

Citizen Science Monitoring Intern (based in Seattle)

This internship provides you with both a hands on wildlife monitoring experience in the Cascades, as well as work behind the scenes in coordination and data entry. The Cascades Citizen Wildlife Monitoring Project puts people on the ground to document and better understand wildlife movement and presence of animals, from bear to wolverine, in the Washington Cascades. Volunteers on the project combine wintertime snow tracking with year-long motion-sensitive remote camera work. This internship will include managing volunteer teams, on the ground work in the field and compiling data.

The I-90 Wildlife Bridges Coalition fiscally sponsors and manages the project together with the Conservation Northwest and the Wilderness Awareness School. Staff from the school train volunteers to run wintertime wildlife tracking transects. Teams visit habitat near wildlife-crossing structures proposed for Interstate 90 from December to March to record priority wildlife, from trailing a pine marten in the Hyak corridor to identifying cougar tracks near the proposed Rock Knob overpass on I-90. This internship's primary function is to provide direct support to our Cascades Citizen Wildlife Monitoring Staff in the Seattle office.

Duties

- Input data from spring/summer 2008 season into ArcView 9 GIS, and set up system for our coverage area to continue tracking this data.
- Analyze lures, cameras, and equipment used in 2008 season to prepare for next years work.
- Research lure used in wildlife monitoring for specific species in scientific studies and sources for gaining it.
- Coordinate winter volunteers with staff to deal with our responder remote camera winter teams.
- Enter the field to maintain winter remote cameras in response to reports of snow tracks and other information from agencies.

Timeline/Compensation

- Flexible start date; 3 or 6 month commitment
- 15-20 hours/week
- Compensation: College credit and cutting edge experience; \$400 stipend per quarter

Skills Required

- Coursework in wildlife conservation and/or management
- Winter field experience
- Skills in GIS, specifically Arcview 9 and ability to train staff

Management

- Jen Watkins, Conservation Northwest conservation associate: internship supervision.
- Marlo Mytty, Conservation Northwest monitoring coordinator: internship supervision.
- Rose Oliver, Conservation Northwest grassroots coordinator: internship coordinator.