

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Distribution of Westslope Cutthroat Trout in the Gallatin River watershed
Type of Project: Research
Funding Agency: National Park Service, Yellowstone National Park
Effective Dates: July 1, 2000 - July 1, 2003
Funding Amount: \$28,750
Investigators and Agency Representative: UNIVERSITY CONTACT: Dr. Al Zale, Montana State University, Bozeman, MT 59717, 406-994-2380; zale@montana.edu NPS CONTACT: Todd Koel, Yellowstone NP, Wyoming; (307)242-2442 , todd_koel@nps.gov ;
Project Abstract: The NPS and MSU will work together to use radio telemetry, tagging and visual surveys to obtain data on when fish mature in the NF of Fan Creek, and the location of spawning areas and adult wintering habitats. Physical data will be correlated with trout distribution. Results of the Masters thesis will be used in a feasibility assessment for isolating pure populations of westslope cutthroat trout from hybrids.
Outcomes with completion dates: MS thesis due 2003.
Keywords: Yellowstone NP, westslope cutthroat trout, <i>Onchorhynchus clarki lewisi</i> , Fan Creek, life history strategies
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