

Job Details:

Title:	Biological Science Technician (Wildlife)	Hourly Rate:	GS-4 \$14.36/hr GS-5 \$16.06/hr GS-6 \$17.90/hr GS-7 \$19.90/hr
Series:	GS- 0404	Respond By Date:	2/1/2011
Grade:	GS-4 (Student Temporary Employment Program [STEP] positions only) or GS-5, GS-6 or GS-7 competitive through AVUE. See section below "To Apply".		
Duties:	The GS-4 (2 possible positions) incumbent is responsible for the following:		

Independently, or as part of a team, participates in procedural wildlife-related assignments where methods and techniques are well-established. Makes browse surveys; takes and records measurements such as counting stems, identifying species, measuring leaders, etc.; identifies and measures species and conditions; delineates wildlife habitat types on topographic maps; and, identifies habitat condition.

Conducts tests and routine procedural tasks using work methods and techniques that are well established. Arranges work sequences and adjusts and operates basic equipment, recognizing significant deviations in results obtained. Assists higher-graded technicians with the operation of more sophisticated equipment or systems. Does not interpret the results, but is responsible for noticing obvious deviations so that tests may be repeated or other checks made.

Assists in the acquisition of field data by measuring and recording pertinent biological information peculiar to the specific assignment. Tabulates and orders data as directed and prepares data for computer use. Assists in the collection, handling, and preservation of specimens.

Assignments may fall into one or more of three categories: a limited number of repetitive tests or examinations, several relatively-uncomplicated operations composed of related tasks, or an entire process composed of sequences of standardized readily-learned steps.

Keeps detailed records of examinations and test data as requested by the supervisor. The supervisor or work leader assures that tasks are completed and data are developed, that the methods used in securing and verifying data are acceptable, and that application of guidelines are technically-accurate and in compliance with instructions and established procedures.

Field duties include conducting surveys for northern goshawk and California spotted owl or marten track plate surveys. Other duties may include osprey/bald eagle, peregrine falcon/golden eagle, and bat surveys.

Applicants should have experience using standardized field protocols to survey birds or mammals. The work is physically demanding and involves extensive daily hiking often in steep and uneven terrain. Experience with snow shoes, manual transmission vehicles, 4x4 vehicles, bird identification or mammal track identification, GPS and map and compass a plus. Qualified applicants will need to endure cold weather, snow, sun, heat, mosquitoes, long-hours and an irregular schedule. The spotted owl and bat surveys will take place at night, while the northern goshawk, and peregrine falcon surveys will begin very early in the morning. Day time and night time schedules may alternate throughout the season.

Availability of Forest Service housing is yet to be determined. First-aid, CPR, and field safety training are provided.

Positions will begin May 2, 2011 and run through the end of August.

The GS-5 (may fill up to 6 positions) incumbent is responsible for the following:

Individually, or as a crewmember or leader, conducts established wildlife-related projects. Constructs or completes habitat projects such as watershed development, fencing, or clearing areas to establish more desirable food or cover habitat. Inventories habitat conditions, needs and population of wildlife; gathers and compiles data through a variety of methods; analyzes information, and prepares reports of findings with appropriate recommendations.

Assembles information for development of wildlife management plans and coordination of wildlife needs for environmental analysis reports.

Conducts the full range of technical support work, including conducting complicated tests, following standard procedures. Collects and analyzes data using methods that are well established. Makes procedural readjustments when problems occur, and note when test results are outside the normal range of tolerance or acceptability. Assignments often contain steps and processes that vary, depending on circumstances of the test. Calibrates, adjusts and operates a variety of complex equipment. Field duties include sampling in streams and lakes for fish and invertebrates. Captures and identifies fish, and records data.

Keeps comprehensive records and presents findings to supervisor for review and analysis. Keeps accurate records of results obtained from studies that involve procedures that are fairly well established, but often require a number of different procedural steps. Assesses the value of the data, and reports on the characteristics and quality of the source of the data. Some interpretation of data is required, and the technician must be able to understand and relate the significance of the results to overall study objectives.

Prepares charts and tables to display the data, and presents study results to the supervisor for further review and analysis.

Field duties include conducting surveys for northern goshawk and California spotted owl or marten track plate surveys. Other duties may include osprey/bald eagle, peregrine falcon/golden eagle, and bat surveys. Late season work may also include collecting nest related vegetation data and data entry.

Applicants should have experience using standardized field protocols to survey birds or mammals. The work is physically demanding and involves extensive daily hiking often in steep and uneven terrain. Experience with snow shoes, manual transmission vehicles, 4x4 vehicles, bird identification or mammal track identification, GPS and map and compass a plus. Qualified applicants will need to endure cold weather, snow, sun, heat, mosquitoes, long-hours and an irregular schedule. The spotted owl and bat surveys will take place at night, while the northern goshawk, and peregrine falcon surveys will begin very early in the morning. Day time and night time schedules may alternate throughout the season.

Availability of Forest Service housing is yet to be determined. First-aid, CPR, and field safety training are provided.

Positions will begin May 2, 2011 and run through the end of August or September.

The GS-6 (may fill up to 3 positions) incumbent is responsible for the following:

Individually, or as a crewmember or leader, performs complex tasks in carrying out recurring wildlife-related projects, such as assisting in developing sampling methods or collecting field data on wildlife and vegetation for use by others in developing a variety of maps, management plans, and environmental analysis reports.

Collects and performs a preliminary analysis of biological and physical data, including the inventory of habitat conditions and the needs and population of wildlife. Tabulates and orders acquired field data prior to computer analysis. Computes and summarizes data and prepares charts, graphs, and figures for data analysis.

Field duties include conducting surveys for northern goshawk and California spotted owl or marten track plate surveys. Other duties may include osprey/bald eagle, peregrine falcon/golden eagle, and bat surveys. Office duties may include scheduling crews, data management, data analysis, and contributing to reports. Late season work may also include collecting nest related vegetation data and data entry.

Applicants should have experience using standardized field protocols to survey birds or mammals. The work is physically demanding and involves extensive daily hiking often in steep and uneven terrain. Experience with snow shoes, manual transmission vehicles, 4x4 vehicles, bird identification or mammal track identification, GPS, GIS and map and compass a plus. Qualified applicants will need to endure cold weather, snow, sun, heat, mosquitoes, long-hours and an irregular schedule. The spotted owl and bat surveys will take place at night, while the northern goshawk, and peregrine falcon surveys will begin very early in the morning. Day time and night time schedules may alternate throughout the season.

Availability of Forest Service housing is yet to be determined. First-aid, CPR, and field safety training are provided.

Positions will begin April 25, 2011 and run through the end of August or September.

The GS – 7 (may fill up to 3 positions) incumbent is responsible for the following:

Individually, or as a crew leader, participates in the development of wildlife project plans and programs for habitat management. Performs a variety of complex tasks involving the application of techniques and practices in the assigned area. Inventories habitat conditions, needs and population of wildlife; gathers data independently through a variety of methods; compiles data collected; analyzes information; prepares reports including relevant recommendation for habitat improvement projects to be included in wildlife management plans and coordination of wildlife needs for environmental analysis reports.

Plans sampling methods and collects field data on wildlife habitats and vegetation for preparation of wildlife species, range allotment, deer herd, and other maps and

management plans. Interprets aerial photos to determine vegetation types. Assembles biological and vegetation use data from records and fieldwork to determine past wildlife and livestock use. Conducts inventories for big game, upland game, raptors, small mammals, and threatened and endangered species.

Independently prepares charts, graphs, and/or reports for presentation. Applies skill and knowledge in gathering significant and accurate biological data and then analyzes, evaluates, consolidates and reports on findings. Prepares charts, graphs, etc., for studies requiring the application of different methods, procedures, and techniques. Reports are incorporated into larger projects.

Independently coordinates work efforts with other technicians and scientists who are involved in carrying out a study. Meets with others in order to plan and coordinate work efforts, discuss technical requirements, and present study findings or to discuss technical problems encountered during the study

Field duties include conducting surveys for northern goshawk and California spotted owl or marten track plate surveys. Other duties may include osprey/bald eagle, peregrine falcon/golden eagle, willow flycatcher, or bat surveys. Office duties may include scheduling crews, data management, data analysis, and contributing to reports. Late season work may also include collecting nest related vegetation data and data entry.

Applicants should have experience using standardized field protocols to survey birds or mammals and strong organizational skills. The work is physically demanding and involves extensive daily hiking often in steep and uneven terrain. Experience with snow shoes, manual transmission vehicles, 4x4 vehicles, bird identification or mammal track identification, GPS, GIS and map and compass a plus. Qualified applicants will need to endure cold weather, snow, sun, heat, mosquitoes, long-hours and an irregular schedule. The spotted owl and bat surveys will take place at night, while the northern goshawk, and peregrine falcon surveys will begin very early in the morning. Day time and night time schedules may alternate throughout the season.

Availability of Forest Service housing is yet to be determined. First-aid, CPR, and field safety training are provided.

Positions will begin April 25, 2011 and run through the end of August or September.

TO APPLY

Formal application will take place on-line using AVUE Digital Services. Applicants should first visit the federal USAJOBS website (URL: <http://www.usajobs.opm.gov/>) to view the formal announcement (search for announcement number **OCRT-404-5-WLDLF-DT**, **OCRT-404-6-WLDLF-DT**, or **OCRT-404-7-WLDLF-DT**) then follow the link to the "Vacancy Summary" in AVUE by selecting "How to Apply" in USAJOBS. When applying in AVUE, make sure to select SOUTH LAKE TAHOE, CA as a "Preferred Location" under the "Applicant Information" section of the application. Student applicants (GS-4) please contact supervisor directly (see contact information below).

Job Location:

Forest: Lake Tahoe Basin Mgt Unit

District: Not Applicable

Location Other: **The Lake Tahoe Basin Management Unit** is organized and administered as a national forest, but without ranger districts. Located at 35 College Drive in South Lake Tahoe, California.

The primary mission of the LTBMU is to restore and preserve the legendary clarity of Lake Tahoe (one of the world's deepest mountain lakes, at an average depth of more than 1,000 feet!), while providing year-round recreational opportunities on National Forest System lands for millions of visitors annually.

The LTBMU is located in the Sierra-Nevada Mountain Range, at 6,225 feet above sea level. The Lake Tahoe Basin is comfortable in the summer, with daytime temperatures averaging 80 degrees Fahrenheit and evenings turning cool and crisp. Afternoon thunderstorms are common in the summer, though their durations are usually on the order of only minutes to a few hours and do nothing to dampen the spirits of boaters, hikers, mountain-bikers, and picnickers. During the autumn, the brilliant yellow color of aspen leaves provides a wonderful contrast to the deep green color of the pines. Winters are cold, but below-zero temperatures at night are rare. Winter snowfall averages about 6-feet to 10-feet per year adjacent to the lake and over 30 feet per year on the spectacular mountain peaks that bound the Basin. Exceptional alpine and downhill skiing, snowboarding, telemarking and Nordic/cross-country skiing are enjoyed from November through April. The sun shines on the Basin more than 330 days every year.

City/State/Zip: South Lake Tahoe, CA 96150

Location: See Location Other

For Further Information Please Contact:

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