



PLM NEWS

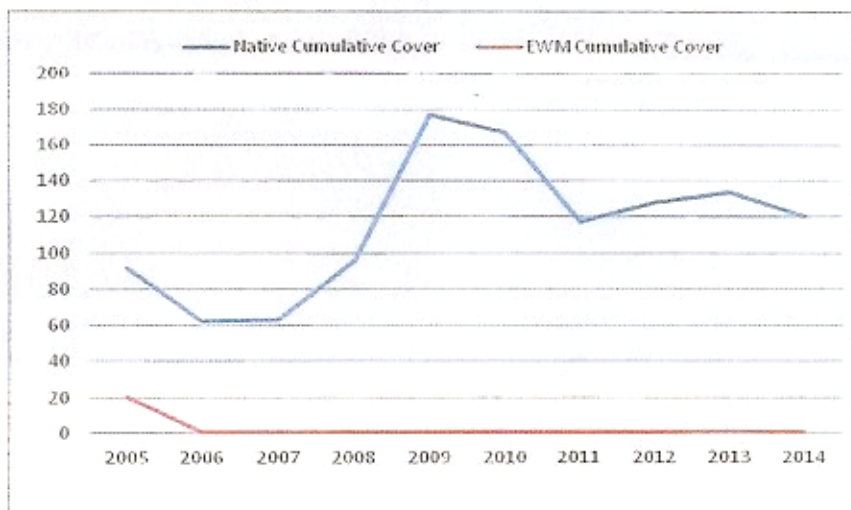
PLM Lake & Land Management Corp.
Great Lakes Division

Dear PLM Customers,

The 2014 season was unique and not very desirable for riparian's, like yourself. The long winter, cold spring and short summer, that did not have one day over 90 degrees, created special circumstances in managing your lake or pond this season. It also shortened the time you had to enjoy the water you care so much about. But enough about 2014, now is the time to look forward to next year! Please take a few minutes to review this informative newsletter and share with your lake or pond community. Thank you for your past business and support, as well as the opportunity to service you once again in 2015!

PLM's Spotlight Lake—Lake of the Woods, Decatur MI

Lake of the Woods is a 301 acre lake located just outside of the Village of Decatur in SW Michigan. Like many lakes in the area that have public access, Lake of the Woods is dealing with the exotic plant species Eurasian watermilfoil. In 2004, PLM Lake was contacted by the association and asked to provide management recommendations to address the milfoil issue. Based on milfoil levels at that time (31.05% cumulative cover), it was recommended that Sonar A.S. (fluridone) be used in year one of the program to achieve lake wide milfoil control. In 2004/2005 the Lake Association worked very hard to obtain signatures on a petition of more that 51% of the land area around the lake for the purpose of establishing a Special Assessment District (SAD). Since the lake resides in two townships, the process had to be completed in both. By fall of 2005, the SAD process was complete and management began the following spring with a whole lake Sonar A.S. treatment. That treatment was very successful. Milfoil cumulative cover decreased from 20.28% in 2005 to .01% by August of 2006. From 2006 to the present, milfoil has been kept in check through spot treatments. The average milfoil cumulative cover in August/September of each year for the past 8 years has been .16%. In addition, we have seen an increase in the number of native plants on the lake. Before the 2006 treatment, we were only able to find 19 native plant species on the lake. Over the past 8 years, the lake has had an average of 20.25 species. Remarkably, the total cumulative cover (all plant species) on the lake is higher now than it was pre treatment. While this suggests that the lake is "weedier" now, it is important to note that the species present are desirable native plants. These plants do not typically grow to nuisance levels and although there numbers are high, they do not completely dominate /infest bottom to surface like milfoil.



Lake of the Woods has been one of the more successful management programs in regards to extended milfoil control. Most programs tend to experience a resurgence of milfoil at some point 2-3 years after treatment. Eight years of milfoil being virtually non existent is quite uncommon.

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...Thirty years of invasive plant
management

PLM Happenings

PLM welcomed David Comeau to our team this season. He provided excellent service as an applicator in the Southwest Michigan region. David received his Bachelor's degree from Grand Valley State University in Natural Resource Management. David also got married this fall on Saturday October 11, 2014! He and his new bride Kate, honeymooned in the Smokey Mountains. Congrats to the Comeau's!

Dusty & Bre Grabill, from our Ewart location, welcomed their second baby boy on September 9th. Keegan Echtenaw weighed in at 10lb 10oz and was 21.75 inches long. The Grabill family is doing great! Congrats!

Did You Know...

PLM recycles all of the plastic containers we use on your lakes and ponds.

PLM has over 10 employees who hold environmental/science based Bachelors degrees.

Our Customers are our Number ONE Priority... Thank you for your business!

Fall 2014