



*Southwest Biological Science Center
2255 N Gemini Dr.
Flagstaff, AZ 86001
928-523-7766*

May 10, 2022

Postdoctoral opportunity: Dryland ecology and plant regeneration

A postdoctoral position is available with the USGS in Flagstaff, Arizona. The successful applicant will work with a collaborative team of researchers and land managers on applied research investigating the controls over plant establishment in drylands for the purpose of improving restoration outcomes in the context of global change. The postdoc will synthesize information from a variety of sources about the environmental requirements for perennial plant establishment in dry environments, develop analytical and predictive models, publish the findings, and integrate results into decision support tools. This position is an opportunity to conduct applied research with a direct link to natural resource management and is funded for at least 2 years.

The ideal candidate will have a Ph.D. in ecology, ecosystem ecology, biology, soil science, ecohydrology, or a closely related field, as well as a strong work ethic, demonstrated quantitative capabilities, a record of publication and leadership, and a proven ability to work independently. A strong quantitative background, proficiency with data synthesis and analysis, and experience developing reproducible code are strongly desired.

To apply, email cover letter describing your interest in this position, a brief description of your experience, and a CV with names and addresses of 3 references to John Bradford (jbradford@usgs.gov) using the subject "Dryland ecology and plant regeneration." Review of applications will begin immediately, and position will remain open until filled. Questions about this opportunity may be directed to John Bradford.