











# Emergent Aquatic Macrophytes

## Grindstone Lake, Sawyer County, Wisconsin

Map 5.4



### Emergent Macrophytes (dominant species) and Statistics

 Unidentified Emergent — 0.01 Miles	 Water Lily (Yellow & White) — 0.58 Miles
 Cattails — 0.06 Miles	— No Macrophytes Present — 11.08 Miles
 Pickerelweed — 0.08 Miles	— Municipal Road
 Mixed Vegetation — 0.11 Miles	— County Trunk Highway
 Water Willow — 0.11 Miles	 Section Boundaries
 Soft-Stem Bulrush — 0.15 Miles	INVASIVE SPECIES
 Sedge — 0.28 Miles	 Purple Loosestrife — 6 Total

Total shoreline for Grindstone Lake equals 12.46 miles

### Data Sources

Emergent macrophyte field inventories conducted by citizen volunteers from the Grindstone Lake area in conjunction with the UW-Stevens Point GIS Center, Summer 2010. Technical assistance was provided by Kristy Maki, Sawyer County Aquatic Invasive Species Coordinator. The inventory was conducted by boat in the littoral zone of Grindstone Lake. Attributes, indicating type of emergent macrophyte, were affixed to large-format, hardcopy maps denoting the shoreline. Hardcopy maps were scanned, georeferenced to the Sawyer County Coordinate System and digitized to the Grindstone Lake shoreline geodatabase by Jon Galloy, UW-Stevens Point GIS Center. Only the dominate emergent macrophytes present in each patch are denoted. Purple loosestrife, an invasive species on Grindstone Lake, is also denoted.

Map Created by Jon Galloy & Michael Broton -- Version 12/22/2010

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Sponsored by the Grindstone Lake Association