

Kevin Young

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EDUCATION

1995 B.S. in zoology, minor in French. Brigham Young University, Provo, UT
2010 PhD in biology. Utah State University, Logan, UT

COLLEGE TEACHING/EXPERIENCE

2016 Adjunct Biology Faculty, SWTJC
2016 Adjunct Biology Faculty, Sul Ross University

PREVIOUS EXPERIENCE

2003-2009 Biology Instructor, USU Brigham City campus
2009-2010 Biology Lecturer, Snow College
2010-2014 Biology Professor, Arizona Western College

PUBLICATIONS

Brady, M., Koprowski, J., Gwinn, R., Jo, Y-S., and Young, K.V. 2015. Eastern fox squirrel (*Sciurus niger*, Linnaeus 1758) introduction to the Sonoran Desert. *Mammalia*. 2015.0162

Young, K.V., and A.T. Young. 2013. Results and Conclusions From Two Years of Biological Monitoring and Removal Surveys. Final Report submitted to ICF. 34 pp.

Young, K.V., and R.E. Lovich. 2012. King of Horned Lizards Keeps the Victor's Crown. *Year of the Lizard News*, No. 5, July 2012.

Young, K.V. 2010 Flat-tailed Horned Lizard Pre-construction Surveys on the Imperial Valley Solar Project Site. Report to the Bureau of Land Management. 14 pp.

Royle, J.A., and K.V. Young. 2008. A Hierarchical Model for Spatial Capture-Recapture Data. *Ecology* Vol 89, No. 8:2281-2289.

Young, K.V., and J.A. Royle. 2006. Abundance and site occupancy of flat-tailed horned lizard (*Phrynosoma mcallii*) populations in Arizona and California. Report to: U.S. Navy and U.S. Bureau of Reclamation. 21 pp.

Young, K.V., and A.T. Young. 2005. Indirect Effects of Development on the Flat-tailed Horned Lizard. Final report submitted to AZ Game and Fish Dept., Yuma. 11 pp.

Kevin V. Young, Edmund D. Brodie III, and Edmund D. Brodie, Jr. 2004. How the Horned Lizard Got its Horns. *Science* 304:65.

Ty J. Gardner, Daniel H. Foley III, Edmund D. Brodie, Jr., and Kevin V. Young. 2004. Barrier Fences Prevent Road Mortalities in the Flat-tailed Horned Lizard (*Phrynosoma mcallii*). *Herpetological Review* 35:250-251.

Young, K.V., A.T. Young, and H. Spitzer. 2004. Comparison of Three Monitoring Techniques for Flat-tailed Horned Lizards: Trapping Web, Mark-Recapture, and Presence-Absence. Final report submitted to AZ Game and Fish Dept., Yuma. 32 pp.

Flat-tailed Horned Lizard Interagency Coordinating Committee. 2003. Flat-tailed horned lizard rangewide management strategy, 2003 revision. 78 pp. plus appendices. [coordinated the revision between 13 federal and state agencies and acted as editor of the document]

Young, K.V. and A.T. Young. 2000. Final report: scientific study of the flat-tailed horned lizard, *Phrynosoma mcallii*. U.S. Dept. of Navy Contracts N68711-95-LT-C0032, N68711-95-LT-C0035. 72 pp.

Young, K.V. 1999. Final report: scientific study of the flat-tailed horned lizard, *Phrynosoma mcallii*, at Ocotillo Wells SVRA, 1998 Field Season. California State Parks Off-Highway Motor Vehicle Division, Sacramento, CA. 20 pp.

PRESENTATIONS

Creativity as a Means to Problem Solving. Presentation to Arizona Western College Faculty Development Conference on critical thinking. February 2013.

Conservation and management of an almost-listed reptile. Invited presentation at the 37th Annual Meeting and Symposium of the Desert Tortoise Council. February 2012.

Comparative Ecology of Sympatric Horned Lizards Under Variable Conditions. Dissertation defense at Utah State University. March 2010.

Use of a Wiki Site to Promote Sustainable Actions Among Students. Association for the Advancement of Sustainability in Higher Education Conference: Working Together for Sustainability 1/2 On Campus and Beyond. November 2008.

Nomadic Movements and Lack of Home Range in the Flat-Tailed Horned Lizard (*Phrynosoma mcallii*). 4th Symposium of the Horned Lizard

Conservation Society, Portal, AZ, 20-21 October 2000.

Horn Length in Horned Lizards: Shrikes as a Selective Agent. Paper presented at the 79th Annual Meeting of the American Society of Ichthyologists and Herpetologists, State College, PA, 24-30 June 1999.

RESEARCH EXPERIENCE

Primarily focused on ecology, conservation, and management of horned lizards, particularly the Flat-tailed Horned Lizard.

PROFESSIONAL DEVELOPMENT

Permaculture Design Certificate, 2013

Revised: 1/19/2016