

Title: MARBLED MURRELET FIELD TECHNICIANS (5) and INTERNS (3) - OREGON

Agency: Oregon State University

Website: www.oregonmurrelet.org

Location: Newport, Oregon (central Oregon Coast)

Job Category: Temporary/Seasonal Positions

Salary: Technicians \$2,400-2,800 per month based on experience, Interns \$1,870 – 2,400 per month

Start Date: 22 April 2019

Last Date to Apply: 15 January 2019

Description:

The Oregon Marbled Murrelet Project at Oregon State University is seeking five (5) field technicians and three (3) interns from 22 April through August 2019 (start and end dates may be flexible) to assist with a long-term, large-scale study of space use and nest success of the federally threatened Marbled Murrelet. Technicians and interns will use radio telemetry, point counts, electronic audio and visual equipment, and vegetation sampling to collect data on nesting and space use.

Crews will be stationed in shared field housing on the central Oregon coast. The field schedule will be variable and includes long days, very early mornings, and night work, with limited time off. Extensive driving is required on unimproved forest roads with active logging, as well as through paved but busy tourist towns. The use of CB radios is required and all safety training is provided. Field work occurs in all weather conditions. Wind, fog, rain, biting/stinging insects, and poison oak will be encountered on a regular basis. All personnel should expect to carry loads upwards of 50 lbs in steep, loose terrain. Physical fitness is necessary for safe transport of heavy and expensive equipment to off-trail forest locations; prior experience hiking and backpacking is an asset. Work will occur solo and in pairs depending on the nature of the work. Some travel out of state may be required.

Compensation is a monthly salary, based on experience, plus shared field housing and use of 4-wheel drive vehicles for work activities.

Duties and Responsibilities:

- Conduct ground based VHF radio telemetry from coastal road stations to obtain bearings of tagged birds in the nearshore marine environment
- Search for tagged birds on nests in remote, mountainous, densely forested locations up to 80 km from coast
- Conduct dawn nest watches
- Conduct point-counts for nest predators using distance sampling methods

- Conduct vegetation sampling at nest sites according to protocols
- Set-up and maintain remote video cameras, audio recording devices, and/or stationary telemetry receivers
- Enter and proof data daily
- Use field notebooks, datasheets, GIS, GPS, Google Earth, laptops, netbooks, tablets, smartphones, and mifi-hotspots to maintain records and databases
- Regularly clean and maintain shared housing, vehicles and gear
- Maintain professional working relationships on the job and in shared housing
- Navigate off-trail in backcountry areas using topo maps and GPS devices over challenging terrain with no cell phone service
- Cut and maintain trails in densely-vegetated steep terrain
- Transport heavy and expensive equipment (50 lbs. or more) over large distances (up to 5 miles) off trail in steep terrain
- Conduct all work in accordance with the College of Forestry/OMMP safety requirements
- Camp overnight (for up to several days) in remote locations
- Drive long distances in traffic and on unimproved roads that require 4 wheel drive
- Other duties as assigned

- Field technicians will have more responsibility and may have to work more independently than interns
- Interns will work well as part of a team and get the chance to gain skills in research methodology, practical fieldwork skills, and other avian research techniques

Qualifications:

Minimum Qualifications:

Field technicians:

- Bachelor's degree in wildlife biology or a related field
- Valid driver's license and a clean driving record
- Ability to work in the United States
- 1 year or more of field experience (1 summer job or volunteer position = 1 year of experience)
- Basic bird identification skills
- Integrity and accuracy in adhering to scientific protocols
- Ability to record legible, reliable field data
- Computer skills including Microsoft Office and Google Suite
- Proven track record of working in a safe and efficient manner
- Ability to work well with a team and independently
- Demonstrated ability to hike long distances over uneven, steep, challenging terrain
- Ability to lift and carry 50lbs
- Capable of working long hours and variable schedules, including nights and early mornings, in inclement weather with limited time off
- Must be comfortable driving and camping in remote locations, without cell reception
- Applicants must have normal vision and hearing
- Applicants should be detail-oriented and have good time management

Interns:

- Current enrollment in or recent graduate of a degree program in wildlife biology or a related field
- Valid driver's license and a clean driving record
- Ability to work in the United States
- Interest in avian research, fieldwork biology, and/or forest management
- Willingness and aptitude to learn new skills
- Ability to live with field crew in a respectful and clean manner
- Basic bird identification skills
- Integrity and accuracy in adhering to scientific protocols
- Ability to record legible, reliable field data
- Computer skills including Microsoft Office and Google Suite
- Proven track record of working in a safe and efficient manner
- Ability to work well with a team and independently
- Demonstrated ability to hike long distances over uneven, steep, challenging terrain
- Ability to lift and carry 50lbs
- Capable of working long hours and variable schedules, including nights and early mornings, in inclement weather with limited time off
- Must be comfortable driving and camping in remote locations, without cell reception
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Preferred Qualifications for all positions:

- Experience with radio telemetry to track animals
- Previous field experience working in forested and/or mountainous locations
- Experience conducting marbled murrelet inland surveys
- Familiarity maintaining/troubleshooting remote camera systems and audio recording units used for wildlife research, and working with video and audio data files
- Ability to read maps, orienteer, use hand-held GPS devices, and hike alone in the backcountry
- Flexible, detail oriented, resourceful, and comfortable working independently, in pairs and in larger teams
- Ability to interact positively with the public while undertaking research
- 4-wheel drive experience
- Previous experience working in backcountry as part of a research project or trail-building crew

To apply: Applicants should create a single PDF or MS-Word file that contains: (1) a cover letter **specifically addressing your qualifications as they relate to the duties and qualifications described in this announcement;** (2) a full-length resume or CV; and (3) the names and contact information (email and telephone) of three references who may be contacted. Email this

document to osumamujobs@gmail.com with "MAMU FIELD TECHNICIAN Application 2019" in the subject line. Questions may be addressed to the same email. Review of applications will begin on January 7.

Contact Person: Faculty Research Assistant

Contact Email: osumamujobs@gmail.com