

HANSON ENVIRONMENTAL

Contract Report: Eurasian Watermilfoil removal in Noxon Reservoir.

September 2014

Overview

Diver dredge removal occurred August 1st through the 2nd. Plants were removed, stored overnight in bins and weighed. A total of 577 lbs of Eurasian Watermilfoil were removed from site N-11-14. 90% of the Eurasian Watermilfoil was removed from the area. Only a couple of Eurasian Watermilfoil plants occurred near the boat launch at site N-11-14 and were removed.

Eurasian Watermilfoil at site N-11-14



Eurasian Watermilfoil occurred in high densities outside of the identified N-11-14 plot area. The image below shows the outline of the plot area in red and the dredged area in blue. The photo doesn't show it but the dock sits to the left of the land area and the launch is at the very end. As the Eurasian watermilfoil was dense on both sides of the launch, removal took place to remove the Eurasian watermilfoil that could be moved around by boats.



Recommendations

These sites and other boat launches should be monitored to ensure that watercraft do not pick up or displace Eurasian Watermilfoil as they launch. At N-11-14, there is a continuous strip of Eurasian Watermilfoil that continues along the shoreline. These plants would likely result in a rapid recolonization of the launch area due to their proximity and density. The site should either have an additional year of diver dredging or an application of a granular herbicide (due to small area) to provide control.