

750



Feet



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 and Hydro: WDNR
 Bathymetry: WDNR 1969 - digitized by Onterra
 Map Date: May 7, 2013
 Filename: Map1_Indian_Location.mxd

Legend



Indian Lake ~397 acres
 WDNR Definition



Point-Intercept Survey Location
 53-meter spacing, 515 total points



Water Quality Sampling Location



Public Access

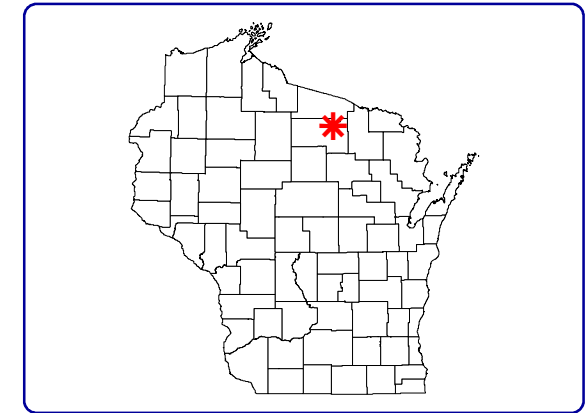
Map 1
 Indian Lake
 Oneida County, Wisconsin
**Project Location &
 Lake Boundaries**

Map 2

Indian Lake











Oneida County, Wisconsin

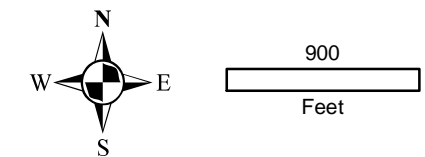
Watershed Boundary & Land Cover Types



Project Location in Wisconsin

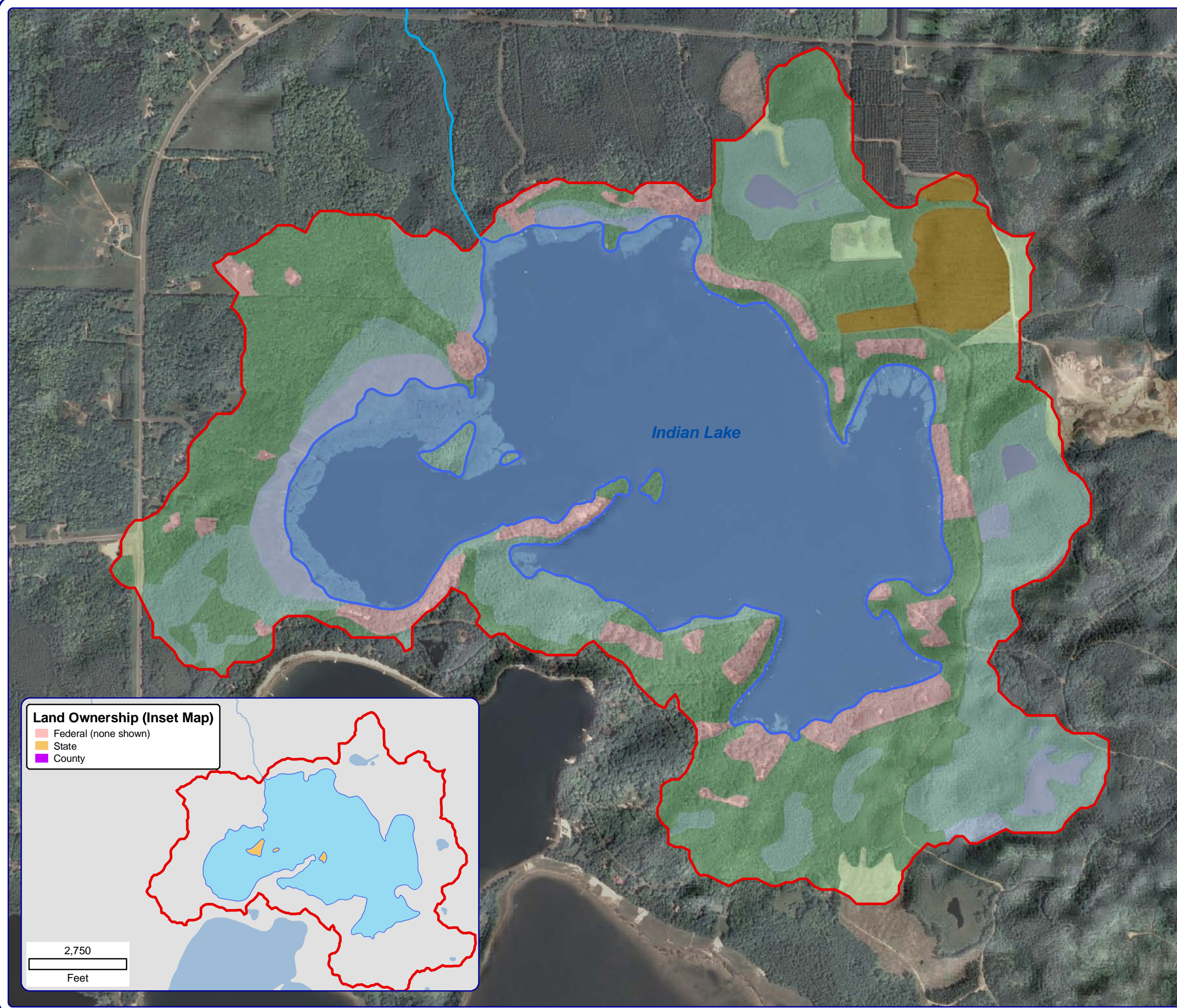
Legend

-  Indian Lake Watershed
- Land Cover Types**
-  Forest
-  Forested Wetlands
-  Wetlands
-  Indian Lake
-  River or Stream
-  Rural Open Space
-  Pasture/Grass
-  Pine Tree Plantation
-  Rural Residential






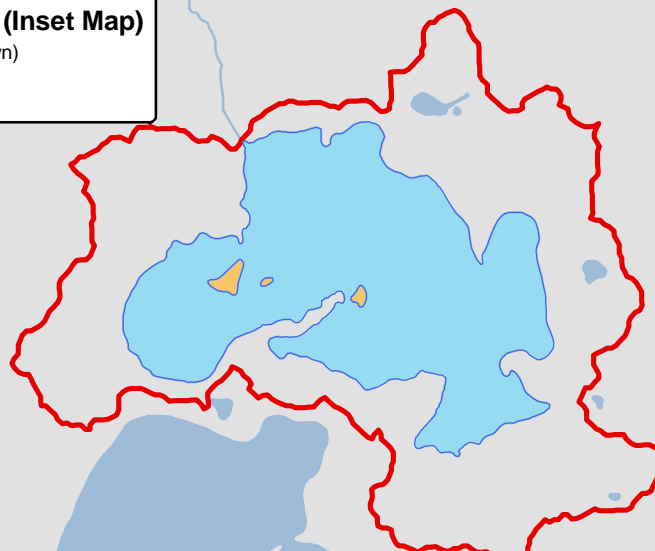
Sources:
 Land Cover: NCLD, 2006 - Adjusted by Onterra
 Hydro and Hillshade: WDNR
 Orthophotography: NAIP, 2010
Map Date: May 6, 2013
 Filename: Map2_Indian_Watershed.mxd

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Land Ownership (Inset Map)

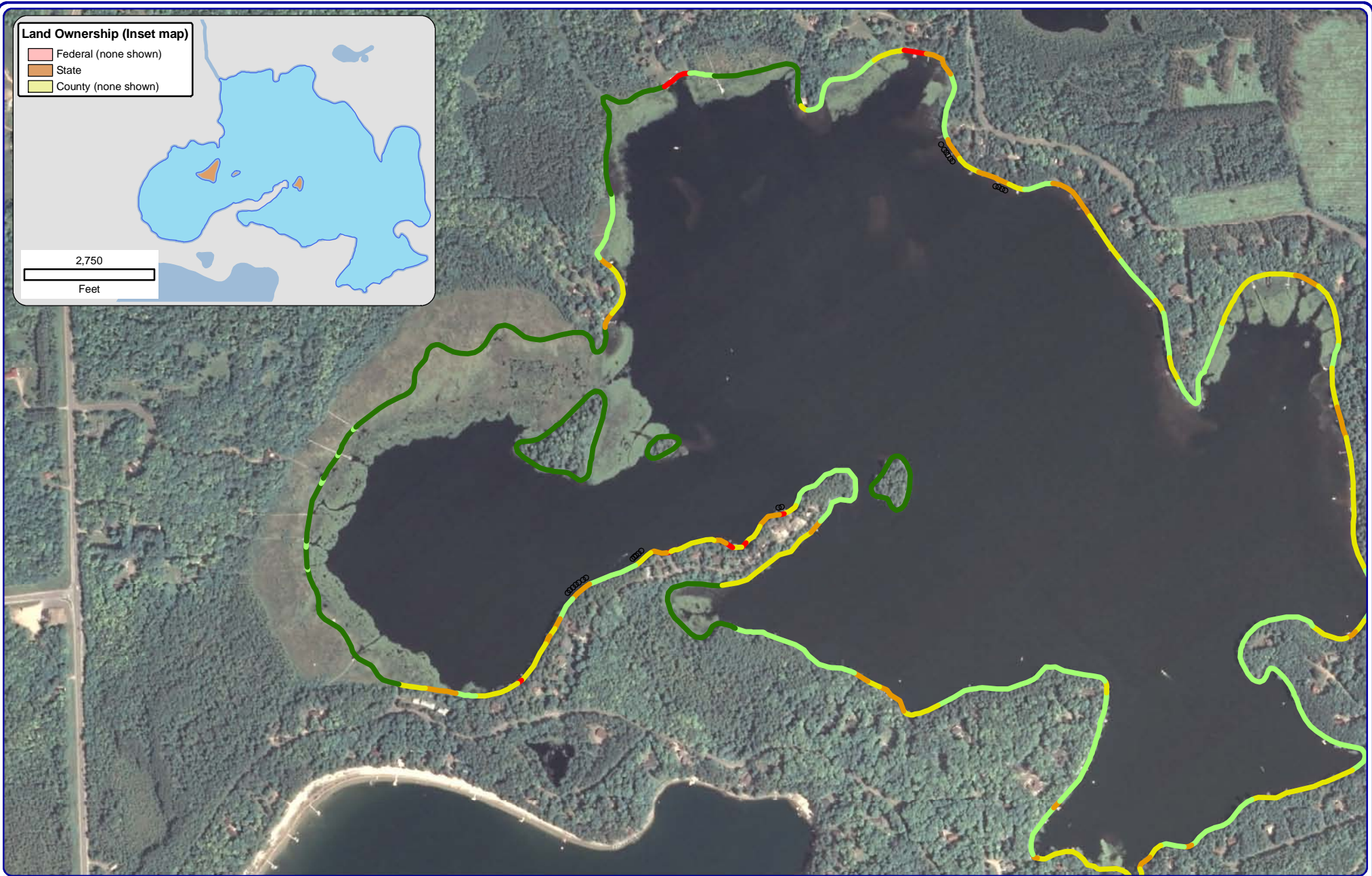
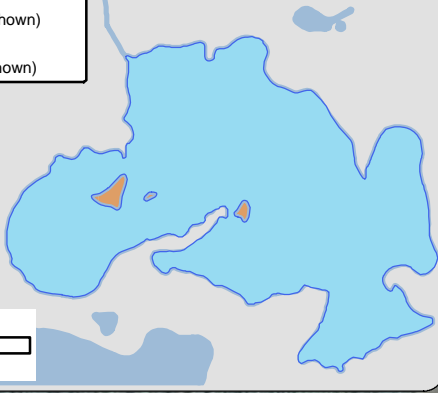
-  Federal (none shown)
-  State
-  County



2,750
Feet

Land Ownership (Inset map)

- Federal (none shown)
- State
- County (none shown)



750

Feet



Project Location in Wisconsin

Legend

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

Seawall

Rip-Rap

Map 3

Indian Lake
Oneida County, Wisconsin

Shoreland Condition

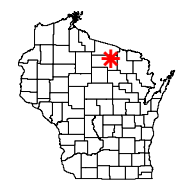
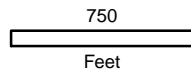
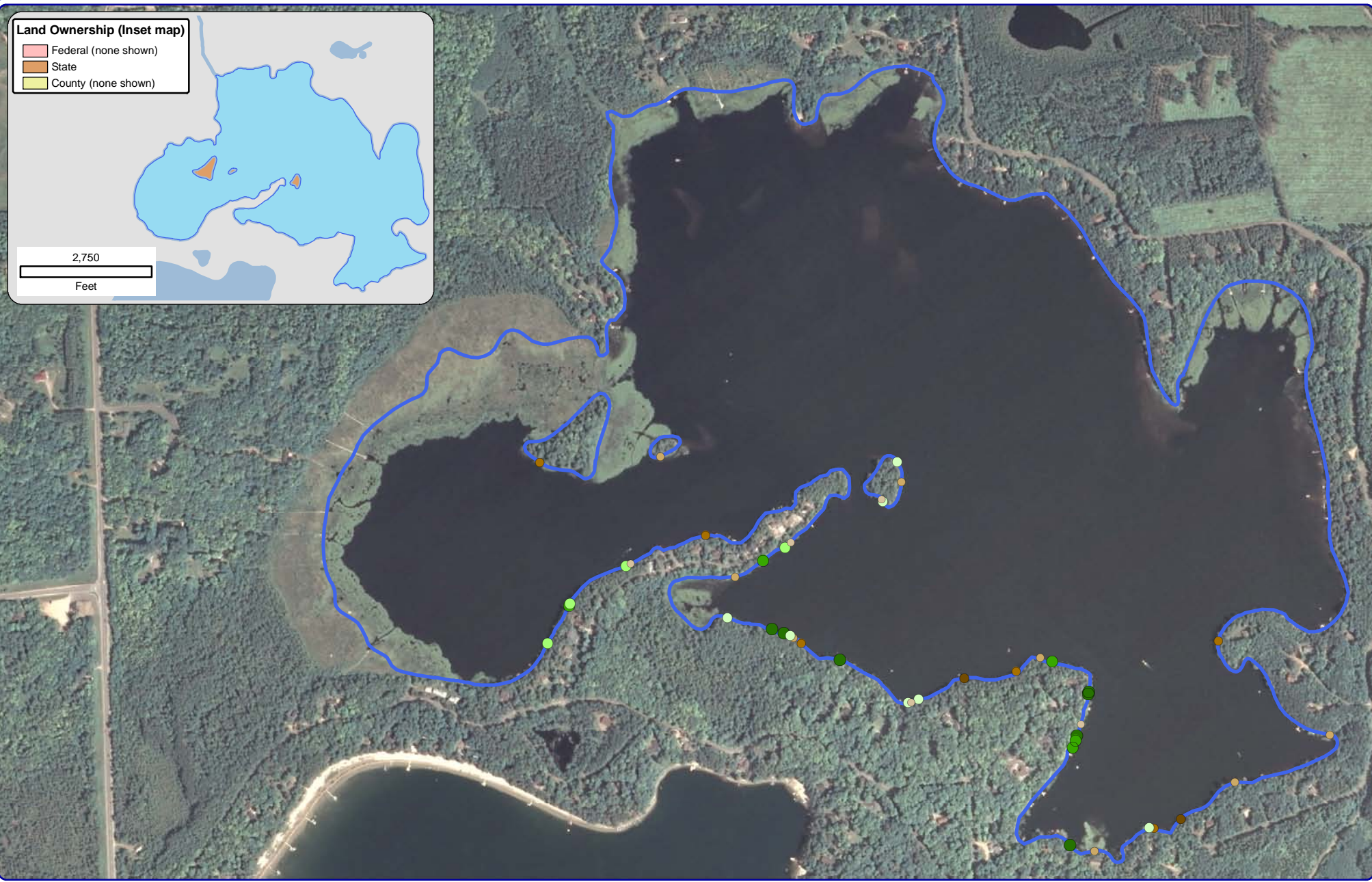
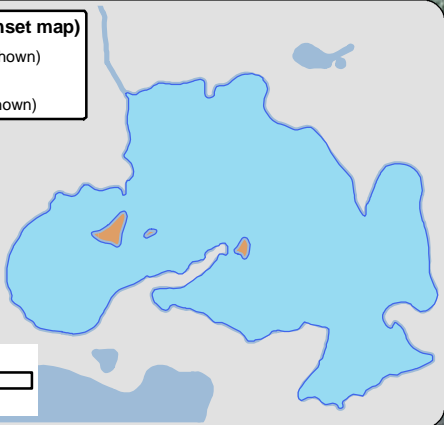
Onterra LLC
Lake Management Planning

815 Prosper Road
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Sources:
Shoreline Survey: Onterra, 2012
Map Date: May 7, 2013
Filename: Map3_Indian_ShorelandCondition.mxd

Land Ownership (Inset map)

- Federal (none shown)
- State
- County (none shown)



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Sources:
 Shoreline Survey: Onterra, 2012
 Map Date: May 7, 2013
 Filename: Map4_Indian_CWH.mxd

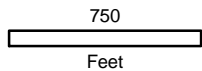
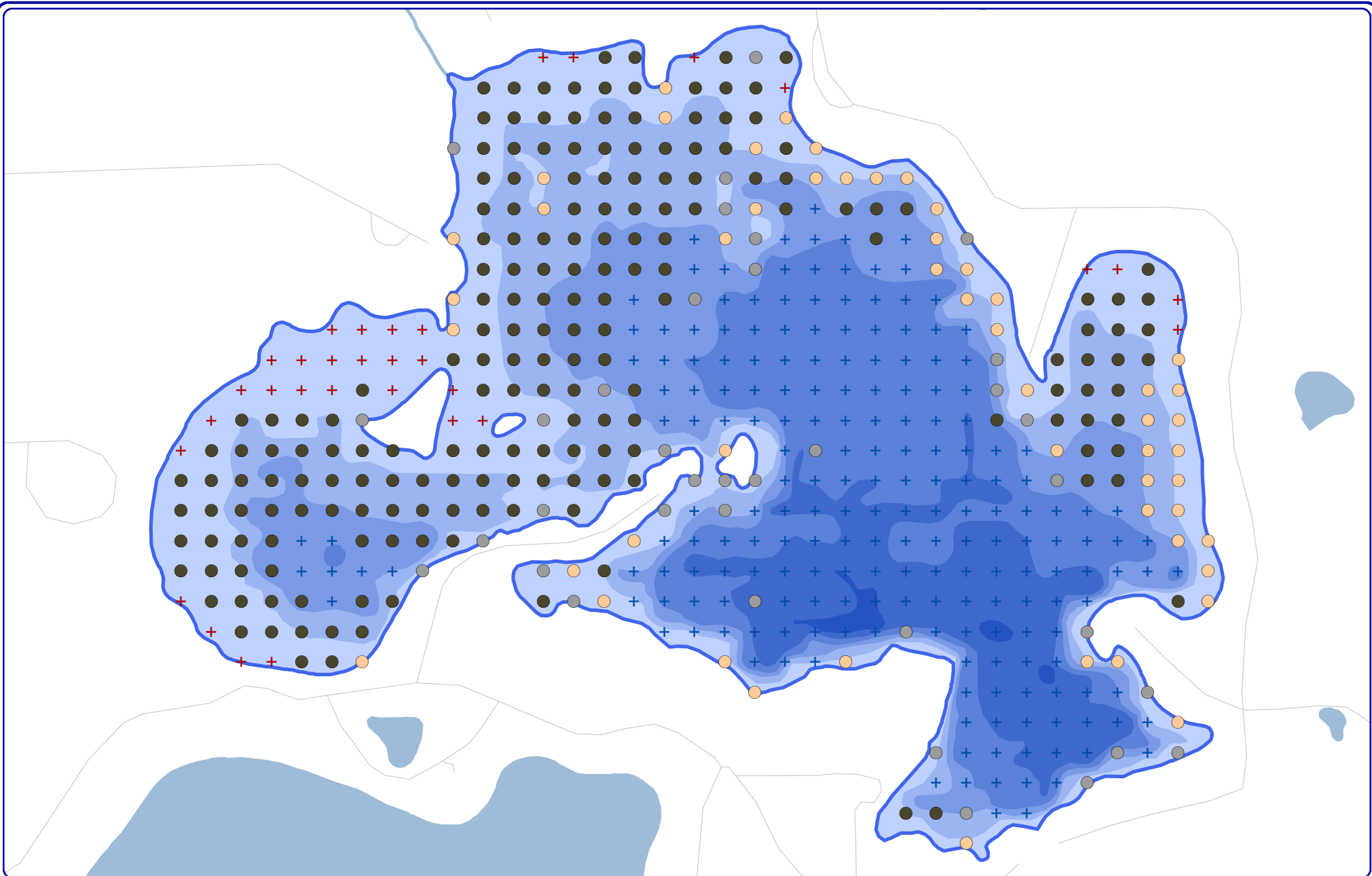
- 2-8 Inches**
- No Branches
 - Minimal Branches
 - Moderate Branches
 - Full Canopy

- >8 Inches**
- No Branches
 - Minimal Branches
 - Moderate Branches
 - Full Canopy



Cluster (None)

Map 4
Indian Lake
 Oneida County, Wisconsin
Course Woody
Habitat



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Sources:
 Roads and Hydro: WDNR
 Bathymetry: WDNR 1969 - digitized by Onterra
 PI Survey: Onterra, 2012
 Map Date: May 7, 2013
 Filename: Map5_Indian_SedimentPI.mxd

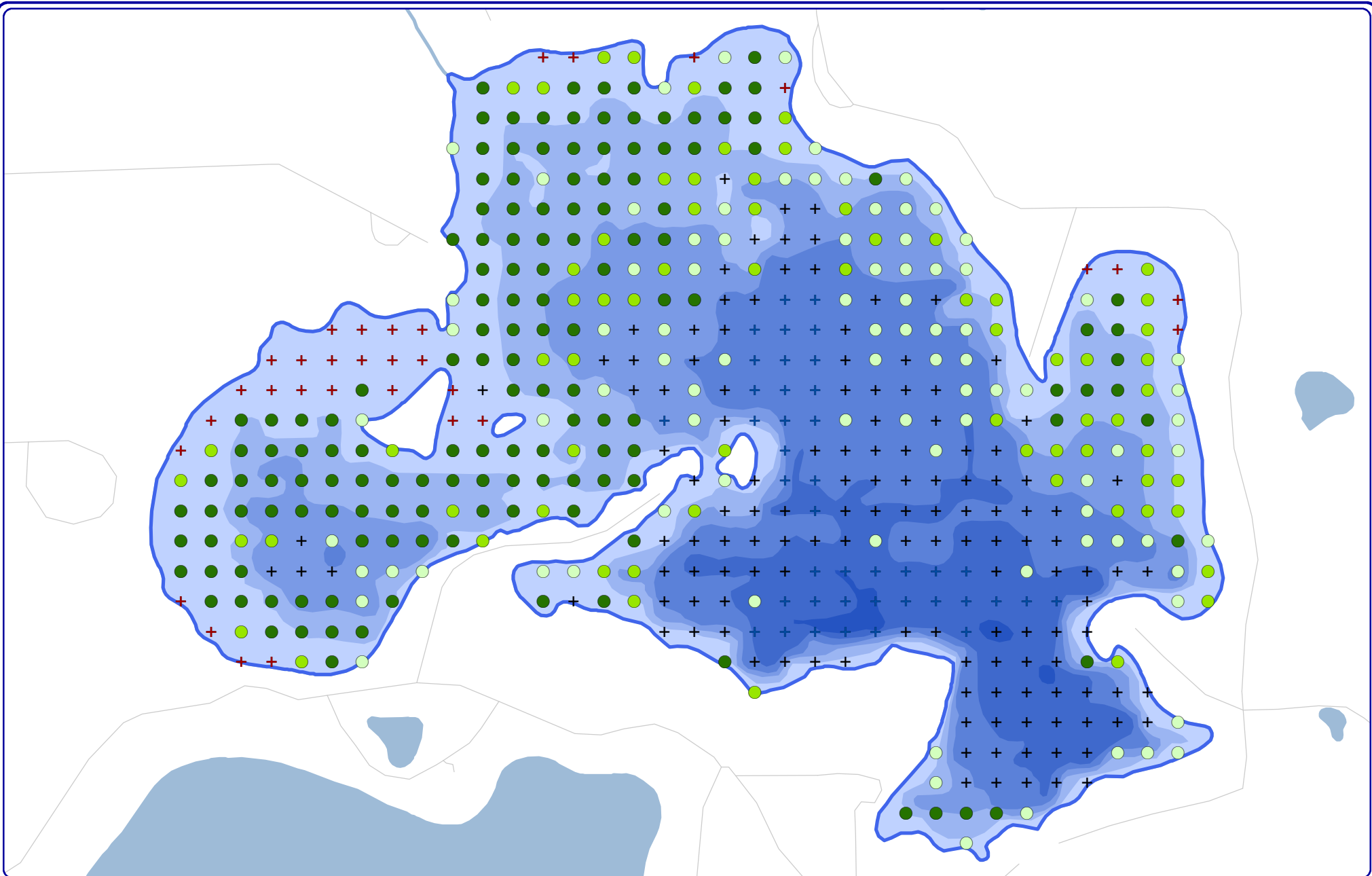


Project Location in Wisconsin

Legend

- Muck
- Rock
- Sand
- + Too Deep - No Data
- + Non-navigable

Map 5
 Indian Lake
 Oneida County, Wisconsin
**2012 PI Survey:
 Substrate Types**



750



Feet

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Sources:
 Roads and Hydro: WDNR
 Bathymetry: WDNR 1969 - digitized by Onterra
 PI Survey: Onterra, 2012
 Map Date: May 7, 2013
 Filename: Map6_Indian_TRFPL.mxd

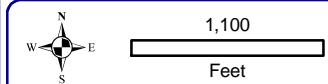
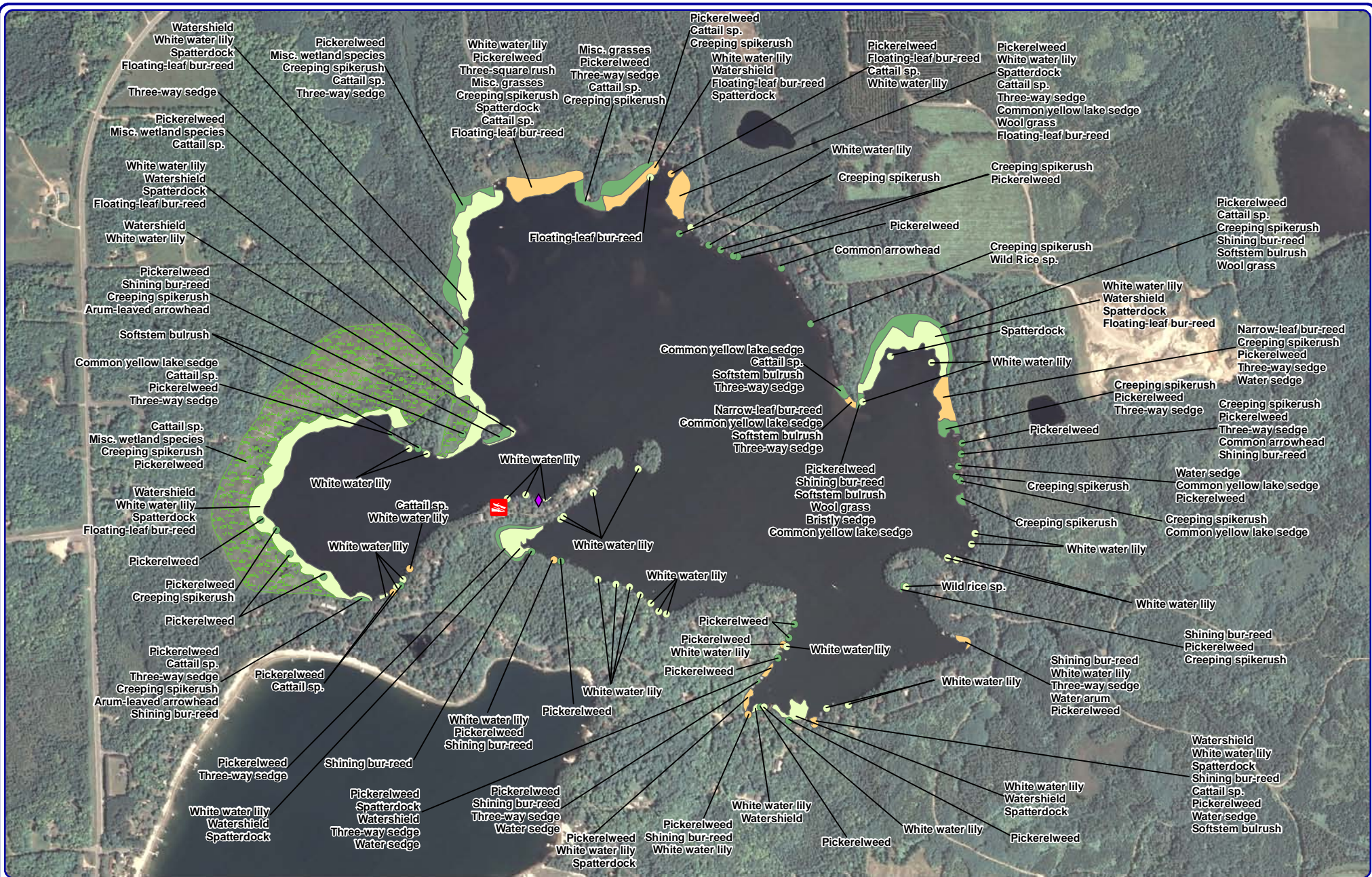


Project Location in Wisconsin

Legend

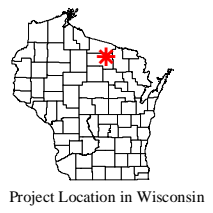
- Total Rake-fullness = 1
- Total Rake-fullness = 2
- Total Rake-fullness = 3
- + No Vegetation
- + Too Deep
- + Non-navigable

Map 6
 Indian Lake
 Oneida County, Wisconsin
**2012 PI Survey:
 Aquatic Vegetation
 Distribution**



Onterra LLC
 Lake Management Planning
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 De Pere, WI 54115
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Sources:
 Aquatic Plants: Onterra, 2012
 Orthophotography: NAIP, 2010
 Map date: November 26, 2012
 Filename: Map7_Indian_Comm.mxd



- Small Plant Community**
- Emergent
 - Floating-leaf
 - Mixed Emergent & Floating-leaf

- Legend**
- Large Plant Community**
- Emergent
 - Floating-leaf
 - Mixed Emergent & Floating-leaf
 - Adjacent Wetland Habitat

- Exotic Plant Community**
- ◆ Purple loosestrife

Map 7
Indian Lake
 Oneida County, Wisconsin
Emergent & Floating-leaf
Aquatic Plant Communities