Quarterly Progress Report
July-September 2013

Project Name: Eastside Type N Forest Hydrology Project
Project Status: Report writing
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Sponsoring SAG: Science Advisory Group Eastside (SAGE)

Background

The purpose of the Eastside Type N Forest Hydrology Project is to develop a statistically valid description of surface-water discharge and channel expression across lands in eastern Washington regulated under the forest practices rules using field data collected from randomly selected Type N basins. Scientists will evaluate how different base flow characteristics are related to landforms, management activities, and/or independent physical characteristics, and will determine if there are a set of readily identified external physical characteristics that can be used to group and/or remotely identify stream reaches, segments, or networks that exhibit similar hydrologic characteristics.

Current Status

- Field data was collected in eastern Washington Type N basins (140 basins) in summer of 2012,
- CMER research staff collected field data independently of the field crew in randomly selected basins to determine if field crew data is repeatable, and
- A draft report will be completed for SAGE review and comment in December 2013.