

## **Quarterly Progress Report July-September 2011**

**Project Name:** Mass Wasting Prescription-Scale Monitoring Project (Post-Mortem)  
**Project Status:** Preparation of ISPR Matrix for CMER approval  
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**Sponsoring SAG:** Upslope Processes Science Advisory Group (UPSAG)

### **Background**

The primary objective of the Mass Wasting Prescription-Scale Monitoring Project (Post Mortem) is to evaluate the relative effectiveness of current Washington state forest practices rules at reducing landslide density and sediment deliver to public resources. The project also includes an effort to collect information on site-scale triggers and natural landscape factors that might be used to improve specific unstable slope mitigation practices.

This study was designed to begin following a storm event that generated a sufficient population of landslides for statistical analysis. Investigating landslides soon after their occurrence maximizes diagnostic value by reducing the obscuring effects of re-vegetation, road repair or other post-landslide processes. The storm in December 2007 met all of the criteria to initiate the study.

### **Current Status**

There are two remaining deliverables for this project:

1. CMER approved ISPR Response Matrix
2. CMER approved final Report

The Independent Scientific Peer Reviewer's comments were provided to the co-authors for the preparation of the ISPR response matrix in September of 2011. The response matrix will be prepared for UPSAG and CMER review and approval. The matrix will be used to prepare the final report.

### **Budget**

Total allocated for fiscal year 2012: \$0

Total spent in fiscal year 2011: \$ 5,278.32

Total project cost: \$1,460,373.32