

Robert J. Cooper Publications
(as of 12/10/06)

Peer-reviewed Journal Articles

- Mattsson, B. J., and R. J. Cooper. 2006. Louisiana waterthrushes (*Seiurus motacilla*) and habitat assessments as cost-effective indicators of instream biotic integrity. *Freshwater Biology* 51:1941-1958.
- Mattsson, B. J., J. M. Meyers, and R. J. Cooper. 2006. Detrimental impacts of radiotransmitters on juvenile Louisiana Waterthrushes. *Journal of Field Ornithology* 77:173-177.
- Cederbaum, S. B., J. P. Carroll, and R. J. Cooper. 2004. Effects of alternative cotton agriculture on avian and arthropod populations. *Conservation Biology* 18:1272-1282.
- Hazler, K. R., D. E. W. Drumtra, M. R. Marshall, R. J. Cooper, and P. B. Hamel. 2004. Common, but commonly overlooked: red-bellied woodpeckers as predators of songbird nests. *Southeastern Naturalist* 3:467-474.
- Marshall, M. R., D. R. Diefenbach, L. A. Wood, and R. J. Cooper. 2004. Annual survival estimation of migratory songbirds confounded by incomplete breeding site fidelity: study designs that may help. *Animal Diversity and Conservation* 27:59-72.
- Marshall, M. R., and R. J. Cooper. 2004. Territory size of a migratory songbird in response to caterpillar density and foliage structure. *Ecology* 85:432-445.
- Marshall, M. R., J. A. DeCecco, A. B. Williams, G. A. Gale, and R. J. Cooper. 2003. Use of regenerating clearcuts by late-successional bird species and their young during the post-fledging period. *Forest Ecology and Management* 183:127-135.
- Pomara, L. Y., R. J. Cooper, and L. J. Petit. 2003. Mixed-species flocking and foraging behavior of four neotropical warblers in Panamanian shade coffee fields and forests. *Auk* 120:1000-1012.
- Donovan, T. M., C. J. Beardmore, D. N. Bonter, J. D. Brawn, R. J. Cooper, and 10 others. 2002. Priority research needs for the conservation of neotropical migrant landbirds. *Journal of Field Ornithology* 73:329-339.
- Marshall, M. R., R. J. Cooper, J. A. DeCecco, J. Strazanac, and L. Butler. 2002. Effects of experimentally reduced prey abundance on the breeding ecology of the red-eyed vireo. *Ecological Applications* 12:261-280.
- Mullin, S. J., and R. J. Cooper. 2002. Barking up the wrong tree: climbing performance of rat snakes and its implications for depredation of avian nests. *Canadian Journal of Zoology* 80:591-595.
- Cooper, R. J., M. J. Conroy, and J. P. Carroll. 2001. Wildlife biometrics training at the University of Georgia: adding quantitative emphasis to a wildlife management program. *Wildlife Society Bulletin* 29:1049-1054.

- Gale, G. A., J. A. DeCecco, M. R. Marshall, W. R. McClain, and R. J. Cooper. 2001. Effects of gypsy moth (*Lymantria dispar*) defoliation on forest birds: a broad-scale assessment using Breeding Bird Census data. *Journal of Field Ornithology* 72:291-304.
- Anderson, S. C., J. A. Kupfer, R. R. Wilson, and R. J. Cooper. 2000. Estimating canopy cover removed by selection cutting: a linked regression-GIS approach based on stump diameters. *Forest Ecology and Management* 137:171-177.
- DeCecco, J. A., M. R. Marshall, A. B. Williams, G. A. Gale, and R. J. Cooper. 2000. Comparative seasonal fecundity of four neotropical migratory birds in middle Appalachia. *Condor* 102:653-663.
- Mullin, S. J., and R. J. Cooper. 2000. The foraging ecology of the gray rat snake (*Elaphe obsoleta spiloides*) II. Influence of variable habitat structural complexity on snakes foraging for arboreal avian prey. *Amphibia-Reptilia* 21:211-222.
- Mullin, S. J., W. H. N. Gutzke, G. D. Zenitsky, and R. J. Cooper. 2000. Home ranges of rat snakes in different habitats. *Herpetological Review* 31:20-22.
- Roberts, D. L., R. J. Cooper, and L. J. Petit. 2000. Flock characteristics of ant-following birds in premontane moist forest and coffee agroecosystems in western Panama. *Ecological Applications* 10:1414-1425.
- Roberts, D. L., R. J. Cooper, and L. J. Petit. 2000. Use of premontane moist forest and shade coffee agroecosystems by army ants in western Panama. *Conservation Biology* 14:192-199.
- Cooper, R. J., R. R. Wilson, G. D. Zenitsky, S. J. Mullin, J. A. DeCecco, M. R. Marshall, D. J. Wolf, and L. Y. Pomara. 1999. Does nonrandom nest placement imply nonrandom nest predation?—Reply. *Condor* 101:920-923.
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- DeCecco, J. A., M. G. Waldron, and R. J. Cooper. 1998. Results of a long-term survey of shorebird use in Memphis, Tennessee. *The Migrant* 69:118-123.
- Kellner, C. J., and R. J. Cooper. 1998. Two instances of kleptoparasitism in passerines. *Journal of Field Ornithology* 69:55-57.
- McCasland, C. S., R. J. Cooper, and D. A. Barnum. 1998. Implications for the use of diflubenzuron to reduce arthropod populations inhabiting evaporation ponds of the San Joaquin Valley, California. *Bulletin of Environmental Contamination and Toxicology* 60:702-708.
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- Dunk, J. R., and R. J. Cooper. 1994. Territory size regulation in black-shouldered kites. *Auk* 111:588-595.
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Cooper, R. J., K. M. Dodge, and R. C. Whitmore. 1987. Estimating defoliation using stratified point intercept sampling. *Forest Science* 33:157-163.

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Chapters in Books and Published Proceedings

Batzer, D. P., S. Wissinger, and R. J. Cooper. In press. Wetland animal ecology. In Batzer, D. P., and R. Sharitz (eds.). *Ecology of freshwater and estuarine wetlands*. University of California Press.

Drumtra, D. E. W., and R. J. Cooper. In press. Terrestrial arthropod communities in bottomland hardwood forests. In Frederickson, L., and S. King (eds.). *Ecology and management of bottomland hardwood systems: the state of our understanding*. Stackpole Books.

Heitmeyer, M. E., R. J. Cooper, J. G. Dickson, and B. D. Leopold. In press. Ecological relationships of warmblooded vertebrates in bottomland hardwood ecosystems. In Frederickson, L., and S. King (eds.). *Ecology and management of bottomland hardwood systems: the state of our understanding*. Stackpole Books.

Cooper, R. J., G. A. Gale, and L. A. Brennan. 2000. Doing it yourself: integrating management, monitoring, and research using large scale manipulative experiments. Pp. 220-224 In Bonney, R., et al. (eds.), *Strategies for bird conservation: the Partners in Flight Planning Process*. USDA Forest Service Proceedings RMRS-P-16.

Cooper, R. J., and N. Nur. 2000. On the need for demographic approaches to answer questions about conservation and management of migratory landbirds. Pp. 163-165 in Bonney, R. et al. (eds.), *Strategies for bird conservation: the Partners in Flight Planning Process*. USDA Forest Service Proceedings RMRS-P-16.

Marshall, M. R., R. R. Wilson, and R. J. Cooper. 2000. Estimating survival of neotropical-nearctic migratory birds: are they dead or just dispersed? Pp. 195-199 In Bonney, R., et al. (eds.), *Strategies for bird conservation: the Partners in Flight Planning Process*. USDA Forest Service Proceedings RMRS-P-16.

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Monographs

- Straight, C. A., and R. J. Cooper. 2000. Chuck-will's-widow (*Caprimulgis carolinensis*). In *The Birds of North America*, No. 499 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA. 20 p.
- Hamel, P. B., W. P. Smith, D. J. Twedt, J. R. Woehr, E. Morris, R. B. Hamilton, and R. J. Cooper. 1996. A land manager's guide to point counts of birds in the southeast. U.S.D.A. Forest Service Gen. Tech. Rep. SO-120, New Orleans, LA. 39 p.
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