

Post-doctoral Associate in High-elevation and Coastal Biodiversity and Climate Change; School of Environmental Studies, University of Victoria.

The School of Environmental Studies at the University of Victoria (British Columbia, Canada) is searching for a post-doctoral associate to join a collaborative team studying the interior and high-elevation biodiversity of sites in the Great Bear Rainforest and the Coast Range of British Columbia. The successful post-doc will be supervised by Brian Starzomski, in the School of Environmental Studies, University of Victoria.

Responsibilities: This project seeks to understand the importance of, and processes structuring, interior and high-elevation biodiversity within the Great Bear Rainforest, BC, as well as in the Coast Range. The large trees and near shore regions on the BC Coast are well known and studied, but in fact much of the interior in this region is characterized by stunted vegetation in bogs and on mountaintops. Little is known about it. Further, climate change predictions for BC show significant impacts on biodiversity in these environments. The post-doc will be responsible for setting up observational and experimental studies to disentangle the factors structuring diversity in these habitats, as well as implementing studies on the impacts of climate change. Field sites include those surrounding the Hakai Beach Institute on Calvert Island, BC, and high-elevation sites in the Coast Range north of Whistler, BC. Photos of the 2011 field season can be found here: <http://web.uvic.ca/~starzom/research.html>

The post-doc will also write reports, deliver presentations, and publish the results of their research in scientific journals.

Employment Details: The anticipated start date is May 1, 2012. Compensation will be competitive and the position will extend for 3 years, pending successful progress.

Qualifications: A PhD in community, population, or landscape ecology, or conservation or management (or a related discipline) is required. The successful candidate will have a strong quantitative background, excellent grounding in population and community ecology experimental design, and familiarity with landscape mapping and analysis platforms. An individual who is excited to work with First Nations partners on this project will have an advantage in the selection process. All qualified candidates are encouraged to apply.

More information about the Starzomski Lab can be found here: <http://web.uvic.ca/~starzom/index.html>

For more information email starzom@uvic.ca. Applications (including a CV, the names of 3 references, and a letter of interest) can be sent to the same address.