

The Center for Conservation Biology at the University of California, Riverside (UCR) is seeking a postdoctoral scholar interested in leading applied conservation biology research using vegetation ecology, biogeography, and ecosystem studies. <https://ccb.ucr.edu/Postdoc-Climate-Resilience>

The Postdoctoral Scholar will lead research on climate resilience of species distributions and ecosystem characteristics throughout the biodiverse inland desert of southern California, including Joshua Tree National Park. The project activities develop tools for approaches to adaptive management that include engagement with underserved communities. Key research activities will be directed to collect, and analyze GIS data on species distribution, vegetation, climate change projections and impacts, and socioeconomic trends along with support from junior staff. In addition to aridland vegetation distribution modeling, the position includes directing fieldwork in a variety of natural communities throughout the Coachella Valley, California, and outreach to multiple stakeholders. The scholar will have the opportunity to develop skills in communicating conservation science to both technical and diverse lay audiences, through publication and oral presentation. The scholar will have opportunities to develop new lines of research within the scope of the project.

The successful candidate will have earned a PhD in Ecology, Botany, Conservation Biology or related field. The successful candidate will have experience and current expertise in species distribution modeling, skill in GIS and spatial analysis, data management and analysis of ecological data. The successful candidate should have a demonstrated ability to independently plan and conduct research and communicate results at professional meetings and in peer-reviewed journals, along with the ability to effectively work in a team environment and lead field data collection. Candidates must be able to drive in California.

The project is a collaboration of the lab of Dr. Lynn Sweet located at UCR's Palm Desert Center and the lab of Dr. Darrel Jenerette at the UCR main campus. The position is a two-year funded position for a UC Postdoctoral Scholar located in either Palm Desert or Riverside, California. We will consider the possibility of remote work for some of the project period, and the position could be extended pending further funding.

The Center for Conservation Biology, University of California Riverside has a 35-year history of working with multiple stakeholder agencies and landowners in the southern California desert, including the Multiple Species Habitat Conservation Plan. We work to integrate field observations and natural history into multiple levels of applied ecological investigation. Our projects span investigations into rare plant distributions, monitoring aeolian communities on long-term study plots, designing community science projects, and working on habitat modeling for endangered and threatened species in the region.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.

Applicants should submit a letter of interest, curriculum vitae and the names of three current, professional references (include e-mail address and telephone number) to Dr. Sweet via email to [lynn.sweet@ucr.edu](mailto:lynn.sweet@ucr.edu). The position is open immediately. Review of applications is ongoing and will proceed until the position is filled.