

**FY 2012-13 NRS Annual Report
PART 5. Publications**

Campus: Riverside
Reserve: Sweeney Granite Mountains Desert Research Center
Prepared by: Tasha La Doux

- Cooper, R. 2012. Evaluation of predicted population extinctions of the Western Fence lizard as a result of climate change. Page 21. *Ecology & Evolutionary Biology*. University of California, Santa Cruz.
- Esque, T. C., and J. M. Andre. 2001. Final report on the baseline inventory of vertebrates and vascular plants of the Mojave National Preserve in San Bernardino County, California. Unpublished report. 9 p.
- Fletcher, V. R., N. Pietrasiak, and L. A. Lewis. 2013. Newly revealed diversity of green microalgae from wilderness areas of Joshua Tree National Park (JTNP). *Monographs of the Western North American Naturalist* 6:43-63.
- Gerst, K. L. 2011. The influence of biogeography and mating system on the ecology of desert annual plants. Page 186. *Ecology & Evolutionary Biology*. University of Arizona, Tucson.
- Gurin, C., T. La Doux, and S. Coe. 2012. University of California Natural Reserve System, Common Birds of the Sweeney Granite Mountains Desert Research Center. Illustrated by Joseph Sharkey. Unpublished guidebook. 84 p.
- Jacobs, B. S., and A. M. Latimer. 2012. Analyzing reaction norm variation in the field vs. greenhouse: what the differences can tell us. *Perspectives in Plant Ecology, Evolution and Systematics* 14:325-334.
- Jacobs, B. S., and S. A. Lesmeister. 2012. Maternal environmental effects on fitness, fruit morphology and ballistic seed dispersal distance in an annual forb. *Functional Ecology* 26:588-597.
- Parker, F. D., and T. Griswold. 2013. New species of the cleptoparasitic bee genus *Stelis* (Hymenoptera: Megachilidae, Anthidiini) from the Nearctic Region. *Zootaxa* 3646:529-544.
- Pietrasiak, N. 2012. Effects of land surface characteristics on pedogenesis, biological soil crust community diversity, and ecosystem functions in a Mojave desert piedmont landscape. Page 208. *Soil and Water Sciences*. University of California, Riverside.
- Pietrasiak, N., J. U. Regus, J. R. Johansen, D. Lam, and J. L. Sachs. 2013. Biological soil crust community types differ in key ecological functions. *Soil Biology & Biochemistry* 65:168-171.
- Rightmyer, M. G., T. Griswold, and S. G. Brady. 2013. Phylogeny and systematics of the bee genus *Osmia* (Hymenoptera: Megachilidae) with emphasis on North American *Melanosmia*: Subgenera, synonymies, and nesting biology revisited. *Systematic Entomology* (in press).
- Still, S. M., and D. Potter. 2013. California poppy conundrums: Insights into relationships within tribe Eschscholtzieae (Papaveraceae). *Systematic Botany* 38:104-117.
- Vandergast, A. G., R. D. Inman, K. R. Barr, K. E. Nussear, T. C. Esque, S. A. Hathaway, D. A. Wood, P. A. Medica, J. W. Breinholt, C. L. Stephen, A. D. Gottscho, S. B. Marks, W. B. Jennings, and R. N. Fisher. 2013. Evolutionary hotspots in the Mojave Desert. *Diversity* 5:293-319.