

Allison Stegner

Postdoctoral Research Fellow, Biology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California Berkeley (2015)
- Bachelor of Science, Stanford University , BIO-BSH (2010)

Publications

PUBLICATIONS

- **Inferring critical transitions in paleoecological time series with irregular sampling and variable time-averaging** *QUATERNARY SCIENCE REVIEWS*
Stegner, M., Ratajczak, Z., Carpenter, S. R., Williams, J. W.
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- **Post-fire vegetation and climate dynamics in low-elevation forests over the last three millennia in Yellowstone National Park.** *Ecography*
Stegner, M. A., Turner, M. G., Iglesias, V., Whitlock, C.
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- **Abrupt Change in Ecological Systems: Inference and Diagnosis** *TRENDS IN ECOLOGY & EVOLUTION*
Ratajczak, Z., Carpenter, S. R., Ives, A. R., Kucharik, C. J., Ramiadantsoa, T., Stegner, M., Williams, J. W., Zhang, J., Turner, M. G.
2018; 33 (7): 513–26
- **Can protected areas really maintain mammalian diversity? Insights from a nestedness analysis of the Colorado Plateau** *BIOLOGICAL CONSERVATION*
Stegner, M., Karp, D. S., Rominger, A. J., Hadly, E. A.
2017; 209: 546–53
- **Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems** *SCIENCE*
Barnosky, A. D., Hadly, E. A., Gonzalez, P., Head, J., Polly, P. D., Lawing, A. M., Eronen, J. T., Ackerly, D. D., Alex, K., Biber, E., Blois, J., Brashares, J., Ceballos, et al
2017; 355 (6325): 594-?
- **Stasis and change in Holocene small mammal diversity during a period of aridification in southeastern Utah** *HOLOCENE*
Stegner, M.
2016; 26 (7): 1005–19
- **PRELUDE TO THE ANTHROPOCENE: TWO NEWLY-DEFINED NORTH AMERICAN LAND-MAMMAL AGES**
Barnosky, A. D., IB286 Working Grp
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