

MORGAN W. TINGLEY

CONTACT INFORMATION Ecology & Evolutionary Biology
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CURRENT POSITION **Assistant Professor, University of Connecticut** Storrs, CT
Department of Ecology & Evolutionary Biology. 2014 – present.

PAST POSITIONS **Post-doctoral Fellow, Princeton University** Princeton, NJ
Program in Science, Technology, and Environmental Policy. 2012 – 2014.
Post-doctoral Researcher, Institute for Bird Populations Point Reyes Station, CA
Research on fire and bird communities in the Sierra Nevada. 2011 – 2012

EDUCATION **University of California, Berkeley, Ph.D.** Berkeley, CA
Dept. of Environmental Science, Policy and Management, May 2011
Oxford University, M.Sc. Oxford, UK
Dept. of Zoology, degree awarded with distinction, 2004.
Harvard University, B.A. Cambridge, MA
Dept. of Environmental Science and Public Policy. *Summa cum laude*. 2003.

FELLOWSHIPS & GRANTS David H. Smith Conservation Research Fellowship
National Park Service George Melendez Wright Climate Change Fellowship
W.S. Rosencrans Fellowship, University of California, Berkeley
A. Starker Leopold Wildlife Fund Grant, University of California, Berkeley

PEER REVIEWED PUBLICATIONS Elsen, P.R. & **M.W. Tingley**. 2015. Global mountain topography and the fate of montane species under climate change. *Nature Climate Change*, 5:772-776.
Wu, J.X., R.B. Siegel, H.L. Loffland, **M.W. Tingley**, et al. 2015. Diversity of Great Gray Owl nest sites and nesting habitats in California. *Journal of Wildlife Management* 79:937-947.
Rowe, K.C., K.M.C. Rowe, **M.W. Tingley**, et al. 2015. Spatially heterogeneous impact of climate change on small mammals of montane California. *Proceedings of the Royal Society B*, 282: 20141857.
Tingley, M.W., E.S. Darling, D.S. Wilcove. 2014. Fine- and Coarse-filter Conservation Strategies in a Time of Climate Change. *The Year in Ecology and Conservation Biology – Annals of the New York Academy of Science* 1322:92-109
Souther, S., **M.W. Tingley**, V.D. Popescu, D.T.S. Hayman, M.E. Ryan, T.A. Graves, B. Hartl, and K. Terrell. 2014. Biotic impacts of energy development from shale: research priorities and knowledge gaps. *Frontiers in Ecology and the Environment* 12:330-338.
La Sorte, F.A., **M.W. Tingley**, and A.H. Hurlbert. 2014. The role of urban and agricultural areas during avian migration: an assessment of within-year temporal turnover. *Global Ecology and Biogeography* 23:1225-1234.
Kurz, D.J., A.J. Nowakowski, **M.W. Tingley**, M.A. Donnelly, and D.S. Wilcove. 2014. Forest-land use complementarity modifies community structure of a tropical herpetofauna. *Biological Conservation* 170:246-255.

- Iknayan, K.J., **M.W. Tingley**, B.J. Furnas, and S.R. Beissinger. 2014. Detecting diversity: emerging methods to estimate species diversity. *Trends in Ecology and Evolution* 29:97-106.
- Siegel, R.B. P. Pyle, J.H. Thorne, A.J. Holguin, C.A. Howell, S. Stock, and **M.W. Tingley**. 2014. Vulnerability of birds to climate change in California's Sierra Nevada. *Avian Ecology and Conservation* 9:7
- Tingley, M.W.**, L.D. Estes, and D.S. Wilcove. 2013. Comment: Climate change must not blow conservation off course. *Nature* 500:271-272.
- Tingley, M.W.**, R.L. Wilkerson, M.L. Bond, C.A. Howell, and R.B. Siegel. 2014. Variation in Home-range Size of Black-backed Woodpeckers. *Condor: Ornithological Applications*, 116: 325-340.
- Tingley, M.W.** and S.R. Beissinger. 2013. Cryptic loss of montane avian richness and high community turnover over 100 years. *Ecology* 94:598-609.
- Bond, M.L., D.E. Lee, R.B. Siegel, and **M.W. Tingley**. 2013. Diet and home range size of California spotted owls in burned forest. *Western Birds* 44: 114-126.
- Tingley, M.W.**, M.S. Koo, C. Moritz, A.C. Rush, and S.R. Beissinger. 2012. The push and pull of climate change causes heterogeneous shifts in avian elevational ranges. *Global Change Biology* 18:3279–3290.
- Monahan, W.B. and **M.W. Tingley**. 2012. Niche tracking and rapid establishment of distributional equilibrium in the House Sparrow show potential responsiveness of species to climate change. *PLoS ONE* 7:e42097.
- Shultz, A.J., **M.W. Tingley**, and R.C.K. Baui. 2012. A century of avian community turnover in an urban green space in northern California. *Condor* 114:258-267.
- Tingley, M.W.**, W.B. Monahan, S.R. Beissinger, and C. Moritz. 2009. Birds track their Grinnellian niche through a century of climate change. *Proceedings of the National Academy of Sciences* 106(suppl. 2):19637-19643.
- Tingley, M.W.** and S.R. Beissinger. 2009. Detecting range shifts from historical species occurrences: new perspectives on old data. *Trends in Ecology and Evolution* 24:625-633.
- Tingley, M.W.**, D.A. Orwig, R. Field, and G. Motzkin. 2002. Avian response to removal of a forest dominant: consequences of hemlock woolly adelgid infestations. *Journal of Biogeography* 29:1505-1516.

AWARDS &
HONORS

- 2014 USDA Forest Service “Wings Across the Americas” Conservation Award
 2012 Young Professionals Award, Cooper Ornithological Society
 2009 Robert B. Berry Student Award for the most outstanding presentation on research pertaining to avian conservation, American Ornithologist Union
 2005 William V. Power Graduate Award, UC Berkeley
 2003 Phi Beta Kappa, Harvard University

SERVICE

- Board of Governors:* Cooper Ornithological Society
Journal Subject Editor: Ecography
Journal Editorial Board: Studies in Avian Biology
Journal Peer-review (approx. 25 articles per year): Animal Conservation, Auk, Biological Conservation, Condor: Ornithological Advances, Conservation Letters, Current Biology, Diversity & Distributions, Ecography, Ecological Modeling, Ecological Applications,

SERVICE CONT. Ecology, Ecology Letters, Ecosphere, Frontiers in Ecology & Evolution, Global Ecology and Biogeography, Global Change Biology, Journal of Animal Ecology, Journal of Biogeography, Journal of Field Ornithology, Journal of Ornithology, Journal of Wildlife Management, Methods in Ecology & Evolution, Nature Climate Change, PLoS ONE, Proceedings Royal Soc.-Series B, Western Birds, Wilson Journal.