

# MORGAN W. TINGLEY

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CONTACT INFORMATION	Ecology & Evolutionary Biology University of California, Los Angeles 621 Charles E. Young Dr. S. #951606 Los Angeles, CA 90095	<i>E-mail:</i> mtingley@ucla.edu <i>Office phone:</i> (310) 794-7834 <i>Website:</i> morgantingley.com <i>Pronouns:</i> he / him / his
RESEARCH	Quantitative global change ecology, focusing on how large-scale anthropogenic drivers of change (e.g., climate change) affect geographic distributions and community interactions over short (years) to long (centuries) timespans.	
APPOINTMENTS	<b>Associate Professor, University of California, Los Angeles</b> Department of Ecology & Evolutionary Biology Institute of the Environment & Sustainability	2020–present
	<b>Assistant Professor, University of Connecticut</b> Department of Ecology & Evolutionary Biology	2014–2019
	<b>Research Associate, Institute for Bird Populations</b>	2012–present
	<b>Postdoctoral Fellow, Princeton University</b> Program in Science, Technology, and Environmental Policy	2012–2014
	<b>Postdoctoral Researcher, Institute for Bird Populations</b>	2011–2012
EDUCATION	<b>Ph.D., University of California, Berkeley</b> Environmental Science, Policy, and Management.	2011
	<b>M.Sc., University of Oxford</b> Integrative Bioscience ( <i>Distinction</i> ).	2004
	<b>B.A., Harvard University</b> Environmental Science and Public Policy. <i>Summa cum laude</i> .	2003
AWARDS & DISTINCTIONS	2022 Best Scientific Publication Award, Rocky Mtn. Research Stn., USDA Forest Service 2020 <i>Ecography</i> Award for Excellence in Ecology and Evolution (The E4 Award) 2020 Commendation, Society for Improvement of Psychological Science (for <i>litsearchr</i> ) 2018 Fellow, American Ornithological Society 2017 Mentorship Excellence Award, University of Connecticut 2017 Jed Burt Mentoring Award, Wilson Ornithological Society 2014 Wings Across the Americas Conservation Award, USDA Forest Service 2014 Elective Member, American Ornithologists' Union 2012 Young Professionals Award, Cooper Ornithological Society 2009 Robert B. Berry Student Presentation Award, American Ornithologists' Union 2007 Outstanding Graduate Student Instructor, University of California, Berkeley 2005 William V. Power Graduate Award, University of California, Berkeley 2003 Phi Beta Kappa, Harvard University 2003 John T. Hoopes Prize, Harvard University	

PEER h-index = 38, >5200 citations, achieving >1000 citations per year (Google Scholar)

REVIEWED † denotes undergraduate student mentee co-author

PUBLICATIONS \* denotes graduate student mentee co-author

§ denotes last-author assuming second contribution, otherwise authorship is ordered in descending order of contribution or alphabetical following lead

84. Tonelli\*, B.A., Youngflesh, C., and **Tingley§, M.W.** (2023). Geomagnetic disturbance associated with increased vagrancy in migratory landbirds. *Scientific Reports* 13, 414.
83. Neate-Clegg, M.H.C., and **Tingley§, M.W.** (2022). Adult male birds advance spring migratory phenology faster than females and juveniles across North America. *Global Change Biology*, 29, 341–354.
82. Youngflesh, C., Saracco, J.F., Siegel, R.B., & **Tingley§, M.W.** (2022). Abiotic conditions shape spatial and temporal morphological variation in North American birds. *Nature Ecology and Evolution*, 6, 1860–1870.
81. Pendleton, D.E., **Tingley, M.W.**, Ganley, L.C., Friedland, K.D., Mayo, C., Brown, M.W., McKenna, B.E., Jordaan, A., & Staudinger, M.D. (2022). Decadal-scale phenology and seasonal climate drivers of migratory baleen whales in a rapidly warming marine ecosystem. *Global Change Biology*, 28, 4989–5005.
80. Shuman, J.K., Balch, J.K., Barnes, R.T., Higuera, P.E., Roos, C.I., Schwilk, D.W., Stavros, E.N., Banerjee, T., Bela, M.M., Bendix, J., [69 additional authors], **Tingley, M. W.**, Tohidi, A., Trugman, A. T., Turetsky, M., Varner, J. M., Wang, Y., Whitman, T., Yelenik, S., & Zhang, X.. (2022). Reimagine fire science for the anthropocene. *PNAS Nexus*, 1, pgac115.
79. Sandor\*, M.E., Elphick, C.S., & **Tingley§, M.W.** (2022). Extinction of biotic interactions due to habitat loss could accelerate the current biodiversity crisis. *Ecological Applications*, e2608.
78. Grames\*, E.M., Montgomery\*, G.A., Boyes, D.H., Dicks, L.V., Forister, M.L., Matson, T.A., Nakagawa, S., Prendergast, K.S., Taylor, N.G., **Tingley, M.W.**, Wagner, D.L., White, T.E., Woodcock, P., & Elphick, C.S. (2022). A framework and case study to systematically identify long-term insect abundance and diversity datasets. *Conservation Science and Practice*, e12687.
77. Ramesh\*, V., Gupte, P.R., **Tingley, M.W.**, Robin, V.V., & Defries, R. (2022). Using citizen science to parse climatic and land cover influences on bird occupancy in a tropical biodiversity hotspot. *Ecography*, e06075.
76. Spence\*, A.R., LeWinter, H., & **Tingley§, M.W.** (2022). Anna's hummingbird (*Calypte anna*) physiological response to novel thermal and hypoxic conditions at high elevations. *Journal of Experimental Biology*, 225, jeb243294.
75. Stillman\*, A.N., Caiafa, M.V., Lorenz, T.J., Justino, M.A., & **Tingley§, M.W.** (2022). DNA metabarcoding reveals broad woodpecker diets in fire-maintained forests. *Ornithology*, 139, ukac009.
74. Nimmo, D.G., Anderson, A.N., Archibald, S., Boer, M.M., Brotons, L., Parr, C.L., & **Tingley, M.W.** (2022). Fire ecology for the 21st century. *Diversity and Distributions*, 28, 350–356.

PUBLICATIONS  
(CONT.)

73. Spence\*, A.R., Wilson Rankin, E.E., & **Tingley**§, **M.W.** (2022). DNA metabarcoding reveals broadly overlapping diets in three sympatric North American hummingbirds. *Ornithology*, *139*, ukab074.
72. Jones, G.M. & **Tingley**§, **M.W.** (2022). Pyrodiversity and biodiversity: A history, synthesis, and outlook. *Diversity and Distributions*, *28*, 386–403.
71. Terrill, R.S., Dean, C.A., Garrett, J., Maxwell, D.J., Hill, L., Farnsworth, A., Dokter, A.M., & **Tingley**§, **M.W.** (2021). A novel locality for the observation of thousands of passerine birds during spring migration in Los Angeles County, California. *Western Birds*, *52*, 322–339.
70. Stillman\*, A.N., Lorenz, T.J., Siegel, R.B., Wilkerson, R.L., Johnson, M., & **Tingley**§, **M.W.** (2021). Conditional natal dispersal provides a mechanism for populations tracking resource pulses after fire. *Behavioral Ecology*, *33*, 27–36.
69. Loverin†, J.K., Stillman\*, A.N., Siegel, R.B., Wilkerson, R.L., Johnson, M., & **Tingley**§, **M.W.** (2021). Nestling provisioning behavior of Black-backed Woodpeckers in post-fire forest. *Journal of Field Ornithology*, *92*, 273–283.
68. Zhou, Y., **Tingley**, **M.W.**, Case, M.F., Coetsee, C., Kiker, G.A., Scholtz, S., Venter, F.J., & Staver§, A.C. (2021). Woody encroachment happens via intensification, not extensification, of species ranges in an African savanna. *Ecological Applications*, *31*, e02437.
67. Burgio\*, K.R., Carlson, C.J., Bond, A.L., Rubega, M.A., & **Tingley**§, **M.W.** (2021). The two extinctions of the Carolina Parakeet *Conuropsis carolinensis*. *Bird Conservation International*, 1–8.
66. Youngflesh, C., Socolar, J., Amaral\*, B.R., Arab, A., Guralnick, R.P., Hurlbert, A.H., LaFrance, R., Mayor, S.J., Miller, D.A.W., & **Tingley**§, **M.W.** (2021). Migratory strategy drives species-level variation in bird sensitivity to vegetation green-up. *Nature Ecology and Evolution*, *5*, 987–994.
65. Spence\*, A.R., & **Tingley**, **M.W.** (2021). Body size and environment influence both intraspecific and interspecific variation in daily torpor use across hummingbirds. *Functional Ecology*, *35*, 870–883.
64. Montaña-Centellas\*, F.A., Loiselle, B.A., & **Tingley**§, **M.W.** (2021). Ecological drivers of avian community assembly along a tropical elevation gradient. *Ecography*, *44*, 574–588.
63. Stillman\*, A.N., Lorenz, T.J., Fischer, P.C., Siegel, R.B., Wilkerson, R.L., Johnson, M., & **Tingley**§, **M.W.** (2021). Juvenile survival of a burned forest specialist in response to variation in fire characteristics. *Journal of Animal Ecology*, *90*, 1317–1327.
62. Rollinson, C.R., Finley, A.O., Alexander, M.R., Banerjee, S., Dixon Hamil, K.-A., Koenig, L.E., Locke, D.H., DeMarche, M., **Tingley**, **M.W.**, Wheeler, K., Youngflesh, C., & Zipkin, E.F. 2021. Working across space and time: nonstationarity in ecological research and application. *Frontiers in Ecology and the Environment*, *19*, 66–72.
61. Zipkin, E.F., Zylstra, E.R., Wright, A.D., Saunders, S.P., Finley, A.O., Dietze, M.C., Itter, M.S., & **Tingley**§, **M.W.** (2021). Addressing data integration challenges to link ecological processes across scales. *Frontiers in Ecology and the Environment*, *19*, 30–38.