

Promoting stewardship, conservation and restoration in the Deep Creek Lake watershed

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TO THE FILE: REPORT ON USE OF BENTHIC MATS AS A CONTROL MEASURE FOR SAVS

LMO Staff Eric Null made a presentation on utilization of benthic mats as an approach for SAV control at the Water Quality Working Group meeting 11/15/12. DNR had initiated this new project in 2012.

There were 6 installations, all done by Tripco which has the distribution rights for the mats.. Of the 6 installations, 2 or 33% experienced difficulty. One because the placement was in water which was too shallow once the lake was drawn down; moving the mat was not feasible. In the other installation the mat floated and got entangled in a boat propeller; the mat did not have slits in the map which would allow venting of gaseous build-up.

Null reported LMO is receiving queries for installation in 2013 season. There was no report on the cost of the installations which is paid for by the private property owner, not the state which owns the bottom of the lake and was trying out this approach as a model for SAV control.

It is assumed LMO will permit use of these mats in 2013.