

Quarterly Progress Report  
April - June 2009

**Project Name:** Extensive Riparian Monitoring Project -Temperature Component  
**Project Status:** Initial Sampling Event - Eastern Washington Type F – reporting  
Initial Sampling Event - Western Washington Types F and N data processing  
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**Sponsoring SAG:** Riparian Science Advisory Group (RSAG)

**Background**

The purpose of this project is to obtain an unbiased estimate of the distribution of stream temperatures across forestlands subject to the State forest practices rules, as well as identify trends over time. A vegetation assessment component of this project is reported as a separate project.

**Current Status**

Sixty one Type N and 60 Type F stream sites have been installed in western Washington. Many of these are carried over from 2008. All sites will be downloaded in autumn of 2009. Thermographs will remain in place until spring 2010. Because CMER reporting and analysis is on summer temperatures only, data analysis and reporting will proceed over winter 2009-10. The eastern Washington Type N stratum sampling has been postponed due to not locating enough suitable sampling sites using the current methods. We hope to modify the site selection for that stratum in order to leverage site selection efforts with other eastside Type N studies in the near future.

**Budget**

Total allocated for fiscal year 2009: \$421,000  
Total spent through March, 2009: \$250,000  
Total allocated budget remaining: \$171,000  
Fiscal year 2009 contract end date: June 30, 2009  
Expected project end date: 2011