

## Completion Report: California Golden Trout Population Monitoring

Standard 3-pass electrofishing surveys was done in three 100m stream reaches in Golden Trout Creek in Big Whitney Meadow using backpack electrofishing equipment. Stream channel morphology measurements were taken as a component of the CDFG population monitoring. Volunteers assisted the CDFG staff by helping to transport and set up equipment, net and transport fish, record data, and assist with camp chores. Commercial pack stock was used for the transport of the equipment and supplies to the campsite because of its location in the Golden Trout Wilderness. Additional electrofishing and camping equipment was acquired and used to repair and augment the existing CDFG equipment that was used on the project.

A report detailing the results of the 2008 trout population surveys will be produced by CDFG in late fall of 2008. This will be a component of the annual report compiled jointly by CDFG and the INF on the implementation of the Strategy. The data collected will also be compiled and evaluated with the habitat monitoring data collected by R5 and INF staff. A monitoring plan was developed by the INF under the direction of the Forest Service Regional Office to document the effectiveness of the grazing suspension which started in the summer of 2001. The monitoring plan will look at the changes in recovery rates for physical and biological systems in the ungrazed allotments (Whitney and Templeton Allotments) and compare that to recovery rates in the grazed allotments (Mulkey and Monache Allotments). The INF will be the primary agency responsible for the collection and synthesis of data.

Photos:





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