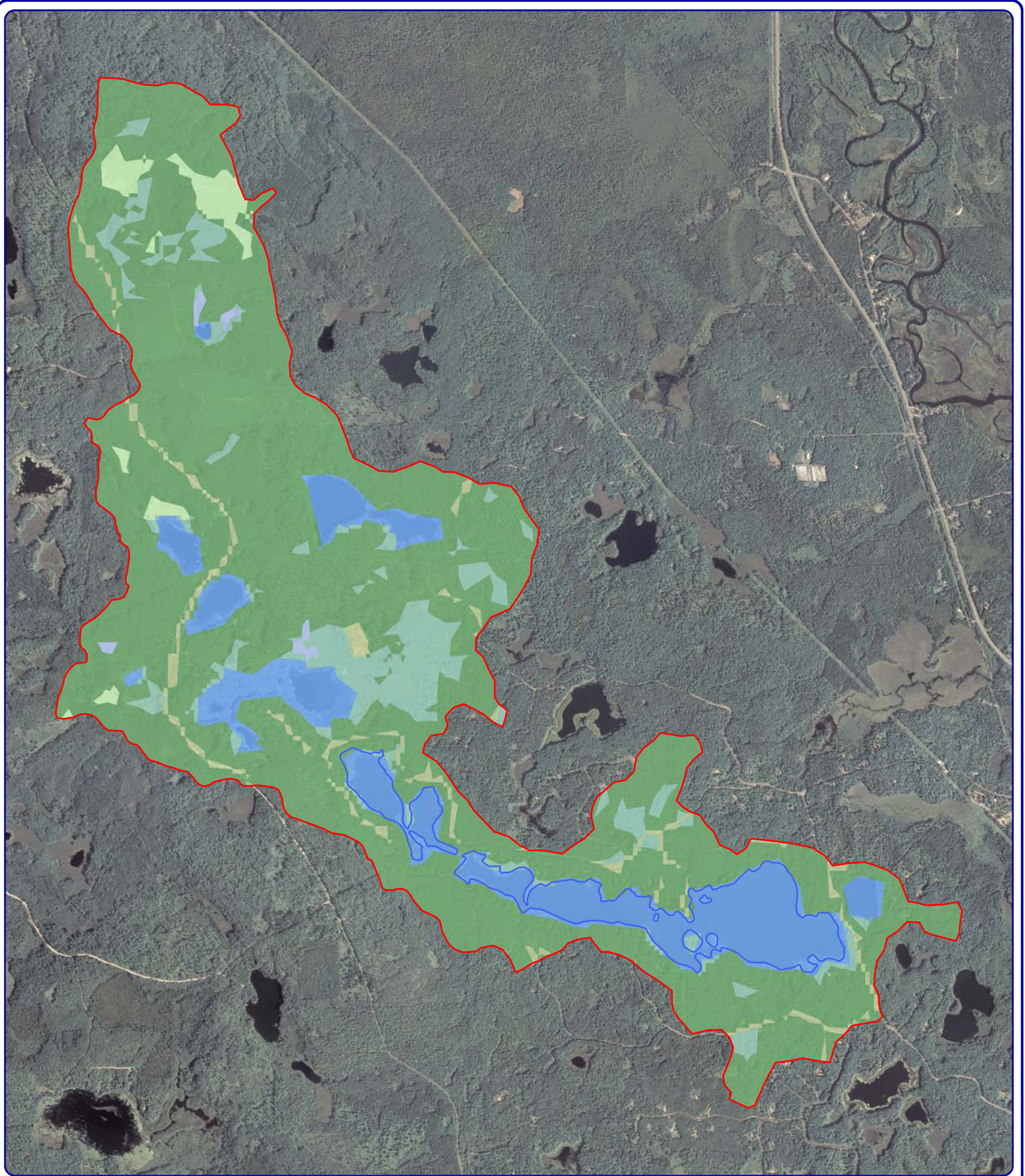
Sources:
 Roads & Hydro: WDNR
 Map date: March 19, 2012
 Filename: Map1_Mildred_ProjLocation.mxd

Legend

-  Clear Lake - Aquatic Plant
Reconnaissance only
~41 acres (WDNR Definition)
-  Mildred Lake
~172 acres (GIS Delineation)

-  Point-Intercept Survey Location
32-meter spacing, 658 total points
-  Water Quality Sampling Location
-  Public Access Location

Map 1
 Mildred and Clear Lakes
 Oneida County, Wisconsin
**Project Location
 & Lake Boundaries**



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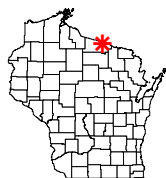
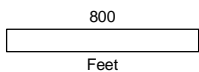
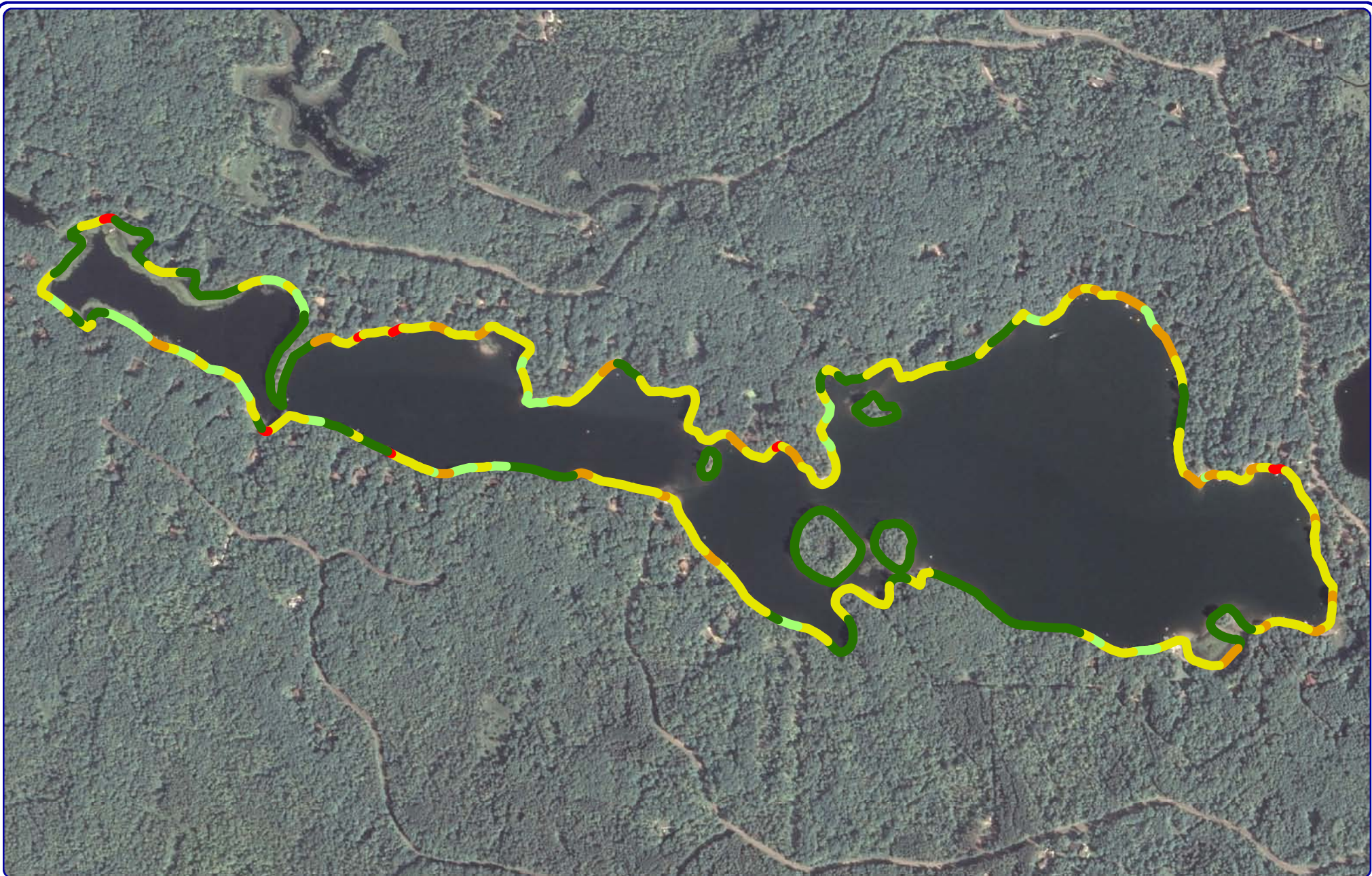
Source:
 Watershed: WDNR & Onterra
 Landcover: NLCD 2006
 Hydro: WDNR
 Orthophotography: NAIP, 2010
 Map Date: January 4, 2012
 File Name: Map2_Mildred_watershed.mxd



Extent of large map shown in red.

- Legend**
- Watershed Boundary
 - Land Cover Types**
 - Forest
 - Open Water
 - Forested Wetlands
 - Rural Open Space
 - Pasture/Grass
 - Wetland

Map 2
 Lake Mildred
 Oneida County, Wisconsin
**Watershed and
 Land Cover Types**








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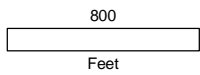
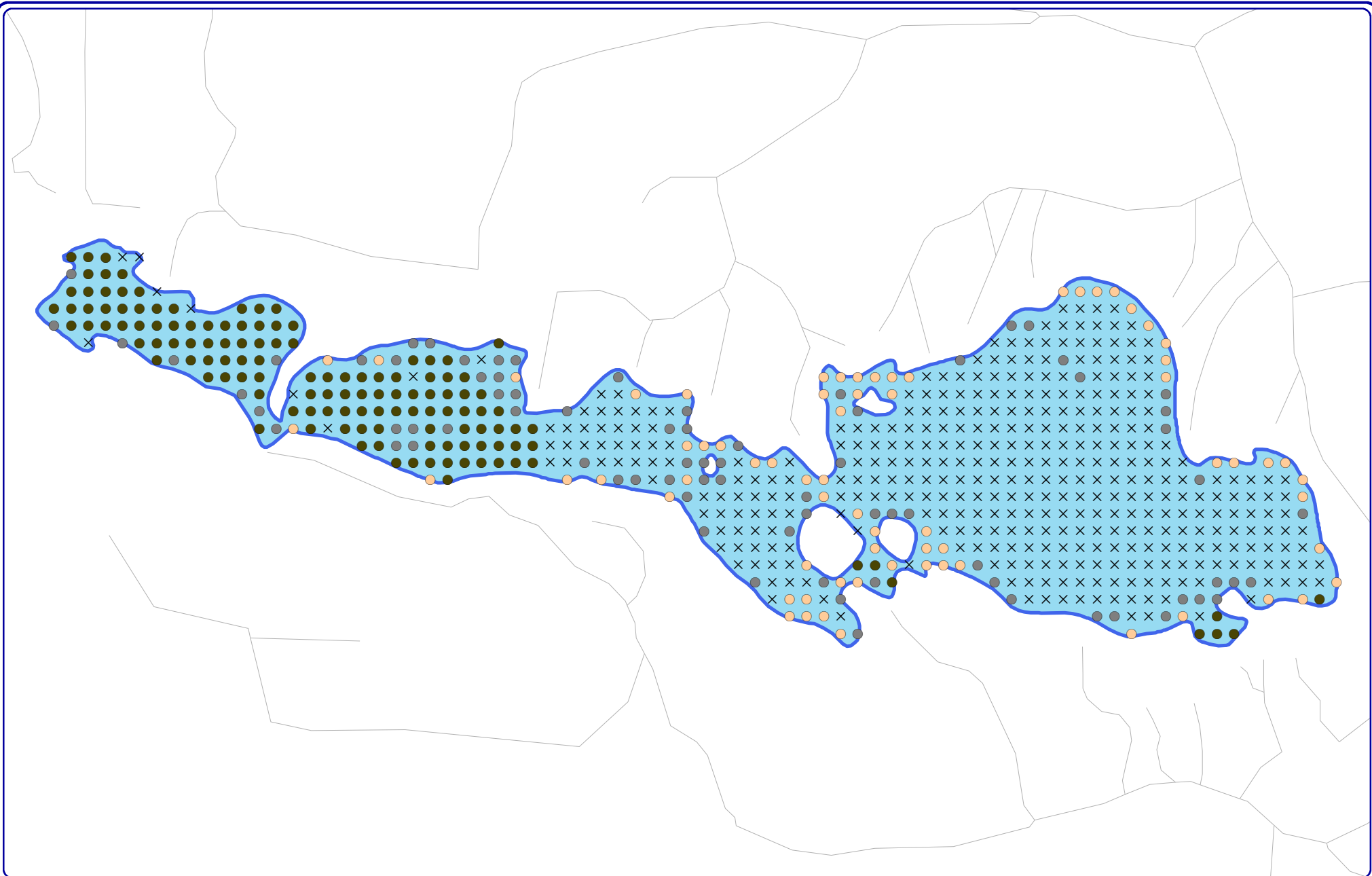
Sources:

Orthophotography: NAIP, 2010
 Shoreline Assessment: Onterra, 2010
 Map date: March 19, 2012
 Filename: Map3_Mildred_SA_2011.mxd

Legend

-  Natural/Undeveloped
-  Developed-Natural
-  Developed-Semi-Natural
-  Developed-Unnatural
-  Urbanized

Map 3
Lake Mildred
 Oneida County, Wisconsin
Shoreline
Condition



Project Location in Wisconsin

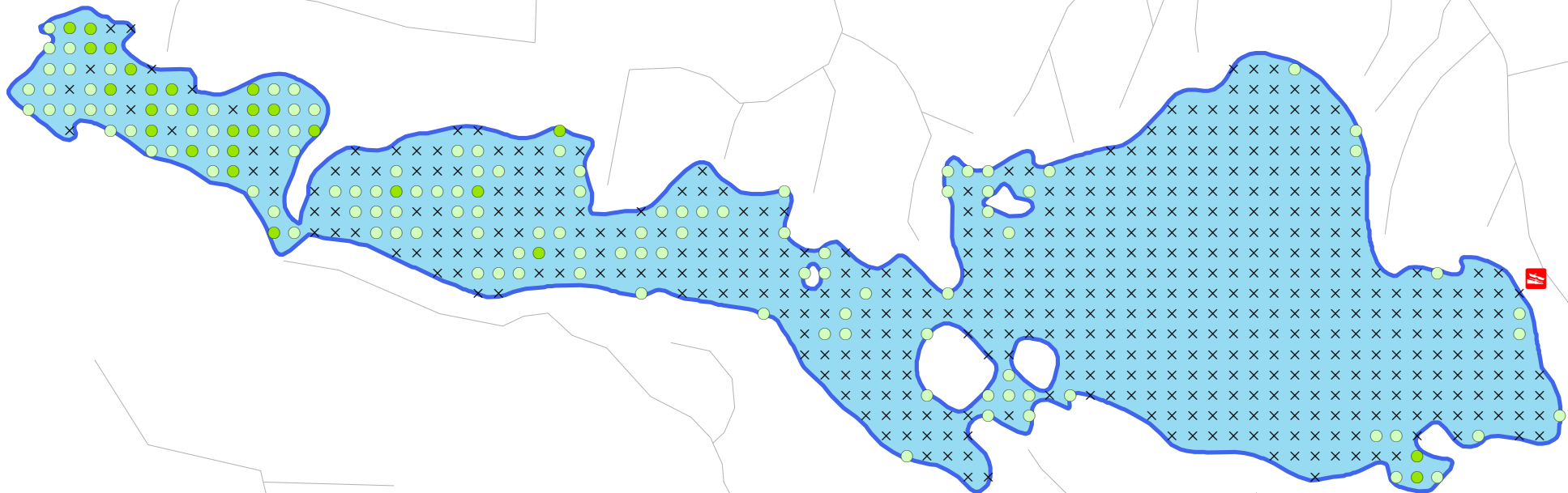
Legend

- Muck
- Sand
- Rock
- × Too Deep / Not Navigable

Sources:
 Roads & Hydro: WDNR
 Sediment: Onterra, 2011
 Map date: March 19, 2011
 Filename: Map4_Mildred_PI_Sediment.mxd

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Map 4
Lake Mildred
 Oneida County, Wisconsin
Sediment Types at PI
Survey Locations



Note: TRF values include presence of floating-leaf, emergent and aquatic moss species.



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Sources:
 Roads & Hydro: WDNR
 Plant Data: Onterra, 2011
 Map date: March 19, 2011
 Filename: Map5_Mildred_PL_Species.mxd

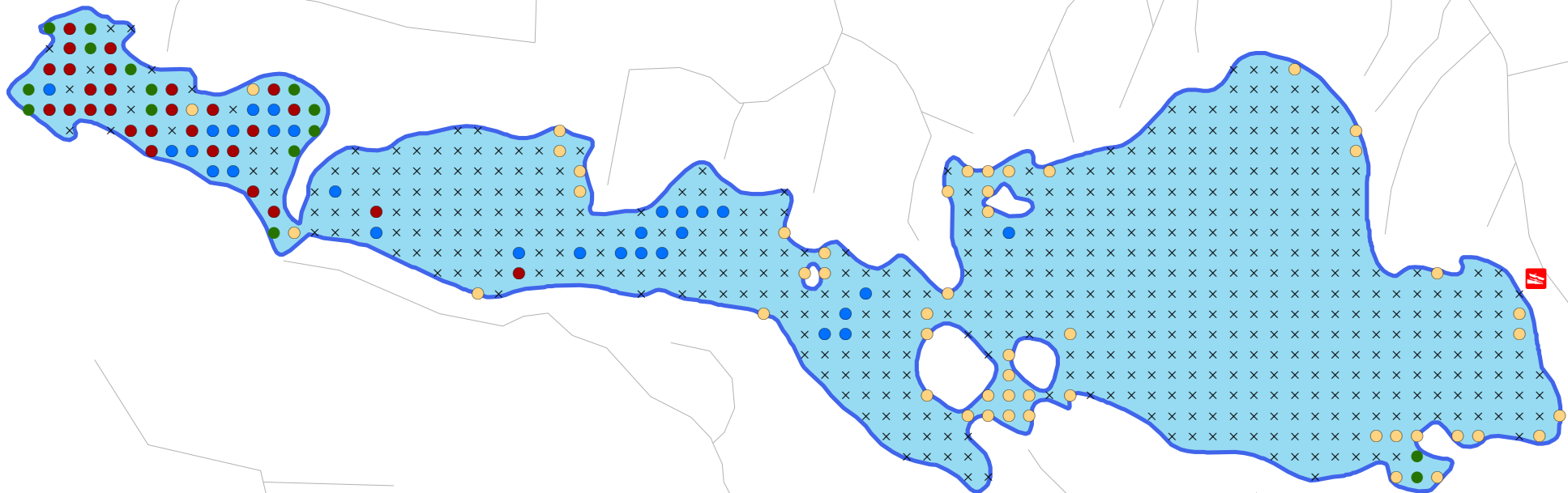


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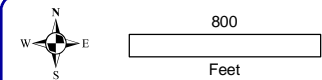
Legend

- Rake Fullness = 1
- Rake Fullness = 2
- Rake Fullness = 3 (No Occurrences)
- × Too Deep / No species present

Map 5
Lake Mildred
 Oneida County, Wisconsin
Aquatic Plant
Distribution



Note: Occurrences of floating-leaf, emergent and aquatic moss species not included on this map.



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Sources:
 Roads & Hydro: WDNR
 Plant Data: Onterra, 2011
 Map date: March 19, 2011
 Filename: Map5_Mildred_PL_Species.mxd



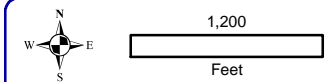
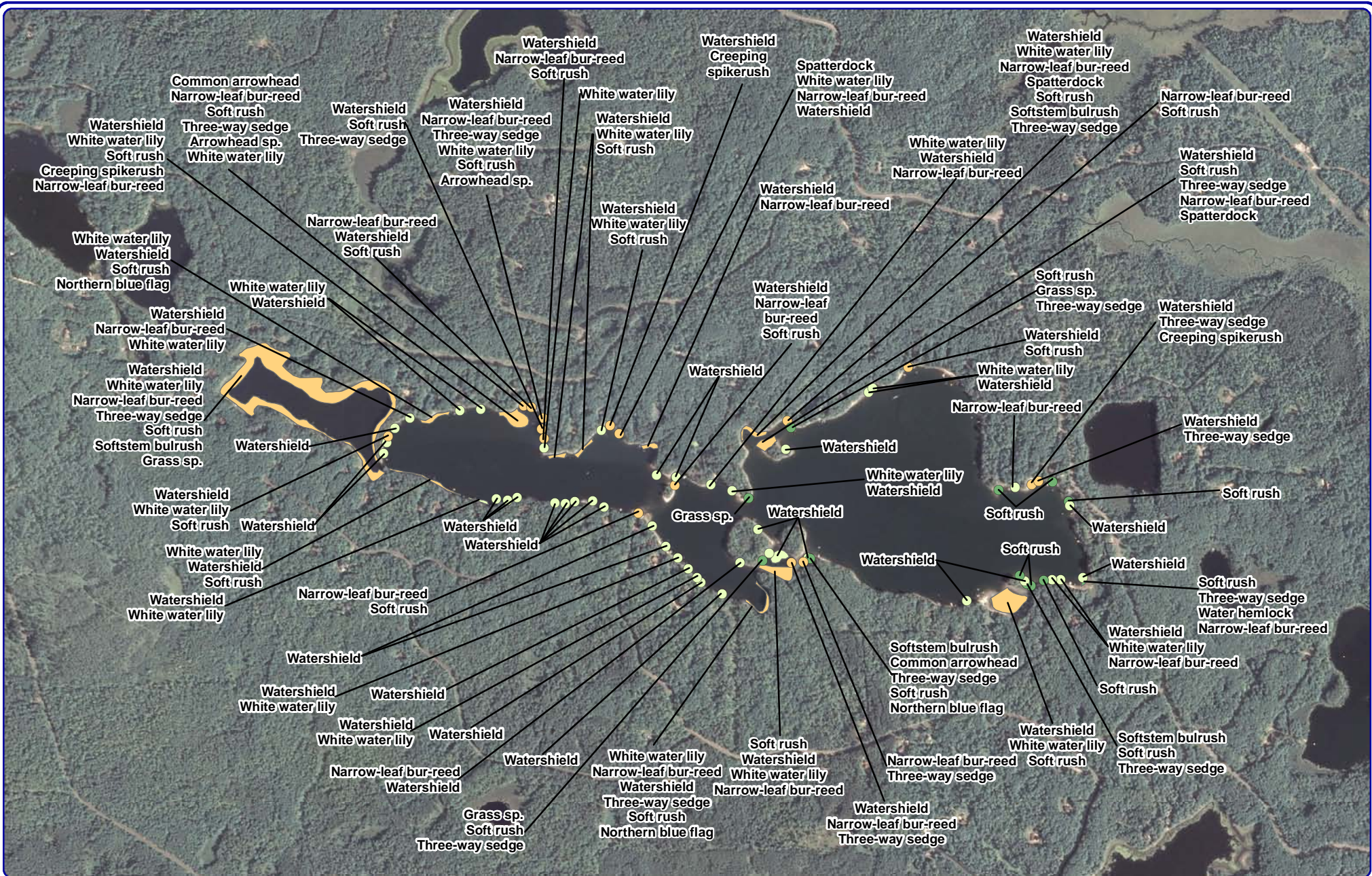
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Legend

- Isoetid species only
- Isoetid and Elodeid species
- Elodeid species only
- Characean species (*Nitella* sp.) only
- × Too Deep / No species present

Map 6
 Lake Mildred
 Oneida County, Wisconsin

**Aquatic Plant Types
 at PI Survey Locations**



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Sources:
 Aquatic Plants: Onterra, 2011
 Orthophotography: NAIP 2010
 Map Date: March 23, 2012
 Filename: Map6_Mildred_Comm_2011.mxd

- Legend**
- | | |
|----------------------------------|----------------------------------|
| Small Plant Communities | Large Plant Communities |
| ● Emergent | ● Emergent |
| ● Floating-leaf | ● Floating-leaf |
| ● Mixed Floating-leaf & Emergent | ● Mixed Floating-leaf & Emergent |

Map 7
 Lake Mildred
 Oneida County, Wisconsin
**Aquatic Plant
 Communities**