

Subject: 2 USGS post docs in Davis, California

Outreach Notice –

The U.S. Geological Survey's Forest and Rangeland Ecosystem Science Center (FRESC) is seeking to fill two GS-11 term biologist/ecologist positions to be based in Davis, CA. These positions are both designed to participate in a multi-year project investigating the demographic effects of renewable energy-caused mortality of wildlife in California.

Term Wildlife Biologist GS-486-11

The wildlife biologist will develop, analyze and interpret demographic models built for populations of high-priority avian and mammalian species killed at renewable energy facilities within California. Interact and communicate with a diverse set of stakeholders in industry, consulting, government and academia to compile, integrate and summarize published and unpublished reports. Write articles or portions of articles for popular, technical and/or scientific publications for on-going studies or as assigned by supervisor. There may be occasional travel 5-7 nights per month. The desired candidate will have a strong knowledge of analysis, interpretation and simulation of wildlife demography and matrix population models; experience using software such as R, MARK, or ArcGIS; and employing Bayesian statistical techniques (e.g., BUGS) or coding in C or a similar language. A strong history of publishing scientific research in peer-reviewed journals is preferred.

Term Ecologist GS-408-11

The stable isotope ecologist will be responsible for preparing samples and conducting stable isotope analyses to identify the geographic extent of the populations of key species experiencing fatalities at renewable energy facilities in California. Write comprehensive written reports and write scientific manuscripts for publication in scientific journals. ***Travel is required as the analyses will be conducted at the Central Appalachians Stable Isotope Facility of the University of Maryland Center for Environmental Science.** The desired candidate will have experience conducting, interpreting, analyzing and publishing stable isotope analyses in any field; ability to graphically display these data (e.g., within a GIS); and experience using software such as R, Excel, ArcGis. A strong history of publishing scientific research in peer-reviewed journals is preferred.

These positions will be located in Davis, CA. Salary is GS-11 \$30.04/hour. For details on these positions (such as full description of duties, education and experience requirements) please see the full vacancy announcements listed below.

The jobs will be posted on the internet at www.usajobs.gov All applicants must apply at this website.

Opens: 10/05/2015 **Closes:** 10/16/2015

Wildlife Biologist GS-486-11 - Announcement # PAC-2015-0699

The USGS is an Equal Opportunity Employer. Selection for this position will be based solely on merit, fitness, and qualifications without regard to race, sex, color, religion, age, marital status, national origin, non-disqualifying handicap conditions, sexual orientation, or any other non-merit factors. This agency provides reasonable accommodation to applicants with disabilities

For more information please contact:

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