

The University of Nebraska-Lincoln has one postdoctoral positions available in population biology. We are particularly interested in sponsoring a postdoctoral applicant with an interest in vegetation dynamics and grassland ecology.

Opportunities exist for this person to examine data, participate in field work, and/or develop related theory.

We have set up 800 permanently marked plots in 35 restored grasslands and remnant prairies owned by The Nature Conservancy and the Crane Trust around Grand Island, Nebraska. We are currently examining how management (including fire and grazing), site history and site environmental factors correlate with vegetation composition, diversity, and the abundance of at-risk and invasive species. We have annually monitored these plots for plant composition and abundance since 2010. In addition we have data of site history, management, soil fertility, soil texture, productivity and water availability data.

We also have a Nutnet site at Cedar Point Biological Station in Western Nebraska and there are opportunities to participate in Nutnet research at this site or across the sites.

<http://www.nutnet.org/>

Lastly Knops also part of an old field succession long term monitoring study at the Cedar Creek LTER, <http://www.cedarcreek.umn.edu/research/data/datasets.php?input=e014>, and there opportunities for data analysis and synthesis examining long term vegetation changes.

If you are interested in a 2 year postdoctoral position please contact us.

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