

M.S. Graduate Assistantship: Atlantic salmon kelt passage - University of Maine, Orono



Responsibilities: Incumbent will study migratory behavior and passage success of sea run adult Atlantic salmon in the Penobscot River, Maine. The project will use active telemetry (radio or acoustic) and physiological assessment to characterize migratory, reproductive and survival costs imposed by dams. This is a quantitatively intense study. Experience in field ecology, database management, and telemetry are desirable – but only a willingness to learn is a necessity. Good communication skills are essential as the incumbent will work with many partners (State of Maine, federal, tribal and NGOs). One to two semesters of TA support are anticipated. Individuals from underrepresented groups are encouraged to apply.

Qualifications: B.S. in biology or equivalent, quantitative skills, interest in fisheries science and excellent work ethics. GPA of 3.2+ and GREs >50th percentile desired (if available).

Salary: \$23,000 per year, \$2,386 health, and \$7,033 tuition (estimated). Funding is renewed annually (anticipated 3 years).

Closing date: Review will begin December 31, 2021 and continue until filled; anticipated starting date of May 15, 2022.

Contact: Send cover letter, CV, transcript copies, three references (names only) and GRE scores/percentiles to Joe Zydlewski (email josephz@maine.edu) with heading “*Kelt passage*”

Link: <https://www1.usgs.gov/coopunits/unit/Maine>