



## POSTDOCTORAL SCIENTIST POSITION IN FISHERIES ECOLOGY

The Ohio State University – Aquatic Ecology Laboratory

Utah State University – Department of Watershed Sciences and the Ecology Center

**Description:** Drs. Casey Pennock (The Ohio State University) and Timothy Walsworth (Utah State University) are recruiting a Postdoctoral Researcher to develop fisheries population models to inform nonnative species management. We will develop a population model using a statistical catch-at-age framework to estimate age-specific abundance, natural and fishing mortality, and recruitment dynamics of nonnative Channel Catfish in the San Juan River using various datasets collected by the San Juan River Basin Recovery Implementation Program. The incumbent will also have opportunities to mentor graduate and undergraduate students and to collaborate on future grant proposals and follow-up projects. Support to attend scientific meetings will also be provided.

**Location:** The incumbent would join a dynamic, interactive group of faculty, post-docs, and students at the Aquatic Ecology Laboratory ([ael.osu.edu](http://ael.osu.edu)) in the Department of Evolution, Ecology, and Organismal Biology ([eeob.osu.edu](http://eeob.osu.edu)), located on Ohio State's Columbus campus. There will also be opportunities to travel to and spend time at USU.

**Qualifications.** PhD in ecology, fisheries and/or wildlife biology, statistics, applied mathematics, or related discipline. We encourage all interested people to apply despite preconceived notions of their own experience as it relates to project objectives. The successful applicant will be creative, motivated, and capable of working both independently and cooperatively. Ideal candidates will have experience with population modeling, computer programming (ideally in R, though experience with additional programs such as JAGS, Stan, ADMB, or TMB is a plus), and a track record of peer-reviewed publications commensurate with career stage.

**Salary:** \$60,000/year plus a comprehensive benefits package

**Duration:** 1.5 years, with potential for extension depending on performance and funding

**How to apply:** Please submit the following materials to Dr. Casey Pennock ([pennock.17@osu.edu](mailto:pennock.17@osu.edu)): **1)** a cover letter that briefly describes your educational and research background and your interests and career goals; **2)** your CV; and **3)** contact information for at least three professional references. Please place "Nonnative Species Postdoc" in the subject line.

Application review will begin immediately and will continue until a suitable candidate is found. An ideal start date would be during winter/spring 2024. Please direct questions to Casey Pennock at [pennock.17@osu.edu](mailto:pennock.17@osu.edu).