

## Job Opportunity: Wildlife (Bat) Biologist

Description: The Great Basin Institute, in cooperation with the National Park Service, is recruiting a Wildlife (Bat) Biologist to develop a bat occupancy monitoring and public outreach program at Great Basin National Park in eastern Nevada. Bat surveys will provide current information on life history, population status and trends, location of key concentrations, and habitat conservation needs. To better understand species density, richness and diversity within the park, surveys may include information on locations of roosts, roost fidelity, frequency of changes in roost occupancy, and associated foraging requirements. Bat monitoring requires a diverse array of field techniques, including mist netting, exit and roost counts, and acoustic sampling. Related work will include generating a dataset that provides key indicators of species density, richness, and diversity to inform adaptive management strategies; data analysis and management in an occupancy model framework; and producing assessments and recommendations for continued species monitoring. Engaging in public outreach to inform park visitors about their role in preventing the spread of White Nose Disease will be part of the monitoring and outreach program. In addition, the Wildlife Biologist may be provided opportunities to participate in other resource management projects, depending on the schedule of completed primary tasks.

### Timeline and Compensation:

- 4 May - 7 August 2015 (14 weeks); possibility of extension pending funding and performance review
- 40 hours/week
- \$18.77/hour

### Location:

Great Basin National Park is located in eastern Nevada.

### Qualifications:

- Bachelor's degree in Wildlife Biology or closely related discipline;
- Interest in and familiarity with the ecology, conservation and management of bats and their habitats;
- Experience in following detailed protocols for field data collection;
- Experience in performing bat surveys, including mist netting, exit and roost counts, cave inventories, radio telemetry and acoustic monitoring;
- Experience with acoustic monitoring of bats including Pettersson and Anabat hardware and Sonobat software;
- Experience in data management and quality control, including specialized software such as GPS, MS Access, and ArcMap GIS;
- Experience with data management of acoustic monitoring data and MS Excel and MS Access;
- Experience in effective outreach and education, such as presentation of results at conferences and symposiums, evening programs, and patio talks using Sonobat;
- Willingness and ability to work safely and productively in the field under conditions that may be adverse;
- Ability to hike long distances while carrying field equipment and supplies over uneven and steep terrain;
- Strong organizational skills and ability to work cooperatively as well as independently;
- Possess a valid driver's license and clean driving record; and
- Ability and willingness to safely operate a 4WD vehicle on unimproved roads.
- The successful applicant must complete a Department of Interior (DOI) Background Investigation (BI) or submit paperwork to NPS human resources indicating an active and fully adjudicated BI has already been completed prior to beginning position.

### How to Apply:

Applicants should forward a cover letter, their résumé, and a list of three professional references to Amy Gladding, Great Basin Institute Human Resources Coordinator, at [agladding@thegreatbasininstitute.org](mailto:agladding@thegreatbasininstitute.org). Please include where you found this position posted. Incomplete applications will not be considered.

This position is available to all, without regard to race, color, national origin, disability, age, sex, sexual orientation, political affiliation, or religion. Persons with disabilities are encouraged to apply.