

Selected Publications

Jezkova, T., J.R. Jaeger, V. Olah-Hemmings, K.B. Jones, R.A. Lara-Resendiz, D.G. Mulcahy, and B.R. Riddle, *in press*. *Range and niche shifts in response to past climate change in the desert horned lizard (Phrynosoma platyrhinos)*. *Ecography*.

Jezkova, T., B.R. Riddle, D.C. Card, D.R. Schield, M.E. Eckstut, and T. Castoe. 2014. *Genetic consequences of a post-glacial range expansion in two congeneric rodents (genus Dipodomys) depend on ecology and genetic marker choice*. *Molecular Ecology*: online 14 Dec 2014 (DOI:10.1111/mec.13012).

Blois, J.L., N.J. Gotelli, A.K. Behrensmeyer, T.J. Faith, K.S. Lyons, J.W. Williams, K.L. Amatangelo, A. Bercovici, A. Du, J.T. Eronen, G.R. Graves, N. Jud, C. Labandeira, C. Looy, B. McGill, D. Patterson, R. Potts, B. R. Riddle, R. Terry, A. Tóth, A. Villaseñor, S. Wing. 2014. *A framework for evaluating the influence of climate, dispersal limitation, and biotic interactions using fossil pollen species associations across the late Quaternary*. *Ecography* 37:1095-1108.

Bryson, R.W., Jr., B.T. Smith, A.N. deOca, and B.R. Riddle. 2014. *Conflicting gene histories confound phylogeographical inference in a widespread group of Nearctic treefrogs*. *Zoological Journal of the Linnean Society* 172:103-116.

Riddle, B.R., T. Jezkova, A. Hornsby, and M. Matocq. 2014. *Assembly of the modern Great Basin mammal biota: emerging insights from the integration of molecular biogeography with the fossil record*. *Journal of Mammalogy* 95:1107- 1127 [Invited: Special Feature].

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Graham, M.R., R. W. Bryson, Jr., and B.R. Riddle. 2014. *Late Pleistocene to Holocene distributional stasis in scorpions along the Baja California Peninsula*. *Biological Journal of the Linnean Society*. 111:450-461.

Riddle, B.R., T. Jezkova, M. E. Eckstut, V. Oláh-Hemmings, and L. N. Carraway. 2014. *Cryptic evolutionary and biogeographic divergence within the Great Basin pocket mouse (Perognathus parvus, Peale, 1848), with description of a new species*. *Journal of Mammalogy*. 65:9-25.

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Graham, M.R., J.R. Jaeger, L. Prendini, and B.R. Riddle. 2013. *Phylogeography of the Beck Desert Scorpion, Paruoctonus becki, reveals Pliocene diversification in the Eastern California Shear Zone and postglacial expansion in the Great Basin Desert*. *Molecular Phylogenetics and Evolution*. 69:502-513.

Jezkova, T., J.R. Jaeger, A.M. Ambos, P.M. Conrad, and B.R. Riddle. *in review*. *Distribution,*

phylogeographic structure and habitat associations of Greater and Pygmy Short-horned lizards (genus: Phrynosoma) in the Great Basin with focus on Nevada. Copeia.

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