

Job Opportunity – Summer/Fall 2023

Sierra Nevada Carnivore Monitoring Program

The Region 5 Carnivore Monitoring Program has been monitoring fisher and marten populations in the Sierra Nevada Mountains annually since 2002. The fisher population was recently listed as endangered with the USFWS, and assessing their population and its response to recent tree mortality is a U.S. Forest Service priority. Broad-scale monitoring will help identify how tree mortality and subsequent extreme fires are influencing fisher occupancy, density, habitat use, diet and connectivity across the southern Sierras. This information can be used to better understand how fishers are adapting to this changed landscape and guide management to promote continued population persistence while also addressing the need to reduce fuel loads to prevent catastrophic wildfires. This long-term monitoring program uses baited track plate stations, remote sensor cameras, and non-invasive genetic sampling to track the status and trend of carnivore populations across both the Sierra and Sequoia National Forests. Fisher and marten are the primary target species but data is also collected on a broad range of other associated carnivores and small mammals.



We are looking to hire 8 crew technicians and 2 crew supervisors for the Sierra Nevada Carnivore Monitoring Program. The duty station for this position will be Porterville, CA with housing located in or near Shaver Lake, CA. The field season will begin in mid-May for crew supervisors and early June for technicians and will go through late October/ mid-November.

This physically demanding field job, primarily in remote locations, will provide crew members with **rewarding exposure to California's backcountry**. These positions require extensive off-trail hiking in steep terrain at high altitudes (3,000-10,000 ft.) on a daily basis. This position requires a high level of physical fitness (capable of hiking 3-10 miles off-trail/day) and ability to cope with strenuous field conditions that include hot temperatures, steep terrain, dense vegetation, poison oak, inclement weather, and insects. Many technicians describe this as the most difficult field work they have conducted. Overnight camping will be required for 3 nights/week for most of the field season as many survey locations are long distances from the crew office/housing. The field crew will receive field per diem for these overnight travel days.

Salary: Technicians: \$16/hr, housing and insurance provided
Crew Supervisors: \$20/hr, housing and insurance provided

To apply, go to the Great Basin Institute Job Board (thegreatbasininstitute.org/employment/) and look for the positions listed as:

- Carnivore Monitoring Crew Member
- Carnivore Monitoring Crew Supervisor

For more information, visit the project website or contact our field coordinator, Micah Bingaman, at mbingaman@thegreatbasininstitute.org with the subject line "2023 Carnivore Crew"