

## David L Nieland

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**Subject:** Post-doc in long-term vegetation dynamics of the sagebrush steppe in Washington

We are accepting applications for a Postdoctoral Research Associate to evaluate vegetation dynamics within the sagebrush steppe in eastern Washington. This research will synthesize new and historical data to increase our understanding of how these communities are structured, including the effects of military training activities, repeated wildfires, and post-fire rehabilitation actions. The position will provide an outstanding opportunity to apply a variety of field and analytical skills to urgent conservation problems with immediate implications. The incumbent will work closely with research collaborators to produce solid analyses and clear reports with succinct recommendations for land managers. In addition, they will produce compelling scientific articles for publication in peer-reviewed journals.

We seek a highly motivated individual with strong interests in plant community or fire ecology and strong quantitative skills. The successful applicant will be an active member of the University of Washington's Terrestrial Restoration Ecology lab (<http://depts.washington.edu/rehab/>). Applicants must be self-motivated and able to work independently and effectively. Most of the research will be analytical and computer-based, though field work is planned in Spring 2017 in south-central Washington state. The climate of central Washington is semi-arid and can be extremely hot; accessing the field sites will require walking several miles a day in such conditions over rugged terrain.

The incumbent will occupy a pivotal position in research collaborations between the University of Washington (Dr. Jon Bakker), The Ohio State University (Dr. Matt Davies), the Department of Defense, the U.S. Fish and Wildlife Service, the Bureau of Land Management, and the Northwest Fire Science Consortium.

Additional details, and application instructions, are available at [http://depts.washington.edu/rehab/ALE\\_Postdoc\\_160314.pdf](http://depts.washington.edu/rehab/ALE_Postdoc_160314.pdf). Review of applications will begin on April 1, 2016 and continue until the position is filled.

Thanks,

Jon

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