

DESERT TORTOISE TRANSLOCATION
BIBLIOGRAPHY OF PEER-REVIEWED PUBLICATIONS

Aiello, C.M., K.E. Nussear, A.D. Walde, T.C. Esque, P.G. Emblidge, P. Sah, S. Bansal, and P.J. Hudson. 2014. Disease dynamics during wildlife translocations: disruptions of the host population and potential consequences for transmission in desert tortoise contact networks. *Animal Conservation* 17 (Supp. 1):27-39.

Averill-Murray, R.C., and B.E. Hagerty. 2014. Translocation relative to spatial genetic structure of the Mojave Desert Tortoise, *Gopherus agassizii*. *Chelonian Conservation and Biology* 13:35-41.

Baxter, R.J. 1988. Spatial distribution of desert tortoises (*Gopherus agassizii*) at Twentynine Palms, California: implications for relocations. Pp. 180-189 in Szaro, R.C., K.E. Severson, and D.R. Patton (eds.), *Management of Amphibians, Reptiles and Small Mammals in North America: Proceedings of the Symposium*. USDA Forest Service General Technical Report RM-166.

Berry, K.H. 1986. Desert tortoise (*Gopherus agassizii*) relocation: implications of social behavior and movements. *Herpetologica* 42:113-125.

Brand, L.A., M.L. Farnsworth, J. Meyers, B.G. Dickson, C. Grouios, A.F. Scheib, and R.D. Scherer. 2016. Mitigation-driven translocation effects on temperature, condition, growth, and mortality of Mojave Desert Tortoise (*Gopherus agassizii*) in the face of solar energy development. *Biological Conservation* 200:104-111.

Drake, K.K., K.E. Nussear, T.C. Esque, A.M. Barber, K.M. Vittum, P.A. Medica, C.R. Tracy, and K.W. Hunter, Jr. 2012. Does translocation influence physiological stress in the desert tortoise? *Animal Conservation* 15:560-570.

Edwards, T., and K.H. Berry. 2013. Are captive tortoises a reservoir for conservation? An assessment of genealogical affiliation of captive *Gopherus agassizii* to local, wild populations. *Conservation Genetics*. DOI 10.1007/s10592-013-0458-y.

Esque, T.C., K.E. Nussear, K.K. Drake, A.D. Walde, K.H. Berry, R.C. Averill-Murray, A.P. Woodman, W.I. Boarman, P.A. Medica, J. Mack, and J.S. Heaton. 2010. Effects of subsidized predators, resource variability, and human population density on desert tortoise populations in the Mojave Desert, USA. *Endangered Species Research* 12:167-177.

Farnsworth, M.L., B.G. Dickson, L.J. Zachmann, E.E. Hegeman, A.R. Cangelosi, T.G. Jackson, and A.F. Scheib. 2015. Short-term space-use patterns of translocated Mojave desert tortoises in southern California. *PLOS One* DOI:10.1371/journal.pone.0134250.

Field, K.J., C.R. Tracy, P.A. Medica, R.W. Marlow, and P.S. Corn. 2007. Return to the wild: translocation as a tool in conservation of the Desert Tortoise (*Gopherus agassizii*). *Biological Conservation* 136:232-245.

Germano, J.M., K.J. Field, R.A. Griffiths, S. Clulow, J. Foster, G. Harding, and R.R. Swaisgood. 2015. Mitigation-driven translocations: are we moving wildlife in the right direction? *Frontiers in Ecology* 13:100-105.

Germano, J.M., M.G. Nafus, J.A. Perry, D.B. Hall, and R.R. Swaisgood. 2017. Predicting translocation outcomes with personality for desert tortoises. *Behavioral Ecology* doi:10.1093/beheco/ax064.

Hinderle, D., R.L. Lewison, A.D. Walde, D. Deutschman, and W.I. Boarman. 2015. The effects of homing and movement behaviors on translocation: desert tortoises in the western Mojave Desert. *Journal of Wildlife Management* 79:137-147.

Mulder, K.P., A.D. Walde, W.I. Boarman, A.P. Woodman, E.K. Latch, and R.C. Fleischer. 2017. No paternal genetic integration in desert tortoises (*Gopherus agassizii*) following translocation into an existing population. *Biological Conservation* 210:318-324.

Mullen, E.B., and P. Ross. 1997. Survival of relocated tortoises: feasibility of relocating tortoises as a successful mitigation tool. *Proceedings: Conservation, Restoration, and Management of Tortoises and Turtles – an International Conference*, pp. 140-146.

Nafus, M.G., T.C. Esque, R.C. Averill-Murray, K.E. Nussear, and R.R. Swaisgood. 2017. Habitat drives dispersal and survival of translocated juvenile desert tortoises. *Journal of Applied Ecology* 54:430-438. doi:10.1111/1365-2664.12774.

Nussear, K.E., C.R. Tracy, P.A. Medica, D.S. Wilson, R.W. Marlow, and P.S. Corn. 2012. Translocation as a conservation tool for Agassiz's desert tortoise: survivorship, reproduction, and movements. *Journal of Wildlife Management* 76:1341-1353.

Sullivan, B.K., E.M. Nowak, and M.A. Kwiatkowski. 2015. Problems with mitigation translocation of herpetofauna. *Conservation Biology* 29:12-18.