

I seek a motivated individual for a PhD project investigating environmental controls on tree demography across Canada's western boreal forest. Increases in aridity in recent decades have caused region-wide losses of forest carbon as moisture stress has both reduced productivity (slowed tree growth) and increased mortality. This project will investigate individual- and stand-level variation in these demographic processes to better understand how climate change is expected to impact carbon dynamics across a major Canadian forest region.

The position will start in May or September 2023 and will be hosted at the Department of Biology at the University of Regina working under the supervision of Dr. Mark Vanderwel (<http://vanderwelforestlab.weebly.com>). A minimum stipend of \$25 000 per year is provided to cover tuition and living expenses. Applicants should possess a Master's degree (ecology, biology, forestry, environmental science, or a related field), experience with remote field work, and good quantitative skills including knowledge of R.

To apply, please send a cover letter describing research interests and experience, a CV, unofficial academic transcripts, and contact information for 2 references by e-mail to mark.vanderwel@uregina.ca. Review of applications will begin on Oct 10 and will continue until the position is filled.