



**Ph.D. Graduate Assistantship:** Arctic Char Habitat Use in Maine - University of Maine, Orono

**Responsibilities:** The incumbent will develop a collaborative project with the Maine Department of Inland Fish and Wildlife aimed at understanding the patterns habitat use by Arctic Char in lake systems of northern Maine. We anticipate that approaches to this work will be developed collaboratively with the State but are likely to include acoustic telemetry and side scan sonar techniques. Experience in field ecology, telemetry, fish capture techniques and modeling are desirable – but only a willingness to learn is a necessity. Good communication skills are essential. The incumbent will work with many other partners (e.g., federal and NGOs), and be responsible for frequent reporting. The student will be advised by both Christina Murphy and Joe Zydlewski. One to two semesters of TA support are anticipated. Individuals from underrepresented groups are encouraged to apply.

**Qualifications:** M.S. in biology or equivalent, quantitative skills, interest in fisheries science and excellent work ethics. Must have a desire to work in a collaborative and supportive graduate student community. GPA of 3.2+ is desired.

**Salary:** \$30,000 per year, \$3,157 health, and \$7,241 tuition (estimated). Funding is renewed annually; 4.5 years is anticipated.

**Closing date:** Review will begin September 1, 2024 and continue until filled; anticipated starting date of January 1, 2025.

**Contact:** Please send cover letter, CV, transcript, three references (names only) and GRE scores/percentiles (optional) using this link (<https://forms.gle/AsGVHfC6xuScoG59A>) Please direct questions to Joe Zydlewski (email [josephz@maine.edu](mailto:josephz@maine.edu)) with heading “Arctic Char”.

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