Title: Fisheries Research in Native Cutthroat Trout Conservation

Level of qualification: Masters (3 years experience) or Post-doctoral Research Associate

Agencies and Location: New Mexico State University and USGS New Mexico Cooperative Research Unit, Las Cruces, New Mexico in partnership with National Climate Change and Wildlife Science Center

Salary: $35,000 – $45,000

End Date: Until filled

Responsibilities: We seek a research associate with an M.S. and 3 years of experience or Ph.D. from an accredited fisheries or aquatic ecology/biology program. Applicant will work with an amazing team of USGS fisheries biologists to conduct a 3.5 year study to assess effects of drought on Rio Grande cutthroat trout populations in northern New Mexico. The research project will include field work and model development to assess the effects of seasonal changes in discharge on long term population persistence.

Qualifications: Applicants must have strong quantitative skills and demonstrate an ability to publish research in peer-reviewed journals. Must be proficient with Arc Map, Arc GIS, Program Mark, SAS or R, ACCESS and EXCEL. Familiarity with fish marking using PIT tags, backpack electrofishing, back country navigation with use of compass, maps, aerial photos, and GPS are essential. Please provide (1) a cover letter detailing how your qualifications and experience have prepared you for this position; (2) a CV; (3) names and contact information of three professional references; and (4) one relevant publication. Please submit materials as a single merged pdf to Dr. Colleen A. Caldwell.

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Link: http://aces.nmsu.edu/academics/fws/collen-caldwell.html