Quarterly Progress Report
July-September 2013

Project Name: Stream-Associated Amphibian Response to Manipulation of Forest Canopy Shading (Buffer Integrity - Shade Effectiveness) Project
Project Status: Response to independent scientific peer review (ISPR) comments
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Sponsoring SAG: Landscape and Wildlife Science Advisory Group (LWAG)

Background

The Buffer Integrity-Shade Effectiveness project examines the effects of four levels of shade retention on tailed frog and torrent salamander density, body condition, and spatial distribution; water temperature; primary productivity; and macro-invertebrates in western Washington. This is a cooperative project between Longview Timber Corporation (which recently was purchased by Weyerhaeuser Company) and WDFW. Longview Timber completed a pilot study in 2003, and initiated a broader study in 2004. The CMER funded segment of this project includes seven sites on the Olympic Peninsula. CMER contracted with WDFW to complete the CMER funded portion of the study. The first and second years of pre-harvest sampling occurred in summer/fall 2006 and 2007. Treatments were implemented fall/winter 2007/2008, and the first and second years of post-harvest sampling occurred summer/fall 2008 and 2009.

Current Status

- Independent scientific peer reviews (ISPR) was completed.
- The report authors completed the ISPR response matrix. The response matrix has been forwarded to CMER reviewers for their consideration. The matrix will be on the CMER agenda for review and approval in November 2013.
- When the ISPR comment matrix is approved by CMER, the report will be revised for final CMER review and approval.