



Post-Doctoral Fellow, Ph.D., or M.Sc. Position
Critical Thermal Habitats in Rivers
Canadian Rivers Institute
University of New Brunswick, Fredericton

Beginning immediately, a position is available to work on our developing models to predict the occurrence and significance of critical thermal habitats in rivers. The project has three objectives: 1) building landscape and riverscape scale models to predict river temperatures as we work to understanding the physical process regulating temperatures in temperate and northern rivers, e.g., summer, coldwater anomalies; 2) understanding the function and significance of temperature-dependent habitats for fish, and primary and secondary production in these river ecosystems; and 3) developing management tools for land-use and climate change planning. Your experience and interests should include hydrologic processes connecting rivers to their landscape and the biology of river ecosystems. You should have experience and/or ability to quickly learn GIS and multivariate statistical analyses. The position can begin immediately and will be filled by the fall 2012. Send me a cover letter explaining which component of the project interests you and why, along with your résumé with references.

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