

**M.S. Graduate Assistantship:** Alewife passage in the St. Croix - University of Maine, Orono



**Responsibilities:** Incumbent will develop a three-year study on the passage of alewife in the St. Croix River, Maine, as an integral part of ongoing river restoration efforts. The project will use active telemetry (radio or acoustic) to characterize migratory path choice and success for this important native species. This is a quantitatively intense study. While telemetry experience would be desirable, a willingness to learn is a necessity. Good communication skills are essential as this project will be collaborative with State of Maine, NOAA, USFWS, Canadian and Passamaquoddy partners. 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 >50<sup>th</sup> 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 (not required) to Joe Zydlewski (email [josephz@maine.edu](mailto:josephz@maine.edu)) with heading “*Alewife-passage*”

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