

## **Benthic Invertebrate Response to Restoration Activities in Paradise Creek, Moscow, Idaho From 1994-2014**

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Several stream restoration activities on Paradise Creek within the City of Moscow limits have taken place since the mid-1990's. The Idaho DEQ Beneficial Use Reconnaissance Project (BURP) has performed biological monitoring at several sites in the study reach since 1994. A look at benthic invertebrate community condition showed some improvements in relation to physical habitat restoration activities within the city limits. Upgrades to the City of Moscow wastewater treatment plant resulted in notable changes in benthic invertebrate taxonomic composition, including a reduction in pollution tolerant taxa and establishment of some pollution sensitive taxa. This presentation will discuss the biological responses to restoration activities, as well as the applicability of using BURP data to evaluate the effectiveness of such actions.