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EDUCATION

Doctor of Philosophy, Arkansas Cooperative Fish and Wildlife Research Unit, Department of Biological Sciences, University of Arkansas, Fayetteville, Arkansas (December 2004)

ACADEMIC POSITIONS HELD

Research Scientist and Adjunct Faculty, Institute of Renewable Natural Resources, Texas A&M University, College Station, Texas (September 2008–Present). Supervisor: Dr. R. Neal Wilkins: 979-845-0660

RECENT TOPIC SPECIFIC PUBLICATIONS

*Denotes graduate student as lead author

Mathewson, H. A., J. E. Groce, T. M. McFarland, M. L. Morrison, J. C. Newnam, R. T. Snelgrove, **B. A. Collier**, and R. N. Wilkins. 2012. Estimating breeding season abundance of golden-cheeked warblers in Texas, USA. *Journal of Wildlife Management*, In Press.

*Lackey, M. A., M. L. Morrison, Z. G. Loman, **B. A. Collier**, and R. N. Wilkins. 2012. Experimental determination of the response of golden-cheeked warblers to road construction noise. *Ornithological Monographs*, In Press.

McFarland, T. M., H. A. Mathewson, J. E. Groce, M. L. Morrison, J. C. Newnam, R. T. Snelgrove, K. L. Skow, **B. A. Collier**, and R. N. Wilkins. 2012. Utilization of a species occupancy model for management and conservation. *Wildlife Society Bulletin*, In Press.

Collier, B.A., J. G. Groce, M. L. Morrison, J. C. Newnam, A. J. Campommizzi, S. L. Farrell, H. A. Mathewson, R. T. Snelgrove, R. J. Carroll, and R. N. Wilkins. 2012. Predicting patch occupancy in fragmented landscapes at the rangewide scale for endangered species: an example of an American warbler. *Diversity and Distributions* 18: 158–167.

Laake, J. L., **B. A. Collier**, M. L. Morrison, and R. N. Wilkins. 2011. Point-based mark-recapture distance sampling. *Journal of Agricultural, Biological, and Environmental Statistics* 16: 389–408.

*Lackey, M. A., M. L. Morrison, Z. G. Loman, N. Fisher, S. L. Farrell, **B. A. Collier**, and R. N. Wilkins. 2011. Effects of road construction noise on the endangered Golden-cheeked warbler. *Wildlife Society Bulletin*, 35:15–19.

Collier, B.A., M. L. Morrison, S. L. Farrell, A. J. Campomizzi, J. A. Butcher, K. B. Hays, D. I. MacKenzie, and R. N. Wilkins. 2010. Monitoring endangered species occupying private lands: case study using the golden-cheeked warbler. *Journal of Wildlife Management* 74: 140–147.

BOOKS

Morrison, M. L., W. M. Block, M. D. Strickland, **B. A. Collier**, and M. J. Peterson. 2008. *Wildlife Study Design*. 2nd Edition.

BOOK CHAPTERS

Collier, B. A. and T. W. Schwertner. 2012. Analysis of data in wildlife biology. Research and management techniques for wildlife and habitats. 7th Edition.

AFFILIATED UNIVERSITY PROGRAMS AND SERVICE

Applications Researcher, Institute for Applied Mathematics and Computational Science,
Department of Statistics, Texas A&M University

Adjunct Faculty, Department of Wildlife and Fisheries Sciences, Texas A&M University

Affiliate Assistant Professor, School of Forestry and Wildlife Sciences, Auburn
University

Adjunct Assistant Professor, Warnell School of Forestry and Natural Resources,
University of Georgia

Associate Editor:

Journal of Wildlife Management (2005-present)