Postdoctoral Scholar Position in Fisheries Ecology
Oregon State University, Newport, OR

Marine heatwaves are becoming more frequent and longer lasting and can have extreme effects on biological communities. A recent and dramatic reduction in Gulf of Alaska Pacific Cod abundance was observed after a prolonged marine heatwave in the North Pacific Ocean, which led to a closure of the fishery in 2020. Our current project focuses on understanding thermal effects on Pacific Cod, and we are using data generated through long-term field surveys to determine spawning phenology, early growth, and patterns of mortality. Successful applicant will work with OSU (J. Miller) and NOAA Fisheries (B. Laurel and L. Rogers) scientists to develop independent research that contributes to the overall project goals. Applicants with experience or interest in early life history, larval transport, or biogeochemical applications such as otolith chemistry are particularly encouraged to apply.

**Required qualifications:**
- Ph.D. in ecology, fisheries biology, fisheries oceanography, or a combination of these areas or a closely related field.
- Strong quantitative skills. Experience with R or similar statistical/programming language.
- Demonstrated ability to generate peer-reviewed scientific publications.

**Preferred qualifications:**
- Peer-reviewed publication record (commensurate with career stage) in the field of fisheries ecology.
- Demonstrated experience in analysis of growth structures and geochemical analysis and interpretation.
- Strong interest in collaborative research.

**Position Available:** January 1, 2021 (open until filled)
The successful applicant will work Dr. Jessica A. Miller in collaboration with Dr. Ben Laurel (NOAA Alaska Fisheries Science Center). The position is renewable annually on a fiscal year basis (as long as the postdoctoral scholar is within five years from receipt of their doctoral degree) and funding is available for 2 years. Modest travel budget included. Re-appointment is at the discretion of the Principal Investigator and the OSU Office of Postdoctoral Programs. Stipend and benefits conform with postdoctoral scholar standards at OSU.

**Application:** For full consideration, please apply by July 20, 2020. Applicants must send: (1) a letter of application to describe academic experience, qualification and interest in the position; (2) curriculum vitae; and (3) email addresses of three professional references Application materials should be sent to Dr. Jessica Miller at Jessica.miller@oregonstate.edu.

More information about postdoctoral scholar appointments at OSU can be found at http://gradschool.oregonstate.edu/postdocs.

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