PhD Graduate Research Assistantship — Estimation, Modeling, and Management of Steelhead
Department of Fisheries and Wildlife
Oregon State University, Corvallis OR
Responsibilities: The successful applicant will conduct a multi-year research project developing quantitative tools to assist managers in constructing recovery and restoration strategies for Steelhead in California’s Central Valley. The successful applicant will then integrate these tools with ongoing monitoring efforts into an adaptive decision support system. The project is a cooperative effort with the federal and state managers collaborating in Steelhead recovery efforts in Central Valley.
QUALIFICATIONS: The successful applicant should be highly motivated and have a M.S. in fisheries, ecology, biology, zoology or closely related field. Strong communication and interpersonal skills and an ability to work in a team situation are required. Experience with statistics, estimation of demographic parameters, simulation modeling, and programming (i.e., R, Matlab, Python, etc.) is required. Minimum academic qualifications include verbal and quantitative GRE scores above the 50th percentile and a 3.0 GPA (on a 4.0 system). Additional graduate program information can be found at: http://fw.oregonstate.edu/content/graduate
Salary: Approximately $25,000 per year plus tuition.
Closing Date: Until filled. Selection will be made by August 2020.
Contact: SEND a cover letter, resume, copies of transcripts, GRE scores, and the names and phone numbers of three references to:
Dr. James T. Peterson
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USGS Oregon Cooperative Fish and Wildlife Research Unit
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Corvallis, Oregon 97331-3803
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