

Osprey Lake 2006
Final Report
K. Maki, Sawyer County

Eurasian water milfoil was found in Osprey Lake in 2005. An herbicide treatment using 2,4-D was done in June of 2006. Eight acres of EWM were treated May 22, 2006 with 125 lbs of Navigate herbicide per acre. Surveys done the beginning of July showed only a few occasional scattered EWM plants in the treatment areas. Another survey on July 31, 2006 showed no increase in EWM from prior surveys. On August 2, 2006 a crew from the WI DNR completed a point intercept survey of the lake. They found no milfoil on the southern portion of the lake and only a few scattered plants near the inlet from Round Lake. We have not received the results from the remainder of the lake. A fall survey was done October 2, 2006. At that time scattered EWM was found on 4.2 acres. The density of milfoil in the mapped areas was greatly reduced from previous surveys.

It appears the treatment was effective in reducing the EWM infestation in Osprey Lake by over 50%. Volunteer members of the Osprey Lake Association monitored the EWM throughout the summer and marked locations in the fall for GPSing by the Sawyer County AIS Coordinator. An herbicide application will be planned for the spring/summer of 2007 in hopes of further reducing the infestation and maintaining control.