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# A Current Bibliographic Resource for the Red-cockaded Woodpecker

Federal Wildlife Service

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1. Abbot, C. C. 1895. Red-cockaded woodpecker. Page 146 in *The birds about us*. J.B. Lippincott, Philadelphia, Pennsylvania, USA.
2. Affeltranger, C. 1971. The red heart disease of southern pines. Pages 96-99 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
3. Alabama Natural Heritage Program. 2006. Landowners and endangered species: "safe harbor" for both! (pamphlet). Alabama Natural Heritage Program, Montgomery, Alabama, USA.
4. Alavalapati, J. R., G. A. Stainback, and D. R. Carter. 2002. Restoration of the longleaf pine ecosystem on private lands in the US South: an ecological economic analysis. *Ecological Economics* 40:411-419.
5. Allen, D. H. 1991. An insert technique for constructing artificial red-cockaded woodpecker cavities. U.S. Forest Service General Technical Report SE-73.
6. Allen, D. H. 1992. Red-cockaded woodpecker issues and management in the Sandhills area-Sandhills game lands. Pages 61-64 in *Proceedings of the Sandhills red-cockaded woodpecker conference*. D.J. Case and Associates, Mishawaka, Indiana, USA.
7. Allen, D. H., K. E. Franzreb, and R. F. Escano. 1993. Efficacy of translocation strategies for red-cockaded woodpeckers. *Wildlife Society Bulletin* 21:155-159.
8. Allen, J. C., S. M. Krieger, and J. R. Walters. 2006. Associations of breeding birds with fire-influenced and riparian-upland gradients in a longleaf pine ecosystem. *Auk* 123:1110-1128.
9. Alsop, F. J., III. 1979. Red-cockaded woodpecker, *Picoides borealis*. Pages 144-171 in *Population status and management considerations for Tennessee's 13 threatened and endangered bird species*. Tennessee Wildlife Resources Agency, Project E-002-R-01, FIN.
10. Alstad, T. I. 2010. Conservation genetics of the red-cockaded woodpecker. Thesis, University of Georgia, Athens, USA.
11. Alstad, T. I., B. M. Shamblin, R. J. Warren, J. M. Stober, L. M. Conner, R. J. Cooper, and C. J. Nairn. 2009. Novel tetranucleotide and pentanucleotide microsatellite loci in the red-cockaded woodpecker (*Picoides borealis*). *Conservation Genetics Resources* 1:213-215.
12. Amadon, D. 1956. Red-cockaded woodpecker (*Dendrocopus borealis*). Page 12 in *American Museum Novitates* No. 1790: results of the Archbold expeditions. No. 73. Birds of the Archbold Biological Station, Lake Placid, Florida. American Museum of Natural History, New York, New York, USA.
13. American Ornithologists' Union. 1886. *Dendrocopos borealis borealis*. Page 329 in *Check-list of North American birds*. American Ornithologists' Union, New York, New York, USA.

14. American Ornithologists' Union. 1895. *Dendrocopos borealis borealis*. Page 328 in Check-list of North American birds. Second edition. American Ornithologists' Union, New York, New York, USA.
15. American Ornithologists' Union. 1957. *Dendrocopos borealis*(Vieillot): red-cockaded woodpecker. Page 329 in Check-list of North American birds. Fifth edition. American Ornithologists' Union, New York, New York, USA.
16. American Ornithologists' Union. 1910. *Dryobates borealis*. Page 188 in Check-list of North American birds. Third edition. American Ornithologists' Union, New York, New York, USA.
17. American Ornithologists' Union. 1886. *Dryobates borealis* (Vieillot): red-cockaded woodpecker. Page 212 in The code of nomenclature and checklist of North American birds. American Ornithologists' Union, New York, New York, USA.
18. American Ornithologists' Union. 1931. *Dryobates borealis*(Vieillot): red-cockaded woodpecker. Page 199 in Check-list of North American birds. Fourth edition. American Ornithologists' Union, Lancaster, Pennsylvania, USA.
19. American Ornithologists' Union. 1983. *Picoides borealis*: red-cockaded woodpecker. Page 391 in Check-list of North American birds. Sixth ed. American Ornithologists' Union, New York, New York, USA.
20. American Ornithologists' Union Committee for the Conservation of the Red-cockaded Woodpecker. 1991. The conservation crisis. The red-cockaded woodpecker: on the road to oblivion? Auk 108:200-213.
21. American Ornithologist's Union. 1976. 33<sup>rd</sup> supplement to the American Ornithologist's Union checklist of North American birds. Auk 93:875-879.
22. Anderson, G. 1945. Red-cockaded woodpeckers at Statesville. Chat 9:77.
23. Andrews, L. 1997. Partnering with the Army in Georgia. Endangered Species Bulletin 22:24-26.
24. Anonymous. 1999. Fish/wildlife agency OKs IPs woodpecker habitat plan. Wood Technology 126:7-8.
25. Anonymous. 1959. Florida birdlife: red-cockaded woodpecker. Florida Wildlife 12:42.
26. Anonymous. 1998. Good stewardship allows close-ups of a rare bird. Thoroughbred Paces 6:14.
27. Anonymous. 2001. Homes for woodpeckers. Forest Focus 25:16-19.
28. Anonymous. 2000. Importance of refuges to rare species recovery demonstrated again. Refuge Reporter 8:13-14.
29. Anonymous. 1994. Red-cockaded woodpeckers and private landowners: what are the responsibilities? Tree Talk 16:23-24.
30. Anonymous. 1994. Sacrificing land for RCW habitat. Forests and People 44:4-5.

31. Anonymous. 1996. Safe harbor for rare creatures. *Common Ground* 7:1.
32. Anonymous. 1992. Species account: red-cockaded woodpecker. Outdoor Oklahoma, Oklahoma Department of Wildlife Conservation, Oklahoma City, Oklahoma, USA.
33. Anonymous. 1971. There's hope for the red-cockaded woodpecker. *Florida Naturalist* 44:4.
34. Anonymous. 1995. Westvaco, U.S. agency OK woodpecker pact. *Wood Technology* 122:8.
35. Anonymous. 1971. Where to find it: red-cockaded woodpecker. *Louisiana Ornithological Society Newsletter* 59:2-3.
36. Arnette, J. E. 2006. Post-disturbance dynamics in the relative influence of spatial scales on pineland birds. Thesis, University of Florida, Gainesville, USA.
37. Arthur, S. C. 1931. Red-cockaded woodpecker (*Dryobates borealis*). Pages 380-382 in *The birds of Louisiana*. State of Louisiana Department of Conservation Bulletin No. 20.
38. Atkinson, G. F. 1887. Preliminary catalogue of the birds of North Carolina, with notes on some of the species: *D. borealis*. *Journal of the Elisha Mitchell Scientific Society* 4:66.
39. Audubon, J. J. 1839. *Picus querulus*, Wils. Red-cockaded woodpecker. Pages 180-181 in *A synopsis of the birds of North America*. Adam and Charles Black, Edinburgh, England.
40. Audubon, J. J. 1849. Red-cockaded woodpecker. Pages 12-16 in *Ornithological Biography: Volume V*. Adam and Charles Black, Edinburgh, England.
41. Azevedo, J. C. M., S. B. Jack, R. N. Coulson, and D. F. Wunneburger. 2000. Functional heterogeneity of forest landscapes and the distribution and abundance of the red-cockaded woodpecker. *Forest Ecology and Management* 127:271-283.
42. Babbitt, B. 1996. Save our countryside. *Country Living* 19:14-16.
43. Badger, C. 2003. Team effort aids endangered woodpeckers. *Virginia Wildlife* 64:27-29.
44. Baerg, W. J. 1931. Birds of Arkansas: red-cockaded woodpecker. *Arkansas Agricultural Experiment Station Bulletin* 258:92.
45. Baerg, W. J. 1951. Birds of Arkansas: red-cockaded woodpecker. *University Arkansas College of Agriculture Bulletin* 258:94.
46. Baggett, D. L. 1995. Improved installation of artificial cavities for red-cockaded woodpeckers. *Wildlife Society Bulletin* 23:101-102.
47. Bailey, H. B. 1883. Memoranda of a collection of eggs from Georgia: *Picus querulus*. *Nuttall Ornithological Club Bulletin* 8:40.
48. Bailey, H. H. 1913. *Dryobates borealis*. Pages 155-156 in *The birds of Virginia*. J.P. Bell, Lynchburg, Virginia, USA.
49. Bainbridge, B. 2008. Red-cockaded woodpecker cavity tree damage by Hurricane Rita: an evaluation of contributing factors. Thesis, Oklahoma State University, Stillwater, USA.

50. Baird, S. F., T. M. Brewer, and R. Ridgway. 1874. *Picus borealis*. Pages 524-526 in *A history of North American birds*. Volume 2. Little, Brown, and Company, Boston, Massachusetts, USA.
51. Baird, S. F., T. M. Brewer, and R. Ridgway. 1974. *Picus borealis*, Vieill. Page 524 in *A history of North American birds*. Volume 2. Arno Press, New York, New York, USA.
52. Baird, S. F., J. Cassin, and G. N. Lawrence. 1858. *Picus borealis*, Vieill. Red-cockaded woodpecker. Page 96 in *Reports of explorations and surveys to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean*. Vol. IX. Birds. A.O.P. Nicholson, Washington, D.C., USA.
53. Baird, S. F., J. Cassin, and G. N. Lawrence. 1860. *Picus borealis*, Vieill. Red-cockaded woodpecker. Page 96 in *The birds of North America*. J.B. Lippincott, Philadelphia, Pennsylvania, USA.
54. Baker, W. W. 1983. Decline and extirpation of a population of red-cockaded woodpeckers in northwest Florida. Pages 44-45 in D. A. Wood, editor. *Red-cockaded woodpecker symposium II proceedings*. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
55. Baker, W. W. 1995. The distribution and status of the red-cockaded woodpecker (*Picoides borealis*) in Georgia, 1992. Pages 465-469 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
56. Baker, W. W. 1981. The distribution, status, and future of the red-cockaded woodpecker in Georgia. Pages 82-87 in R. R. Odom, and J. W. Guthrie, editors. *Proceedings of the nongame and endangered wildlife symposium*. Georgia Department of Natural Resources, Game and Fish Division Technical Bulletin WL-5.
57. Baker, W. W. 1983. A non-clamp patagial tag for use on red-cockaded woodpeckers. Pages 110-111 in D. A. Wood, editor. *Red-cockaded woodpecker symposium II proceedings*. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
58. Baker, W. W. 1971. Observations on the food habits of the red-cockaded woodpecker. Pages 100-107 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
59. Baker, W. W. 1971. Progress report on life history studies of the red-cockaded woodpecker at Tall Timbers Research Station. Pages 44-59 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
60. Baker, W. W. 1978. Red-cockaded woodpecker. *Rare and Endangered Biota of Florida* 2:11-13.
61. Baker, W. W. 1980. The status and distribution of the red-cockaded woodpecker (*Picoides borealis*) in Georgia. Georgia Department of Natural Resources Final Report, Project No.

E-1, Study XIV.

62. Baker, W. W., R. L. Thompson, and R. T. Engstrom. 1980. The distribution and status of red-cockaded woodpecker colonies in Florida: 1969-1978. *Florida Field Naturalist* 8:41-45.
63. Balbach, H., and P. M. Kirby. 2001. Red-cockaded woodpecker research at ERDC/CERL. US Army Corps of Engineers, ERDC/CERL SR-01-3.
64. Balbach, H. E., and E. L. Keane. 2007. Profiles for high priority species. Final Report ERDC/CERL TR-07-48. U.S. Army Engineer Research and Development Center, Champaign, Illinois, USA.
65. Balbach, H. E., K. A. Reinbold, and C. J. Driver. 2004. Effects of fog oil obscurant on red-cockaded woodpecker surrogate species. Pages 139-140 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
66. Barbour, R. W., C. T. Peterson, D. Rust, H. E. Shadowen, and A. L. Whitt, Jr. 1973. Red-cockaded woodpecker, *Dendrocopos borealis*. Page 47 *in* Kentucky Birds. The University Press of Kentucky, Lexington, Kentucky, USA.
67. Barnett, B. S., D. T. Gilbert, and H. W. Kale II. 1983. A red-bellied woodpecker found dead in resin at a red-cockaded woodpecker cavity. Page 110 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
68. Barr, R. P. 1997. Red-cockaded woodpecker habitat selection and landscape productivity in the North Carolina Sandhills. Thesis, North Carolina State University, Raleigh, USA .
69. Barron, E. 1989. Management of the endangered red-cockaded woodpeckers on Texas state forests. *Texas Trees* 68:8-9.
70. Bartush, W. S., and D. A. Wood. 1983. Red-cockaded woodpecker management in northwest Florida. Pages 83-86 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
71. Bayon, R. 2002. A bull market in ... woodpeckers? *The Milken Institute Review* 4:30-39.
72. Beal, F. E. L. 1911. Food of the woodpeckers of the United States. U.S. Department of Agriculture Biological Survey Bulletin 37:22-23.
73. Beal, F. E. L., W. L. McAtee, and E. R. Kalmbach. 1941. Red-cockaded woodpecker. Pages 33-35 *in* Common birds of southeastern United States in relation to agriculture. U.S. Fish and Wildlife Service Conservation Bulletin 15.
74. Bean, M. J. 2004. Rethinking conservation strategies after thirty years. Pages 34-36 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
75. Bean, M. J., J. P. Jenny, and B. van Eerden. 2001. Safe harbor agreements: carving out a new

role for NGO's. *Conservation Biology in Practice* 2:8-16.

76. Bean, M. J., and D. S. Wilcove. 1997. The private-land problem. *Conservation Biology* 11:1-2.
77. Beaty, T. A. 1986. Response of red-cockaded woodpeckers to habitat alteration. Directorate Engineering and Housing, Fish and Wildlife Section, Fort Stewart, Georgia, USA.
78. Beaty, T. A. , A. E. Bivings, T. Reid, T. L. Myers, S. D. Parris, R. Costa, T. J. Hayden, T. E. Ayers, S. M. Farley, and W. E. Woodson. 2003. Success of the Army's 1996 red-cockaded woodpecker management guidelines. *Federal Facilities Environmental Journal* 14:43-53.
79. Beaty, T. A. , A. E. Bivings, T. G. Reid, T. L. Myers, S. D. Parris, R. Costa, T. J. Hayden, and T. E. Ayers. 2004. Success of the Army's 1996 red-cockaded woodpecker management guidelines. Pages 109-115 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
80. Beck, R. A. 1987. Non-game and endangered species investigations: red-cockaded woodpecker investigations. Pages 154-158 *in* Virginia Commission of Game and Inland Fisheries Annual Performance Report, Project W-077-R-04, Study XIV.
81. Beck, R. A., G. L. Miller, and M. A. Byrd. 1986. The distribution, status and future of the red-cockaded woodpecker in Virginia. *Virginia Journal of Science* 37:59.
82. Beckett, T. A., III. 1974. Habitat acreage requirements of the red-cockaded woodpecker. *Eastern Bird Banding Association News* 37:3-7.
83. Beckett, T. A., III. 1971. A summary of red-cockaded woodpecker observations in South Carolina. Pages 87-95 *in* R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
84. Beehler, A. 2007. The Army and a woodpecker: save the family forest. *Tree Farmer* January/February:38-39.
85. Beever, J. W., and K. A. Dryden. 1992. Red-cockaded woodpeckers and hydric slash pine flatwoods. *Transactions of the North American Wildlife and Natural Resources Conference* 57:693-700.
86. Behrens, T. 2005. Bird by bird. *Forest Magazine* 7:25-28.
87. Beland, J. M. 1971. Timber management practices for red-cockaded woodpeckers on federal lands. Pages 125-127 *in* R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
88. Belanger, R. P., R. L. Hedden, and M. R. Lennartz. 1988. Potential impact of the southern pine beetle on red-cockaded woodpecker colonies in the Georgia Piedmont. *Southern Journal of Applied Forestry* 12:194-199.
89. Belle W. Baruch Foundation. 1968. Woodpecker answer to pine bark beetle attacks?

Conservation Catalyst 2:10-11.

90. Bendire, C. 1895. *Dryobates borealis*. Pages 61-62 in Life histories of North American birds. Volume 2. Smithsonian Contribution to Knowledge No. 985, Smithsonian Institute, Washington D.C., USA.
91. Bennett, J. B. R. 1995. Economic analysis of market-based approaches to conserving endangered species on private lands in Texas. Dissertation, Stephen F. Austin State University, Nacogdoches, Texas, USA.
92. Bent, A. C., and M. Copeland. 1927. Notes on Florida birds: *Dryobates borealis*. Auk 44:382.
93. Beyer, D. E., R. Costa, R. G. Hooper, and C. A. Hess. 1996. Habitat quality and reproduction of red-cockaded woodpecker groups in Florida. Journal of Wildlife Management 60:826-835.
94. Beyer, G. E. 1890. The avifauna of Louisiana: *Picus borealis*. Page 85 in Proceedings of the Louisiana Society of Naturalists. Louisiana Society of Naturalists, Baton Rouge, Louisiana, USA.
95. Beyer, G. E., A. Allison, and H. H. Kopman. 1908. List of the birds of Louisiana. Part V: red-cockaded woodpecker. Auk 25:446.
96. Beyer, G. E., A. Allison, and H. H. Kopman. 1906. List of the birds of Louisiana: red-cockaded woodpecker. Auk 23:1-15.
97. Billings, R. F. 1992. "Fritz vs the feds"-- A rebuttal. American Forests 98:55.
98. Blackwell, B. F., P. D. Doerr, J. M. Reed, and J. R. Walters. 1995. Inbreeding rate and effective population size: a comparison of estimates from pedigree analysis and a demographic model. Biological Conservation 71:299-304.
99. Blanc, L. A., R. Emerson, and J. R. Walters. 2004. The role of the red-cockaded woodpecker cavity in the cavity-nesting bird community: a nest-web approach. Page 498 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
100. Blanc, L. A., and J. R. Walters. 2008. Cavity excavation and enlargement as mechanisms for indirect interactions in an avian community. Ecology 89:506-514.
101. Blanc, L. A. 2007. Experimental study of an avian cavity-nesting community: nest webs, nesting ecology, and interspecific interactions. Dissertation, Virginia Polytechnic Institute and State University, Blacksburg, USA.
102. Blanc, L. A., and J. R. Walters. 2008. Cavity-nest webs in a longleaf pine ecosystem. Condor 110:80-92.
103. Blaustein, R. J. 2008. Biodiversity hotspot: the Florida panhandle. BioScience 58:784-790.
104. Blue, R. J. 1985. Home range and territory of red-cockaded woodpeckers utilizing residential habitat in North Carolina. Thesis, North Carolina State University, Raleigh, USA .



105. Boettcher, S. E., and P. J. Kalisz. 1991. Architectural analysis of red-cockaded woodpecker habitat. *Association of Southeastern Biologists* 38:124-125.
106. Boice, L. P. 1996. Managing endangered species on military lands. *Endangered Species Update* 13:1-6.
107. Bonar, R. E. 1978. An analysis of 56 red-cockaded woodpecker colonies in Central Louisiana. U.S. Forest Service, Kisatchie National Forest, Pineville, Louisiana, USA.
108. Bondo, K. J., L. N. Gilson, and R. Bowman. 2008. Anvil use by the red-cockaded woodpecker. *Wilson Journal of Ornithology* 120:217-221.
109. Bonnie, R. 2004. From Cone's Folly to Brosnan Forest and beyond: protecting red-cockaded woodpeckers on private lands. Pages 163-173 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
110. Bonnie, R. 1997. A market-based approach to conservation of the red-cockaded woodpecker on private lands. Pages 102-110 *in* R. Johnson, editor. *Proceedings of the symposium on the economics of wildlife resources on private lands*. Auburn University, Auburn, Alabama, USA.
111. Bonnie, R. 1997. Safe harbor for the red-cockaded woodpecker. *Journal of Forestry* 95:17-22.
112. Bonnie, R. 1997. Strategies for conservation of the endangered red-cockaded woodpecker on private lands. *Endangered Species Update* 14:45-47.
113. Bonnie, R., and M. Bean. 1996. Habitat trading for red-cockaded woodpeckers: enhancing recovery, reducing conflicts. *Endangered Species Update* 13:7-9.
114. Boone, D. B. 1980. Red-cockaded woodpecker study. Federal Aid Fish and Wildlife Restoration Performance Report, Project W-103-R-9, Job 50. Texas Parks and Wildlife Department.
115. Borgo, J. S. 2004. Reducing southern flying squirrel use of red-cockaded woodpecker cavities. Thesis, Utah State University, Logan, USA.
116. Borgo, J. S., L. M. Conner, and M. R. Conover. 2006. Role of predator odor in roost site selection of southern flying squirrels. *Wildlife Society Bulletin* 34:144-149.
117. Borgo, J. S., M. R. Conover, and L. M. Conner. 2006. Nest boxes reduce flying squirrel use of red-cockaded woodpecker cavities. *Wildlife Society Bulletin* 34:171-176.
118. Borgo, J. S., M. R. Conover, and L. M. Conner. 2010. Flying squirrel removal does not reduce their use of simulated red-cockaded woodpecker nest clusters. *Southeastern Naturalist* 9:813-820.
119. Boston, K., and P. Bettinger. 2001. Development of spatially feasible forest plans: a comparison of two modeling approaches. *Silva Fennica* 34:425-435.
120. Boughton, R., J. Kappes, V. Doig, and E. Zimmerman. 2004. Habitat management and drought: effects on red-cockaded woodpecker status at Goethe State Forest. Pages 586-587 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock

House, Blaine, Washington, USA.

121. Bourland, T. 1996. Can timber sales and woodpeckers mix? *Forest Landowner* 55:17-19.
122. Bourland, T. R., and R. L. Stroup. 1996. Rent payments as incentives. *Journal of Forestry* 94:18-21.
123. Bowman, J. L., D. R. Wood, F. J. Vilella, B. D. Leopold, L. W. Burger, Jr., and K. D. Godwin. 1999. Effects of red-cockaded woodpecker management on vegetative composition and structure and subsequent impact on game species. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 53:220-234.
124. Bowman, R., and C. Huh. 1995. Tree characteristics, resin flow, and heartwood rot in Pines (*Pinus palustris*, *Pinus elliottii*), with respect to red-cockaded woodpecker cavity excavation, in two hydrologically-distinct Florida flatwood communities. Pages 415-426 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
125. Bowman, R., D. L. Leonard, D. Swan, and D. Schwalm. 2004. Demography and population trends of a small red-cockaded woodpecker population in South-Central Florida. Page 187-197 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
126. Bowman, R., D. L. Leonard Jr., L. K. Backus, P. M. Barber, A. R. Mains, L. M. Richman, and D. Swan. 1998. Demography and habitat characteristics of the red-cockaded woodpecker (*Picoides borealis*) at the Avon Park Air Force Range. Final Report 1994-1998. Archbold Biological Station, Lake Placid, Florida, USA.
127. Bowman, R., D. L. Leonard Jr., L. K. Backus, and A. R. Mains. 1999. Interspecific interactions with foraging red-cockaded woodpeckers in south-central Florida. *Wilson Bulletin* 111:346-353.
128. Bradshaw, D. S. 1990. Habitat quality and seasonal foraging patterns of the red-cockaded woodpecker (*Picoides borealis*) in southeastern Virginia. Thesis, The College of William and Mary, Williamsburg, Virginia, USA.
129. Bradshaw, D. S. 1995. Habitat use by a relict population of red-cockaded woodpeckers in southeastern Virginia. Pages 482-488 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
130. Bradshaw, D. S. 1999. Status and distribution of red-cockaded woodpecker habitat in southeastern Virginia. Final report to Department of Game and Inland Fisheries Nongame and Endangered Wildlife Program, RCWO Contract ED0816db.a98. Center for Conservation Biology, College of William and Mary, Williamsburg, Virginia, USA.
131. Bradshaw, D. S., and B. D. Watts. 2002. Investigation of red-cockaded woodpeckers in Virginia: 2002 report. Center for Conservation Biology Technical Report Series CCBTR-03-01, College of William and Mary, Williamsburg, Virginia, USA.

132. Bradshaw, D. S., and B. D. Watts. 2003. Investigation of red-cockaded woodpeckers in Virginia: Year 2003 report. Center for Conservation Biology Technical Report, CCBTR-03-01, College of William and Mary, Williamsburg, Virginia, USA.
133. Brennan, L. A. 1993. Bobwhites and red-cockaded woodpeckers: endangered species management helps quail too! Quail Unlimited Magazine 12:16-20.
134. Brennan, L. A., J. L. Cooper, D. E. Lucas, B. D. Leopold, and G. A. Hurst. 1995. Assessing the influence of red-cockaded woodpecker colony site management on non-target forest vertebrates in loblolly pine forests of Mississippi: study design and preliminary results. Pages 309-319 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
135. Brewer, T. M. 1970. Red-cockaded woodpecker, *Picus querulus*. Page 164 in Wilson's American ornithology (reprint of 1840 version). Otis, Broaders, and Company, Boston, Massachusetts, USA.
136. Brewster, W. 1882. Impressions of some southern birds. Nuttall Ornithological Club Bulletin 7:94-104.
137. Britcher, J. A., and Patten J. M. 2004. Red-cockaded woodpecker management on Fort Bragg: then and now. Pages 116-126 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
138. Britcher, J. J. 2006. Woodpeckers find a home at Fort Bragg. U.S. Fish and Wildlife Service Endangered Species Bulletin 31:28-30.
139. Brockway, D. G., K. W. Outcalt, J. M. Guldin, W. D. Boyer, J. L. Walker, D. C. Rudolph, R. B. Rummer, J. P. Barnett, S. Jose, and J. Nowak. 2005. Uneven-aged management of longleaf pine forests: a scientist and manager dialogue. U.S. Forest Service Southern Research Station General Technical Report SRS-78.
140. Brooks, M. E., and P. C. Stouffer. 2011. Interspecific variation in habitat preferences of grassland birds wintering in southern pine savannas. Wilson Journal of Ornithology 123:65-75.
141. Brown, C. V., and S. Simpkins. 2004. The Chickasawhay story: saving a small population from certain extirpation. Pages 361-367 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
142. Browning, M. R. 2003. The generic distinction of pied woodpeckers. Western Birds 34:97-107.
143. Browning, M. R., and B. L. Monroe, Jr. 1991. Clarifications and corrections of the dates of issue of some publications containing descriptions of North American birds. Archives of Natural History 18:381-405.
144. Bruggeman, D. J., and M. L. Jones. 2008. Should habitat trading be based on mitigation ratios derived from landscape indices? A model-based analysis of compensatory restoration options for the red-cockaded woodpecker. Environmental Management 42:591-602.

145. Bruggeman, D. J., M. L. Jones, F. Lupi, and K. T. Scribner. 2005. Landscape equivalency analysis: methodology for estimating spatially explicit biodiversity credits. *Environmental Management* 36:518-534.
146. Bruggeman, D. J., M. L. Jones, and T. Wiegand. 2007. Trading habitat patches for the red-cockaded woodpecker: incorporating the role of landscape structure and uncertainty in decision making. Final Report SI-1469. Strategic Environmental Research and Development Program, Arlington, Virginia, USA.
147. Bruggeman, D. J., T. Wiegand, and N. Fernandez. 2010. The relative effects of habitat loss and fragmentation on population genetic variation in the red-cockaded woodpecker (*Picoides borealis*). *Molecular Ecology* 19:3679-3691.
148. Bruggeman, D. J. 2008. The possibility of common currency for tradable credit systems. *Endangered Species Update* 25:72-74.
149. Bruggeman, D. J., M. L. Jones, K. Scribner, and F. Lupi. 2009. Relating tradable credits for biodiversity to sustainability criteria in a dynamic landscape. *Landscape Ecology* 24:775-790.
150. Bruggeman, D. J. 2005. Development and application of landscape equivalency analysis. Dissertation, Michigan State University, East Lansing, USA.
151. Brust, K., J. H. Carter III, K. B. Beck, J. R. Walters, and P. D. Doerr. 2004. Status of the red-cockaded woodpecker on private and public lands in the North Carolina Sandhills: 1992-2001. Pages 245-255 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
152. Bukenhofer, G. A., J. C. Neal, and W. G. Montague. 1994. Renewal and recovery: shortleaf pine/bluestem grass ecosystem and red-cockaded woodpeckers. *Proceedings of the Arkansas Academy of Science* 48:243-245.
153. Bull, J. 1964. Red-cockaded woodpecker. Page 289 in *Birds of the New York area*. Dover Publications, New York, New York, USA.
154. Burger, L. W., Jr., C. Hardy, and J. Bein. 1998. Effects of prescribed fire and midstory removal on breeding bird communities in mixed pine-hardwood ecosystems of southern Mississippi. Pages 107-113 in T.L. Pruden and L.A. Brennan, editors. *Fire in ecosystem management: shifting the paradigm from suppression to prescription*. Tall Timbers Fire Ecology Conference Proceedings, No. 20. Tall Timbers Research Station, Tallahassee, Florida, USA.
155. Burke, J. D., M. J. Chamberlain, and J. P. Geaghan. 2008. Effects of understory vegetation management on brood habitat for northern bobwhites. *Journal of Wildlife Management* 72:1361-1368.
156. Burleigh, T. D. 1944. *Dryobates borealis borealis* (Vieillot). Northern red-cockaded woodpecker. Page 398 in *The bird life of the Gulf Coast region of Mississippi*. Louisiana State University Press, Baton Rouge, Louisiana, USA.
157. Burleigh, T. D. 1958. Northern red-cockaded woodpecker, *Dendrocopos borealis borealis*.

Pages 363-365 in Georgia birds. University of Oklahoma Press, Norman, Oklahoma, USA.

158. Burnside, F. L. 1981. The red-cockaded woodpecker in Arkansas: its distribution, abundance and habitat characteristics. Thesis, University of Arkansas, Fayetteville, USA.
159. Burnside, F. L. 1983. The status and distribution of the red-cockaded woodpecker in Arkansas. *American Birds* 37:142-145.
160. Burnside, F. L., and D. A. James. 1987. The red-cockaded woodpecker in Arkansas: an endangered species (pamphlet). Arkansas Game and Fish Commission PL93-205.
161. Buscemi, D. 1979. An endangered disease keeps this bird alive: the red-cockaded woodpecker. *Sierra* 64:54-55.
162. Butler, M. J. 2001. Red-cockaded woodpecker foraging habitat requirements on industrial forests in southern Arkansas and northern Louisiana. Thesis, University of Arkansas at Monticello, Monticello, Arkansas, USA.
163. Butler, M. J., and P. A. Tappe. 2008. Relationships of red-cockaded woodpecker reproduction and foraging habitat characteristics in Arkansas and Louisiana. *European Journal of Wildlife Research* 54:601-608.
164. Byrd, M. A. 1979. Research and/or inventory. Endangered species investigations: performance report. Virginia Commission of Game and Inland Fisheries, Annual Performance Report, Project E-3, Study VI, Job VI-G.
165. Cahal, R. R., III, D. L. Kulhavy, W. G. Ross, and J. G. Gage. 1995. Hardwood midstory control in red-cockaded woodpecker colonies: analysis of change in stand structure and species composition. Pages 427-430 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
166. Calhoun, J. B. 1941. Notes on the summer birds of Hardeman and McNairy counties: *Dryobates borealis*. *Journal of the Tennessee Academy of Science* 16:302-303.
167. Cammann, M. A. 1995. Spatially explicit, epidemiological modeling approaches to understanding insect behavior and insect-vertebrate competition at multiple spatial and temporal scales. Dissertation, University of Georgia, Athens, USA.
168. Campbell, P. 1998. Habitat restoration in the North Carolina Sandhills. *Endangered Species Bulletin* 23:10-11.
169. Campbell, P. V., S. C. Belfit, A. E. Bivings, E. Wolters, and F. A. Annand. 2004. The North Carolina Sandhills Conservation Partnership: a collaborative approach to red-cockaded woodpecker recovery. Pages 90-99 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
170. Cantrell, M. A., J. J. Britcher, and E. L. Hoffman. 1995. Red-cockaded woodpecker management initiatives at Fort Bragg military installation. Pages 89-97 in D. L. Kulhavy,

R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

171. Carlile, L. D., C. T. Brink, L. R. Mitchell, S. E. Puder, E. W. Spadgenski, and T. A. Beaty. 2004. An intensively managed and increasing red-cockaded woodpecker population at Fort Stewart, Georgia. Pages 134-138 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
172. Carney, J. M. 2009. Use of multi-spectral imagery and LiDAR data to quantify compositional and structural characteristics of vegetation in red-cockaded woodpecker (*Picoides borealis*) habitat in North Carolina. Thesis, Mississippi State University, Mississippi State, USA.
173. Carrie, N. R., R. N. Conner, D. C. Rudolph, and D. K. Carrie. 1999. Reintroduction and postrelease movements of red-cockaded woodpecker groups in eastern Texas. *Journal of Wildlife Management* 63:824-832.
174. Carrie, N. R., K. R. Moore, S. A. Stephens, and E. L. Keith. 1998. Influence of cavity availability on red-cockaded woodpecker group size. *Wilson Bulletin* 110:93-99.
175. Carrie, N. R., K. R. Moore, S. A. Stephens, and E. L. Keith. 1996. Long-distance homing of a translocated red-cockaded woodpecker. *Wildlife Society Bulletin* 24:607-609.
176. Carter, J. H., III. 1971. Birds of the central Sandhills of North Carolina: red-cockaded woodpecker. *Chat* 35:98.
177. Carter, J. H., III. 1982. Flying squirrel found dead at red-cockaded woodpecker cavity. *Chat* 46:44-45.
178. Carter, J. H., III. 1974. Habitat utilization and population status of the red-cockaded woodpecker in south-central North Carolina. Thesis, North Carolina State University, Raleigh, USA.
179. Carter, J. H., III. 1990. Population trends and reproductive success of the red-cockaded woodpecker on 3 study areas in the North Carolina Sandhills, 1980-1987. Dissertation, North Carolina State University, Raleigh, USA.
180. Carter, J. H., III. 1992. Red-cockaded woodpecker issues and management in the Sandhills area-private lands. Pages 65-72 in *Proceedings of the Sandhills red-cockaded woodpecker conference*. D.J. Case and Associates, Mishawaka, Indiana, USA.
181. Carter, J. H., III. 1965. Red-cockaded woodpeckers in Moore County, North Carolina. *Chat* 29:113.
182. Carter, J. H. III, and K. Brust. 2004. The red-cockaded woodpecker in the northeastern Coastal Plain of North Carolina. Pages 268-277 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
183. Carter, J. H., III, R. T. Engstrom, and P. M. Purcell. 1995. Use of artificial cavities for red-cockaded woodpecker mitigation: two studies. Pages 372-379 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and

management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

184. Carter, J. H., III, and B. G. Kocher. 1995. The red-cockaded woodpecker: an endangered species in golf country. *USGA Green Section Record* 33:8-9.
185. Carter, J. H., III, R. T. Stamps, and P. D. Doerr. 1983. Red-cockaded woodpecker distribution in North Carolina. Pages 20-23 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
186. Carter, J. H., III, R. T. Stamps, and P. D. Doerr. 1983. Status of the red-cockaded woodpecker in the North Carolina Sandhills. Pages 24-29 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
187. Carter, J. H., III, J. R. Walters, and P. D. Doerr. 1995. Red-cockaded woodpeckers in the North Carolina Sandhills: a 12-year population study. Pages 259-269 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
188. Carter, J. H., III, J. R. Walters, S. H. Everhart, and P. D. Doerr. 1989. Restrictors for red-cockaded woodpecker cavities. *Wildlife Society Bulletin* 17:68-72.
189. Carter, W. A. 1965. Ecology of the summer nesting birds of the McCurtain Game Preserve, Oklahoma. Dissertation, Oklahoma State University, Stillwater, USA.
190. Carter, W. A. 1967. Ecology of the summer nesting birds of the McCurtain Game Preserve, Oklahoma. *Wilson Bulletin* 79:259-272.
191. Cassin, J. 1863. Notes on the Picidae, with descriptions of new and little known species: *Picus querulus*. *Proceedings Academy of Natural Sciences* 15:203.
192. Cely, J. E. 1983. Comments on relocating red-cockaded woodpeckers. *Wildlife Society Bulletin* 11:189.
193. Cely, J. E. 1985. Red-cockaded woodpecker found dead in cavity entrance. *Chat* 49:98.
194. Cely, J. E., and D. P. Ferral. 1995. Status and distribution of the red-cockaded woodpecker in South Carolina. Pages 470-476 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
195. Cely, J. E., and D. P. Ferral. 1991. An unusually small red-cockaded woodpecker tree. *Chat* 55:57-58.
196. Cely, J. E., D. P. Ferral, and K. Karge. 1992. An insular group of red-cockaded woodpeckers. *Chat* 56:2-4.

197. Chadwick, A. N. 2004. South Carolina's Safe Harbor program for red-cockaded woodpeckers. Pages 180-184 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
198. Chamberlain, E. B. 1974. Red-cockaded woodpecker, *Dendrocopos borealis*. Pages 76-81 in Rare and endangered birds of the southern National Forests. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
199. Chamberlain, M. J., and L. W. Burger Jr. 2005. Effects of red-cockaded woodpecker management on bobwhite relative abundance. Proceedings of the Southeastern Association of Fish and Wildlife Agencies 59:10-16.
200. Chapman, F. M. 1895. *Dryobates borealis*. Page 231 in Handbook of birds of eastern North America. D. Appleton and Company, New York, New York, USA.
201. Chapman, F. M. 1929. Notes on the plumage of North American birds. Bird-Lore 31:255-256.
202. Charbonneau, D., L. Swindell, E. J. Moore, T. A. Beaty, and A. Eason. 1983. Preliminary report on the effects of forage habitat reduction on red-cockaded woodpecker reproduction in the CALFEX Range Facility at Fort Stewart, Georgia. Directorate of Engineering and Housing, Fish and Wildlife Section, Fort Stewart, Georgia, USA.
203. Chavan, A. S. 1999. Identifying suitable nesting habitat of the red-cockaded woodpecker (*Picoides borealis*). Thesis, University of Illinois, Urbana-Champaign, USA.
204. Cheshire, H. M. 2005. Habitat change analysis using Landsat TM. Final Report to USGS Biological Resources Division, North Carolina Cooperative Fish and Wildlife Research Unit. North Carolina State University, Raleigh, USA.
205. Chipley, R. 1979. The red-cockaded woodpecker. Natural Conservation News 29:24-25.
206. Chrismer, G. M. 1996. Landscape disturbances in red-cockaded woodpecker cavity tree clusters: implications for management (*Picoides borealis*). Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
207. Chrismer, G. M., W. G. Ross, and D. L. Kulhavy. 1995. Forest canopy gap size in red-cockaded woodpecker cavity tree clusters: implications for management. Pages 214-218 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
208. Clark, A., III. 1993. Characteristics of timber stands containing sufficient heartwood for cavity excavation by red-cockaded woodpecker clans. Pages 621-626 in J. C. Brissette, editor. Proceedings of the seventh biennial southern silvicultural conference. U.S. Forest Service General Technical Report SO-93.
209. Clark, A., III. 1992. Heartwood formation in loblolly and longleaf pines for red-cockaded woodpecker nesting cavities. Proceedings of the Southeastern Association of Fish and Wildlife Agencies 46:79-87.
210. Clark, A., III. 1992. Influence of tree factors and site on formation of heartwood in loblolly and



longleaf pine for red-cockaded woodpecker colonization in the southeast. Final Report. U.S. Forest Service, Southeastern Forest Experiment Station, Athens, Georgia, USA.

211. Cleaves, B., R. Busby, and J. Martel. 1994. Cost of protecting red-cockaded woodpecker habitat: interaction of parcel and cluster size. U.S. Forest Service, Southern Forest Experiment Station, New Orleans, Louisiana, USA.
212. Coffey, B. B., Jr. 1947. Red-cockaded woodpecker in Mississippi. *Migrant* 18:8-9.
213. Cole, J. H. 2004. Spatial and seasonal ecology of gray rat snakes proximal to red-cockaded woodpecker clusters in east-central Mississippi. Thesis, Mississippi State University, Mississippi State, USA.
214. Cole, J. H., L. W. Burger, and D. M. Richardson. 2004. Do gray rat snakes specifically target red-cockaded woodpecker nestlings for depredation? Pages 678-679 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
215. Coles, W. J., D. Hughell, and W. D. Smith. 2000. An optimal foraging model for the red-cockaded woodpecker. Pages 118-121 in U.S. Forest Service General Technical Report NC 205.
216. Collins, C. S. 1998. The influence of hardwood midstory and pine species on pine bole arthropod communities in eastern Texas. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
217. Collins, C. S., R. N. Conner, and D. Saenz. 2002. Influence of hardwood midstory and pine species on pine bole arthropods. *Forest Ecology and Management* 164:211-220.
218. Collins, H. H., Jr., editor. 1960. Red-cockaded woodpecker. Pages 90-91 in Bent's life histories of North American birds. Harper and Brothers, New York, New York, USA.
219. Cone, B. 1994. My red-cockaded woodpecker dilemma. *Forest Farmer* 53:22-23.
220. Conner, R. N. 1991. Effects of midstory reduction and thinning in red-cockaded woodpecker cavity tree clusters. *Wildlife Society Bulletin* 19:63-66.
221. Conner, R. N. 1981. Fire and cavity nesters. Pages 61-65 in G. W. Wood, editor. Prescribed fire and wildlife in southern forests. Belle W. Baruch Forest Science Institute of Clemson University, Georgetown, South Carolina, USA.
222. Conner, R. N. 1989. Injection of 2,4-D to remove hardwood midstory within red-cockaded woodpecker colony areas. U.S. Forest Service Research Paper SO-251.
223. Conner, R. N. 1979. Minimum standards and forest wildlife management. *Wildlife Society Bulletin* 7:293-296.
224. Conner, R. N. 1995. Red-cockaded woodpecker cavity trees: an introduction. Pages 335-337 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

225. Conner, R. N., C. S. Collins, D. Saenz, T. Trees, R. R. Schaefer, and D. C. Rudolph. 2004. Arthropod density and biomass in longleaf pines: effects of pine age and hardwood midstory. Pages 646-652 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
226. Conner, R. N., and J. G. Dickson. 1997. Relationships between bird communities and forest age, structure, species composition and fragmentation in the West Gulf Coast Plain. *Texas Journal of Science* 49:123-138.
227. Conner, R. N., R. H. Johnson, D. C. Rudolph, and D. Saenz. 2003. Do red-cockaded woodpeckers select cavity trees based on chemical composition of pine resin? *Wilson Bulletin* 115:397-402.
228. Conner, R. N., and B. A. Locke. 1983. Artificial inoculation of red heart fungus into loblolly pines. Pages 81-82 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
229. Conner, R. N., and B. A. Locke. 1979. Effects of a prescribed burn on cavity trees of red-cockaded woodpeckers. *Wildlife Society Bulletin* 7:291-293.
230. Conner, R. N., and B. A. Locke. 1982. Fungi and red-cockaded woodpecker cavity trees. *Wilson Bulletin* 94:64-70.
231. Conner, R. N., J. R. McCormick, R. R. Schaefer, D. Saenz, and D. C. Rudolph. 2001. A red-cockaded woodpecker group with two simultaneous nest trees. *Wilson Bulletin* 113:101-104.
232. Conner, R. N., O. K. Miller, Jr., and C. S. Adkisson. 1976. Woodpecker dependence on trees infected by fungal heart rots. *Wilson Bulletin* 88:575-581.
233. Conner, R. N., and K. A. O'Halloran. 1987. Cavity tree selection by red-cockaded woodpeckers as related to growth dynamics of southern pines. *Wilson Bulletin* 99:398-412.
234. Conner, R. N., and D. C. Rudolph. 1991. Effects of midstory reduction and thinning in red-cockaded woodpecker cavity tree clusters. *Wildlife Society Bulletin* 19:63-66.
235. Conner, R. N., and D. C. Rudolph. 1995. Excavation dynamics and use patterns of red-cockaded woodpecker cavities: relationships with cooperative breeding. Pages 343-352 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
236. Conner, R. N., and D. C. Rudolph. 1991. Forest habitat loss, fragmentation, and red-cockaded woodpecker populations. *Wilson Bulletin* 103:446-457.
237. Conner, R. N., and D. C. Rudolph. 1995. Losses of red-cockaded woodpecker cavity trees to southern pine beetles. *Wilson Bulletin* 107:81-92.
238. Conner, R. N., and D. C. Rudolph. 1989. Red-cockaded woodpecker colony status and trends on the Angelina, Davy Crockett, and Sabine National Forests. U.S. Forest Service Research

Paper SO-250.

239. Conner, R. N., and D. C. Rudolph. 1995. Wind damage to red-cockaded woodpecker cavity trees on eastern national forests. Pages 183-190 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
240. Conner, R. N., D. C. Rudolph, and L. H. Bonner. 1995. Red-cockaded woodpecker population trends and management on Texas national forests. *Journal of Field Ornithology* 66:140-151.
241. Conner, R. N., D. C. Rudolph, D. L. Kulhavy, and A. E. Snow. 1991. Causes of mortality of red-cockaded woodpecker cavity trees. *Journal of Wildlife Management* 55:531-537.
242. Conner, R. N., D. C. Rudolph, D. Saenz, and R. N. Coulson. 1997. The red-cockaded woodpecker's role in the southern pine ecosystem, population trends and relationships with southern pine beetles. *Texas Journal of Science* 49:139-154.
243. Conner, R. N., D. C. Rudolph, D. Saenz, and R. H. Johnson. 2004. The red-cockaded woodpecker cavity tree: a very special pine. Page 407-411 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
244. Conner, R. N., D. C. Rudolph, D. Saenz, and R. R. Schaefer. 1994. Heartwood, sapwood, and fungal decay associated with red-cockaded woodpecker cavity trees. *Journal of Wildlife Management* 58:728-734.
245. Conner, R. N., D. C. Rudolph, D. Saenz, and R. R. Schaefer. 1996. Red-cockaded woodpecker nesting success, forest structure, and southern flying squirrels in Texas. *Wilson Bulletin* 108:697-711.
246. Conner, R. N., D. C. Rudolph, D. Saenz, and R. R. Schaefer. 1997. Species using red-cockaded woodpecker cavities in eastern Texas. *Bulletin of the Texas Ornithological Society* 30:11-16.
247. Conner, R. N., D. C. Rudolph, R. R. Schaefer, and D. Saenz. 1997. Long-distance dispersal of red-cockaded woodpeckers in Texas. *Wilson Bulletin* 109:157-160.
248. Conner, R. N., D. C. Rudolph, R. R. Schaefer, D. Saenz, and C. E. Shackelford. 1999. Relationships among red-cockaded woodpecker group density, nestling provisioning rates, and habitat. *Wilson Bulletin* 111:494-498.
249. Conner, R. N., D. C. Rudolph, and J. R. Walters. 2001. The red-cockaded woodpecker surviving in a fire-maintained ecosystem. University of Texas Press, Austin, Texas, USA.
250. Conner, R. N., and D. Saenz. 2005. The longevity of large pine snags in eastern Texas. *Wildlife Society Bulletin* 33:700-705.
251. Conner, R. N., D. Saenz, and J. R. McCormick. 2001. An unusually large number of eggs laid by a breeding red-cockaded woodpecker female. *Bulletin of the Texas Ornithological*

Society 34:25-27.

252. Conner, R. N., D. Saenz, D. C. Rudolph, and R. N. Coulson. 1998. Southern pine beetle-induced mortality of pines with natural and artificial red-cockaded woodpecker cavities in Texas. *Wilson Bulletin* 110:100-109.
253. Conner, R. N., D. Saenz, D. C. Rudolph, W. G. Ross, and D. L. Kulhavy. 1998. Red-cockaded woodpecker nest-cavity selection: relationships with cavity age and resin production. *Auk* 115:447-454.
254. Conner, R. N., D. Saenz, D. C. Rudolph, W. G. Ross, D. L. Kulhavy, and R. N. Coulson. 2001. Does red-cockaded woodpecker excavation of resin wells increase risk of bark beetle infestation of cavity trees? *Auk* 118:219-224.
255. Conner, R. N., D. Saenz, D. C. Rudolph, and R. R. Schaefer. 2002. Does the availability of artificial cavities affect cavity excavation rates in red-cockaded woodpeckers? *Journal of Field Ornithology* 73:125-129.
256. Conner, R. N., D. Saenz, D. C. Rudolph, and R. R. Schaefer. 2004. Extent of *Phellinus pini* decay in loblolly pines and red-cockaded woodpecker cavity trees in eastern Texas. *Memoirs of the New York Botanical Garden* 89:315-321.
257. Conner, R. N., D. Saenz, and D. C. Rudolph. 2004. The red-cockaded woodpecker: interactions with fire, snags, fungi, rat snakes, and pileated woodpeckers. *Texas Journal of Science* 56:415-426.
258. Conner, R. N., D. Saenz, R. R. Schaefer, J. R. McCormick, D. C. Rudolph, and D. B. Burt. 2005. Rainfall, El Nino, and reproduction of red-cockaded woodpeckers. *Southeastern Naturalist* 4:347-354.
259. Conner, R. N., C. E. Shackelford, R. R. Schaefer, and D. Saenz. 2005. The effects of fire suppression on Bachman's sparrows in upland pine forests of eastern Texas. *Bulletin of the Texas Ornithological Society* 38:6-11.
260. Conner, R. N., C. E. Shackelford, R. R. Schaefer, D. Saenz, and D. C. Rudolph. 2002. Avian community response to southern pine ecosystem restoration for red-cockaded woodpeckers. *Wilson Bulletin* 114:324-332.
261. Conner, R. N., A. E. Snow, and D. A. O'Halloran. 1991. Red-cockaded woodpecker use of seed-tree/shelterwood cuts in eastern Texas. *Wildlife Society Bulletin* 19:67-73.
262. Conner, R. N., D. Saenz, and D. C. Rudolph. 2006. Population trends of red-cockaded woodpeckers in Texas. *Bulletin of the Texas Ornithological Society* 39:42-48.
263. Connor, R. N., D. Saenz, D. Schaefer, J. R. McCormick, R. D. Craig, and D. B. Burt. 2004. Group size and nest success in red-cockaded woodpeckers in the West Gulf Coastal Plain: helpers make a difference. *Journal of Field Ornithology* 75:74-78.
264. Convery, K. M., and J. R. Walters. 2004. Red-cockaded woodpecker home range and foraging partitions. Pages 526-535 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.

265. Cooper, C. B., S. J. Daniels, and J. R. Walters. 2008. Can we improve estimates of juvenile dispersal distance and survival? *Ecology* 89:3349-3361.
266. Cooper, J. L. 1996. Species composition and relative abundance of mammals in managed red-cockaded woodpecker colony sites and unmanaged stands. Thesis, Mississippi State University, Mississippi State, USA.
267. Copeyon, C. K. 1990. An experimental test of the ecological basis of cooperative breeding in the red-cockaded woodpecker, and implications for management. Thesis, North Carolina State University, Raleigh, USA.
268. Copeyon, C. K. 1990. A technique for constructing cavities for the red-cockaded woodpecker. *Wildlife Society Bulletin* 18:303-311.
269. Copeyon, C. K., J. R. Walters, and J. H. Carter, III. 1991. Induction of red-cockaded woodpecker group formation by artificial cavity construction. *Journal of Wildlife Management* 55:549-556.
270. Corn, M. L. 1993. The red-cockaded woodpecker: federal protection. Congressional Research Service Report for Congress 93-466 ENR.
271. Cory, J. 1996. When a woodpecker is not an owl. *Hardware Age Home Improvement Market* 233:35-42.
272. Costa, R. 1995. Biological opinion on the U.S. Forest Service environmental impact statement for the management of the red-cockaded woodpecker and its habitat on national forests in the southern region. U.S. Fish and Wildlife Service, Clemson, South Carolina, USA.
273. Costa, R. 1992. Challenges for recovery. Pages 37-44 *in* Proceedings of the Sandhills red-cockaded woodpecker conference. D.J. Case and Associates, Mishawaka, Indiana, USA.
274. Costa, R. 2001. Red-cockaded woodpecker. Pages 309-321 *in* J.G. Dickson, editor. *Wildlife of southern forests: habitat and management*. Hancock House, Blaine, Washington, USA.
275. Costa, R. 1995. Red-cockaded woodpecker: outlook for recovery. Pages 3-5 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
276. Costa, R. 1995. Red-cockaded woodpecker recovery and private lands: a conservation strategy responsive to the issues. Pages 67-74 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
277. Costa, R. 1995. Red-cockaded woodpecker species recovery: agencies' and individuals' challenges, responsibilities and opportunities . Pages 22-27 *in* D. L. Kulhavy, R. G. Hooper , and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

278. Costa, R. 1999. Safe harbor: a private lands conservation strategy for longleaf pine habitat and red-cockaded woodpeckers. Pages 42-44 *in* Proceedings of the 2nd Longleaf Alliance Conference. Longleaf Alliance Report Number 4.
279. Costa, R. 2004. State of the red-cockaded woodpecker world: highlights of the previous decade (1992-2002). Pages 39-46 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
280. Costa, R. 1997. The U.S. Fish and Wildlife's red-cockaded woodpecker private lands conservation strategy: an evaluation. *Endangered Species Update* 14:40-44.
281. Costa, R., and S. J. Daniels, editors. 2004. Red-cockaded woodpecker: road to recovery. Hancock House Publishers, Blaine, Washington, USA.
282. Costa, R., and R. S. DeLotelle. 2006. Reintroduction of fauna to longleaf pine ecosystems: opportunities and challenges. Pages 335-376 *in* S. Jose, E. J. Jokela, and D. L. Miller, editors. The longleaf pine ecosystem: ecology, silviculture, and restoration. Springer Science + Business Media, Inc., New York, USA.
283. Costa, R., and J. W. Edwards. 1997. Cooperative conservation agreements for managing red-cockaded woodpeckers on industrial forest lands: what are the motivations? Pages 111-124 *in* R. Johnson, editor. Proceedings of the symposium on the economics of wildlife resources on private lands. Auburn University, Auburn, Alabama, USA.
284. Costa, R., and R. Escano. 1989. Red-cockaded woodpecker: status and management in the southern region in 1986. U.S. Forest Service Technical Publication R8-TP12.
285. Costa, R., and N. Jordan. 2003. Biological opinion on all section 10(a)(1)(A) management, monitoring and research permits issued to all private, state and federal agencies and individuals involved with management, conservation and recovery of the red-cockaded woodpecker throughout the range of the species. U.S. Fish and Wildlife Service, Clemson, South Carolina, USA.
286. Costa, R., and E. Kennedy. 1994. Red-cockaded woodpecker translocations 1989-1994: state-of-our-knowledge. Pages 74-81 *in* Annual Proceedings of the American Zoo and Aquarium Association. Zoo Atlanta, Atlanta, Georgia, USA.
287. Costa, R., and E. T. Kennedy. 1996. An incentive program to enhance conservation of longleaf pine and red-cockaded woodpeckers on private land: the case of safe harbor. Pages 30-33 *in* J.S. Kush, compiler. Proceedings of the first longleaf alliance conference: longleaf pine: a regional perspective of challenges and opportunities. The Longleaf Alliance, Auburn, Alabama, USA.
288. Costa, R., S. L. Miller, and S. M. Lohr. 2001. A common sense approach to conserving rare species and their habitats on private lands: safe harbor and red-cockaded woodpeckers--a case study. *Transactions of the North American Wildlife and Natural Resources Conference* 66:498-510.
289. Costa, R., E. E. Stevens, N. T. McKay, and R. T. Engstrom. 1996. A current bibliographic resource for the red-cockaded woodpecker. Red-cockaded Woodpecker Field Office, Clemson, South Carolina, USA, and National Fish and Wildlife Foundation, Washington,

D.C., USA.

290. Costa, R., and J. L. Walker. 1995. Red-cockaded woodpecker. Pages 86-89 *in* E. T. LaRoe, G. S. Farris, C. E. Puckett, P. D. Doran, and M. J. Mac, editors. Our living resources: a report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems. U.S. National Biological Service, Washington, D.C., USA.
291. Coulson, R. N., J. W. Fitzgerald, F. L. Oliveria, R. N. Conner, and D. C. Rudolph. 1995. Red-cockaded woodpecker habitat management and southern pine beetle infestations. Pages 191-195 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
292. Coulson, R. N., M. D. Guzman, K. Skordinski, J. W. Fitzgerald, R. N. Conner, D. C. Rudolph, F. L. Oliveria, D. F. Wunneburger, and P. E. Pulley. 1999. Forest landscapes: their effect on the interaction of the southern pine beetle and red-cockaded woodpecker. *Journal of Forestry* 97:4-10.
293. Counce, C. C. 1946. Red-cockaded woodpeckers in Tennessee. *Migrant* 17:13.
294. Cox, J. 2004. Commentary: population declines and generation lengths can bias estimates of vulnerability. *Wildlife Society Bulletin* 32:979-982.
295. Cox, J., W. W. Baker, and D. Wood. 1995. Status, distribution, and conservation of the red-cockaded woodpecker in Florida: a 1992 update. Pages 457-464 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
296. Cox, J., and R. T. Engstrom. 2004. Comparison of federal foraging guidelines to mature timber stands in the Red Hills region. Pages 567-576 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
297. Cox, J., and R. T. Engstrom. 2001. Influence of the spatial pattern of conserved lands on the persistence of a large population of red-cockaded woodpeckers. *Biological Conservation* 100:137-150.
298. Cox, J., R. T. Engstrom, A. Paul, E. Stolen, and E. Stoccardo. 2002. Florida's new method of evaluating rare species: a report by the Conservation Committee of the Florida Ornithological Society with emphasis on a proposed reclassification of the red-cockaded woodpecker. *Florida Field Naturalist* 30:44-59.
299. Cox, J., R. Kautz, M. MacLaughlin, and T. Gilbert. 1994. Red-cockaded woodpecker. Pages 96-101 *in* Closing the gaps in Florida's wildlife habitat conservation system. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
300. Cox, J., and P. Spivey. 2003. Adoption in the red-cockaded woodpecker. *Wilson Bulletin* 115:336-39.
301. Cox, J. A. 2001. Red-cockaded woodpeckers in the Red Hills region: a GIS-based assessment. *Wildlife Society Bulletin* 29:1278-1288.

302. Crabb, E. D. 1930. The woodpeckers of Oklahoma: *Dryobates borealis*. Publication University Oklahoma Biological Survey 2:129.
303. Cram, D. S., R. E. Masters, F. S. Guthery, D. M. Engle, and W. G. Montague. 2002. Northern bobwhite population and habitat response to pine-grassland restoration. *Journal of Wildlife Management* 66:1031-1039.
304. Crenshaw, F. 1954. Red-cockaded woodpecker banded in Rome, Georgia. *Bird-Banding* 25:112.
305. Cress, G. 2004. Selected characteristics of foraging areas for nine groups of red-cockaded woodpeckers on Fort Benning. Page 588 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
306. Critcher, S. 1975. An endangered species: saving the red-cockaded woodpecker. *Wildlife in North Carolina* 39:22-24.
307. Crosby, G. T. 1971. Ecology of the red-cockaded woodpecker in the nesting season. Thesis, University of Florida, Gainesville, USA.
308. Crosby, G. T. 1971. Home range characteristics of the red-cockaded woodpecker in north-central Florida. Pages 60-73 in R. L. Thompson, editor. The ecology and management of the red-cockaded woodpecker. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
309. Crowder, G. M. 1997. Effects of translocation and condition on reproductive success of female red-cockaded woodpeckers. Thesis, University of Arkansas, Fayetteville, Arkansas, USA.
310. Crowder, L. B., J. A. Priddy, and J. R. Walters. 1998. Demographic isolation of red-cockaded woodpecker groups: a model analysis. Project Final Report, prepared for U.S. Fish and Wildlife Service.
311. Csuti, B. 1988. Red-cockaded woodpecker. *Conservation Biology* 2:136-137.
312. Czuhai, E. 1971. Synoptic view of forest resource and use within the range of the red-cockaded woodpecker. Pages 108-124 in R. L. Thompson, editor. The ecology and management of the red-cockaded woodpecker. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
313. Dabney, J. M., and J. S. Walker. 1992. Quantifying tradeoffs: a silvicultural dilemma/timber production and wildlife populations/threatened and endangered species--the red-cockaded woodpecker. Pages 233-241 in Proceedings of the 1992 Society American Foresters National Convention. Society of American Foresters, Bethesda, Maryland, USA.
314. Daerr, E. G. 1998. Bird watch. *National Parks* 72:39.
315. Dale, V. H. , F. Akhtar, M. Aldridge, L. Baskaran, M. Berry, M. Browne, M. Chang, R. Efrogmson, C. Garten, E. Lingerfelt, and C. Stewart. 2008. Modeling the effects of land use on the quality of water, air, noise, and habitat for a five-county region in Georgia. *Ecology and Society* 13(1). <<http://www.ecologyandsociety.org/vol13/iss1/art10/>>. Accessed 15 Mar 2011.



316. Daniels, J. M. 1995. Economic analysis of property tax incentives for management of the red-cockaded woodpecker on private forest lands in Texas. Thesis, Stephen F. Austin University, Nacogdoches, Texas, USA.
317. Daniels, S. J. 1997. Female dispersal and inbreeding in the red-cockaded woodpecker. Thesis, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
318. Daniels, S. J., J. A. Priddy, and J. R. Walters. 2000. Inbreeding in small populations of red-cockaded woodpeckers: insights from a spatially explicit individual-based model. Pages 129-147 in A. G. Young, and G. M. Clarke, editors. Genetics, demography and viability of fragmented populations. Cambridge University Press, London, UK.
319. Daniels, S. J., and J. R. Walters. 2000. Between-year breeding dispersal in red-cockaded woodpeckers: multiple causes and estimated cost. *Ecology* 81:2473-2484.
320. Daniels, S. J., and J. R. Walters. 2000. Inbreeding depression and its effects on natal dispersal in red-cockaded woodpeckers. *Condor* 102:482-491.
321. Darden, T. M. 2004. Red-cockaded woodpecker management on national forests: where we have been and where we are going. Pages 25-30 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
322. Davenport, D. E. 1994. A quantitative analysis of habitat quality for the red-cockaded woodpecker. Thesis, North Carolina State University, Raleigh, USA.
323. Davenport, D. E., R. A. Lancia, J. R. Walters, and P. D. Doerr. 2000. Red-cockaded woodpeckers: a relationship between reproductive fitness and habitat in the North Carolina Sandhills. *Wildlife Society Bulletin* 28:426-434.
324. Davie, O. 1886. Red-cockaded woodpecker, *Dryobates borealis*. Pages 264-265 in Egg check list and key to the nests and eggs of North American birds. Hann & Adair, Columbus, Ohio, USA.
325. Davis, J. M., K. E. Sieving, and J. J. Kappes, Jr. 2004. Red-cockaded woodpecker roost cavity defense during the non-breeding season. Pages 499-500 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
326. Davis, J. M., K. E. Sieving, and J. J. Kappes, Jr. 2005. Red-cockaded woodpecker roost-cavity defense during the non-breeding season. *Florida Field Naturalist* 33:81-92.
327. Davis, N. D. 1995. The elusive ecosystem. *Nature Conservancy* 45:8-9.
328. Dawson, W. L., and L. Jones. 1903. The birds of Ohio. Volume 1. Wheaton, Columbus, Ohio.
329. DeFazio, J. T., M. A. Hunnicutt, M. R. Lennartz, G. L. Chapman, and J. A. Jackson. 1987. Red-cockaded woodpecker translocation experiments in South Carolina. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 41:311-317.
330. Deignan, H. G. 1961. *Dryobates borealis hylonomus* (Wetmore). Page 226 in Type specimens of birds in the United States National Museum. Smithsonian Institute, U.S. National

Museum Bulletin 221.

331. Deily, K. 1979. The ontogeny of nestling red-cockaded woodpecker (*Picoides borealis*) vocalizations. Unpublished report, U.S. Forest Service, Southern Research Station, Clemson, South Carolina, USA.
332. Delaney, D. K., L. L. Pater, R. J. Dooling, B. Lohr, B. F. Brittan-Powell, L. L. Swindell, T. A. Beaty, L. D. Carlile, E. W. Spadgenske, B. A. MacAllister, and R. H. Melton. 2002. Assessment of training noise impacts on red-cockaded woodpecker: 1998-2000. U.S. Army Corps of Engineers ERDC/CERL TR-02-32.
333. Delaney, D. K., L. L. Pater, T. J. Hayden, L. Swindell, T. Beaty, L. Carlile, and E. Spadgenske. 2000. Assessment of training noise impacts on the red-cockaded woodpecker: 1999 results. U.S. Army Corps of Engineers, ERDC/CERL TR-00-13.
334. Delaney, D. K., L. L. Pater, L. Swindell, T. Beaty, L. Carlile, and E. Spadgenske. 2000. Assessment of training noise impacts on the red-cockaded woodpecker: 2000 results. U.S. Army Corps of Engineers, SERDP 2000 Annual Report.
335. Delaney, D. K., L. R. Pater, R. J. Dooling, B. Lohr, E. F. Brittan-Powell, T. A. Beaty, L. D. Carlile, E. W. Spadgenske, B. A. Macallister, and R. H. Melton. 2004. Effects of military training noise on red-cockaded woodpeckers: preliminary results. Pages 141-142 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
336. Delaney, D. K., and L. D. Carlile. 2010. Kleptoparasitism of a red-cockaded woodpecker (*Picoides borealis*) nest cavity by a red-bellied woodpecker (*Melanerpes carolinus*). Southeastern Naturalist 9:624-628.
337. Delaney, D. K., L. L. Pater, L. D. Carlile, D. J. Stevenson, and A. D. Walde. 2008. Red-cockaded woodpecker (*Picoides borealis*) response to nest depredation by an eastern rat snake (*Elaphe alleghaniensis*). Southeastern Naturalist 7:753-759.
338. DeLotelle, R. S. 2002. Red-cockaded woodpeckers on the Hal Scott Regional Preserve and Park. DeLotelle & Guthrie, Inc., Gainesville, Florida, USA.
339. DeLotelle, R. S., and R. J. Epting. 2000. Demography and ecology of the red-cockaded woodpecker in the Big Econlockhatchee Bason, Curtis H. Stanton Energy Center 1980-2000. Summary Report S61887E, prepared for the Orlando Utilities Commission.
340. DeLotelle, R. S., and R. J. Epting. 1992. Reproduction of the red-cockaded woodpecker in central Florida. Wilson Bulletin 104:285-294.
341. DeLotelle, R. S., and R. J. Epting. 1988. Selection of old trees for cavity excavation by red-cockaded woodpeckers. Wilson Bulletin 16:48-52.
342. DeLotelle, R. S., R. J. Epting, and G. Demuth. 1995. A 12-year study of red-cockaded woodpeckers in central Florida. Pages 259-269 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

343. DeLotelle, R. S., R. J. Epting, D. L. Leonard, Jr., and R. Costa. 2004. Management strategies for recovery of red-cockaded woodpecker populations: a metapopulation proposal. Pages 77-89 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
344. DeLotelle, R. S., R. J. Epting, and J. R. Newman. 1987. Habitat use and territory characteristics of red-cockaded woodpeckers in central Florida. *Wilson Bulletin* 99:202-217.
345. DeLotelle, R. S., and D. Leonard. 2000. Population enhancement for red-cockaded woodpeckers at the St. Sebastian River State Buffer Preserve. Project Number 97B341, presented to the St. Johns River Water Management District.
346. DeLotelle, R. S., and D. L. Leonard. 2003. The red-cockaded woodpecker: surviving in a fire-maintained ecosystem (book review). *Auk* 120:1201-1205.
347. DeLotelle, R. S., D. L. Leonard, and R. J. Epting. 2004. Hatch failure and brood reduction in three central Florida red-cockaded woodpecker populations. Pages 616-623 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
348. DeLotelle, R. S., J. R. Maxwell, D. Morrow, and E. H. Modzelewski. 1983. Assessment of red-cockaded woodpeckers of the Wiltak Site, North Carolina. Environmental Science and Engineering Report 82-610-608.
349. DeLotelle, R. S., and J. R. Newman. 1981. Management plan for the red-cockaded woodpecker. Environmental Science and Engineering Report 80-309-301.
350. DeLotelle, R. S., and J. R. Newman. 1983. Possible factors influencing red-cockaded woodpecker colony abandonment: a case study. Pages 104-106 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
351. DeLotelle, R. S., J. R. Newman, and R. J. Epting. 1983. Preconstruction monitoring of red-cockaded woodpeckers at the Orlando Utilities Commission Curtis H. Stanton Energy Center. Environmental Science and Engineering Report 80-309-701.
352. DeLotelle, R. S., J. R. Newman, and A. E. Jerauld. 1983. Habitat use by red-cockaded woodpeckers in central Florida. Pages 59-67 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
353. DeLotelle, R. S., and R. J. Epting. 2007. Variation in resin-well construction as an indicator of predation load and breeder experience in red-cockaded woodpecker populations. *Environmental Bioindicators* 2:71-88.
354. Dennis, J. V. 1951. A comparative study of Florida woodpeckers in the non-breeding season. Thesis, University of Florida, Gainesville, USA.
355. Dennis, J. V. 1968. Rare red-cockaded woodpecker under study at Hobcaw. *Conservation Catalyst* 2:12-14.

356. Dennis, J. V. 1972. Red-cockaded woodpecker. *National Parks and Conservation Magazine* 46:24-27.
357. Dennis, J. V. 1971. Species using red-cockaded woodpecker holes in northeastern South Carolina. *Bird-Banding* 42:79-87.
358. Dennis, J. V. 1971. Utilization of pine resin by the red-cockaded woodpecker and its effectiveness in protecting roosting and nest sites. Pages 78-86 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
359. Department of Pesticide Regulation. 1999. Red-cockaded woodpecker (*Picoides borealis*): an endangered bird in South Carolina (pamphlet). Pamphlet. Department of Pesticide Regulation, Pendleton, South Carolina, USA.
360. Devlin, W. J. 1979. Woodpeckers nesting in red-cockaded woodpecker habitat in Maryland. Thesis, Frostburg State University, Frostburg, Maryland, USA.
361. Devlin, W. J., J. A. Mosher, and G. J. Taylor. 1980. History and present status of the red-cockaded woodpecker in Maryland. *American Birds* 34:314-316.
362. Devlin, W. J., J. A. Mosher, and G. J. Taylor. 1980. Potential red-cockaded woodpecker habitat in Maryland. *Natural History Miscellanea* 212:1-7.
363. Dickover, C. D. 1997. Public perceptions of threatened and endangered species in North Carolina, South Carolina, Georgia, and Louisiana. Thesis, Clemson University, Clemson, South Carolina, USA.
364. Dickson, J. G. 1991. Birds and mammals of pre-colonial southern old-growth forests. *Natural Areas Journal* 11:26-33.
365. DiLuzio, N. A. 2010. The re-introduction of the red-cockaded woodpecker to the Green Swamp Preserve: a management plan. Thesis, Duke University, Durham, North Carolina, USA.
366. Dimmick, R. W., W. W. Dimmick, and C. Watson. 1980. Red-cockaded woodpeckers in the Great Smoky Mountains National Park: their status and habitat. Research/Resource Management Report 38. U.S. National Park Service, Southeast Region.
367. Dingle, E. V. 1926. Red-cockaded woodpeckers in cornfields. *Bird-Lore* 28:124-125.
368. DiSilvestro, R. L. 1987. Endangered species? Load the shotgun. *Audubon* 89:12.
369. Doerr, E. D., R. A. Lancia, and P. D. Doerr. 1991. A method for age determination of active red-cockaded woodpecker cavities. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 46:230-240.
370. Doerr, P. D. 1991. The Endangered Species Act: forest management and the red-cockaded woodpecker. Pages 72-78 in *Forestry in the 1990's. A changing environment*. Proceedings of the regional technical conference at the 69th annual meeting of the Appalachian Society of American Foresters. Society of American Foresters, Bethesda,

Maryland, USA.

371. Doerr, P. D. 1992. Status of Sandhills red-cockaded woodpecker populations. Pages 31-35 in Proceedings of the Sandhills red-cockaded woodpecker conference. D.J. Case and Associates, Mishawaka, Indiana, USA.
372. Doerr, P. D., and J. D. Hair. 1983. Red-cockaded woodpecker status in North Carolina. Final Report, Project E-1, Study 11. North Carolina University.
373. Doerr, P. D., J. R. Walters, and J. H. Carter, III. 1989. Reoccupation of abandoned clusters of cavity trees (colonies) by red-cockaded woodpeckers. Proceedings of the Southeastern Association of Fish and Wildlife Agencies 43:326-336.
374. Dominy, C. E., Lt. Gen. 1995. Red-cockaded woodpecker: species recovery, ecology and management. Pages 16-21 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
375. Dong, Q. 1991. Demographic analysis and stochastic simulation of a red-cockaded woodpecker population on the Piedmont National Wildlife Refuge, Georgia. Thesis, Duke University, Durham, North Carolina, USA.
376. Doresky, J., K. Morgan, L. Ragsdale, H. Townsend, M. Barron, and M. West. 2001. Effects of military activity on reproductive success of red-cockaded woodpeckers. Journal of Field Ornithology 72:305-311.
377. Doresky, J. K., M. G. Barron, and P. K. Swiderek. 2004. Landscape scale restoration and red-cockaded woodpecker recovery? Pages 127-133 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
378. Doresky, J. K., K. L. Morgan, and M. G. Barron. 1997. Status of red-cockaded woodpecker cavity trees at Fort Benning, Georgia. Georgia Journal of Science 55:147-154.
379. Doria-Raj, S. S. 2001. First- and second-order properties of spatiotemporal point patterns in the space-time and frequency domains. Dissertation, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
380. Doster, R. H. 1991. Home range and foraging habitat characteristics of the red-cockaded woodpecker in west-central Arkansas. Thesis, University of Arkansas, Fayetteville, USA.
381. Doster, R. H., and D. A. James. 1998. Home range size and foraging habitat of red-cockaded woodpeckers in the Ouachita Mountains of Arkansas. Wilson Bulletin 110:110-117.
382. Drake, D. 2000. Non-industrial private forestlands, red-cockaded woodpeckers, and a safe harbor. Dissertation, North Carolina State University, Raleigh, USA.
383. Drake, D., and E. J. Jones. 2003. Current and future red-cockaded woodpecker habitat availability on non-industrial private forestland in North Carolina. Wildlife Society Bulletin 31:661-669.

384. Drake, D., and E. J. Jones. 2002. Endangered species - forest management decisions of North Carolina landowners relative to the red-cockaded woodpecker. *Wildlife Society Bulletin* 30:121-130.
385. Drier, R. O. 2005. Valuing habitat regime models for rare, threatened, and endangered species in Mississippi. Thesis, Mississippi State University, Mississippi State, USA.
386. Drier, R. O., S. C. Grado, R. J. Barlow, and D. L. Grebner. 2004. Valuing habitat regime models for the red-cockaded woodpecker in Mississippi. Pages 167-177 in J. R. R. Alavalapati, and D. R. Carter, editors. *Proceedings of the Southern Forest Economics Workshop*. School of Forest Resources Conservation, University of Florida, Gainesville, USA.
387. Driver, C., R. Fulton, J. Ollero, M. Clark, B. Tiller, and H. E. Balbach. 2005. Inhalation toxicity of cogenerated graphite flake and fog oil smoke in the brown-headed cowbird and the red-winged blackbird, size-specific inhalation surrogates for the red-cockaded woodpecker. U.S. Army Corps of Engineers ERDC/CERL TR-05-5.
388. Driver, C., A. Jarrell, J. Ollero, B. Tiller, R. Fulton, and G. Dennis. 2004. Effects of fog oil smoke on immune responses in the house sparrow (*Passer domesticus*) and red-winged blackbird (*Agelaius phoeniceus*). U.S. Army Corps of Engineers ERDC/CERL TR-04-13.
389. Driver, C., M. Ligothe, H. Galloway-Gorby, G. Dennis, K. Reinbold, and H. Balbach. 2002. Acute inhalation toxicity of fog oil smoke in the red-winged blackbird, a size-specific inhalation surrogate for the red-cockaded woodpecker. U.S. Army Corps of Engineers ERDC/CERL TR-02-6.
390. Driver, C., J. Ollero, Y. F. Su, R. Fulton, G. Dennis, B. Tiller, H. Balbach, and K. Reinbold. 2002. Effects of fog oil smoke on the hatchability and fledgling survival of the house sparrow (*Passer domesticus*), a nestling surrogate for the red-cockaded woodpecker. U.S. Army Corps of Engineers ERDC/CERL TR-02-34.
391. Drumm, R. L., K. H. Boyd, and S. N. Camp. 2004. Red-cockaded woodpecker management on Fort Gordon. Pages 403-405 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
392. Dubke, K. H. 1967. Red-cockaded nesting notes. *Migrant* 38:60.
393. Duncan, L., L. Andrews, R. Costa, and S. Lohr. 2001. A safe harbor for the red-cockaded woodpecker. *Endangered Species Bulletin* 26:16-18.
394. Dusek, R. J., D. Richardson, and K. F. Egstad. 2005. Evaluating red-cockaded woodpeckers for exposure to West Nile Virus and blood parasites. U.S. Geological Survey National Wildlife Health Center, Madison, Wisconsin, USA.
395. Dusek, R. J., D. Richardson, K. F. Egstad, and D. M. Heisey. 2006. Evaluating red-cockaded woodpeckers for exposure to West Nile virus and blood parasites. *Southeastern Naturalist* 5:561-565.
396. Earley, L. S. 2004. Looking for longleaf: the fall and rise of an American forest. The University of North Carolina Press, Chapel Hill, North Carolina, USA.

397. Earley, L. S. 1996. Safe harbor in the sandhills. *Wildlife in North Carolina* 60:10-15.
398. Earley, L. S. 2004. Saving the red-cockaded woodpecker. *Wildlife in North Carolina* 68:19-23.
399. Ecostat, Inc. 2005. Risk characterization: application of Naled to the Big Branch Marsh. Ecostat, Inc., Mebane, North Carolina, USA.
400. Eddleman, W. R. 1983. An investigation of the population status and habitat conditions for the red-cockaded woodpecker in Missouri. Final Report. Missouri Department of Conservation.
401. Eddleman, W. R., and R. L. Clawson. 1987. Population status and habitat conditions for the red-cockaded woodpecker in Missouri. *Transactions Missouri Academy Science* 21:105-118.
402. Edwards, J. W., and R. Costa. 2004. Range-wide success of red-cockaded woodpecker translocation. Pages 307-311 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
403. Edwards, J. W., C. A. Dachelet, and W. M. Smathers. 1999. A mobile aviary to enhance translocation success of red-cockaded woodpeckers. Pages 48-53 *in* Fish and wildlife research and management: applying emerging technologies. Proceedings of the 37th annual meeting Canadian Society Environmental Biologists. Canadian Society of Environmental Biologists, Edmonton, Alberta, Canada.
404. Edwards, J. W., Y. Mari, and W. Smathers. 2004. A mobile aviary to enhance translocation success of red-cockaded woodpeckers. Pages 335-336 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
405. Edwards, J. W., E. E. Stevens, and C. A. Dachelet. 1997. Insert modifications improve access to artificial red-cockaded woodpecker nest cavities. *Journal of Field Ornithology* 68:228-234.
406. Edwards, N. T., and S. L. Miller. 2004. Red-cockaded woodpecker population data collection and dissemination in the information age. Pages 100-103 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
407. Emlen, S. T., J. M. Emlen, and S. A. Levin. 1986. Sex-ratio selection in species with helpers-at-the-nest. *American Naturalist* 127:1-8.
408. Engstrom, R. T. 1993. Characteristic mammals and birds of longleaf pine forests. Pages 127-138 *in* Tall Timbers Fire Ecology Conference 18th Proceedings: The Longleaf Pine Ecosystem: Ecology, Restoration and Management. Tall Timbers Research Station, Tallahassee, Florida, USA.
409. Engstrom, R. T. 1993. The red-cockaded woodpecker in the Red-Hills (pamphlet). Tall Timbers Research Station, Tallahassee, Florida, USA.
410. Engstrom, R. T., and W. W. Baker. 1995. Red-cockaded woodpecker on Red Hills hunting plantations: inventory, management, and conservation. Pages 489-493 *in* D. L. Kulhavy,

R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

411. Engstrom, R. T., L. A. Brennan, W. L. Neel, R. M. Farrar, S. T. Lindeman, W. K. Moser, and S. M. Hermann. 1996. Silvicultural practices and red-cockaded woodpecker management: a reply to Rudolph and Conner. *Wildlife Society Bulletin* 24:334-338.
412. Engstrom, R. T., and D. V. Evans. 1990. Hurricane damage to red-cockaded woodpecker (*Picoides borealis*) cavity trees. *Auk* 107:608-609.
413. Engstrom, R. T., and G. Mikusinski. 1998. Ecological neighborhoods in red-cockaded woodpecker populations. *Auk* 115:473-478.
414. Engstrom, R. T., and W. Palmer. 2005. Two species in one ecosystem: management of northern bobwhite and red-cockaded woodpecker in the Red Hills. Pages 1151-1157 in U.S. Forest Service General Technical Report PSW 191.
415. Engstrom, R. T., and F. J. Sanders. 1997. Red-cockaded woodpecker foraging ecology in an old-growth longleaf pine forest. *Wilson Bulletin* 109:203-217.
416. Engstrom, R. T., P. D. Vickery, D. W. Perkins, and W. G. Shriver. 2005. Effects of fire regime on birds in southeastern pine savannas and native prairies. *Studies in Avian Biology* 30:147-160.
417. Engstrom, R. T., B. McCulloch, S. Crafts, and C. Hess. 1997. Red-cockaded woodpecker response to selection timber harvest in a longleaf pine forest: preliminary results. Pages 71-72 in J.S. Kush, compiler. Proceedings of the first longleaf alliance conference: longleaf pine: a regional perspective of challenges and opportunities. The Longleaf Alliance, Auburn, Alabama, USA.
418. Environmental Defense. 1999. Safe harbor: helping landowners help endangered species. Environmental Defense, Washington D.C., USA.
419. Environmental Defense Fund. 1995. Incentives for endangered species conservation: opportunities in the Sandhills of North Carolina. Environmental Defense Fund, Raleigh, North Carolina, USA.
420. Epting, R. J., R. S. Delotelle, and D. L. Leonard, Jr. 2004. Fledgling sex ratios and population demographics of red-cockaded woodpeckers. Pages 603-606 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
421. Epting, R. J., R. S. Delotelle, and D. L. Leonard, Jr. 2004. Forest stand selection by foraging red-cockaded woodpeckers. Pages 549-552 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
422. Epting, R. T., R. S. DeLotelle, and T. Beaty. 1995. Red-cockaded woodpecker territory and habitat use in Georgia and Florida. Pages 270-276 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University,



Nacogdoches, Texas, USA.

423. Epting, R. J., and R. S. DeLotelle. 2009. Competitive positioning as an indicator of nestling survival in red-cockaded woodpeckers. *Environmental Bioindicators* 4:335-355.
424. Erbilgin, N. 1996. Dispersion patterns of disturbances and canopy gaps in red-cockaded woodpecker cavity tree clusters. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
425. Escano, R. E. F. 1988. Biological evaluation for RCW clan augmentation. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
426. Escano, R. E. F. 1990. Implementation guide: RCW management during the interim period. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
427. Escano, R. E. F. 1995. Red-cockaded woodpecker extinction or recovery: summary of status and management on our national forests. Pages 28-35 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
428. Escano, R. E. F. 1991. Technical review draft: long-term red-cockaded woodpecker management strategy. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
429. Evans, E. J. 2004. Fort Bragg's improved red-cockaded woodpecker tree data collection process. Pages 55-59 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
430. Evans, E. J., P. J. Hickman, and G. P. Grady. 2004. A process for collecting data on red-cockaded woodpecker cavity trees: combining spatial and tabular data. Page 589 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
431. Everhart, S. H. 1986. Avian interspecific utilization of red-cockaded woodpecker cavities. Dissertation, North Carolina State University, Raleigh, North Carolina, USA.
432. Everhart, S. H., P. D. Doerr, and J. R. Walters. 1993. Snag density and interspecific use of red-cockaded woodpecker cavities. *Journal of the Elisha Mitchell Scientific Society* 109:37-44.
433. Fefferman, N. H. 2005. Applications of mathematical models to resolving questions in animal behavior, ecology, and epidemiology. Dissertation, Tufts University, Medford, Massachusetts, USA.
434. Fefferman, N. H., and J. M. Reed. 2006. A vital rate sensitivity analysis for nonstable age distributions and short-term planning. *Journal of Wildlife Management* 70:649-656.
435. Ferral, D. P. 1998. Habitat quality and the performance of red-cockaded woodpecker groups in the South Carolina sand hills. Thesis, Clemson University, Clemson, South Carolina, USA.

436. Ferral, P., J. W. Edwards, and A. E. Armstrong. 1997. Long-distance dispersal in red-cockaded woodpeckers. *Wilson Bulletin* 109:277-284.
437. Field, R., and B. K. Williams. 1985. Age of cavity trees and colony stands selected by red-cockaded woodpeckers. *Wildlife Society Bulletin* 13:92-96.
438. Figgins, J. D. 1945. Red-cockaded woodpecker. Page 198 *in* *Birds of Kentucky*. University Kentucky Press, Lexington, Kentucky, USA.
439. Fike, J. A. , G. Athrey, R. Bowman, P. L. Leberg, and Jr. O. E. Rhodes. 2009. Development of twenty-five polymorphic microsatellite markers for the endangered red-cockaded woodpecker. *Conservation Genetics* 10:1021-1023.
440. Findlay, J., III, and J. Hagopian. 1983. Habitat loss causes concern for Alabama's red-cockaded woodpecker. *Alabama Conservation* 53:16-17.
441. Flather, C. H., and R. M. King. 1992. Evaluating performance of regional wildlife habitat models: implications to resource planning. *Journal of Environmental Management* 34:31-46.
442. Fleetwood, R. J. 1936. The red-cockaded woodpecker in Blount County, Tennessee. *Migrant* 7:103.
443. Flick, W. A., R. A. Tufts, and D. Zhang. 1996. Sweet Home as forest policy. *Journal of Forestry* 94:4-8.
444. Florida Game and Fresh Water Fish Commission. 1982. Red-cockaded woodpecker news. No. 1. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
445. Ford, A., editor. 1957. Red-cockaded woodpecker. Pages 211-212 *in* *The bird biographies of John James Audubon*. MacMillan, New York, New York, USA.
446. Franzreb, K. E. 2004. The effect of using a "soft" release on translocation success of red-cockaded woodpeckers. Pages 301-306 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
447. Franzreb, K. E. 1999. Factors that influence translocation success in the red-cockaded woodpecker. *Wilson Bulletin* 111:38-45.
448. Franzreb, K. E. 2004. Habitat preferences of foraging red-cockaded woodpeckers at the Savannah River Site, South Carolina. Pages 553-561 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
449. Franzreb, K. E. 2006. Implications of home-range estimation in the management of red-cockaded woodpeckers in South Carolina. *Forest Ecology and Management* 228:274-284.
450. Franzreb, K. E. 1997. A mobile aviary design to allow the soft release of cavity nesting birds. U.S. Forest Service Research Note SRS-5.
451. Franzreb, K. E. 1997. Success of intensive management of a critically imperiled population of

red-cockaded woodpeckers in South Carolina. *Journal of Field Ornithology* 68:458-470.

452. Franzreb, K. E., and H. R. Barnhill. 1995. Evaluation of the global positioning system as a research tool in the management of the red-cockaded woodpecker. Pages 323-331 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
453. Franzreb, K. E., and J. L. Hanula. 1995. Evaluation of photographic devices to determine nestling diet of the endangered red-cockaded woodpecker. *Journal of Field Ornithology* 66:253-259.
454. Franzreb, K. E., and F. T. Lloyd. 2000. Integration of long-term research into a GIS-based landscape habitat model for the red-cockaded woodpecker. *Studies in Avian Biology* 21:65-74.
455. Franzreb, K. E. 2010. Red-cockaded woodpecker male/female foraging differences in young forest stands. *Wilson Journal of Ornithology* 122:244-258.
456. Freeman, J. T. 1984. Woodsman, spare that woodpecker! *Defenders* 6:5-13.
457. Fuller, R. S. 1994. Relationships between northern bobwhite habitat use and forest stands managed for red-cockaded woodpeckers at Noxubee National Wildlife Refuge. Thesis, Mississippi State University, Mississippi State, USA.
458. Gaines, G. D., K. E. Franzreb, D. H. Allen, K. Laves, and W. L. Jarvis. 1995. Red-cockaded woodpecker management on the Savannah River Site: a management/research success story. Pages 81-88 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
459. Ganier, A. F. 1962. The red-cockaded woodpecker in Tennessee. *Migrant* 33:40-45.
460. Gault, K. E., J. R. Walters, J. Tomcho, L. F. Phillips, and A. Butler. 2004. Nest success of southeastern American kestrels associated with red-cockaded woodpeckers in old-growth longleaf pine habitat in northwest Florida. *Southeastern Naturalist* 3:191-204.
461. Gauthreaux, S. A., Jr., J. P. Holt, F. M. Probst, T. A. Beckett, III, and R. N. McFarlane. 1979. Status report-the birds. Pages 82-87 *in* D. M. Forsythe, and W. B. Ezell Jr., editors. *Proceedings of the first South Carolina endangered species symposium*. South Carolina Wildlife and Marine Resources Department, Charleston, South Carolina, USA.
462. Gehrken, G. A. 1981. The economics of red-cockaded woodpecker management. Pages 88-92 *in* *Non-game and endangered wildlife second symposium*. Georgia Department of Natural Resources, Athens, Georgia, USA.
463. Geissler, P. H., and L. M. Moyer. 1983. Empirical comparison of uniform and non-uniform probability sampling for estimating numbers of red-cockaded woodpecker colonies. Pages 144-157 *in* *Proceedings of the section on survey research methods*. American Statistical Association, Washington, D.C., USA.

464. Gelbert, D. H. 1992. Consultants help you avoid the "bite" of environmental laws. *Forest Farmer* 51:12-13.
465. Gentry, T. G. 1877. *Picus borealis*. Pages 126-128 in *Life histories of birds of eastern Pennsylvania*. Volume 2. J.H. Choate, Salem, Massachusetts, USA.
466. Georgia Department of Natural Resources. 2000. A conservation plan for red-cockaded woodpeckers in Georgia (pamphlet). Georgia Department of Natural Resources, Wildlife Resources Division, Forsyth, Georgia, USA.
467. Getz, L. L., K. A. Reinbold, D. J. Tazik, T. J. Hayden, and D. M. Cassels. 1996. Preliminary assessment of the potential impact of fog oil smoke on selected threatened and endangered species. U.S. Army Corps of Engineers, USACERL Technical Report 96/38.
468. Givens, L. 1971. Management of the red-cockaded woodpecker. Pages 1-3 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
469. Glick, D. 2005. Back from the brink. *Smithsonian* 36:54-62.
470. Gobris, N. M. 1992. Habitat occupancy during the breeding season by Bachman's sparrow at Piedmont National Wildlife Refuge in central Georgia. Thesis, University of Georgia, Athens, USA.
471. Godfrey, M. A. 1977. Red-cockaded woodpecker, *Dendrocopos borealis*. Pages 124-126 in *Winter birds of the Carolinas and nearby states*. John F. Blair, Winston-Salem, North Carolina, USA.
472. Gorsira, B., S. C. Belfit, and M. A. Cantrell. 1996. Alleviating conflicts between army training and endangered species at Fort Bragg. *Federal Facilities Environmental Journal* 7:59-67.
473. Gowaty, P. A. 1988. Daughters dearest. *Natural History* 97:80-81.
474. Gowaty, P. A., and M. R. Lennartz. 1985. Sex ratios of nestling and fledgling red-cockaded woodpeckers (*Picoides borealis*) favor males. *American Naturalist* 126:347-353.
475. Grado, S. C., D. L. Grebner, R. J. Barlow, and R. O. Drier. 2009. Valuing habitat regime models for the red-cockaded woodpecker in Mississippi. *Journal of Forest Economics* 15:277-295.
476. Graham, F., Jr. 1990. Matchsticks. *Audubon* 92:44-51.
477. Greene, E. R., W. W. Griffin, E. P. Odum, H. L. Stoddard, and I. R. Tomkins. 1945. Red-cockaded woodpecker. Page 48 in *Birds of Georgia: a preliminary checklist and bibliography of Georgia ornithology*. University of Georgia Press, Athens, Georgia, USA.
478. Gresham, C. A. 1996. Loblolly pine (*Pinus taeda*) irregular shelterwood stand development and red-cockaded woodpecker management--a case study. *Southern Journal of Applied Forestry* 20:90-93.

479. Grimes, T. L. 1977. Relationship of red-cockaded woodpecker (*Picoides borealis*) productivity to colony area characteristics. Thesis, Clemson University, Clemson, South Carolina, USA.
480. Grosvenor, G., and A. Wetmore. 1937. Red-cockaded woodpecker. Page 58 in *The book of birds*. Volume 2. National Geographic Society, Washington, D.C., USA.
481. Guelta, M. A., and R. T. Checkai. 1997. Methodology for measurement of fog oil smoke penetration into a red-cockaded woodpecker nest cavity. Pages 139-143 in D. A. Berg, and J. Cole, editors. *Proceedings of the smoke/obscurants symposium XIX*, Volume 1. U.S. Army Armament Munitions Chemical Command ERDEC-CR-223.
482. Guynn, D. C., Jr., C. D. Martin, R. Costa, and C. Chancellor. 2004. Public opinions of threatened and endangered species conservation in the United States. Pages 104-106 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
483. Guynn, D., Jr. 1992. Nearing the Brink. *Bird Watchers Digest* 14:54-63.
484. Guynn, D., Jr. 1997. Red-cockaded woodpeckers: a tree suited to the nesting needs of red-cockaded woodpeckers would date back to the Civil War. *Bird Watchers Digest* 20:60-65.
485. Guynn, D. R., Jr. 1996. Protecting red-cockaded woodpeckers. *Southern Wildlife* 1:25-33.
486. Hacker, W. D., W. G. Ross, and D. L. Kulhavy. 1999. Changes in understory woody vegetation in red-cockaded woodpecker (*Picoides borealis*) nesting clusters. *Texas Journal of Science* 51:225-230.
487. Hacker, W. D., W. G. Ross, and D. L. Kulhavy. 1994. Growth-models of loblolly and shortleaf pine red-cockaded woodpecker nesting trees. *Texas Journal of Science* 46:1877-189.
488. Hagan, G., and R. Costa. 2001. Rare woodpeckers reintroduced to North Florida. *Endangered Species Bulletin* 26:30-31.
489. Hagan, G. T., R. Costa, and M. K. Phillips. 2004. Reintroduction of the first red-cockaded woodpeckers into unoccupied habitat: a private land and conservation success story. Pages 341-346 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
490. Hagan, G. T., R. T. Engstrom, J. Cox, and P. B. Spivey. 2004. Effects of translocation on a large red-cockaded woodpecker population. Pages 320-324 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
491. Hagan, J. M., and J. M. Reed. 1988. Red color bands reduce fledgling success in red-cockaded woodpeckers. *Auk* 105:498-503.
492. Hagedorn, B. W., S. C. Lane, S. S. Gooding, J. K. Hiers, and V. J. Sclafani. 2004. Using data from remote sensing to conduct red-cockaded woodpecker foraging habitat assessments. Pages 590-591 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to*

recovery. Hancock House, Blaine, Washington, USA.

493. Haig, S. M., J. R. Belthoff, and D. H. Allen. 1993. Examination of population structure in red-cockaded woodpeckers using DNA profiles. *Evolution* 47:185-194.
494. Haig, S. M., J. R. Belthoff, and D. H. Allen. 1993. Population viability analysis for a small population of red-cockaded woodpeckers and an evaluation of enhancement strategies. *Conservation Biology* 7:289-301.
495. Haig, S. M., R. Bowman, and T. D. Mullins. 1996. Population structure of red-cockaded woodpeckers in south Florida: RAPDs revisited. *Molecular Ecology* 5:725-734.
496. Haig, S. M., and L. H. Nordstrom. 1991. Genetic management of small populations. Pages 119-138 in D. J. Decker, editor. *Westview special studies in natural resources and energy management: challenges in the conservation of biological resources: a practitioner's guide*. Westview Press, Boulder, Colorado, USA.
497. Haig, S. M., and J. M. Rhymer. 1994. Population differentiation in randomly amplified polymorphic DNA of red-cockaded woodpeckers. *Molecular Ecology* 3:581-595.
498. Haig, S. M., and J. M. Rhymer. 1994. Translocation recommendations for red-cockaded woodpeckers resulting from random amplified polymorphic DNA analysis of populations. *South Carolina Cooperative Fish and Wildlife Research Unit Publication 94-1*. Clemson University, Clemson, South Carolina, USA.
499. Haig, S. M., J. R. Walters, and J. H. Plissner. 1994. Genetic evidence for monogamy in the red-cockaded woodpecker, a cooperative breeder. *Behavioral Ecology and Sociobiology* 34:295-303.
500. Haigh, G. 1989. In search of the red-cockaded woodpecker. *Western Tanager* 55:9.
501. Hamel, P. B. 1980. Analysis of red-cockaded woodpecker habitat on National Forest lands. Final Report Contract No. 40-4568-0-272. U.S. Forest Service, Southeastern Forest Experiment Station.
502. Hamel, P. B. 1992. Red-cockaded woodpecker, *Picoides borealis*. Page 187 in *Land managers guide to the birds of the south*. U.S. Forest Service, Southern Region and The Nature Conservancy, Atlanta, Georgia, USA.
503. Hamel, P. B., H. E. LeGrand, Jr., M. R. Lennartz, and S. A. Gauthreaux, Jr. 1982. Red-cockaded woodpecker. Page 310 in *Bird-habitat relationships on Southeastern forest lands*. U.S. Forest Service, Southeastern Forest Experiment Station General Technical Report SE-22.
504. Hamilton, S. D. 2004. U.S. Fish and Wildlife Service Southern Region (R4) Director's welcome to Red-cockaded Woodpecker Symposium IV. Pages 17-19 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
505. Hamrick, D. 1992. Assisting homeless woodpeckers: red-cockaded woodpeckers affected by hurricane Hugo. *Birds International* 3:18-27.

506. Hamrick, D. 1994. Red-cockaded success. *Wildbird* 8:62-63.
507. Hanula, J., K. E. Franzreb, and K. P. New. 1997. Arthropods on the bark of longleaf pine: potential prey of the red-cockaded woodpecker. Pages 87-89 in J.S. Kush, compiler. Proceedings of the first longleaf alliance conference: longleaf pine: a regional perspective of challenges and opportunities. The Longleaf Alliance, Auburn, Alabama, USA.
508. Hanula, J. L., and R. T. Engstrom. 2000. Comparison of red-cockaded woodpecker (*Picoides borealis*) nestling diet in old-growth and old-field longleaf pine (*Pinus palustris*) habitats. *American Midland Naturalist* 144:370-376.
509. Hanula, J. L., and K. E. Franzreb. 1995. Arthropod prey of nestling red-cockaded woodpeckers in the upper coastal plain of South Carolina. *Wilson Bulletin* 107:485-495.
510. Hanula, J. L., and K. E. Franzreb. 1998. Source, distribution, and abundance of macroarthropods on the bark of longleaf pine: potential prey of the red-cockaded woodpecker. *Forest Ecology and Management* 102:89-102.
511. Hanula, J. L., K. E. Franzreb, and W. D. Pepper. 2000. Longleaf pine characteristics associated with arthropods available for red-cockaded woodpeckers. *Journal of Wildlife Management* 64:60-70.
512. Hanula, J. L., and S. Horn. 2004. Availability and abundance of prey for the red-cockaded woodpecker. Pages 633-645 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
513. Hanula, J. L., S. Horn, and D. D. Wade. 2006. The role of dead wood in maintaining arthropod diversity on the forest floor. Pages 57-66 in S. J. Grove, and J. L. Hanula, editors. Insect biodiversity and dead wood: proceedings of a symposium for the 22nd International Congress of Entomology. U.S. Forest Service, Southern Research Station, General Technical Report SRS-93, Asheville, North Carolina, USA.
514. Hanula, J. L., D. Lipscomb, K. E. Franzreb, and S. C. Loeb. 2000. Diet of nestling red-cockaded woodpeckers at three locations. *Journal of Field Ornithology* 71:126-134.
515. Hardesty, J., J. Adams, D. Gordon, and L. Provencher. 2000. Simulating management with models: lessons from ten years of ecosystem management at Eglin Air Force Base. *Conservation Biology in Practice* 1:26-31.
516. Hardesty, J., R. J. Smith, C. J. Petrick, B. W. Hagedorn, and H. F. Percival. 1995. Status and distribution of the fourth largest population of red-cockaded woodpeckers: preliminary results from Eglin AFB, Florida. Pages 494-502 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
517. Hardesty, J. L. 1992. The red-cockaded woodpecker and ecosystem management on Eglin Air Force Base, Florida: directions and priorities. Florida Cooperative Fish and Wildlife Research Unit, Department Wildlife Ecology and Conservation, University Florida, Gainesville, Florida, USA.

518. Hardesty, J. L., K. E. Gault, and H. F. Percival. 1997. Ecological correlates of red-cockaded woodpecker (*Picoides borealis*) foraging preference, habitat use, and home range size in northwest Florida (Eglin Air Force Base). Final Report, Research Work Order 99, Florida Cooperative Fish and Wildlife Research Unit, University of Florida, Gainesville, USA.
519. Hardin, D. 2000. Red-cockaded woodpecker status on the Blackwater River State Forest. Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida, USA.
520. Harding, S. R., and J. R. Walters. 2004. Dynamics of cavity excavation by red-cockaded woodpeckers. Pages 412-422 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
521. Harding, S. R., and J. R. Walters. 2002. Processes regulating the population dynamics of red-cockaded woodpecker cavities. *Journal of Wildlife Management* 66:1083-1095.
522. Harlow, R. F. 1983. Effects of fidelity to nest cavities on the reproductive success of the red-cockaded woodpecker in South Carolina. Pages 94-96 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
523. Harlow, R. F., and A. T. Doyle. 1990. Food habits of southern flying squirrels (*Glaucomys volans*) collected from red-cockaded woodpecker (*Picoides borealis*) colonies in South Carolina. *American Midland Naturalist* 124:187-191.
524. Harlow, R. F., R. G. Hooper, and M. R. Lennartz. 1983. Estimating numbers of red-cockaded woodpecker colonies. *Wildlife Society Bulletin* 11:360-363.
525. Harlow, R. F., and M. R. Lennartz. 1977. Foods of nestling red-cockaded woodpeckers in coastal South Carolina. *Auk* 94:376-377.
526. Harlow, R. F., and M. R. Lennartz. 1983. Interspecific competition for red-cockaded woodpecker cavities during the breeding season in South Carolina. Pages 41-43 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
527. Harper, M., A. Trame, R. A. Fischer, and C. O. Martin. 1997. Management of longleaf pine woodlands for threatened and endangered species. U.S. Army Corps of Engineers, USACERL Technical Report 98/21.
528. Harris, B. A., and A. E. Jerauld. 1982. Extra-hole roosting and changes in hole use by two juvenile red-cockaded woodpeckers. *Florida Field Naturalist* 10:21.
529. Harrison, H. H. 1948. Red-cockaded woodpecker. Page 147 in *American birds in color*. Wm. H. Wise, New York, New York, USA.
530. Harrison, H. H. 1975. Red-cockaded woodpecker. Page 115 in *A field guide to birds nests*. Houghton Mifflin, Boston, Massachusetts, USA.
531. Hart, D. L. 1981. Home range and foraging habitat requirements of two red-cockaded woodpecker clans at the Felsenthal N.W.R., Arkansas. Appendix III, Pages 1-47 in *Study of the red-cockaded woodpecker in Arkansas*. Arkansas Game and Fish Commission,



Little Rock, Arkansas, USA.

532. Hart, D. L. 1982. Home range and foraging habitat requirements of two red-cockaded woodpecker clans at the Felsenthal N.W.R., Arkansas. Thesis, University of Arkansas, Fayetteville, USA.
533. Hart, K. T. , L. Hicks, J. McGlincy, and R. Stich. 2004. Habitat management for the red-cockaded woodpecker on Plum Creek Timber Company forestlands in Arkansas, Louisiana, and Mississippi. Pages 536-541 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
534. Harwood, M. 1983. A clannish problem. Audubon 85:30-32.
535. Hausman, L. A. 1928. Red-cockaded woodpecker (*Dryobates borealis*). Page 21 in Woodpeckers, nuthatches and creepers of New Jersey. New Jersey Agricultural Experiment Station , New Brunswick, New Jersey, USA.
536. Hawkins, D. 1995. Safe Harbors. Endangered Species Bulletin 20:10-12.
537. Hawkins, R. W., Jr. 1978. Economic effects of managing forest lands to favor the red-cockaded woodpecker (*Dendrocopos borealis*). Thesis, Duke University, Durham, North Carolina, USA.
538. Hayden, T. J. 1997. Biological assessment of the effects of the proposed revision of the 1994 management guidelines for the red-cockaded woodpecker on army installations. U.S. Army Corps of Engineers CERL Special Report 97/48.
539. Hayden, T. J. 1997. Environmental assessment of the effects of the proposed revision of the 1994 management guidelines for the red-cockaded woodpecker on army installations. U.S. Army Corps of Engineers CERL Special Report 97/49.
540. Hayden, T. J. 2006. Management Guidelines for the red-cockaded woodpecker on Army installations . ERDC/CERL TR-07-XX. U.S. Army Corps of Engineers ERDC.
541. Hayden, T. J. 1999. Research plan to evaluate the relationship between maneuver training activities and red-cockaded woodpecker populations and habitats on Fort Stewart, GA. U.S. Army Corps of Engineers CERL Special Report 99/106.
542. Hayden, T. J. 1999. Training effects assessment and reporting for installations implementing the *1996 Management Guidelines for the Red-cockaded Woodpecker (RCW) on Army Installations*. US Army Corps of Engineers, CERL Technical Report 99/107.
543. Hayden, T. J., R. H. Melton, B. Willis, L. B. Martin III, and T. Beaty. 2002. Assessment of effects of maneuver training activities on red-cockaded woodpecker populations on Fort Stewart, GA. U.S. Army Corps of Engineers ERDC/CERL TR-02-17.
544. Hayden, T. J., R. H. Melton, B. Willis, L. B. M. Martin III, and T. Beaty. 2004. Effects of maneuver training on red-cockaded woodpeckers on Fort Stewart, Georgia. Pages 143-144 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.

545. Headstrom, R. 1961. Red-cockaded woodpecker. Page 119 *in* Birds' nests, a field guide. Ives Washburn, New York, New York, USA.
546. Hebard, F. V. 1950. Diversionary behavior of red-cockaded woodpecker. *Wilson Bulletin* 62:38.
547. Hedman, C. W., J. R. Poirier, P. E. Durfield, and M. A. Register. 2004. International Paper's Habitat Conservation Plan for the red-cockaded woodpecker: implementation and early success. Pages 355-360 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
548. Hedrick, L. D., R. G. Hooper, D. L. Krusac, and J. M. Dabney. 1998. Silvicultural systems and red-cockaded woodpecker management: another perspective. *Wildlife Society Bulletin* 26:138-147.
549. Heinrichs, J., and D. B. Heinrichs. 1984. The woodpecker and the pines. *American Forests* 90:24-26.
550. Heiterer, A. J. 1994. Effects of hardwood midstory on utilization of southeastern pine forests by southern flying squirrels, *Glaucomys volans*. Thesis, Clemson University, Clemson, South Carolina, USA.
551. Henry, V. G. 1989. Guidelines for preparation of biological assessments and evaluations for the red-cockaded woodpecker. U.S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia, USA.
552. Heppell, S. S., D. T. Crouse, and L. B. Crowder. 2000. Using matrix models to focus research and management efforts in conservation. Pages 148-168 *in* S. Ferson, and M. Burgman, editors. Quantitative methods for conservation biology. Springer-Verlag, New York, New York, USA.
553. Heppell, S. S., J. R. Walters, and L. B. Crowder. 1994. Evaluating management alternatives for red-cockaded woodpeckers: A modeling approach. *Journal of Wildlife Management* 58:479-487.
554. Heppell, S. S., J. R. Walters, and L. B. Crowder. 1993. A stage-based model for management of an endangered cooperative breeder the red-cockaded woodpecker. *Bulletin of the Ecological Society of America* 74:273-274.
555. Herbez, E. 2009. Translocation success of adult red-cockaded woodpeckers. Thesis, Louisiana State University, Baton Rouge, USA.
556. Hernando, E. J. 1992. A habitat suitability index model for the red-cockaded woodpecker. Thesis, Colorado State University, Ft. Collins, Colorado, USA.
557. Hess, C., and R. Costa. 1995. Augmentation from the Apalachicola National Forest: the development of a new management technique. Pages 385-388 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
558. Hess, C. A. 2004. Effects of translocation on the Apalachicola Ranger District donor

population. Pages 312-319 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.

559. Hess, C. A. 1997. Stomach flushing: sampling the diet of red-cockaded woodpeckers. *Wilson Bulletin* 109:535-539.
560. Hess, C. A., and F. C. James. 1998. Diet of the red-cockaded woodpecker in the Apalachicola National Forest. *Journal of Wildlife Management* 62:509-517.
561. Hess, C. A., P. P. Kelly, R. Costa, and J. H. Carter, III. 2001. Reconsideration of Richardson et al.'s red cockaded woodpecker nestling removal technique. *Wildlife Society Bulletin* 29:372-375.
562. Hines, M. 1999. Managing red-cockaded woodpeckers (*Picoides borealis*) affects breeding-bird communities of pine-oak forests in southeastern Kentucky. *Journal of the Kentucky Academy Science* 60:78-86.
563. Hines, M., and P. J. Kalisz. 1995. Foraging of red-cockaded woodpeckers (*Picoides borealis*) in Kentucky. *Transactions of the Kentucky Academy of Science* 56:109-113.
564. Hines, M. C. 1993. Some aspects of the foraging behavior of red-cockaded woodpeckers on the Daniel Boone National Forest. Thesis, University Kentucky, Lexington, Kentucky, USA.
565. Hipes, D., and D. Jackson. 1994. Rare vertebrate survey of Camp Blanding training site. Florida Natural Areas Inventory Contract number M6700-91-d-0010.
566. Hipes, D. L., and D. R. Jackson. 1996. Rare vertebrate fauna of Camp Blanding training site, a potential landscape linkage in northeastern Florida. *Florida Scientist* 59:96-114.
567. Hogan, K. M. 1986. Red-cockaded woodpecker survey, Kisatchie Ranger District, Kisatchie National Forest. Contract No. 43-7k11-6-850. Department Biology and Microbiology, Northwestern State University, Natchitoches, Louisiana, USA.
568. Holt, J. 1992. Red-cockaded woodpecker issues and management in the Sandhills area. Pages 55-60 in *Proceedings of the Sandhills red-cockaded woodpecker conference*. D.J. Case and Associates, Mishawaka, Indiana, USA.
569. Holt, J. P. 1973. Red-cockaded woodpecker in Laurens County, South Carolina. *Chat* 37:82-83.
570. Holtcamp, W. 2001. Snooping on red-cockaded woodpeckers. *National Wildlife* 39:16-17.
571. Honnold, D., J. A. Jackson, and S. Lowry. 1997. Habitat conservation plans and the protection of habitat: reply to Bean and Wilcove. *Conservation Biology* 11:297-299.
572. Hooper, R. G. 1996. Arthropod biomass in winter and the age of longleaf pines. *Forest Ecology and Management* 82:115-131.
573. Hooper, R. G. 1983. Colony formation by red-cockaded woodpeckers: hypotheses and management implications. Pages 72-77 in D. A. Wood, editor. *Red-cockaded woodpecker symposium II proceedings*. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.

574. Hooper, R. G. 1988. Longleaf pines used for cavities by red-cockaded woodpeckers. *Journal of Wildlife Management* 52:392-398.
575. Hooper, R. G. 1995. Strategies for recovery of the red-cockaded woodpecker: an introduction. Pages 58-60 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
576. Hooper, R. G. 1982. Use of dead cavity trees by red-cockaded woodpeckers. *Wildlife Society Bulletin* 10:163-164.
577. Hooper, R. G., and R. F. Harlow. 1986. Forest stands selected by foraging red-cockaded woodpeckers. U.S. Forest Service Research Paper SE-259.
578. Hooper, R. G., D. L. Krusac, and D. L. Carlson. 1991. An increase in a population of red-cockaded woodpeckers. *Wildlife Society Bulletin* 19:277-286.
579. Hooper, R. G., and D. L. Kulhavy. 1995. Natural disturbances: barriers to recovery of the red-cockaded woodpecker. Pages 145-147 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
580. Hooper, R. G., and M. R. Lennartz. 1981. Foraging behavior of the red-cockaded woodpecker in South Carolina. *Auk* 98:321-334.
581. Hooper, R. G., and M. R. Lennartz. 1983. Roosting behavior of red-cockaded woodpecker clans with insufficient cavities. *Journal of Field Ornithology* 54:73-76.
582. Hooper, R. G., and M. R. Lennartz. 1995. Short-term response of a high density red-cockaded woodpecker population to loss of foraging habitat. Pages 283-289 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
583. Hooper, R. G., M. R. Lennartz, and H. D. Muse. 1991. Heart rot and cavity tree selection by red-cockaded woodpeckers. *Journal of Wildlife Management* 55:323-327.
584. Hooper, R. G., and C. J. McAdie. 1995. Hurricanes and the long-term management of the red-cockaded woodpecker. Pages 148-166 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
585. Hooper, R. G., and H. D. Muse. 1989. Sequentially observed periodic surveys of management compartments to monitor red-cockaded woodpecker populations. U.S. Forest Service Research Paper SE-276.
586. Hooper, R. G., L. J. Niles, R. F. Harlow, and G. W. Wood. 1982. Home ranges of red-cockaded woodpeckers in coastal South Carolina. *Auk* 99:675-682.

587. Hooper, R. G., A. F. Robinson, Jr., and J. A. Jackson. 1980. The red-cockaded woodpecker: notes on life history and management. U.S. Forest Service, Southern Region General Report SA-GR 9.
588. Hooper, R. G., W. E. Taylor, and S. C. Loeb. 2004. Long-term efficacy of artificial cavities for red-cockaded woodpeckers: lessons learned from Hurricane Hugo. Pages 430-438 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
589. Hooper, R. G., J. C. Watson, and R. E. F. Escano. 1990. Hurricane Hugo's initial effects on red-cockaded woodpeckers in the Francis Marion National Forest. Transactions of the North American Wildlife and Natural Resources Conference 55:220-224.
590. Hopkins, M. L., and T. E. Lynn, Jr. 1971. Some characteristics of red-cockaded woodpecker cavity trees and management implications in South Carolina. Pages 140-169 in R. L. Thompson, editor. The ecology and management of the red-cockaded woodpecker. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
591. Horn, G. S. 2000. Relationship of coarse woody debris to red-cockaded woodpecker prey diversity and abundance. Thesis, University of Georgia, Athens, USA.
592. Horn, S., and J. L. Hanula. 2002. Comparison of arthropod prey of red-cockaded woodpeckers on the boles of longleaf and loblolly pine. Wildlife Society Bulletin 30:131-138.
593. Horn, S., and J. L. Hanula. 2002. Life history and habitat associations of the broad wood cockroach, *Parcoblatta lata* (Blattaria: Blattellidae) and other native cockroaches in the coastal plain of South Carolina. Annals of the Entomological Society of America 95:665-671.
594. Horn, S., and J. L. Hanula. 2008. Relationship of coarse woody debris to arthropod availability for red-cockaded woodpeckers and other bark-foraging birds on loblolly pine boles. Journal of Entomological Science 43:153-168.
595. Horton, T. 1995. Longleaf pine: a southern revival. Audubon 97:76-80.
596. Hovis, J. A. 1982. Population biology and habitat characteristics of the red-cockaded woodpecker (*Picoides borealis*) in pine forests of north Florida. Thesis, University Florida, Gainesville, USA.
597. Hovis, J. A. 1997. Red-cockaded woodpecker surveys. Red-cockaded woodpecker status/Goethe Forest. Final Performance Report. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
598. Hovis, J. A. 1996. Status and management of the red-cockaded woodpecker on Goethe State Forest, Florida. Proceedings of the Southeastern Association of Fish and Wildlife Agencies 50:254-263.
599. Hovis, J. A., and R. F. Labisky. 1985. Vegetative associations of red-cockaded woodpecker colonies in Florida. Wildlife Society Bulletin 13:307-314.

600. Hovis, J. A., and D. L. Leonard. 2004. Red-cockaded woodpeckers on three wildlife management areas in peninsular Florida: inventory, monitoring, and management. Pages 215-223 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
601. Hovis, J. A., and D. Swan. 2004. The red-cockaded woodpecker in Florida: a 2000 update. Pages 292-294 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
602. Howell, A. H. 1911. Red-cockaded woodpecker, *Dryobates borealis*. Page 47 in Birds of Arkansas. U.S. Department of Agriculture Biological Survey Bulletin No. 38.
603. Howell, A. H. 1932. Red-cockaded woodpecker: *Dryobates borealis* (Vieillot). Pages 312-313 in Florida bird life. Coward-McMann, New York, New York, USA.
604. Howell, A. H. 1928. Red-cockaded woodpecker; "Sapsucker": *Phrenopicus borealis*. Page 164 in Birds of Alabama. Alabama Department of Game and Fisheries, Birmingham, Alabama, USA.
605. Howell, A. H. 1924. Red-cockaded woodpecker; "sapsucker": *Phrenopicus borealis*. Pages 164-166 in Birds of Alabama. Alabama Department of Game and Fisheries, Birmingham, Alabama, USA.
606. Hoyle, Z. 2008. Red-cockaded woodpeckers and hurricanes. Compass, Southern Research Station, U. S. Forest Service (12):11-13.
607. Huebschmann, M. M., D. S. Tilley, T. B. Lynch, D. K. Lewis, and J. M. Guldin. 2002. Economic evaluation of restoring the shortleaf pine-bluestem grass ecosystem on the Ouachita National Forest. Pages 471-472 in Proceedings of the Eleventh Biennial Southern Silvicultural Research Conference. U.S. Forest Service, Southern Research Station, Asheville, North Carolina, USA.
608. Hufford, R. 1990. Texas hopes to put woodpecker issue to rest and meet challenges of the 1990's. Forest Farmer 49:13-14.
609. Hughell, D. A. 1997. Simulated adaptive management for timber and wildlife under uncertainty. Dissertation, North Carolina State University, Raleigh, USA.
610. Hughell, D. A., and J. P. Roise. 2000. Simulated adaptive management for timber and wildlife under uncertainty. Pages 130-134 in U.S. Forest Service General Technical Report NC 205.
611. Hughes, D. L., P. G. DuMont, and B. Meanley. 1977. Red-cockaded woodpecker nest. Raven 48:32.
612. Hulin, A. C. 2000. An analysis of the red-cockaded woodpecker procedures manual for private lands utilizing GIS. Thesis, University of Charleston, Charleston, South Carolina, USA.
613. Hunt, F. A. 1988. Red-cockaded woodpecker. Pages 116-118 in W. J. Chandler, editor. Audubon wildlife report: wildlife issues in national forests. Academic Press, San Diego, California, USA.

614. Hunter, W. 1999. Effect of squirrel excluder device (SQEDs) on foraging behavior of red-cockaded woodpeckers (*Picoides borealis*). Thesis, University of South Carolina, Columbia, USA.
615. Hunter, W. C., A. J. Mueller, and C. L. Hardy. 1996. Managing for red-cockaded woodpeckers and neotropical migrants--is there a conflict? Proceedings of the Southeastern Association of Fish and Wildlife Agencies 48:383-394.
616. Hutto, R. L., C. J. Conway, V. A. Saab, and J. R. Walters. 2008. What constitutes a natural fire regime? Insight from the ecology and distribution of coniferous forest birds in North America. Fire Ecology 4:115-132.
617. Hyde, W. F. 1989. Marginal costs of managing endangered species: the case of the red-cockaded woodpecker. Journal of Agricultural Economics Research 41:12-19.
618. Imhof, T. A. 1962. Red-cockaded woodpecker. Page 338 in Alabama Birds. University Alabama Press, Birmingham, Alabama, USA.
619. Imhof, T. A. 1976. Red-cockaded woodpecker. Pages 254-255 in Alabama Birds. Second ed. University Alabama Press, Birmingham, Alabama, USA.
620. Irwin, L. L., and T. B. Wigley. 1992. Impacts on private forestry of conservation strategies for threatened and endangered species. Transactions of the North American Wildlife and Natural Resources Conference 57:657-664.
621. Irwin, L. L., and T. B. Wigley. 1993. Toward an experimental basis for protecting forest wildlife. Ecological Applications 3:213-217.
622. Jack, S. B., C. G. Parks, J. M. Stober, and R. T. Engstrom. 2004. Inoculating red heart fungus (*Phellinus pini*) to create nesting habitat for the red-cockaded woodpecker. Pages 447-452 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
623. Jackson, J. 2004. Early history of the listing of the red-cockaded woodpecker and the roles, actions, and consequences of states in the listing, downlisting, and delisting of the species. Pages 47-54 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
624. Jackson, J. A. 1971. The adaptive significance of reversed sexual dimorphism in tail length of woodpeckers: an alternative hypothesis. Bird-Banding 42:18-20.
625. Jackson, J. A. 1979. Age characteristics of red-cockaded woodpeckers. Bird-Banding 50:23-29.
626. Jackson, J. A. 1978. Analysis of the distribution and population status of the red-cockaded woodpecker. Pages 101-111 in R. R. Odum, and L. Landers, editors. Proceedings of the rare and endangered wildlife symposium. Georgia Department of Natural Resources, Game and Fish Division Technical Bulletin W44.
627. Jackson, J. A. 1981. An annotated bibliography of the red-cockaded woodpecker. The Savannah River Site Environmental Research Park, Aiken, South Carolina, USA.

628. Jackson, J. A. 1992. Baseline studies of the red-cockaded woodpecker within the area of the proposed Fullerton Maneuver Corridor and Fullerton Drop Zone. *Eco-inventory Studies*, Mississippi State University, Mississippi State, USA.
629. Jackson, J. A. 1979. Behavioral ecology of a red-cockaded woodpecker clan following natural destruction of its colony - with observations of six neighboring clans. *Eco-inventory Studies U.S. Fish and Wildlife Service Final Report Contract No. 14-16-004-79-040*.
630. Jackson, J. A. 1986. Biopolitics, management of federal lands, and the conservation of the red-cockaded woodpecker. *American Birds* 40:1162-1168.
631. Jackson, J. A. 1993. Born of fire, under fire: understanding the plight of the red-cockaded woodpecker. *Birder's World* 7:12-13.
632. Jackson, J. A. 1982. Capturing woodpecker nestlings with a noose - a technique and its limitations. *North American Bird Bander* 7:90-92.
633. Jackson, J. A. 1985. Cavity tree killed by red-cockaded woodpeckers. *Chat* 49:72-75.
634. Jackson, J. A. 1983. Commensal feeding of brown-headed nuthatches with red-cockaded woodpeckers. Page 101 *in* D. A. Wood, editor. *Red-cockaded woodpecker symposium II proceedings*. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
635. Jackson, J. A. 1978. Competition for cavities and red-cockaded woodpecker management. Pages 103-112 *in* S. A. Temple, editor. *Endangered birds: management techniques for the preservation of threatened species*. University Wisconsin Press, Madison, Wisconsin, USA.
636. Jackson, J. A. 1977. Determination of the status of red-cockaded woodpecker colonies. *Journal of Wildlife Management* 41:448-452.
637. Jackson, J. A. 1977. A device for capturing tree cavity roosting birds. *North American Bird Bander* 2:14-15.
638. Jackson, J. A. 1985. An evaluation of aerial survey techniques for red-cockaded woodpeckers. *Journal of Wildlife Management* 49:1083-1088.
639. Jackson, J. A. 1971. The evolution, taxonomy, distribution, past populations, and current status of the red-cockaded woodpecker. Pages 4-29 *in* R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
640. Jackson, J. A. 1974. Gray rat snakes versus red-cockaded woodpeckers: predator-prey adaptations. *Auk* 91:342-347.
641. Jackson, J. A. 1979. Highways and wildlife - some challenges and opportunities for management. Pages 566-571 *in* *The mitigation symposium: a national workshop on mitigating losses of fish and wildlife habitats*. U.S. Forest Service General Technical Report RM-65.



642. Jackson, J. A. 1976. How to determine the status of a woodpecker nest. *Living Bird Quarterly* 15:205-221.
643. Jackson, J. A. 1990. Intercolony movements of red-cockaded woodpeckers in South Carolina. *Journal of Field Ornithology* 61:149-155.
644. Jackson, J. A. 1983. Morphological and behavioral development of post-fledging red-cockaded woodpeckers. Pages 30-37 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
645. Jackson, J. A. 1997. Niche concepts and habitat conservation planning. *Endangered Species Update* 14:48-50.
646. Jackson, J. A. 2002. Niche concepts and woodpecker conservation: understanding why some species are endangered. Pages 87-96 in P. Pechacek, and W. d'Oleire-Oltmanns, editors. International Woodpecker Symposium. Bayerische Landesanstalt fur Wald und Forstwirtschaft (LWF), Nationalpark Berchtesgaden, Berchtesgaden, Germany.
647. Jackson, J. A. 1978. Pine bark redness as an indicator of red-cockaded woodpecker activity. *Wildlife Society Bulletin* 6:171-172.
648. Jackson, J. A. 1983. Possible effects of excessive noise on red-cockaded woodpeckers. Pages 38-40 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
649. Jackson, J. A. 1978. Predation by a gray rat snake on red-cockaded woodpecker nestlings. *Bird-Banding* 49:187-188.
650. Jackson, J. A. 1987. The red-cockaded woodpecker. Pages 478-493 in R. L. DiSilvestro, editor. Audubon wildlife report. Academic Press, San Diego, California, USA.
651. Jackson, J. A. 1994. Red-cockaded woodpecker. *Birds of North America* 85:1-20.
652. Jackson, J. A. 1994. The red-cockaded woodpecker recovery program. Pages 157-181 in T. W. Clark, R. P. Reading, and A. L. Clarke, editors. Endangered species recovery. Island Press, Washington, D.C., USA.
653. Jackson, J. A. 1984. Red-cockaded woodpecker studies at the Savannah River Plant, South Carolina: 1976-1984. U.S. Department of Energy Final Technical Report DOE/EV/05461--T2.
654. Jackson, J. A. 1995. The red-cockaded woodpecker: two hundred years of knowledge, twenty years under the Endangered Species Act. Pages 42-48 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
655. Jackson, J. A. 1977. Red-cockaded woodpeckers and pine red heart disease. *Auk* 94:160-163.
656. Jackson, J. A. 1976. Relative climbing tendencies of gray (*Elaphe obsoleta spiloides*) and black

rat snakes (*E. o. obsoleta*). *Herpetologica* 32:359-361.

657. Jackson, J. A. 1976. Rights-of-way management for an endangered species: the red-cockaded woodpecker. Pages 247-252 in R. Tillman, editor. Proceedings of the first national symposium on environmental concerns in rights-of-way management. Mississippi State University, Mississippi State, Mississippi, USA.
658. Jackson, J. A. 1988. The southeastern pine forest ecosystem and its birds: past, present, and future. Pages 119-159 in J. A. Jackson, editor. Bird conservation 3. University Wisconsin Press, Madison, Wisconsin, USA.
659. Jackson, J. A. 1985. Statement of Dr. Jerome A. Jackson relative to red-cockaded woodpeckers and problems with southern pine beetles in wilderness areas. Department of Biological Science, Mississippi State University, Mississippi State, USA.
660. Jackson, J. A. 1982. Use of seed tree cuts as colony sites by red-cockaded woodpeckers. *Mississippi Kite* 12:6-7.
661. Jackson, J. A., R. N. Conner, and B. J. Sharden-Jackson. 1983. The effects of wilderness on the endangered red-cockaded woodpecker. Pages 71-78 in D. L. Kulhavy, and R. N. Conner, editors. Wilderness and natural areas management in the Eastern U.S.: a management challenge. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
662. Jackson, J. A., C. D. Cooley, and M. B. Hayes. 1979. A new trap for capturing cavity roosting birds. *Inland Bird Banding News* 51:42-44.
663. Jackson, J. A., and B. J. S. Jackson. 2004. Ecological relationships between fungi and woodpecker cavity sites. *Condor* 106:37-49.
664. Jackson, J. A., M. R. Lennartz, and R. G. Hooper. 1979. Tree age and cavity initiation by red-cockaded woodpeckers. *Journal of Forestry* 77:102-103.
665. Jackson, J. A., and S. D. Parris. 1995. The ecology of red-cockaded woodpeckers associated with construction and use of a multi-purpose range complex at Fort Polk, Louisiana. Pages 277-282 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
666. Jackson, J. A., and S. D. Parris. 1991. A simple, effective net for capturing cavity roosting birds. *North American Bird Bander* 16:30-31.
667. Jackson, J. A., P. Ramey, and B. J. Scharden. 1977. The red-cockaded woodpecker in North Mississippi. *Mississippi Kite* 7:14-17.
668. Jackson, J. A., P. Ramey, and B. J. Scharden. 1977. Woodpecker, red-cockaded (North Mississippi). *Birding* 9:264.
669. Jackson, J. A., P. Ramey, B. J. Scharden, and B. J. Turner. 1977. The red-cockaded woodpecker in Hale and Bibb Counties, Alabama. *Alabama Birdlife* 25:9-11.

670. Jackson, J. A., B. J. Schardien, and P. R. Miller. 1983. Moving red-cockaded woodpecker colonies: relocation or phased destruction? *Wildlife Society Bulletin* 11:59-62.
671. Jackson, J. A., B. J. Schardien, and G. W. Robinson. 1977. A problem associated with use of radio transmitters on tree surface foraging birds. *Inland Bird Banding News* 49:50-53.
672. Jackson, J. A., B. J. Schardien, and R. Weeks. 1978. An evaluation of the status of some red-cockaded woodpecker colonies in east Texas. *Bulletin of the Texas Ornithological Society* 11:2-9.
673. Jackson, J. A., and B. J. Schardien-Jackson. 1986. Why do red-cockaded woodpeckers need old trees? *Wildlife Society Bulletin* 14:318-322.
674. Jackson, J. A., and R. L. Thompson. 1971. A glossary of terms used in association with the red-cockaded woodpecker. Pages 187-188 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
675. Jackson, J. A., R. Weeks, and P. Shindala. 1976. The present status and future of red-cockaded woodpeckers in Kentucky. *Kentucky Warbler* 52:75-80.
676. James, D. A., and F. L. Burnside, Jr. 1979. Status of the red-cockaded woodpecker at the Felsenthal National Wildlife Refuge in Arkansas. *Proceedings of the Arkansas Academy of Science* 33:43-45.
677. James, D. A., and F. L. Burnside, Jr. 1979. A study of the red-cockaded woodpecker in Arkansas. Arkansas Game and Fish Commission, Annual Report, Project E-1- 5, Job II.
678. James, D. A., D. L. Hart, and F. L. Burnside. 1981. Study of the red-cockaded woodpecker in Arkansas. Arkansas Game and Fish Commission Final Report, Project E-1- 5, Job II.
679. James, D. A., and J. C. Neal. 1986. Red-cockaded woodpecker, *Picoides borealis*. Pages 222-224 in *Arkansas birds: their distribution and abundance*. University of Arkansas Press, Fayetteville, Arkansas, USA.
680. James, D. A., and J. C. Neal. 1989. Update of the status of the red-cockaded woodpecker in Arkansas. Arkansas Game and Fish Commission, Little Rock, Arkansas, USA.
681. James, F. C. 1998. The growing pains of avian conservation biology. Pages 15-23 in *Avian conservation: research and management*. Island Press, Washington, D.C., USA.
682. James, F. C. 1991. Signs of trouble in the largest remaining population of red-cockaded woodpeckers. *Auk* 108:419-423.
683. James, F. C. 1995. Status of the red-cockaded woodpecker and its habitat. Pages 436-438 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
684. James, F. C. 1995. The status of the red-cockaded woodpecker in 1990 and the prospect for

recovery. Pages 439-451 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

685. James, F. C. 1974. Threatened native birds of Arkansas: red-cockaded woodpecker. Page 119 *in* Arkansas natural area plan. Arkansas Department Planning, Little Rock, Arkansas, USA.
686. James, F. C., R. E. F. Escano, R. Costa, and J. R. Walters. 1993. Managed longleaf pine forests and red-cockaded woodpeckers (panel discussion). Proceedings Tall Timbers Fire Ecology Conference 18:371-383.
687. James, F. C., C. Hess, G. Hagan, and B. Kotrla. 1995. Population structure and annual turnover rates of cavities of the red-cockaded woodpecker in the Apalachicola National Forest. Pages 353-360 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
688. James, F. C., C. A. Hess, B. C. Kicklighter, and R. A. Thum. 2001. Ecosystem management and the niche gestalt of the red-cockaded woodpecker in longleaf pine forests. *Ecological Applications* 11:854-870.
689. James, F. C., C. A. Hess, and D. Kufirin. 1997. Species-centered environmental analysis: indirect effects of fire history on red-cockaded woodpeckers. *Ecological Applications* 7:118-129.
690. James, F. C., P. M. Richards, C. H. Hess, K. E. McCluney, E. L. Walters, and M. S. Schrader. 2004. Sustainable forestry for the red-cockaded woodpecker's ecosystem. Pages 60-69 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
691. Jansen, D. K. 1983. A possible instance of 2 red-cockaded woodpeckers roosting in the same cavity. Pages 100-101 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
692. Jansen, D. K., and G. A. Patterson. 1983. Late nesting and low nesting success of red-cockaded woodpeckers in the Big Cypress National Preserve, Florida, in 1983. Page 99 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
693. Jansen, D. K., and S. R. Schulze. 2004. Status and management of red-cockaded woodpeckers in Big Cypress National Preserve. Pages 295-296 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
694. Jerauld, A. E., R. S. Delotelle, and J. R. Newman. 1983. Restricted red-cockaded woodpecker clan movement during reproduction. Pages 97-98 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
695. Johnson, E. O. 1969. Red-cockaded woodpeckers. *Raven* 40:59.

696. Johnson, J. E. 1991. Red-cockaded woodpecker utilization of restricted cavities. Arkansas Cooperative Fish and Wildlife Research Unit, University of Arkansas, Fayetteville, Arkansas, USA.
697. Johnson, L. S., and L. H. Kermott. 1994. Nesting success of cavity nesting birds using natural tree cavities. *Journal of Field Ornithology* 65:36-51.
698. Johnson, R., D. Gjerstad, M. Hains, and J. McGuire. 2004. The longleaf alliance: a regional partnership to restore the longleaf ecosystem. Page 107 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
699. Johnson, T. B. 1971. Niche segregation of sympatric woodpeckers (Picidae) in east Texas. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
700. Johnston, D. W., and E. P. Odum. 1956. Breeding bird populations in relation to plant succession on the Piedmont of Georgia. *Ecology* 37:50-62.
701. Johnston, P. A. 2006. Reproductive success and intraspecific competition of the red-cockaded woodpecker. Thesis, University of South Carolina, Columbia, USA.
702. Johnston, P. A., D. W. Imm, and W. L. Jarvis. 2004. The red-cockaded woodpecker on the Savannah River Site: aspects of reproductive success. Pages 224-229 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
703. Jones, B. 2005. Birds of a feather, indeed! *Turkey and Turkey Hunting Magazine* April:65-68.
704. Jones, C. M. 1994. Foraging habitat of the red-cockaded woodpecker on the D'Arbonne National Wildlife Refuge. Thesis, Louisiana Tech University, Baton Rouge, USA.
705. Jones, C. M., and H. E. Hunt. 1996. Foraging habitat of the red-cockaded woodpecker on the D'Arbonne National Wildlife Refuge, Louisiana. *Journal of Field Ornithology* 67:511-518.
706. Jones, E. P., Jr. 1992. Silvicultural treatments to maintain red-cockaded woodpecker habitat. Pages 627-632 in J.C. Brissette, editor. *Proceedings of the seventh biennial southern silvicultural research conference*. U.S. Forest Service General Technical Report SO-93.
707. Jones, H. K., and F. T. Ott. 1973. Some characteristics of red-cockaded woodpecker cavity trees in Georgia. *Oriole* 38:33-39.
708. Jones, L. 1963. Red-cockaded woodpecker in Chesterfield County, South Carolina. *Chat* 27:37-39.
709. Jones, S. 1989. The implications of Hurricane Hugo on the recovery of the red-cockaded woodpecker. *Endangered Species Update* 7:6.
710. Jordan, N. E. 2002. Hatching failure and embryonic mortality in a South Carolina red-cockaded woodpecker (*Picoides borealis*) population. Thesis, Clemson University, Clemson, South Carolina, USA.

711. Jordan, N. E., D. L. Otis, R. Costa, and S. A. Gauthreaux. 2004. Hatching failure and embryonic mortality within a red-cockaded woodpecker population in South Carolina. Pages 607-615 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
712. Jordan, R. A., K. S. Wheaton, W. M. Weiher, and T. J. Hayden. 1997. Integrated endangered species management recommendations for Army installations in the Southeastern United States. U.S. Army CERL Special Report 97/94.
713. Judge, R. P., R. Straight, and W. F. Hyde. 1984. Economics of endangered species management: the red-cockaded woodpecker. Transactions of the North American Wildlife and Natural Resources Conference 49:375-381.
714. Kaiser, J. 1997. When a habitat is not a home. Science 276:1636-1638.
715. Kale, A. 2008. Evaluation of red-cockaded woodpecker habitat using a red-cockaded woodpecker foraging matrix application. Thesis, Clemson University, Clemson, South Carolina, USA.
716. Kale, A., T. M. Williams, B. Song, D. Lipscomb, and R. Costa. 2008. Application of a GIS model in evaluating the red-cockaded woodpecker habitat at Hobcaw Barony. Pages 223-236 *in* P. Bettinger, K. Merry, S. Fei, N. Nibbelink, and J. Hepinstall, editors. Proceedings of the 6<sup>th</sup> Southern Forestry and Natural Resources GIS Conference. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, Georgia, USA.
717. Kale, H. W., and D. S. Maehr. 1990. Red-cockaded woodpecker. Pages 86, 270 *in* Florida's birds. Pineapple Press, Sarasota, Florida, USA.
718. Kalisz, P. J., and S. E. Boettcher. 1991. Active and abandoned red-cockaded woodpecker habitat in Kentucky. Journal of Wildlife Management 55:146-154.
719. Kappes, J. J., and K. E. Sieving. 2003. Red-cockaded woodpecker population monitoring on Camp Blanding Training Site, Florida: Final report research period October 1, 2002 to September 30, 2003. Florida Department of Military Affairs Florida Army National Guard, CFMO -- Environmental Branch, St. Augustine, Florida, USA.
720. Kappes, J. J., K. E. Sieving, and J. M. Davis. 2002. Red-cockaded woodpecker population monitoring on Camp Blanding Training Site, Florida. Final Report. Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, Florida, USA.
721. Kappes, J. J., Jr. 2004. Community interactions associated with red-cockaded woodpecker cavities. Pages 458-467 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
722. Kappes, J. J., Jr. 1997. Defining cavity-associated interactions between red-cockaded woodpeckers and other cavity-dependent species: interspecific competition or cavity kleptoparasitism? Auk 114:778-780.
723. Kappes, J. J., Jr. 1993. Interspecific interactions associated with red-cockaded woodpecker cavities at a North Florida site. Thesis, University of Florida, Gainesville, USA.

724. Kappes, J. J., Jr. 2004. Species interactions associated with red-cockaded woodpecker cavities at two forests in northern peninsular Florida. Dissertation, University of Florida, Gainesville, USA.
725. Kappes, J. J., Jr, and L. D. Harris. 1995. Interspecific competition for red-cockaded woodpecker cavities in the Apalachicola National Forest. Pages 389-393 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
726. Kappes, J. J., Jr., K. E. Sieving, J. Davis, M. D. Adams, J. Garrison, P. Catlett, M. Corby, and R. Costa. 2004. Status and management of red-cockaded woodpeckers at Camp Blanding Training Site, Florida. Pages 198-202 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
727. Kappes, J. J. 2008. Cavity number and use by other species as correlates of group size in red-cockaded woodpeckers. *Wilson Journal of Ornithology* 120:181-189.
728. Kappes, J. J., and J. M. Davis. 2008. Evidence of positive indirect effects within a community of cavity-nesting vertebrates. *Condor* 110:441-449.
729. Keeler, J. E. 1986. Endangered red-cockaded woodpecker. Pages 78-79 in R. H. Mount, editor. Vertebrate animals of Alabama in need of special attention. Alabama Agricultural Experiment Station, Auburn, Alabama, USA.
730. Kelly, J. F. 1991. The influence of habitat quality on the population decline of the red-cockaded woodpecker in the McCurtain County Wilderness Area, Oklahoma. Thesis, Oklahoma State University, Stillwater, USA.
731. Kelly, J. F., S. M. Pletschet, and D. M. Leslie, Jr. 1994. Decline of the red-cockaded woodpecker (*Picoides borealis*) in southeastern Oklahoma. *American Midland Naturalist* 132:275-283.
732. Kelly, J. F., S. M. Pletschet, and D. M. Leslie, Jr. 1993. Habitat associations of red-cockaded woodpecker cavity trees in an old-growth forest of Oklahoma. *Journal of Wildlife Management* 57:122-128.
733. Kennedy, E. T., R. Costa, and W. M. Smathers, Jr. 1996. New directions for red-cockaded woodpecker habitat conservation: economic incentives. *Journal of Forestry* 94:22-26.
734. Kennedy, E. T., and W. M. Smathers, Jr. 1994. Market incentives for protecting red-cockaded woodpecker habitat. SRIEG-10, Southern Natural Resource Economics Committee, Georgia Center for Continuing Education, Athens, Georgia, USA.
735. Kesler, D. C., J. R. Walters, and J. J. Kappes. 2010. Social influences on dispersal and the fat-tailed dispersal distribution in red-cockaded woodpeckers. *Behavioral Ecology* 21:1337-1343.
736. Keys, M. T. , and J. P. Reinman. 2004. The St. Marks National Wildlife Refuge-Southern Wakulla Ranger District red-cockaded woodpecker subpopulation: population trends and future management strategies. Pages 297-298 in R. Costa, and S. J. Daniels, editors. Red-

cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.

737. Khan, M. I., and J. R. Walters. 2002. Effects of helpers on breeder survival in the red-cockaded woodpecker (*Picoides borealis*). *Behavioral Ecology and Sociobiology* 51:336-344.
738. Khan, M. Z. 1999. Ultimate and proximate explanations of helping behavior in the red-cockaded woodpecker (*Picoides borealis*). Dissertation, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
739. Khan, M. Z., F. M. A. McNabb, J. R. Walters, and P. J. Sharp. 2001. Patterns of testosterone and prolactin concentrations and reproductive behavior of helpers and breeders in the cooperatively breeding red-cockaded woodpecker (*Picoides borealis*). *Hormones and Behavior* 40:1-13.
740. Khan, M. Z., and J. R. Walters. 2000. An analysis of reciprocal exchange of helping behavior in the red-cockaded woodpecker (*Picoides borealis*). *Behavioral Ecology and Sociobiology* 2000:376-381.
741. Kilham, L. 1959. Head-scratching and wing-stretching of woodpeckers. *Auk* 76:527-528.
742. Kilham, L. 1974. Play in hairy, downy, and other woodpeckers. *Wilson Bulletin* 86:35-42.
743. King, K. J. 1982. Effects of prescribed burning and thinning in natural piedmont loblolly-shortleaf stands on small mammal populations. Thesis, University of Georgia, Athens, USA.
744. Kinney, S. 2003. A second chance for the red-cockaded woodpecker. *Louisiana Conservationist* 55:24-26.
745. Kirkman, L. K., and R. J. Mitchell. 2006. Conservation management of *Pinus palustris* ecosystems from a landscape perspective. *Applied Vegetation Science* 9:67-74.
746. Klaper, R. D. 1995. A study of the arthropods and monoterpene volatiles associated with the artificial nesting cavity and sap face of the red-cockaded woodpecker, *Picoides borealis*. Thesis, University of Georgia, Athens, USA.
747. Koenig, W. D. 2002. The red-cockaded woodpecker: surviving in a fire-maintained ecosystem (book review). *Animal Behaviour* 63:831-832.
748. Koenig, W. D., E. L. Walters, J. R. Walters, J. S. Kellam, K. G. Michalek, and M. S. Schrader. 2005. Seasonal body weight variation in five species of woodpeckers. *Condor* 107:810-822.
749. Koenig, W. D., and J. R. Walters. 1999. Sex-ratio selection in species with helpers at the nest: the repayment model revisited. *American Naturalist* 153:124-130.
750. Komarek, E. V. 1977. Red-cockaded woodpecker studies. Pages 60-61 in *Tall Timbers Research Station: a quest for ecological understanding*. Tall Timbers Research Station, Tallahassee, Florida, USA.
751. Kremetz, D. G., and J. S. Christie. 1999. Scrub-successional bird community dynamics in



young and mature longleaf pine-wiregrass savannahs. *Journal of Wildlife Management* 63:803-814.

752. Krusac, D. L. 1995. Is triage necessary with ecosystem management: the longleaf pine example. *Transactions of the North American Wildlife and Natural Resources Conference* 60:501-505.
753. Krusac, D. L. 1994. Red-cockaded woodpecker management on southern national forests. *Endangered Species Technical Bulletin* 19:13.
754. Krusac, D. L., and J. M. Dabney. 1994. Red-cockaded woodpecker recovery: an ecological approach to managing biological diversity. *Transactions of the North American Wildlife and Natural Resources Conference* 59:386-394.
755. Krusac, D. L., J. M. Dabney, and J. J. Petrick. 1995. An ecological approach to recovering the red-cockaded woodpecker on southern national forests. Pages 61-66 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
756. Kulhavy, D. L. 1995. Interpretation of an endangered species: the red-cockaded woodpecker story. Pages 131-136 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
757. Kulhavy, D. L., and R. Costa. 1990. Interpretation of an endangered species: the red-cockaded woodpecker story. Pages 267-271 *in* D. L. Kulhavy, and M. H. Legg, editors. *National interpreter's workshop*. Stephen F. Austin State University, Nacogdoches, Texas, USA.
758. Kulhavy, D. L., R. G. Hooper, and R. Costa, editors. 1995. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
759. Kulhavy, D. L., J. H. Mitchell, and R. N. Conner. 1988. The southern pine beetle and the red-cockaded woodpecker: potential for interaction. Pages 337-344 *in* T. L. Payne, and H. Saarenmaa, editors. *Integrated control of Scolytid beetles: Proceedings of the International Union of Forest Research Organizations working party and 17th International Congress entomology symposium*. Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
760. Kulhavy, D. L., W. G. Ross, R. N. Conner, J. H. Mitchell, and G. M. Chrismer. 1991. *Silviculture and the red-cockaded woodpecker: where do we go from here?* Pages 786-794 *in* S. S. Coleman, and D. G. Neary, editors. *Proceedings of the sixth biennial southern silvicultural research conference*. Volume 2. U.S. Forest Service, Southeastern Forest Experiment Station, General Technical Report SE-70(2), Asheville, North Carolina, USA.
761. Labisky, R. F., and J. A. Hovis. 1981. Comparison of vertebrate wildlife communities in longleaf pine and slash pine habitats in North Florida. Pages 201-230 *in* Florida Agricultural Experiment Station, Journal Series No. 8244.

762. Labisky, R. F., J. A. Hovis, and R. A. Sargent. 2000. A 10-year population survey of red-cockaded woodpeckers on a 5,181-hectare study site, Apalachicola National Forest, Florida. Bureau of Wildlife Diversity Conservation, Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida, USA.
763. Labisky, R. F., and M. L. Porter. 1984. Home range and foraging habitat of red-cockaded woodpeckers in North Florida. Department of Wildlife and Range Science, School of Forest Resources and Conservation, University of Florida, Gainesville, USA.
764. LaBranche, M. S. 1998. An application of O'Conner's brood-reduction model. *Auk* 115:502-507.
765. LaBranche, M. S. 1992. Asynchronous hatching, brood reduction and sex ratio biases in red-cockaded woodpeckers. Dissertation, North Carolina State University, Raleigh, USA.
766. LaBranche, M. S. 1988. Reproductive ecology of the red-cockaded woodpecker in the Sandhills of North Carolina. Thesis, North Carolina State University, Raleigh, USA.
767. LaBranche, M. S., and J. R. Walters. 1994. Patterns of mortality in nests of red-cockaded woodpeckers in the sandhills of southcentral North Carolina. *Wilson Bulletin* 106:258-271.
768. LaBranche, M. S., J. R. Walters, and K. S. Laves. 1994. Double brooding in red-cockaded woodpeckers. *Wilson Bulletin* 106:403-408.
769. Lancia, R. A., and D. A. Adams. 1985. A test of habitat suitability index models for five bird species. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 39:412-419.
770. Lancia, R. A., J. P. Roise, D. A. Adams, and M. R. Lennartz. 1989. Opportunity costs of red-cockaded woodpecker foraging habitat. *Southern Journal of Applied Forestry* 13:81-85.
771. Landy, M. K., M. M. Susman, and D. S. Knopman. 1999. Sandhills safe harbor. Pages 21-25 *in* Civic environmentalism in action: a field guide to regional and local initiatives. Progressive Policy Institute, Washington, D.C., USA.
772. Landy, M. K., M. M. Susman, and D. S. Knopman. 1999. Sandhills safe harbor case study. Pages 63-68 *in* Civic environmentalism in action: a field guide to regional and local initiatives. Progressive Policy Institute, Washington, D.C., USA.
773. Lang, J. D., L. A. Powell, D. G. Kremetz, and M. J. Conroy. 2002. Wood thrush movements and habitat use: effects of forest management for red-cockaded woodpeckers. *Auk* 119:109-124.
774. Lape, J. J. 1990. Mate guarding in the red-cockaded woodpecker. Thesis, North Carolina State University, Raleigh, USA.
775. Larmer, P. 1989. A clearcutting ban for the birds. *Sierra* 74:28-30.
776. Larson, E. 1979. A follow-up of nesting red-cockaded woodpeckers in Laurel County. *Kentucky Warbler* 55:67.

777. Lattin, F. H., editor. 1897. The red-cockaded woodpecker. *Oologist* 14:855-86.
778. Lauerman, S. A. 2007. Effects of season of fire on red-cockaded woodpecker (*Picoides borealis*) reproduction and the breeding bird community of a longleaf pine ecosystem. Thesis, Clemson University, Clemson, South Carolina, USA.
779. Laves, K. 1996. Effects of southern flying squirrels, *Glaucomys volans*, on red-cockaded woodpecker, *Picoides borealis*, reproductive success. Thesis, Clemson University, Clemson, South Carolina, USA.
780. Laves, K. S., and S. C. Loeb. 2006. Differential estimates of southern flying squirrel (*Glaucomys volans*) population structure based on capture method. *American Midland Naturalist* 155:237-243.
781. Laves, K. S., and S. C. Loeb. 1999. Effects of southern flying squirrels *Glaucomys volans* on red-cockaded woodpecker *Picoides borealis* reproductive success. *Animal Conservation* 2:295-303.
782. Lay, D. W. 1969. Destined for oblivion. *Texas Parks and Wildlife* 27:12-15.
783. Lay, D. W., E. W. McDaniel, and D. N. Russell. 1971. Status of investigations of range and habitat requirements. Pages 74-77 in R. L. Thompson, editor. The ecology and management of the red-cockaded woodpecker. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
784. Lay, D. W., and D. N. Russell. 1970. Notes on the red-cockaded woodpecker in Texas. *Auk* 87:781-786.
785. Lay, D. W., and D. A. Swepston. 1975. The red-cockaded woodpecker (pamphlet). Texas Parks and Wildlife Department, Austin, Texas, USA.
786. Lay, D. W., and D. A. Swepston. 1973. Red-cockaded woodpecker study. Job Completion Report, Project W-80-R-16, Job 10. Texas Parks and Wildlife Department.
787. LeGrand, H. E., Jr. 1971. Red-cockaded woodpecker nesting in Wake County, North Carolina. *Chat* 35:54.
788. Lennartz, M. R. 1989. Letters (Response to Csuti). *Conservation Biology* 3:7-9.
789. Lennartz, M. R. 1988. The red-cockaded woodpecker: old-growth species in a second-growth landscape. *Natural Areas Journal* 8:160-165.
790. Lennartz, M. R. 1983. Sociality and cooperative breeding of red-cockaded woodpeckers, *Picoides borealis*. Dissertation, Clemson University, Clemson, South Carolina, USA.
791. Lennartz, M. R. 1982. They're not out of the woods yet! Pages 1-2 in Red-cockaded Woodpecker News No. 1. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
792. Lennartz, M. R., P. H. Geissler, R. F. Harlow, R. C. Long, K. M. Chitwood, and J. A. Jackson.

1983. Status of the red-cockaded woodpecker on federal lands in the south. Pages 7-12 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
793. Lennartz, M. R., and R. F. Harlow. 1979. The role of parent and helper red-cockaded woodpeckers at the nest. *Wilson Bulletin* 91:331-335.
794. Lennartz, M. R., and D. G. Heckel. 1987. Population dynamics of a red-cockaded woodpecker population in Georgia Piedmont loblolly pine habitat. Pages 48-55 in R. R. Odom, K. A. Riddleberger, and J. C. Ozier, editors. Proceedings of the third southeastern nongame and endangered wildlife symposium. Georgia Department Natural Resources, Game and Fish Division, Atlanta, Georgia, USA.
795. Lennartz, M. R., R. G. Hooper, and R. F. Harlow. 1979. The red-cockaded woodpecker: management research needs. Pages 151-158 in D. M. Forsythe, and W. B. Ezell Jr., editors. Proceedings of the first South Carolina endangered species symposium. South Carolina Wildlife and Marine Resources Department, Columbia, South Carolina, USA.
796. Lennartz, M. R., R. G. Hooper, and R. F. Harlow. 1987. Sociality and cooperative breeding of red-cockaded woodpeckers (*Picoides borealis*). *Behavioral Ecology and Sociobiology* 20:77-88.
797. Lennartz, M. R., H. A. Knight, J. P. McClure, and V. A. Rudis. 1983. Status of the red-cockaded woodpecker nesting habitat in the south. Pages 13-19 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
798. Lennartz, M. R., and R. A. Lancia. 1989. Old-growth wildlife in second-growth forests: opportunities for creative silviculture. Pages 74-103 in Proceedings of the National Silviculture Workshop. U.S. Forest Service, Washington D.C., USA.
799. Lennartz, M. R., and R. C. Lee, Jr. 1983. An aberrantly-colored male red-cockaded woodpecker in Georgia. Pages 109-110 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
800. Lennartz, M. R., and J. P. McClure. 1979. Estimating the extent of red-cockaded woodpecker habitat in the southeast. Pages 27-40 in W. E. Frayer, editor. Proceedings of the forest resource inventories. Colorado State University, Ft. Collins, Colorado, USA.
801. Lennartz, M. R., and J. D. Metteauer. 1987. Test of a population estimation technique for red-cockaded woodpeckers. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 40:320-324.
802. Lennartz, M. R., and P. W. Stangel. 1989. Few and far between. *Living Bird Quarterly* 8:14-20.
803. Leonard, D. L., R. S. Delotelle, and R. J. Epting. 2004. Factors contributing to variation in fledgling production in central Florida. Pages 593-602 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.

804. Leonard Jr., D. L. 2009. Do abandoned woodpecker cavities provide secondary cavity nesters protection from climbing snakes? *Southeastern Naturalist* 8:121-128.
805. Lesmeister, D. B., M. E. Gomppher, and J. J. Millspaugh. 2009. Habitat selection and home range dynamics of eastern spotted skunks in the Ouachita Mountains, Arkansas, USA. *Journal of Wildlife Management* 73:18-25.
806. Lessells, C. M., and M. I. Avery. 1987. Sex-ratio selection in species with helpers at the nest: some extensions of the repayment model. *American Naturalist* 129:610-620.
807. Letcher, B. H., J. A. Priddy, J. R. Walters, and L. B. Crowder. 1998. An individual-based, spatially-explicit simulation model of the population dynamics of the endangered red-cockaded woodpecker, *Picoides borealis*. *Biological Conservation* 86:1-14.
808. Levesque, G. C., C. F. Bailey, and W. G. Montague. 2004. Effects of translocation on nesting success of novice breeders. Page 337 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
809. Ligon, J. D. 1970. Behavior and breeding biology of the red-cockaded woodpecker. *Auk* 87:255-278.
810. Ligon, J. D. 1968. Sexual differences in foraging behavior in two species of *Dendrocopos* woodpeckers. *Auk* 85:203-215.
811. Ligon, J. D. 1971. Some factors influencing numbers of the red-cockaded woodpecker. Pages 30-43 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
812. Ligon, J. D., P. B. Stacey, R. N. Conner, C. E. Bock, and C. S. Adkisson. 1986. Report of the American Ornithologists' Union Committee for the conservation of the red-cockaded woodpecker. *Auk* 103:848-855.
813. Lipscomb, D. J., A. Kale, T. M. Williams, and B. Song. 2008. GIS contributions to red-cockaded woodpecker habitat management: benefits and remaining problems. Pages 251-263 in P. Bettinger, K. Merry, S. Fei, N. Nibbelink, and J. Hepinstall, editors. *Proceedings of the 6<sup>th</sup> Southern Forestry and Natural Resources GIS Conference*. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, USA.
814. Lipscomb, D. J., and T. M. Williams. 2004. Development of a geographic information system based model of red-cockaded woodpecker habitat. Pages 520-525 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
815. Lipscomb, D. J., and T. M. Williams. 2006. Evaluating some proposed matrices for scoring sub-optimal red-cockaded woodpecker foraging habitat in relation to the 2003 recovery plan. Pages 10-16 in U.S. Forest Service Southern Research Station General Technical Report SRS-92.
816. Lipscomb, D. J., and T. M. Williams. 1995. Impact of hurricane hugo on cavity trees of a red-cockaded woodpecker population and natural recovery after two and a half years. Pages

167-171 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

817. Lipscomb, D. J., and T. M. Williams. 1998. RCWFAT: an Arc/INFO AML program to assist in evaluating RCW foraging habitat. Pages 43-56 in SOFOR GIS '98: 2nd southern forestry GIS conference. University of Georgia, Athens, Georgia, USA.
818. Lipscomb, D. J., and T. M. Williams. 1999. RCWFAT: an Arc/INFO AML program to assist in evaluating RCW habitat requirements. Pages 614-616 in James D. Haywood, editor. Proceedings of the Tenth Biennial Southern Silvicultural Research Conference. U.S. Forest Service, Asheville, North Carolina, USA.
819. Lipscomb, D. J., and T. M. Williams. 1998. Spatial changes in RCW management constraint areas over a ten year period on Hobcaw Barony. Pages 57-68 in SOFOR GIS '98: 2nd southern forestry GIS conference. University of Georgia, Athens, Georgia, USA.
820. Lipscomb, D. J., and T. M. Williams. 1996. A technique for using PC-ARC/INFO GIS to determine red-cockaded woodpecker foraging areas on private lands. Pages 255-264 in Proceedings of the southern forestry geographic information systems conference. University of Georgia, Athens, USA.
821. Lipscomb, D. J., and T. M. Williams. 1995. Use of geographic information systems for determination of red-cockaded woodpecker management areas. Pages 137-144 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
822. Lipsey, R., K. Cook, and M. Mravic. 1999. Rare birdies. Sports Illustrated 90:28.
823. Lipske, M. 1996. Finding a future for an endangered bird. National Wildlife 34:42-45.
824. Locke, B. A. 1980. Colony site selection by red-cockaded woodpeckers in east Texas. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
825. Locke, B. A., and R. N. Conner. 1983. A statistical analysis of the orientation of entrances to red-cockaded woodpecker cavities. Pages 108-109 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
826. Locke, B. A., R. N. Conner, and J. C. Kroll. 1983. Factors influencing colony site selection by red-cockaded woodpeckers. Pages 46-50 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
827. Locke, B. A., R. N. Conner, and J. C. Kroll. 1979. Red-cockaded woodpecker stuck in cavity entrance resin. Bird-Banding 50:368-369.
828. Loeb, S. C. 1996. Effectiveness of flying squirrel excluder devices on red-cockaded woodpecker cavities. Proceedings of the Southeastern Association of Fish and Wildlife Agencies 50:303-311.

829. Loeb, S. C. 1993. Use and selection of red-cockaded woodpecker cavities by southern flying squirrels. *Journal of Wildlife Management* 57:329-335.
830. Loeb, S. C., and R. G. Hooper. 1997. Effectiveness of nest boxes for reducing use of red-cockaded woodpecker cavities by other vertebrates. Page 398 in J.L. Haymond, D.D. Hook, and W.R. Harms, editors. Hurricane Hugo: South Carolina forest land research and management related to the storm. U.S. Forest Service General Technical Report SRS-5.
831. Loeb, S. C., and R. G. Hooper. 1997. An experimental test of interspecific competition for red-cockaded woodpecker cavities. *Journal of Wildlife Management* 61:1268-1280.
832. Loeb, S. C., W. D. Pepper, and A. T. Doyle. 1992. Habitat characteristics of active and abandoned red-cockaded woodpecker colonies. *Southern Journal of Applied Forestry* 16:120-125.
833. Loeb, S. C., and D. L. Ruth. 2004. Seasonal use of red-cockaded woodpecker cavities by southern flying squirrels. Pages 501-502 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
834. Loeb, S. C., and E. E. Stevens. 1995. Turnover of red-cockaded woodpecker nest cavities on the Piedmont Plateau. Pages 361-366 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
835. Lohr, S. M. 2004. Red-cockaded woodpecker recovery efforts in an isolated and small South Carolina Sandhills population. Pages 373-377 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
836. Lohr, S. M. 2000. The South Carolina safe harbor program: protecting landowners and preserving the federally endangered red-cockaded woodpecker. *American Bar Association, Section of the Environment, Energy, and Resources* 1:643-648.
837. Lohr, S. M., W. E. Taylor, and J. C. Watson. 2004. Restoration, status, and future of the red-cockaded woodpecker on the Francis Marion National Forest thirteen years after Hurricane Hugo. Pages 230-237 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
838. Longman, P. 1993. The species comes first. *Florida Trend* 36:34-39.
839. Longstreet, R. J., editor. 1965. Red-cockaded woodpecker. Page 93 in *Birds in Florida*. Trend House, Tampa, Florida, USA.
840. Loope, L., M. Duever, A. Herndon, J. Snyder, and D. Jansen. 1994. Hurricane impact on uplands and freshwater swamp forest: large trees and epiphytes sustained the greatest damage during Hurricane Andrew. *Bioscience* 44:238-246.
841. Lopez, J. M. G. 2008. Assessing impact of Hurricane Rita on red-cockaded woodpecker (*Picoides borealis*) clusters in Angelina National Forest, Texas. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.

842. Lotter, D. M. 1997. Factors influencing southern flying squirrel use of red-cockaded woodpecker cavities at Savannah River Site, S.C. Thesis, Clemson University, Clemson, South Carolina, USA.
843. Louisiana Department of Wildlife and Fisheries. Undated. Red-cockaded woodpecker Safe Harbor Program (pamphlet). LSU Graphic Services , Baton Rouge, Louisiana, USA.
844. Lowder, P. J. 1995. Impact of red-cockaded woodpecker artificial cavity inserts on susceptibility of southern pines to southern pine beetle attack. Thesis, Clemson University, Clemson, South Carolina, USA.
845. Lowe, D. W., J. R. Matthews, and C. J. Moseley, editors. 1990. Red-cockaded woodpecker, *Picoides borealis*. Pages 670-672 in The official World Wildlife Fund guide to endangered species of North America. Beacham Publishing, Washington, D.C., USA.
846. Lowery, G. H. 1931. Red-cockaded woodpecker. Page 30 in Birds of north Louisiana, Bulletin 29(4). Louisiana Polytechnic Institute, Ruston, Louisiana, USA.
847. Lowery, G. H., Jr. 1974. Red-cockaded woodpecker, *Dendrocopos borealis*. Page 415 in Louisiana birds, Third edition. Louisiana State University Press, Baton Rouge, Louisiana, USA.
848. Lowery, L., and J. Perkins. 2002. Long dispersal of a red-cockaded woodpecker in central Florida. Florida Field Naturalist 30:42-43.
849. Lozar, R. C., W. W. Hargrove, and F. M. Hoffman. 2005. Use of the corridor tool in support of threatened and endangered species habitat fragmentation: input procedure and initial results. U.S. Army Corps of Engineers, ERDC/CERL TR-05-23, Engineer Research and Development Center, Champaign, IL USA.
850. Lucas, K. E. 1994. Modeling avian responses to red-cockaded woodpecker habitat management in loblolly pine forests of east-central Mississippi. Thesis, Mississippi State University, Mississippi State, Mississippi, USA.
851. Lueck, D., and J. A. Michael. 2003. Preemptive habitat destruction under the Endangered Species Act. Journal of Law and Economics 46:27-60.
852. Luoma, J. R. 2001. Safe Harbor. Wildlife Conservation 104:31-25, 65.
853. Luttrell, M. P., P. W. Stangel, and C. M. Bartlett. 1995. A survey for blood parasites in red-cockaded woodpeckers. Pages 332-334 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
854. Lynn, T. E., and M. L. Hopkins. 1971. The red-cockaded woodpecker: an endangered species in its environment. Animal Kingdom 74:18-21.
855. Macey, J. N. 2005. Evidence for extreme sensitivity to midstory intrusion by red-cockaded woodpeckers (*Picoides borealis*) foraging in loblolly (*Pinus taeda*)/shortleaf (*Pinus echinata*) pine forests in East Texas. Thesis, Stephen F. Austin State University,



Nacogdoches, Texas, USA.

856. Magie, H. 1945. Red-cockaded woodpecker at Winston-Salem. Chat 9:30.
857. Maguire, L. A., G. F. Wilhere, and Q. Dong. 1995. Population viability analysis for red-cockaded woodpeckers in the Georgia Piedmont. *Journal of Wildlife Management* 59:533-542.
858. Malueg, A. L., J. R. Walters, and I. T. Moore. 2009. Do stress hormones suppress helper reproduction in the cooperatively breeding red-cockaded woodpecker (*Picoides borealis*)? *Behavioral Ecology and Sociobiology* 63:687-698.
859. Malueg, A. L. 2007. Stress in the red-cockaded woodpecker: hormonal mechanisms of reproductive suppression in helper males and impacts of military training activities. Thesis, Virginia Polytechnic Institute and State University, Blacksburg, USA.
860. Mandel, J. T., C. J. Donlan, and J. Armstrong. 2010. A derivative approach to endangered species conservation. *Frontiers in Ecology and the Environment* 8:44-49.
861. Manor, P. D. 1990. Demography of the red-cockaded woodpecker in the Sandhills of North Carolina. Thesis, North Carolina State University, Raleigh, USA.
862. Manson, C. 2004. Red-cockaded woodpecker symposium welcome remarks. Pages 37-38 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
863. Marion, R. W., and B. W. Hagedorn. 1991. A literature reference guide for the red-cockaded woodpecker (*Picoides borealis*). Florida Agricultural Experiment Station Contribution N-00359.
864. Marston, T. G., and D. G. Morrow. 2004. Red-cockaded woodpecker conservation on Fort Jackson Military Installation: a small population's response to intensive management in the Sandhills region of South Carolina. Pages 378-390 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
865. Martin, A. C., H. S. Zim, and A. L. Nelson. 1951. Red-cockaded woodpecker, *Dendrocopos borealis*. Pages 125-126 in *American wildlife and plants*. Dover Publications, New York, New York, USA.
866. Maslowski, K. 1979. Stalking the red-cockaded woodpecker. *Bird Watchers Digest* 2:44-45.
867. Masters, R. E., R. L. Lochmiller, and S. T. McMurry. 1998. Small mammal response to pine-grassland restoration for red-cockaded woodpeckers. *Wildlife Society Bulletin* 26:148-158.
868. Masters, R. E., J. Skeen, and J. Whitehead. 1995. Preliminary fire history of McCurtain County Wilderness Area and implications for red-cockaded woodpecker management. Pages 290-302 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

869. Masters, R. E., J. E. Skeen, and J. A. Garner. 1989. Red-cockaded woodpecker in Oklahoma: an update of Wood's 1974-1977 study. *Proceedings of the Oklahoma Academy of Science* 69:27-32.
870. Masters, R. E., C. W. Wilson, G. A. Bukenhofer, and M. E. Payton. 1996. Effects of pine-grassland restoration for red-cockaded woodpeckers on white-tailed deer forage production. *Wildlife Society Bulletin* 24:77-84.
871. Masters, R. E., C. W. Wilson, D. S. Cram, and G. A. Bukenhofer. 2001. Reintroduction of fire benefits breeding birds in pine-grasslands (Arkansas). *Ecological Restoration* 19:265-266.
872. Masters, R. E., C. W. Wilson, D. S. Cram, G. A. Bukenhofer, and R. L. Lochmiller. 2000. Influence of ecosystem restoration for red-cockaded woodpeckers on breeding bird and small mammal communities. Pages 73-90 in W. N. Ford, K. R. Russell, and C. E. Moorman, editors. *The role of fire in nongame wildlife management and community restoration: traditional uses and new directions*. U.S. Forest Service, Northeastern Research Station, Nashville, Tennessee, USA .
873. Masters, R. E., S. D. Kreiter, and M. S. Gregory. 2007. Dynamics of an old-growth hardwood-*Pinus* forest over 98 years. *Proceedings of the Oklahoma Academy of Science* 87:15-29.
874. Maxey, R. W. 1999. Final report as required by the Endangered Species Program, Texas: grant no. E-1-11: endangered and threatened species conservation: project number WER13(62): southern pine beetle infestation of red-cockaded woodpecker cavity trees. Texas Parks and Wildlife, Austin, Texas, USA.
875. Maxey, R. W. 1997. SOS for the RCW. *Texas Parks and Wildlife* 55:24-27.
876. Mayfield, G. R. 1932. The red-cockaded woodpecker in Grundy County, Tennessee. *Wilson Bulletin* 44:44.
877. Maynard, C. J. 1881. *Picus borealis* (cockaded woodpecker). Page 244 in *The birds of eastern North America; with original descriptions of all the species which occur east of the Mississippi River between the Arctic Circle and the Gulf of Mexico, with full notes on their habitats, etc.* C.J. Maynard and Company, Newtonville, Massachusetts, USA.
878. McBride, L. H. 1996. Endangered species: who's threatened, the forester or the birds? *Cooperative Farmer* 52:20-23.
879. McClure, J. P. 1979. Estimating the extent of red-cockaded woodpecker (*Picoides borealis*) habitat in the southeast (USA). Pages 48-62 in W. E. Frayer, editor. *Forest resource inventories*. Colorado State University, Fort Collins, Colorado, USA.
880. McConnell, W. V. 2002. How to provide woodland habitat for the red-cockaded woodpecker. *Journal of Forestry* 100:4.
881. McConnell, W. V. 2002. In my opinion: initiating uneven-aged management in longleaf pine stands: impacts on red-cockaded woodpecker habitat. *Wildlife Society Bulletin* 30:1276-1280.

882. McConnell, W. V. 1999. Red-cockaded woodpecker cavity excavation in seedtree-shelterwood stands in the Wakulla (Apalachicola National Forest, Florida) sub-population. *Wildlife Society Bulletin* 27:509-513.
883. McCormick, J. R. 2001. Brood reduction of red-cockaded woodpeckers (*Picoides borealis*) in the Angelina and Davy Crockett National Forests. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
884. McCormick, J. R., R. N. Conner, D. B. Burt, and D. Saenz. 2004. Influence of habitat and number of nestlings on partial brood loss in red-cockaded woodpeckers. Pages 624-629 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
885. McCormick, J. R., R. N. Conner, D. Saenz, and B. Burt. 2001. Delayed reproduction of translocated red-cockaded woodpeckers. *Bulletin of the Texas Ornithological Society* 34:17-29.
886. McCormick, J. R., R. N. Conner, D. Saenz, and D. Burt. 2004. Evidence of red-cockaded woodpecker nestling displacement by southern flying squirrels. *Bulletin of the Texas Ornithological Society* 37:8-9.
887. McDearman, W. 2011. Southern Range Translocation Cooperative: red-cockaded woodpecker (*Picoides borealis*) translocation success 2007-2009. File Report. U. S. Fish and Wildlife Service, Atlanta, Georgia, USA.
888. McFarlane, R. W. 1995. The relationship between body size, trophic position, and foraging territory among woodpeckers. Pages 303-308 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
889. McFarlane, R. W. 1992. *A stillness in the pines. The ecology of the red-cockaded woodpecker*. W.W. Norton, New York, New York, USA.
890. McGlincy, J. 1993. Proposed guidelines may head off spotted owl-type headaches in the South. *Forest Farmer* 52:18-19.
891. McGriff, J. A. 1992. Implementing habitat management decisions. *Proceedings of the 13th Annual Forest Vegetation Management Conference* 13:6-11.
892. McKee, T. 1998. An aerial photo interpretation of red-cockaded woodpecker foraging habitat on the Savannah River Site. Thesis, Clemson University, Clemson, South Carolina, USA.
893. McNair, D. B. 1985. Status of three colonies of red-cockaded woodpeckers at Pee Dee National Wildlife Refuge, Anson County, North Carolina. *Chat* 49:75-78.
894. Meade, G. M. 1960. Red-cockaded woodpecker near Golden Hill, Maryland. *Atlantic Naturalist* 15:44.
895. Meanly, B. 1943. Red-cockaded woodpecker breeding in Maryland. *Auk* 60:105.

896. Meanly, B., and M. C. Perry. 1974. Red-cockaded woodpecker near Bowie, Maryland. *Atlantic Naturalist* 29:133.
897. Meanly, B., and M. C. Perry. 1974. Red-cockaded woodpecker near Bowie, Maryland. *Maryland Birdlife* 30:104.
898. Mehmood, S. R., and D. Zhang. 2005. Determinants of forest landowner participation in the Endangered Species Act Safe Harbor program. *Human Dimensions of Wildlife* 10:249-257.
899. Meier, M. C. 1995. Red-cockaded woodpecker: an emerging success story. Pages 11-15 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
900. Melton, R. H., L. A. Jette, T. J. Hayden, and T. A. Beaty. 2001. Population viability of avian endangered species: the PVAves program. U.S. Army Corps of Engineers, ERDC/CERL TR-01-7.
901. Menard, R. D. 2007. An assessment of the risk mapping system for the use of managing loblolly pine decline sites within red-cockaded woodpecker habitat. Thesis, Louisiana State University, Baton Rouge, USA.
902. Mengel, R. M. 1965. The birds of Kentucky: *Dendrocopus borealis*: red-cockaded woodpecker. *Ornithology Monographs* 3:306-308.
903. Mengel, R. M., and J. A. Jackson. 1977. Geographic variation of the red-cockaded woodpecker. *Condor* 79:349-355.
904. Merk, J. M. 2004. Habitat management area prescription process on Fort Bragg and Camp Mackall: first 10-year cycle. Pages 513-519 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
905. Metzger, J. 2005. The relationship between red-cockaded woodpecker fitness and habitat at the Palmetto-Peartree Preserve, Tyrell County, North Carolina. Masters Project, North Carolina State University, Raleigh, USA.
906. Meyers, J. M. 1999. Status of red-cockaded woodpecker nesting and cavity trees on Billy's Island, Okefenokee National Wildlife Refuge, 1998. USGS Patuxent Wildlife Research Center, Laurel, Maryland, USA.
907. Meyers, S. P. 1996. Opportunity costs of implementing the red-cockaded woodpecker procedures manual for private lands. Thesis, Auburn University, Auburn, Alabama, USA.
908. Michael, J. A. 1999. The endangered species act and private landowner incentives. Dissertation, North Carolina State University, Raleigh, USA.
909. Michael, J. A. 1998. Preemptive habitat destruction and the Endangered Species Act: the case of the red-cockaded woodpecker. *American Journal of Agricultural Economics* 80:1192.
910. Mikusinski, G. 2006. Woodpeckers: distribution, conservation, and research in a global

perspective. *Annales Zoologici Fennici* 43:86-95.

911. Miles, B. R. 1988. Federally-mandated protection of red-cockaded woodpeckers or 'spotted owl' found in Texas. *Forest Farmer* 48:17-18.
912. Millan, S. A. 1993. Woodpecker-1; humans-1: Endangered Species Act wars continue. *Louisiana Environmental Compliance Update* 1:6-8.
913. Miller, G. L. 1978. The population, habitat, behavioral, and foraging ecology of the red-cockaded woodpecker (*Picoides borealis*) in southeastern Virginia. Thesis, William and Mary College, Williamsburg, Virginia, USA.
914. Miller, S. L., P. V. Campbell, and M. A. Cantrell. 2004. North Carolina Sandhills red-cockaded woodpecker Safe Harbor program: current status and lessons learned. Pages 174-179 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
915. Mills, L. M., K. J. Feltner, and T. O. Reed. 2004. The rise and fall of the red-cockaded woodpecker population in Kentucky: a chronology of events preceding extirpation. Pages 392-402 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
916. Mitchell, J. H. 1987. Hazard and risk rating of red-cockaded woodpecker colony areas and relative susceptibility of cavity trees to the southern pine beetle. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
917. Mitchell, J. H., D. L. Kulhavy, R. N. Conner, and C. M. Bryant. 1991. Susceptibility of red-cockaded woodpecker colony areas to southern pine beetle infestation in east Texas. *Southern Journal of Applied Forestry* 15:158-162.
918. Mitchell, L. R. 1998. Effects of southern flying squirrels (*Glaucomys volans*) on red-cockaded woodpecker (*Picoides borealis*) nesting success. Thesis, Georgia Southern University, Statesboro, USA.
919. Mitchell, L. R., L. D. Carlile, and C. R. Chandler. 1999. Effects of southern flying squirrels on nest success of red-cockaded woodpeckers. *Journal of Wildlife Management* 63:538-545.
920. Mitchell, L. R., C. R. Chandler, and L. D. Carlile. 2005. Habitat as a predictor of southern flying squirrel abundance in red-cockaded woodpecker cavity clusters. *Journal of Wildlife Management* 69:418-423.
921. Mitchell, R., T. Engstrom, R. R. Sharitz, D. De Steven, K. Hiers, R. Cooper, and L. K. Kirkman. 2009. Old forests and endangered woodpeckers: old-growth in the southern coastal plain. *Natural Areas Journal* 29:301-310.
922. Mize, D. M. 2004. The Department of Defense and red-cockaded woodpecker recovery: contributions and partnerships. Pages 20-24 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
923. Montague, W. G. 1995. Cavity protection techniques for red-cockaded woodpeckers. *Proceedings of the Arkansas Academy of Science* 49:115-120.

924. Montague, W. G., and G. A. Bukenhofer. 1994. Long range dispersal of a red-cockaded woodpecker. *Proceedings of the Arkansas Academy of Science* 48:259-260.
925. Montague, W. G., J. C. Neal, J. E. Johnson, and D. A. James. 1995. Techniques for excluding southern flying squirrels from cavities of red-cockaded woodpeckers. Pages 401-409 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
926. Montague, W. G., J. P. Neal, C. F. Bailey, and D. A. James. 1993. Unhatched eggs in nests of red-cockaded woodpeckers. *Proceedings of the Arkansas Academy of Science* 47:77-81.
927. Moore, C. T. 2002. Forest decision making under uncertainty: adaptive management for the conservation of bird populations on a national wildlife refuge (*Picoides borealis*, *Hylocichla mustelina*, Georgia). Dissertation, University of Georgia, Athens, USA.
928. Moore, C. T., and M. J. Conroy. 2006. Optimal regeneration planning for old-growth forest: addressing scientific uncertainty in endangered species recovery through adaptive management. *Forest Science* 52:155-172.
929. Moore, C. T., and W. L. Kendall. 2004. Costs of detection bias in index-based population monitoring. *Animal Biodiversity and Conservation* 27:287-296.
930. Moore, C. T., W. T. Plummer, and M. J. Conroy. 2005. Forest management under uncertainty for multiple bird population objectives. 373-380 U.S. Forest Service General Technical Report PSW 191.
931. Moranz, R. A., and J. L. Hardesty. 1998. Adaptive management of red-cockaded woodpeckers in northwest Florida: progress and perspectives. Summary report of the July 21-23, 1998 workshop, Eglin Air Force Base. The Nature Conservancy, Gainesville, Florida, USA.
932. Moreau, D. 1978. The home range of the red-cockaded woodpecker (*Picoides borealis*) in the Carolina Sandhills. *Journal of the Elisha Mitchell Scientific Society* 994:70.
933. Morris, V., and C. Werner. 2004. Efforts to recover red-cockaded woodpeckers on Withlacoochee State Forest's Croom Tract. Pages 368-372 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
934. Morse, D. H. 1972. Habitat utilization of the red-cockaded woodpecker during winter. *Auk* 89:429-435.
935. Morse, G. W. 1927. Notes on a red-cockaded woodpecker. *Oologist* 44:22-23.
936. Mosby, J., and J. Spencer. 1993. Ouachita Forest giving a helping hand to red-cockaded woodpeckers. *Arkansas Outdoors*, Arkansas Game and Fish Commission, Little Rock, Arkansas, USA.
937. Mosher, J. A., G. J. Taylor, and W. J. Devlin. 1979. Red-cockaded woodpecker study. Project E-001-R, Study 07, FIN. Maryland Department of Natural Resources.

938. Mudder, B. T. 2006. Effects of fire season on vegetation in longleaf pine (*Pinus palustris*) forests. Thesis, Clemson University, Clemson, South Carolina, USA.
939. Murphey, E. E. 1939. *Dryobates borealis* (Vieillot). Pages 72-79 in A. C. Bent, editor. Life histories of North American woodpeckers. U.S. National Museum Bulletin 174.
940. Murphy, G. A. 1980. Status, nesting habitat, foraging ecology, and home range of the red-cockaded woodpecker (*Picoides borealis*) in Kentucky. Thesis, Eastern Kentucky University, Richmond, USA.
941. Murray, J. J. 1969. Red-cockaded woodpecker. Virginia Wildlife 30:21.
942. Myers, T. 1992. Red-cockaded woodpecker issues and management in the Sandhills area. Pages 45-48 in Proceedings of the Sandhills red-cockaded woodpecker conference. D.J. Case and Associates, Mishawaka, Indiana, USA.
943. Nalley, J. C. 1998. Determination of baseline responsibilities for a red-cockaded woodpecker safe harbor cooperative agreement on Hobcaw Barony, Georgetown County, South Carolina. Thesis, Clemson University, Clemson, South Carolina, USA.
944. The Nature Conservancy. 1995. Element stewardship abstract for *Picoides borealis* red-cockaded woodpecker. The Nature Conservancy, Arlington, Virginia, USA.
945. The Nature Conservancy of Georgia. 1996. Cavity augmentation for red-cockaded woodpeckers at Fort Benning Army Installation, Fort Benning, Georgia. Final report. The Nature Conservancy of Georgia, Fort Benning Endangered Species Research & Inventory, Fort Benning, Georgia, USA.
946. The Nature Conservancy of Georgia. 1996. Effects of growing season burns on red-cockaded woodpecker clusters at Fort Benning Army Installation, Fort Benning, Georgia. The Nature Conservancy of Georgia, Fort Benning Endangered Species Research & Inventory, Fort Benning, Georgia, USA.
947. The Nature Conservancy of Georgia. 1996. Effects of military training on the red-cockaded woodpecker at Fort Benning Army Installation, Fort Benning, Georgia. Final report. The Nature Conservancy of Georgia, Fort Benning Endangered Species Research & Inventory, Fort Benning, Georgia, USA.
948. The Nature Conservancy of Georgia. 1996. Red-cockaded woodpecker population trends at Fort Benning Army Installation, Fort Benning, Georgia. Final report. The Nature Conservancy of Georgia, Fort Benning Endangered Species Research & Inventory, Fort Benning, Georgia, USA.
949. The Nature Conservancy of Virginia. 1998. Defying the odds: saving the red-cockaded woodpecker in Virginia (pamphlet). The Nature Conservancy, Charlottesville, Virginia, USA.
950. Neal, J. C. 2004. Characteristics of initial roost cavities chosen by fledgling red-cockaded woodpeckers. Pages 423-425 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.

951. Neal, J. C. 1992. Factors affecting breeding success of red-cockaded woodpeckers in the Ouachita National Forest, Arkansas. Thesis, University of Arkansas, Fayetteville, USA.
952. Neal, J. C., D. A. James, W. G. Montague, and J. E. Johnson. 1993. Effects of weather and helpers on survival of nestling red-cockaded woodpeckers. *Wilson Bulletin* 105:666-673.
953. Neal, J. C., and W. G. Montague. 1991. Past and present distribution of the red-cockaded woodpecker (*Picoides borealis*) and its habitat in the Ouachita Mountains. *Proceedings of the Arkansas Academy of Science* 45:71-75.
954. Neal, J. C., and W. G. Montague. 2000. Serviceability of RCW cavities. U.S. Forest Service, Ouachita National Forest, Waldron, Arkansas, USA.
955. Neal, J. C., W. G. Montague, and D. A. James. 1993. Climbing by black rat snakes on cavity trees of red-cockaded woodpeckers. *Wildlife Society Bulletin* 21:160-165.
956. Neal, J. C., W. G. Montague, and D. A. James. 1992. Sequential occupation of cavities by red-cockaded woodpeckers and red-bellied woodpeckers in the Ouachita National Forest. *Proceedings of the Arkansas Academy of Science* 46:106-108.
957. Neal, J. C., W. G. Montague, D. M. Richardson, and J. H. Withgott. 1998. Exclusion of rat snakes from red-cockaded woodpecker cavities. *Wildlife Society Bulletin* 26:851-854.
958. Nebeker, T. E., M. Pelligrine, R. A. Tisdale, and J. D. Hodges. 1995. Potential impact of southern pine beetle infestations on red-cockaded woodpecker colonies on the Noxubee National Wildlife Refuge: hazard rating comparisons and spot-growth potentials. Pages 196-207 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
959. Nebeker, T. E., M. Pelligrine, R. A. Tisdale, and J. D. Hodges. 1995. Site/stand factors associated with red-cockaded woodpecker colonies on the Noxubee National Wildlife Refuge, Mississippi. Pages 431-435 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
960. Neel, L. 1971. Some observations on the red-cockaded woodpecker in the Thomasville-Tallahassee game preserve region. Pages 137-139 in R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
961. Nehrling, H. 1896. Red-cockaded woodpecker. Page 405 in *Our native birds of song and beauty*. Volume 2. George Brumder, Milwaukee, Wisconsin, USA.
962. Nelson, R. E. 2006. An exploration of the effects of genetic drift on the endangered red-cockaded woodpecker. Thesis, Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA.
963. Nesbitt, S. A. 1976. Red-cockaded woodpecker. Pages 79-87 in *Cross Florida barge canal*



restudy report. Department Army, Jacksonville District, Corps of Engineers, Jacksonville, Florida, USA.

964. Nesbitt, S. A., D. T. Gilbert, and D. B. Barbour. 1978. Red-cockaded woodpecker fall movements in a Florida flatwoods community. *Auk* 95:145-151.
965. Nesbitt, S. A., B. A. Harris, A. E. Jerauld, and C. B. Brownsmith. 1981. Report of the investigation of red-cockaded woodpeckers in Charlotte County, Florida. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
966. Nesbitt, S. A., B. A. Harris, A. E. Jerauld, P. J. Skoog, C. B. Brownsmith, and G. L. Evink. 1983. Response of a male red-cockaded woodpecker to drastic habitat alteration. Pages 101-104 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
967. Nesbitt, S. A., B. A. Harris, R. W. Repenning, and D. B. Brownsmith. 1982. Notes on red-cockaded woodpecker study techniques. *Wildlife Society Bulletin* 10:160-163.
968. Nesbitt, S. A., E. A. Jerauld, and B. A. Harris. 1983. Red-cockaded woodpecker summer range sizes in southwest Florida. Pages 68-71 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
969. New, K. C., and J. L. Hanula. 1998. Effect of time elapsed after prescribed burning in longleaf pine stands on potential prey of the red-cockaded woodpecker. *Southern Journal of Applied Forestry* 22:175-183.
970. New, K. C. P. 1995. The effects of prescribed burning on the potential prey of the red-cockaded woodpecker in longleaf pine. Thesis, University of Georgia, Athens, USA.
971. Newsome, J. 1977. Red-cockaded woodpecker holes in disease free (?) and immature slash and loblolly pines in Washington County. *Oriole* 42:31-32.
972. Nice, M. M., and L. Nice. 1931. *Dryobates borealis*. Page 51 *in* The birds of Oklahoma. University of Oklahoma, Oklahoma City, Oklahoma, USA.
973. Nicholson, C. P. 1977. Red-cockaded woodpecker colony in Tennessee. *Migrant* 48:53-62.
974. Nickens, E. 1992. Meet red-cockaded woodpecker. *Wildlife Conservation* 95:68-70.
975. Nickens, E. 1993. Woodpecker wars. *American Forests* 99:29-32.
976. Noecker, R. J., and M. L. Corn. 1997. The red-cockaded woodpecker: federal protection and habitat conservation plans. CRS Report for Congress 97-707 ENR, July 22, 1997.
977. North Carolina Agricultural Extension Service and U.S. Fish and Wildlife Service. 1990. The red-cockaded woodpecker and private landowners (pamphlet). 1/90-5M-200063. North Carolina Agricultural Extension Service and U.S. Fish and Wildlife Service.
978. Noss, R. F. 1989. Letter to the editor: a response to Lennartz. *Natural Areas Journal* 9:144.
979. Nuttall, T. 1832. Red-cockaded woodpecker. Page 577 *in* A manual of the ornithology of the

United States and Canada. Hillard and Brown, Cambridge, Massachusetts, USA.

980. Oberholser, H. C. 1938. Red-cockaded woodpecker (*Phrenopicus borealis*). Page 379 in *The bird life of Louisiana*. Department Conservation, New Orleans, Louisiana, USA.
981. Oberholser, H. C. 1974. Red-cockaded woodpecker, *Phrenopicus borealis*. Pages 526-527 in *The bird life of Texas*. University of Texas, Austin, Texas, USA.
982. Oberholser, H. C. 1976. Red-cockaded woodpecker, *Phrenopicus borealis*. Pages 526-527 in *The bird life of Texas*. University Texas Press, Austin, Texas, USA.
983. Odom, R. R. 1983. Georgia's red-cockaded woodpecker relocation experiment: a 1983 update. Pages 106-108 in D. A. Wood, editor. *Red-cockaded woodpecker symposium II proceedings*. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
984. Odom, R. R., J. L. McCollum, M. A. Neville, and D. R. Ettman. 1977. Red-cockaded woodpecker (*Picoides borealis*). Pages 22.1-22.3 in *Georgia's protected wildlife*. Game and Fish Division, Endangered Wildlife Program, Social Circle, Georgia, USA.
985. Odom, R. R., J. Rappole, J. Evans, D. Carbonneau, and D. Palmer. 1982. Red-cockaded woodpecker relocation experiment in coastal Georgia. *Wildlife Society Bulletin* 10:197-203.
986. Oklahoma Department of Wildlife Conservation. 1991. *Biology of threatened and endangered species in Oklahoma: status of habitat relationship of red-cockaded woodpeckers in Oklahoma*. Final Report, Federal Aid Project E-3.
987. Ortego, B., D. Carrie, and K. Moore. 1995. Red-cockaded woodpecker nesting success in the Sam Houston National Forest in 1989. Pages 320-322 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
988. Ortego, B., R. N. Conner, and C. Rudolph. 1988. Status of the red-cockaded woodpecker in Texas, 1985-1987. *Bulletin of the Texas Ornithological Society* 21:22-25.
989. Ortego, B., and D. Lay. 1988. Status of red-cockaded woodpecker colonies on private land in east Texas. *Wildlife Society Bulletin* 16:403-405.
990. Ortego, B., M. Krueger, and E. Barron. 1995. Status and management needs of red-cockaded woodpeckers on state and private land in Texas. Pages 477-481 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
991. Otis, D. R. 1989. The big loser. *Living Bird Quarterly* 8:18-19.
992. Oxendine, C. E. 2004. Integrating GIS with remote sensing to detect the flat-top pine tree: an important element of the red cockaded woodpecker's (*Picoides borealis*) habitat. Thesis, University of Wisconsin-Madison, Madison, USA.

993. Ozier, J. C., W. W. Baker, and P. B. Spivey. 2004. Status and management of the red-cockaded woodpecker in Georgia: emphasis on private lands. Pages 238-244 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
994. Paclik, M., J. Misik, and K. Weidinger. 2009. Nest predation and nest defence in European and North American woodpeckers: a review. *Annales Zoologici Fennici* 46:361-379.
995. Parker, W. 1985. Forest management -- key to red-cockaded woodpecker survival. *Endangered Species Technical Bulletin* 10:9-11.
996. Parkes, K. C. 1950. Northern red-cockaded woodpecker, *Dendrocopos b. hylonomus*, in central Florida. *Auk* 67:389.
997. Parnell, J. F. 1977. Birds; Aves; Piciformes; Picidae: red-cockaded woodpecker. Pages 346-347 in J. E. Cooper, S. S. Robinson, and J. B. Funderburg, editors. *Endangered and threatened plants and animals of North Carolina*. North Carolina State Museum of Natural History, Raleigh, North Carolina, USA.
998. Pasinelli, G., K. Schiegg, and J. Walters. 2004. Genetic and environmental influences on natal dispersal distance in a resident bird species. *American Naturalist* 164:660-669.
999. Pasinelli, G., and J. R. Walters. 2002. Social and environmental factors affect natal dispersal and philopatry of male red-cockaded woodpeckers. *Ecology* 83:2229-2239.
1000. Pater, L., and D. Delaney. 2002. Assessment of training noise impacts on the red-cockaded woodpecker. *Journal of the Acoustical Society of America* 112:2431.
1001. Pater, L. D., D. K. Delaney, T. J. Hayden, B. Lohr, and R. Dooling. 1999. Assessment of training noise impacts on the red-cockaded woodpecker: preliminary results. U.S. Army Corps of Engineers CERL Technical Report 99/51.
1002. Patterson, G. A., and W. B. Robertson, Jr. 1981. Distribution and habitat of the red-cockaded woodpecker in Big Cypress National Preserve. Report T-613. U.S. National Park Service, South Florida Research Center, Homestead, Florida, USA.
1003. Patterson, G. A., and W. B. Robertson, Jr. 1983. An instance of red-cockaded woodpeckers nesting in a dead pine. Pages 99-100 in D. A. Wood, editor. *Red-cockaded woodpecker symposium II proceedings*. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
1004. Pearson, T. G. 1909. Nesting of the red-cockaded woodpecker. *Bird-Lore* 11:265-266.
1005. Pearson, T. G., C. S. Brimley, and H. H. Brimley. 1919. *Dryobates borealis*. Red-cockaded woodpecker. Pages 190-191 in *Birds of North Carolina*. Edwards and Broughton Printing, Raleigh, North Carolina, USA.
1006. Pearson, T. G., C. S. Brimley, and H. H. Brimley. 1942. Red-cockaded woodpecker. Pages 220-221 in *Birds of North Carolina*. North Carolina, Department of Agriculture, State Museum Division, Raleigh, North Carolina, USA.

1007. Pearson, T. G., editor. 1923. Red-cockaded woodpecker. Pages 143-144 *in* Birds of America. Volume 2. The University Society, New York, New York, USA.
1008. Pease, C. M., and N. L. Fowler. 1997. A systematic approach to some aspects of conservation biology. *Ecology* 78:1321-1329.
1009. Pelligrine, M. 1992. Potential impact of southern pine beetle on red-cockaded woodpecker colonies on the Noxubee National Wildlife Refuge, Mississippi. Thesis, Mississippi State University, Mississippi State, USA.
1010. Perkins, C. J. 1971. Red-cockaded woodpeckers on International Paper Company lands. Pages 135-136 *in* R. L. Thompson, editor. The ecology and management of the red-cockaded woodpecker. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
1011. Perkins, J. L. 2006. Effects of military training activity on red-cockaded woodpecker demography and behavior and new territory formation in the cooperatively breeding red-cockaded woodpecker. Thesis, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
1012. Perry, C. J. 1989. Endangered birds at home on the test range. *Martin Marietta Today* 4:1-3.
1013. Perry, C. J. 1989. Home, home on the (missile) range. *Wildbird* 3:40-43.
1014. Pestana, K. E. 1986. Remote sensing technique for identifying potential red-cockaded woodpecker habitat. Pages 106-116 *in* Proceedings of the fourth conference on science in the national parks. Volume 2. George Wright Society and U.S. National Park Service, Fort Collins, Colorado, USA.
1015. Peterjohn, B. G. 1989. Red-cockaded woodpecker. Pages 118-119 *in* The birds of Ohio. Indiana University Press, Indianapolis, Indiana, USA.
1016. Peters, R. L. 1996. Hope for the red-cockaded? *Defenders* 71:27-32.
1017. Petrick, C. J., and B. W. Hagedorn. 2004. Population status and trend of red-cockaded woodpeckers on Eglin Air Force Base, Florida. Pages 203-214 *in* R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1018. Phelps, F. M. 1914. The resident bird life of the Big Cypress Swamp region: *Dryobates borealis*. *Wilson Bulletin* 26:99.
1019. Phillips, L. C., and B. S. Hall. 2000. A historical view of red-cockaded woodpecker habitat on Fort Polk, Louisiana. *Journal of Field Ornithology* 71:585-596.
1020. Phillips, L. F., Jr., and K. E. Gault. 1997. Predation of red-cockaded woodpecker young by a corn snake. *Florida Field Naturalist* 25:67-68.
1021. Phillips, L. F., Jr., J. Tomcho, Jr., and J. R. Walters. 1998. Double-clutching and double-brooding in red-cockaded woodpeckers in Florida. *Florida Field Naturalist* 26:109-113.

1022. Phillips, P. C. 1989. Public policy decisions when scientific evidence is disputed: forest wilderness areas and control of the southern pine beetle. Dissertation, University of Texas, Dallas, USA.
1023. Pizzoni-Ardemani, A. 1990. Sexual dimorphism and geographic variation in the red-cockaded woodpecker (*Picoides borealis*). Thesis, North Carolina State University, Raleigh, USA.
1024. Platt, S. G., C. M. Ritzi, and T. R. Rainwater. 2009. An historic record of the red-cockaded woodpecker in Indiana. *Proceedings of the Indiana Academy of Science* 118:200-202.
1025. Plentovich, S., J. W. Tucker Jr., N. R. Holler, and G. E. Hill. 1998. Enhancing Bachman's sparrow habitat via management of red-cockaded woodpeckers. *Journal of Wildlife Management* 62:347-354.
1026. Poirier, J. 2003. Effects of red-cockaded woodpecker (*Picoides borealis*) artificial cavity installation on southern flying squirrel (*Glaucomys volans*) capture and habitat use in southwest Georgia. Thesis, Clemson University, Clemson, South Carolina, USA.
1027. Poirier, J. R., C. W. Hedman, and M. Register. 2004. Southern flying squirrel use of artificial cavities at International Paper's Southlands Forest: the past, present, and future. Pages 480-484 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1028. Pompe, J., and T. Knowles. 2004. The Safe Harbor program for red-cockaded woodpeckers in South Carolina: an incentive to conservation for private landowners. Page 185 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1029. Porter, M. L. 1984. Home range size and foraging habitat requirements of the red-cockaded woodpecker (*Picoides borealis*) in pine habitats of north Florida. Thesis, University of Florida, Gainesville, USA.
1030. Porter, M. L., M. W. Collopy, R. F. Labisky, and R. C. Littell. 1985. Foraging behavior of red-cockaded woodpeckers: an evaluation of research methodologies. *Journal of Wildlife Management* 49:505-507.
1031. Porter, M. L., and R. F. Labisky. 1986. Home range and foraging habitat of red-cockaded woodpeckers in northern Florida. *Journal of Wildlife Management* 50:239-247.
1032. Potlatch. 1997. Red-cockaded woodpecker (pamphlet). Potlatch Public Affairs, Warren, Arkansas, USA.
1033. Potter, E. F., J. F. Parnell, and R. P. Teulings. 1980. Red-cockaded woodpecker. Pages 220-222 in *Birds of the Carolinas*. University North Carolina, Chapel Hill, North Carolina, USA.
1034. Pough, R. H. 1946. Red-cockaded woodpecker. Pages 47-48 in *Audubon bird guide, eastern land birds*. Doubleday and the American Garden Guild, The Country Life Press, Garden City, New York, USA.
1035. Powell, L. A., J. D. Lang, M. J. Conroy, and D. G. Kremetz. 2000. Effects of forest management on density, survival, and population growth of wood thrushes. *Journal of*

Wildlife Management 64:11-23.

1036. Price, R. E., Jr. 1971. The red-cockaded woodpecker in Scotland County North Carolina. *Chat* 35:42-44.
1037. Provencher, L., N. M. Gobris, and L. A. Brennan. 2002. Effects of hardwood reduction on winter birds in northwest Florida longleaf pine sandhill forests. *Auk* 119:71-87.
1038. Provencher, L., N. M. Gobris, L. A. Brennan, D. R. Gordon, and J. L. Hardesty. 2002. Breeding bird response to midstory hardwood reduction in Florida sandhill longleaf pine forests. *Journal of Wildlife Management* 66:641-661.
1039. Pung, O. J., L. D. Carlile, J. Whitlock, S. P. Vives, L. A. Durden, and E. Spadgenske. 2000. Survey and host fitness effects of red-cockaded woodpecker blood parasites and nest cavity arthropods. *Journal of Parasitology* 86:506-510.
1040. Pyle, P. 1997. Red-cockaded woodpecker. Pages 194-195 in *Identification guide to North American birds*. Slate Creek Press, Bolinas, California, USA.
1041. Pyle, P., and S. N. G. Howell. 1995. Flight-feather molt patterns and age in North American woodpeckers. *Journal of Field Ornithology* 66:564-681.
1042. Ramey, P. 1980. Seasonal, sexual, and geographical variation in the foraging ecology of the red-cockaded woodpecker (*Picoides borealis*). Thesis, Mississippi State University, Mississippi State, USA.
1043. Ramey, P., and J. A. Jackson. 1979. Unusually large and small eggs in a red-cockaded woodpecker clutch. *Inland Bird Banding News* 51:66-67.
1044. Rappole, J. H., and G. W. Blacklock. 1994. Red-cockaded woodpecker. Pages 10 and 148 in *Birds of Texas: a field guide*. Texas A&M University Press, College Station, Texas, USA.
1045. Raulston, B. E. 1992. Effects of cavity restrictors on red-cockaded woodpeckers. Thesis, University of Arkansas, Fayetteville, USA.
1046. Raulston, B. E., D. A. James, and J. E. Johnson. 1996. Effects of cavity-entrance restrictors on red-cockaded woodpeckers. *Wildlife Society Bulletin* 24:694-698.
1047. Reaves, D. W. 1993. Valuing an endangered species and its habitat: an application of the contingent valuation method. Dissertation, Duke University, Durham, North Carolina, USA.
1048. Reaves, D. W., R. A. Kramer, and T. Holmes. 1995. Economic valuation of the red-cockaded woodpecker and its habitat. Pages 219-224 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1049. Reaves, D. W., R. A. Kramer, and T. P. Holmes. 1999. Does question format matter? Valuing an endangered species. *Environmental and Resource Economics* 14:365-383.

1050. Reed, D. 2009. Safe harbor program for red-cockaded woodpeckers. Louisiana Wildlife News 4:1.
1051. Reed, D. 2009. Wildlife species profile-red-cockaded woodpecker (*Picoides borealis*). Louisiana Wildlife News 4:2.
1052. Reed, J. M. 1990. The dynamics of red-cockaded woodpecker rarity and conservation. Pages 37-56 in A. Carlson, and G. Aulén, editors. Conservation and management of woodpecker populations. Swedish University of Agricultural Science, Department of Wildlife Ecology, Uppsala, Sweden.
1053. Reed, J. M. 1989. Some aspects of vertebrate conservation, with particular attention to the red-cockaded woodpecker. Dissertation, North Carolina State University, Raleigh, USA.
1054. Reed, J. M., J. H. Carter, III, J. R. Walters, and P. D. Doerr. 1988. An evaluation of indices of red-cockaded woodpecker populations. Wildlife Society Bulletin 16:406-410.
1055. Reed, J. M., P. D. Doerr, and J. R. Walters. 1988. Minimum viable population size of the red-cockaded woodpecker. Journal of Wildlife Management 52:385-391.
1056. Reed, J. M., and J. R. Walters. 1996. Helper effects in variance components of fitness in the cooperatively breeding red-cockaded woodpecker. Auk 113:608-616.
1057. Reed, J. M., J. R. Walters, T. E. Emigh, and D. E. Seaman. 1993. Effective population size in red-cockaded woodpeckers: population and model differences. Conservation Biology 7:302-308.
1058. Regional Society of American Foresters. 1992. Red-cockaded woodpecker protection and habitat management on private lands. Journal of Forestry 90:38-39.
1059. Reid, J., and J. McCormick. 2003. Red-cockaded woodpecker status in Texas. Texas Partners in Flight Flyway Newsletter 10:19-22.
1060. Reinig, J. W. 1972. Nesting habits of the red-cockaded woodpecker an endangered species. Bulletin of the South Carolina Academy of Science 34:97.
1061. Reinman, J. P. 1995. Status and management of red-cockaded woodpeckers on St. Marks National Wildlife Refuge, Florida, 1980-1992. Pages 106-111 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1062. Reinman, J. P. 1984. Woodpeckers receive second chance. Florida Naturalist 57:17.
1063. Renshaw, L. 1998. Tanks & trees, soldiers & sandhills. South Carolina Wildlife 45:25-33.
1064. Repasky, R. R. 1984. Home range and habitat utilization of the red-cockaded woodpecker. Thesis, North Carolina State University, Raleigh, USA.
1065. Repasky, R. R., R. J. Blue, and P. D. Doerr. 1991. Laying red-cockaded woodpeckers cache bone fragments. Condor 93:458-461.

1066. Repasky, R. R., and P. D. Doerr. 1991. Home range and substrate use by two family groups of red-cockaded woodpeckers in the North Carolina Sandhills. *Brimleyana* 17:37-52.
1067. Repasky, R. R., S. T. Stamps, J. H. Carter, III, J. R. Walters, and P. D. Doerr. 1983. A computerized filing system for red-cockaded woodpecker cavity tree data. Pages 111-112 in D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
1068. Reynolds, M. G., W. L. Nicholson, C. D. Paddock, and G. A. Dasch. 2004. Flying squirrel-associated typhus: an old scourge from a new source. Pages 485-491 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1069. Rhodes, D. J. 2004. Field testing passive flying squirrel traps in red-cockaded woodpecker clusters on the Calcasieu Ranger District, Kisatchie National Forest. Page 503 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1070. Richardson, D., R. Costa, and R. Boykin. 1998. Strategy and guidelines for the recovery and management of the red-cockaded woodpecker and its habitats on national wildlife refuges. U.S. Fish and Wildlife Service, Atlanta, Georgia, USA.
1071. Richardson, D., K. Hart, W. Montague, and J. Wessman. 2004. Translocating red-cockaded woodpecker groups in spring: Plum Creek Timber Company Habitat Conservation Plan. Page 338 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1072. Richardson, D. M., J. W. Bradford, B. J. Gentry, and J. L. Hall. 1998. Evaluation of a pick-up tool for removing red-cockaded woodpecker nestlings from cavities. *Wildlife Society Bulletin* 26:855-858.
1073. Richardson, D. M., J. W. Bradford, P. G. Range, and J. Christensen. 1999. A video probe system to inspect red-cockaded woodpecker cavities. *Wildlife Society Bulletin* 27:353-356.
1074. Richardson, D. M., M. Copeland, and J. W. Bradford. 1999. Translocation of orphaned red-cockaded woodpecker nestlings. *Journal of Field Ornithology* 70:400-403.
1075. Richardson, D. M., and D. L. Smith. 1992. Hardwood removal in red-cockaded woodpecker colonies using a shear V-blade. *Wildlife Society Bulletin* 20:428-433.
1076. Richardson, D. M., and J. Stockie. 1995. Response of a small red-cockaded woodpecker population to intensive management at Noxubee National Wildlife Refuge. Pages 98-105 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1077. Richman, L. M. 1998. Endangered red-cockaded woodpecker (*Picoides borealis*) nesting response to artificial cavities in a variable density population in the North Carolina Sandhills. Non-Thesis Document, North Carolina State University, Raleigh, USA.
1078. Ridley, T. R., G. L. Chapman, and S. C. Loeb. 1997. Southern flying squirrel displaces a red-



cockaded woodpecker from its cavity. *Chat* 61:112-115.

1079. Risch, T. S., and S. C. Loeb. 2004. Monitoring interactions between red-cockaded woodpeckers and southern flying squirrels. Pages 504-505 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1080. Ritchison, G. 1994. The effects of transmitter weight on behavior and movements of downy woodpeckers, a surrogate for the red-cockaded woodpecker. Eastern Kentucky University, Richmond, Kentucky, USA.
1081. Rivers, J. W. 2002. Book reviews: the red-cockaded woodpecker: surviving in a fire-maintained ecosystem. *Wildlife Society Bulletin* 30:653-654.
1082. Robbins, M. B., and D. A. Easterla, editors. 1992. Red-cockaded woodpecker (*Picoides borealis*). Pages 192-193 in *Birds of Missouri: their distribution and abundance*. University of Missouri Press, Columbia, Missouri, USA.
1083. Robertson, W. B., Jr., and G. A. Patterson. 1982. Historical and present occurrence of the red-cockaded woodpecker in southern Florida. *Florida Scientist* 41:39.
1084. Robinson, J. C. 1990. Red-cockaded woodpecker, *Picoides borealis*. Pages 136, 266 in *An annotated checklist of the birds of Tennessee*. The University of Tennessee Press, Knoxville, Tennessee, USA.
1085. Roise, J., J. Chung, R. Lancia, and M. Lennartz. 1990. Red-cockaded woodpecker habitat and timber management: production possibilities. *Southern Journal of Applied Forestry* 14:6.
1086. Roise, J. P., J. Chung, and R. Lancia. 1991. Red-cockaded woodpecker habitat management and longleaf pine straw production: an economic analysis. *Southern Journal of Applied Forestry* 15:88-92.
1087. Rosenberg, D. K., and K. S. McKlevey. 1999. Estimation of habitat selection for central-place foraging animals. *Journal of Wildlife Management* 63:1028-1038.
1088. Ross, W. G., D. L. Kulhavy, and R. N. Conner. 1993. Evaluating susceptibility of red-cockaded woodpecker cavity trees to southern pine beetle in Texas. Pages 547-553 in *U.S. Forest Service General Technical Report SO-93*.
1089. Ross, W. G., D. L. Kulhavy, and R. N. Conner. 1997. Stand conditions and tree characteristics affect quality of longleaf pine for red-cockaded woodpecker cavity trees. *Forest Ecology and Management* 91:145-154.
1090. Ross, W. G., D. L. Kulhavy, and R. N. Conner. 1995. Vulnerability and resistance of red-cockaded woodpecker cavity trees to southern pine beetles in Texas. Pages 410-414 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1091. Ross, W. G., D. L. Kulhavy, R. N. Conner, and J. Sun. 1991. Physiology of red-cockaded woodpecker cavity trees: implications for management. Pages 558-566 in S. S. Coleman, and D. G. Neary, editors. *Proceedings of the sixth biennial southern silvicultural research*

conference. Volume 2. U.S. Forest Service, Southeastern Forest Experiment Station, Asheville, North Carolina, USA.

1092. Rossell, C. R., Jr., and J. J. Britcher. 1994. Evidence of plural breeding by red-cockaded woodpeckers. *Wilson Bulletin* 106:557-559.
1093. Rossell, C. R., Jr., and B. Gorsira. 1996. Assessment of condition and availability of active red-cockaded woodpecker cavities. *Wildlife Society Bulletin* 24:21-24.
1094. Rozelle, K. B. 1999. A comparison of resin production in naturally excavated red-cockaded woodpecker cavity trees with biologist selected cavity-insert trees. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1095. Rubenson, D., J. Aroesty, and C. Thompsen. 1992. Two shades of green. *Rand R-4220-A*.
1096. Rudolph, D. C., and R. N. Conner. 1991. Cavity tree selection by red-cockaded woodpeckers in relation to tree age. *Wilson Bulletin* 103:458-467.
1097. Rudolph, D. C., and R. N. Conner. 1994. Forest fragmentation and red-cockaded woodpecker population: an analysis at intermediate scale. *Journal of Field Ornithology* 65:365-375.
1098. Rudolph, D. C., and R. N. Conner. 1995. The impact of southern pine beetle induced mortality on red-cockaded woodpecker cavity trees. Pages 208-213 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1099. Rudolph, D. C., and R. N. Conner. 1996. Red-cockaded woodpeckers and silvicultural practice: is uneven-aged silviculture preferable to even-aged? *Wildlife Society Bulletin* 24:330-333.
1100. Rudolph, D. C., R. N. Conner, D. K. Carrie, and R. R. Schaefer. 1992. Experimental reintroduction of red-cockaded woodpeckers. *Auk* 109:914-916.
1101. Rudolph, D. C., R. N. Conner, and R. R. Schaefer. 1995. Red-cockaded woodpecker detection of red-heart infection. Pages 338-342 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1102. Rudolph, D. C., R. N. Conner, and R. R. Schaefer. 2002. Red-cockaded woodpecker foraging behavior in relation to midstory vegetation. *Wilson Bulletin* 114:235-242.
1103. Rudolph, D. C., R. N. Conner, and R. R. Schaefer. 1991. Yellow-bellied sapsucker feeding at red-cockaded woodpecker resin wells. *Wilson Bulletin* 103:122-123.
1104. Rudolph, D. C., R. N. Conner, R. R. Schaefer, D. Saenz, D. K. Carrie, N. R. Carrie, R. W. Maxey, W. G. Montague, J. Neal, K. Moore, and J. Skeen. 2004. Red-cockaded woodpecker status and management: West Gulf Coastal Plain and Interior Highlands. Pages 283-291 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.

1105. Rudolph, D. C., R. N. Conner, and J. Turner. 1990. Competition for red-cockaded woodpecker roost and nest cavities: effects of resin age and entrance diameter. *Wilson Bulletin* 102:23-36.
1106. Rudolph, D. C., R. N. Conner, and J. R. Walters. 2004. Red-cockaded woodpecker recovery: an intergrated strategy. Pages 70-76 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1107. Rudolph, D. C., H. Kyle, and R. N. Conner. 1990. Red-cockaded woodpeckers versus rat snakes: the effectiveness of the resin barrier. *Wilson Bulletin* 102:14-22.
1108. Rudolph, D. C., R. N. Conner, R. R. Schaefer, and N. E. Koerth. 2007. Red-cockaded woodpecker foraging behavior. *Wilson Journal of Ornithology* 119:170-180.
1109. Rudolph, D. C., R. R. Schaefer, J. B. Pierce, D. Saenz, and R. N. Conner. 2009. Texas ratsnake predation on southern flying squirrels in red-cockaded woodpecker cavities. *Southeastern Naturalist* 8:41-46.
1110. Russ, W. P. 1973. Rare and endangered terrestrial vertebrates of Virginia. Thesis, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
1111. Ryman, R. L. 1989. A bird in hand? *Forests and People* 39:9-11.
1112. Saenz, D. 2001. Big woodpeckers trash others' homes. *Science News* 160:139.
1113. Saenz, D., K. A. Baum, R. N. Connor, D. C. Rudolph, and R. Costa. 2002. Large-scale translocation strategies for reintroduced red-cockaded woodpeckers. *Journal of Wildlife Management* 66:212-221.
1114. Saenz, D., C. S. Collins, and R. N. Conner. 1999. A bark-shaving technique to deter rat snakes from climbing red-cockaded woodpecker cavity trees. *Wildlife Society Bulletin* 27:1069-1073.
1115. Saenz, D., R. N. Conner, C. S. Collins, and D. C. Rudolph. 2001. Initial and long-term use of inserts by red-cockaded woodpeckers. *Wildlife Society Bulletin* 29:165-170.
1116. Saenz, D., R. N. Conner, and J. R. McCormick. 2002. Are pileated woodpeckers attracted to red-cockaded woodpecker cavity trees? *Wilson Bulletin* 114:291-296.
1117. Saenz, D., R. N. Conner, D. C. Rudolph, and R. T. Engstrom. 2001. Is a "hands-off " approach appropriate for red-cockaded woodpecker conservation in twenty-first-century landscapes? *Wildlife Society Bulletin* 29:956-966.
1118. Saenz, D., R. R. Schaefer, R. N. Conner, D. C. Rudolph, D. K. Carrie, and M. S. Best. 2004. Influence of artificial cavity age on red-cockaded woodpecker translocation success. Pages 426-429 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1119. Saenz, D. A., R. N. Conner, C. E. Shackelford, and D. C. Rudolph. 1998. Pileated woodpecker damage to red-cockaded woodpecker cavity trees in eastern Texas. *Wilson Bulletin* 110:362-367.

1120. Safran, R. J., V. A. J. Doerr, P. W. Sherman, E. D. Doerr, S. M. Flaxman, and D. W. Winkler. 2007. Group breeding in vertebrates: linking individual- and population-level approaches. *Evolutionary Ecology Research* 9:1163-1185.
1121. Samano, S., D. R. Wood, J. Cole, F. J. Vilella, and L. W. Burger, Jr. 1998. Red-cockaded woodpeckers ensnared in mesh snake traps. *Wilson Bulletin* 110:564-566.
1122. Sanders, F. J. 2000. Brood reduction and the insurance hypothesis as explanations for asynchronous hatching in red-cockaded woodpeckers. Thesis, Clemson University, Clemson, South Carolina, USA.
1123. Sanders, F. J., R. Costa, and D. L. Otis. 2004. Use of modified artificial cavities to access red-cockaded woodpecker nests. Pages 453-457 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1124. Sanders, S. 1988. Too few and far between. *University of Georgia Research Reporter* 19:22-23.
1125. Santos, M. J., J. A. Greenberg, and S. L. Ustin. 2010. Using hyperspectral remote sensing to detect and quantify southeastern pine senescence effects in red-cockaded woodpecker (*Picoides borealis*) habitat. *Remote Sensing of Environment* 114:1242-1250.
1126. Schaefer, R. R., R. N. Conner, D. C. Rudolph, and D. Saenz. 2004. Red-cockaded woodpecker nestling provisioning and reproduction in two different pine habitats. *Wilson Bulletin* 116:31-40.
1127. Schaefer, R. R., D. C. Rudolph, and R. N. Conner. 1991. The response of adult red-cockaded woodpeckers to a fallen nestling. *Wilson Bulletin* 103:514-515.
1128. Schaefer, R. R., D. C. Rudolph, R. N. Conner, and D. Saenz. 2004. Red-cockaded woodpecker nutritional status in relation to habitat: evidence from ptilochronology and body mass. Pages 562-566 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1129. Schaefer, R. R., D. C. Rudolph, D. Saenz, R. N. Conner, and S. J. Burgdorf. 2004. Composition of mixed-species flocks associated with red-cockaded woodpeckers. Pages 672-677 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1130. Schaefer, R. R., and D. Saenz. 1998. Red-cockaded woodpecker cavity tree resin avoidance by southern flying squirrels. *Wilson Bulletin* 110:291-292.
1131. Schaeffer, R. R., Jr. 1996. Red-cockaded woodpecker reproduction and provisioning of nestlings in relation to habitat. Thesis, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1132. Schenck, V. 1973. Little southern 'redhead' gets foresters to change harvest rules. *Inland Bird Banding News* 45:5-6.
1133. Schiegg, K., S. J. Daniels, J. R. Walters, J. A. Priddy, and G. Pasinelli. 2006. Inbreeding in red-cockaded woodpeckers: effects of natal dispersal distance and territory location. *Biological Conservation* 131:544-552.

1134. Schiegg, K., G. Pasinelli, J. R. Walters, and S. J. Daniels. 2002. Inbreeding and experience affect response to climate change by endangered woodpeckers. *The Royal Society Proceedings: Biological Sciences* 269:1153-1159.
1135. Schiegg, K., J. R. Walters, and J. A. Priddy. 2002. The consequences of disrupted dispersal in fragmented red-cockaded woodpecker *Picoides borealis* populations. *Journal of Animal Ecology* 71:710-721.
1136. Schiegg, K., J. R. Walters, and J. A. Priddy. 2005. Testing a spatially explicit, individual-based model of red-cockaded woodpecker population dynamics. *Ecological Applications* 15:1495-1503.
1137. Schmaltz, J. E. 1981. Past and present status of the red-cockaded woodpecker on the Daniel Boone National Forest, Kentucky. *Kentucky Warbler* 57:3-7.
1138. Schroeder, C. F. 2001. Effects on the red-cockaded woodpecker from various spatial and temporal applications of management practices. Thesis, Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA.
1139. Schwalm, D. L., and R. Bowman. 2004. Inbreeding depression or resource limitation: patterns of variation in hatching failure of red-cockaded woodpeckers at Avon Park Air Force Range. Page 630 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1140. Scott, J. 1986. An analysis of consistency of application of the Endangered Species Act on selected air force installations. Dissertation, University of Massachusetts, Amherst, USA.
1141. Seagle, S. W., R. A. Lancia, and D. A. Adams. 1986. Spatial and temporal aspects of red-cockaded woodpecker habitat management on the Savannah River Plant Site. North Carolina State University, Raleigh, North Carolina, USA.
1142. Seagle, S. W., R. A. Lancia, D. A. Adams, and M. R. Lennartz. 1987. A multivariate analysis of rangewide red-cockaded woodpecker habitat. *Journal of Environmental Management* 25:45-56.
1143. Seagle, S. W., R. A. Lancia, D. A. Adams, M. R. Lennartz, and H. A. Devine. 1987. Integrating timber management and red-cockaded woodpecker habitat management. *Transactions of the North American Wildlife and Natural Resources Conference* 52:41-52.
1144. Shackelford, C., and J. Reid. 1998. The endangered red-cockaded woodpecker and modern forestry in Texas: living in harmony (booklet). Texas Parks and Wildlife PWD BK W7000-361.
1145. Shackelford, C. E., and R. N. Conner. 1997. Woodpecker abundance and habitat use in three forest types in eastern Texas. *Wilson Bulletin* 109:614-629.
1146. Shain, W. A., L. E. Nix, and J. G. Williams. 1992. Project final report: Aerial photo interpretation of red-cockaded woodpecker foraging habitat in home ranges in Francis Marion National Forest. Timber Management Associates, Clemson, South Carolina, USA.

1147. Shapiro, A. E. 1983. Characteristics of red-cockaded woodpecker cavity trees and colony areas in southern Florida. *Florida Scientist* 46:89-95.
1148. Sharitz, R. R., D. W. Imm, K. R. Madden, and B. S. Collins. 2009. Impacts of military training and land management on threatened and endangered species in the southeastern fall line sandhills communities. Final Report SI-1302. Strategic Environmental Research and Development Program, Arlington, Virginia, USA.
1149. Shaw, C. R. 1971. Timber management practices for red-cockaded woodpecker on state lands. Pages 128-134 in R. L. Thompson, editor. The ecology and management of the red-cockaded woodpecker. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
1150. Shaw, J. D., and J. N. Long. 2007. A density management diagram for longleaf pine stands with application to red-cockaded woodpecker habitat. *Southern Journal of Applied Forestry* 31:28-38.
1151. Sherrill, D. M., and V. M. Case. 1980. Winter home range of 4 clans of red-cockaded woodpeckers in the Carolina Sandhills. *Wilson Bulletin* 92:369-375.
1152. Shipley, D. O. 2003. Geospatial analysis of vegetative characteristics associated with red-cockaded woodpecker habitat in a pine flatwoods ecosystem. Thesis, University of Florida, Gainesville, USA.
1153. Short, L. L. 1979. Burdens of the picid hole-excavating habit. *Wilson Bulletin* 91:16-28.
1154. Short, L. L. 1982. Red-cockaded woodpecker, *Picoides borealis*. Pages 308-314 in *Woodpeckers of the world*. Delaware Museum of Natural History, Greenville, Delaware, USA.
1155. Short, L. L. 1970. Reversed sexual dimorphism in tail length and foraging differences in woodpeckers. *Bird-Banding* 41:85-92.
1156. Short, L. L. 1971. Status and conservation of woodpeckers. Page 125 in S. A. Temple, editor. *Bird conservation 1*. University of Wisconsin Press, Madison, Wisconsin, USA.
1157. Shrader-Frechette, K. S., and E. D. McCoy. 1994. Ecology and environmental problem solving. *Environmental Professional* 16:342-348.
1158. Shurette, G. R. 2003. Effects of hardwood midstory removal on breeding bird communities in montane longleaf pine stands on the Talladega National Forest, Alabama. Thesis, Jacksonville State University, Jacksonville, Alabama, USA.
1159. Simmons, N. 1993. Conservation hotline: a win for the woodpecker. *Wildlife Conservation* 93:16.
1160. Simon, M. C. 2009. Evaluating conservation assessments in the sandhills of North Carolina. Thesis, University of North Carolina, Chapel Hill, USA.
1161. Singley, J. A. 1885. Jottings from the notebook of a collector in Texas. *Young Oologist* 1:122-123.

1162. Skeen, J. 2002. Performance report: red-cockaded woodpecker (*Picoides borealis*) recovery on the McCurtain County Wilderness Area (MCWA). Oklahoma Department of Wildlife Conservation Project Number OK E-021-10.
1163. Skeen, J. 2008. Mid-story thinning to enhance habitat for the red-cockaded woodpecker on the McCurtain County Wilderness Area . Final Report, Grant E-56-1. Oklahoma Department of Wildlife Conservation, Oklahoma City, USA.
1164. Skordinski, K. R. 1998. Ecological association between the red-cockaded woodpecker and southern pine beetle in the Homochitto National Forest: a geographic information system approach. Thesis, University of North Texas, Denton, Texas, USA.
1165. Skorupa, J. P. 1979. Foraging ecology of the red-cockaded woodpecker in South Carolina. Thesis, University California, Davis, USA.
1166. Skorupa, J. P., and R. W. McFarlane. 1976. Seasonal variation in foraging territory of red-cockaded woodpeckers. *Wilson Bulletin* 88:662-665.
1167. Smith, E., and R. Martin. 1995. Red-cockaded woodpecker distribution and status in Louisiana. Pages 452-456 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1168. Smith, G. E. 1976. Saving the red-cockaded woodpecker. *The Sandhills game land approach*. *Wildlife in North Carolina* 40:16-18.
1169. Smith, G., editor. 1975. Two endangered birds. *Florida Wildlife* 29:8-9.
1170. Smith, K. G., and D. R. Petit. 1988. Breeding birds and forestry practices in the Ozarks: past, present and future. Pages 23-49 in J. A. Jackson, editor. *Bird conservation 3*. University Wisconsin Press, Madison, Wisconsin, USA.
1171. Smith, L. L., D. A. Steen, J. M. Stober, M. C. Freeman, S. W. Golladay, L. M. Conner, and J. Cochrane. 2006. The vertebrate fauna of Ichauway, Baker County, GA. *Southeastern Naturalist* 5:599-620.
1172. Smith, M. W. 1981. Comments on herbicide injection for habitat maintenance of red-cockaded woodpecker colonies. *Mississippi Kite* 11:52-53.
1173. Smith, T., M. G. Hohmann, and R. H. Melton. 2005. Ecological risk assessment of the effects of military fog oil obscurant smoke on the red-cockaded woodpecker. US Army Corps of Engineers ERDC/CERL TR-05-4.
1174. Sneddon, B. A. 1995. Trained and ready while protecting our environment. Pages 36-41 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1175. Society of American Foresters. 1991. Red-cockaded woodpecker conservation and timber management on private lands. Society of American Foresters Task Force, Regional Task Force Report.

1176. Society of American Foresters. 1992. Regional Society of American Foresters white paper and position statement on red-cockaded woodpecker protection and habitat management on private lands. Society of American Foresters, Bethesda, Maryland, USA.
1177. South Carolina Sea Grant Consortium. 1995. Sustainable use: balancing biodiversity and property rights. *Coastal Heritage* 9:3-9.
1178. South Carolina Wildlife and Marine Resources Department. 1995. Red-cockaded woodpecker (*Picoides borealis*) (pamphlet). Check for Wildlife Program, Nongame Heritage Trust Section, South Carolina Wildlife Marine Resources Department, Columbia, South Carolina, USA.
1179. Southeast Negotiation Network. 1990. Summary report: scientific summit on the red-cockaded woodpecker. Southeast Negotiation Network, Georgia Institute of Technology, Atlanta, Georgia, USA.
1180. Spadgenske, E. W. 2002. Foraging habitat and reproductive success of red-cockaded woodpecker (*Picoides borealis*) groups in southeastern Georgia . Thesis, Georgia Southern University, Statesboro, USA.
1181. Spadgenske, E. W., C. R. Chandler, and S. A. Lindemann-Mitchell. 2004. Foraging habitat and reproductive success in red-cockaded woodpecker groups in southeastern Georgia. Pages 577-585 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1182. Sparks, J. C., R. E. Masters, D. M. Engle, and G. A. Bukenhofer. 2002. Season of burn influences fire behavior and fuel consumption in restored shortleaf pine-grassland communities. *Restoration Ecology* 10:714-722.
1183. Sparks, J. C., R. E. Masters, D. M. Engle, M. W. Palmer, and G. A. Bukenhofer. 1998. Effects of late growing-season and late dormant-season prescribed fire on herbaceous vegetation in restored pine-grassland communities. *Journal of Vegetation Science* 9:133-142.
1184. Sparks, J. C., R. E. Masters, D. M. Engle, M. E. Payton, and G. A. Bukenhofer. 1999. Influence of fire season and fire behavior on woody plants in red-cockaded woodpecker clusters. *Wildlife Society Bulletin* 27:124-133.
1185. Spellman, C. B. 1987. Simulation modeling of red-cockaded woodpecker clan dynamics. Thesis, Duke University, Durham, North Carolina, USA.
1186. Spunt A., and E. B. Chamberlain. 1949. Red-cockaded woodpecker. Pages 339-340 in *South Carolina bird life*. University South Carolina Press, Columbia, South Carolina, USA.
1187. Stacey, P. 2003. Woodpecker fundamentals (book review). *Conservation Biology* 17:934-937.
1188. Stainback, G. A., and J. R. R. Alavalapati. 2004. Restoring longleaf pine through silvopasture practices: an economic analysis. *Forest Policy and Economics* 6:371-378.
1189. Stamps, R. T., J. H. Carter, III, T. L. Sharpe, P. D. Doerr, and N. J. Lantz. 1983. Effects of prescribed burning on red-cockaded woodpecker colonies during the breeding season in North Carolina. Pages 78-80 in D. A. Wood, editor. *Red-cockaded woodpecker*



symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.

1190. Stangel, P. W. 1990. Genetic variation and population structure of the red-cockaded woodpecker. Dissertation, University of Georgia, Athens, USA.
1191. Stangel, P. W. 1993. Species profile: red-cockaded woodpecker. *Wildbird* 7:34-37.
1192. Stangel, P. W., and P. M. Dixon. 1995. Associations between fluctuating asymmetry and heterozygosity in the red-cockaded woodpecker. Pages 225-226 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1193. Stangel, P. W., and M. R. Lennartz. 1988. Survival of red-cockaded woodpecker nestlings unaffected by sampling blood and feather pulp for genetic studies. *Journal of Field Ornithology* 59:389-394.
1194. Stangel, P. W., M. R. Lennartz, and M. H. Smith. 1992. Genetic variation and population structure of red-cockaded woodpeckers. *Conservation Biology* 6:283-292.
1195. Stark, R. S., and D. J. Dodenhoff. 2004. The drum of red-cockaded woodpeckers, *Picoides borealis*. Pages 680-682 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1196. Steele-Perkins, G. T. 1993. Determination of foraging habitat for the red-cockaded woodpecker at the Camp Blanding Training Site, Clay County, Florida. Thesis, Florida Institute of Technology, Melbourne, USA.
1197. Steirly, C. C. 1966. Measurement of the nest cavity of the red-cockaded woodpecker. *Raven* 37:64.
1198. Steirly, C. C. 1950. Nest cavities of the red-cockaded woodpecker. *Raven* 21:2-3.
1199. Steirly, C. C. 1957. Nesting ecology of the red-cockaded woodpecker. *Atlantic Naturalist* 12:280-292.
1200. Steirly, C. C. 1949. A note on the red-cockaded woodpecker. *Raven* 20:6-7.
1201. Steirly, C. C. 1952. The red-cockaded woodpecker. *Virginia Wildlife* 13:18-19.
1202. Steirly, C. C. 1973. Red-cockaded woodpeckers on Piedmont. *Raven* 44:80.
1203. Stephenson, F., and B. Ritchie. 2003. Second chance. *Florida State University Research in Review* 13:26-37.
1204. Stevens, E. E. 1995. New insights on the biology of the red-cockaded woodpecker. Pages 225-226 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1205. Stevens, E. E. 1995. Population viability considerations for red-cockaded woodpecker recovery.

Pages 227-238 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

1206. Stevens, O. A. 1936. The first descriptions of North American birds. *Wilson Bulletin* 48:203-215.
1207. Stevenson, H. M., Jr. 1939. Factors limiting the breeding ranges of birds in Alabama. Thesis, University of Alabama, Birmingham, USA.
1208. Stewart, R. E. 1958. Nesting of the red-cockaded woodpecker in Maryland. *Maryland Birdlife* 14:63-64.
1209. Stewart, R. E. 1958. Recent breeding records of birds in Maryland. *Atlantic Naturalist* 13:246-247.
1210. Stober, J. M., and S. B. Jack. 2004. Down for the count? Red-cockaded woodpecker restoration on Ichauway. Pages 347-354 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1211. Stober, J. M., and L. M. Conner. 2007. Scent deterrence to reduce southern flying squirrel kleptoparasitism of red-cockaded woodpecker cavities. *Human-Wildlife Conflicts* 1:45-48.
1212. Stockbridge, D. 1974. Red-cockaded woodpecker. *Outdoors in Georgia* 3:13-15.
1213. Stokes, C. G. 1992. The woodpecker that wasn't there. *Forest Farmer* 51:16-17.
1214. Strait, R. P. 1982. A least cost approach for endangered species management: the red-cockaded woodpecker as an illustrative case. Thesis, Duke University, Durham, North Carolina, USA.
1215. Strait, R. P. 1984. A least-cost approach for endangered species management: the red-cockaded woodpecker as an illustrative case. *Forestry Abstracts* 45:403.
1216. Street, C. 1992. Endangered Species Act puts undue restrictions on property owners. *North Carolina Farm Bureau News* 63:10 and 17.
1217. Street, C. 1992. Landowner prevented from selling trees. *North Carolina Farm Bureau News* 63:11 and 17.
1218. Sullivan, J. D. 2004. Red-cockaded woodpecker surveying and management in atypical habitat, Tate's Hell Wildlife Management Area. Pages 542-548 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1219. Summerour, B. 1988. Gray rat snakes observed climbing red-cockaded woodpecker nesting trees. *Alabama Birdlife* 35:13.
1220. Sutton, G. M. 1967. Red-cockaded woodpecker: *Dendrocopos borealis*. Pages 318-321 in Oklahoma birds. University Oklahoma Press, Norman, Oklahoma, USA.

1221. Sykes, P. W., Jr. 1960. Recent nesting of the red-cockaded woodpecker in the Norfolk area. *Raven* 31:107-108.
1222. Tannenbaum, K. D. 1981. Ontogeny and diversity of the acoustical communication system of the red-cockaded woodpecker (*Picooides borealis*) during the breeding season. Thesis, Clemson University, Clemson, South Carolina, USA.
1223. Tanner, J. T. 1965. Red-cockaded woodpecker nesting in the Great Smoky Mountains National Park. *Migrant* 36:59.
1224. Taylor, D. L. 1981. Wildlife considerations in prescribing fire in national parks. *Prescribed Fire and Wildlife in Southern Forests* 4:51-55.
1225. Taylor, J. W. 1974. Endangered species report. The red-cockaded woodpecker. *Virginia Wildlife* 35:19.
1226. Taylor, T. B. 2003. Arthropod assemblages on longleaf pines a possible link between the red-cockaded woodpecker and groundcover vegetation. Thesis, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
1227. Taylor, T. B., and J. R. Walters. 2004. Arthropod communities: a review of possible links between fire history and red-cockaded woodpeckers. Pages 653-656 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1228. Taylor, W. E., and R. G. Hooper. 1991. A modification of Copeyon's drilling technique for making artificial red-cockaded woodpecker cavities. U.S. Forest Service General Technical Report SE-72.
1229. Taylor, W. E., and R. G. Hooper. 2004. Use of external nesting boxes by roosting red-cockaded woodpeckers. Pages 506-507 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1230. Teitlebaum, R. D., and W. P. Smith. 1985. Cavity site characteristics of the red-cockaded woodpecker in Fontainebleau State Park, Louisiana. *Proceedings of the Louisiana Academy Science* 48:116-122.
1231. Texas Parks and Wildlife and U.S. Forest Service. 1995. *Woodpeckers of the eastern Texas Pineywoods* (pamphlet). Texas Parks and Wildlife and Forest Service, U.S. Department of Agriculture, Southern Research Station PWD-BR-R3000-015.
1232. Thill, R. E., D. C. Rudolph, and N. E. Koerth. 2004. Shortleaf pine-bluestem restoration for red-cockaded woodpeckers in the Ouchita Mountains: implications for other taxa. Pages 657-671 in R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1233. Thomas, J. D. 1982. Cultural techniques for regenerating shortleaf pine as a habitat for the red-cockaded woodpecker on the Cumberland Plateau. Thesis, University Tennessee, Knoxville, USA.
1234. Thomas, J. D. 1984. Cultural techniques for regenerating shortleaf pine as a habitat for the red-

cockaded woodpecker on the Cumberland Plateau. *Forestry Abstracts* 45:383.

1235. Thomas, J. D., and E. Buckner. 1981. Re-establishing yellow pine habitat for the red-cockaded woodpecker on the Cumberland Plateau. Pages 358-361 *in* J. P. Barnett, editor. Proceedings of the first biennial southern silvicultural research conference. U.S. Forest Service General Technical Report SO-34.
1236. Thomlinson, J. R. 1995. Landscape characteristics associated with active and abandoned red-cockaded woodpecker clusters in east Texas. *Wilson Bulletin* 107:603-614.
1237. Thomlinson, J. R. 1993. Landscape ecological characteristics of habitat of the red-cockaded woodpecker (*Picooides borealis*). Dissertation, North Texas State University, Denton, USA.
1238. Thomlinson, J. R. 1996. Predicting status change in red-cockaded woodpecker cavity-tree clusters. *Journal of Wildlife Management* 60:350-354.
1239. Thompson, J. W. 1986. Management of red-cockaded woodpecker on private lands. *Consultant* 31:39-42.
1240. Thompson, R. L. 1976. Change in status of red-cockaded woodpecker colonies. *Wilson Bulletin* 88:491-492.
1241. Thompson, R. L. 1982. Red-cockaded woodpecker. Pages 91-92 *in* D. E. Davis, editor. *CRC handbook of census methods for terrestrial vertebrates*. CRC Press, Boca Raton, Florida.
1242. Thompson, R. L., and W. W. Baker. 1971. A survey of red-cockaded woodpecker habitat requirements. Pages 170-188 *in* R. L. Thompson, editor. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
1243. Thompson, R. L., editor. 1971. *The ecology and management of the red-cockaded woodpecker*. Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, and Tall Timbers Research Station, Tallahassee, Florida, USA.
1244. Thurber, D. K., B. W. Hagedorn, and J. K. Hiers. 2004. Fire-induced mortality of red-cockaded woodpecker cavity trees. Pages 508-509 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1245. Tibbetts, J. 1994. A spotted owl by any other name. *Currents* 74:15-16.
1246. Tibbetts, J. 1995. Sustainable use: balancing biodiversity and property rights. *Coastal Heritage* 9:3-9.
1247. Tirpak, J. M., D. T. Jones-Farrand, F. R. Thompson, D. J. Twedt, C. K. Baxter, J. A. Fitzgerald, and W. B. Uihlein. 2009. Assessing ecoregional-scale habitat suitability index models for priority landbirds. *Journal of Wildlife Management* 73:1307-1315.
1248. Truett, J. C., and D. W. Lay. 1984. The woodpecker tree. *Orion Nature Quarterly* Fall:63-65.
1249. Tweddale, S. A., and R. H. Melton. 2005. Remote Sensing for Threatened and Endangered

Species Habitat Assessment on Military Lands: A Literature Review. U.S. Army Corps of Engineers ERDC/CERL TR-05-11.

1250. Tweddale, S., H. A. Londo, J. M. Carney, D. L. Evans, S. D. Roberts, R. C. Parker, and S. C. Grado. 2008. Red-cockaded woodpecker (*Picoides borealis*) habitat analysis via remote sensing. Pages 586-595 in R. A. Hill, J. Rosette, and J. Suárez, editors. Proceedings of SilviLaser 2008: 8th international conference on LiDAR applications in forest assessment and inventory. Edinburgh, UK.
1251. Tyrone, D. R. 2004. A flying squirrel catcher for removing southern flying squirrels from red-cockaded woodpecker cavities. Pages 510-511 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1252. U.S. Army. 1994. Biological Assessment of army-wide management guidelines for the red-cockaded woodpecker. U.S. Army CERL Special Report EN-94/03.
1253. U.S. Army. 1994. Environmental Assessment of army-wide management guidelines for the red-cockaded woodpecker. U.S. Army CERL Special Report EN-94/04.
1254. U.S. Bureau of Sport Fisheries and Wildlife. 1968. Rare and endangered fish and wildlife of the United States. U.S. Bureau of Sport Fisheries and Wildlife Resource Publication 34.
1255. U.S. Bureau of Sport Fisheries and Wildlife. 1973. Red-cockaded woodpecker. Page 162 in Threatened wildlife of the United States. U.S. Fish and Wildlife Service, Resource Publication 114.
1256. U.S. Congress. House Committee on Agriculture. Subcommittee on Forests, Family Farms and Energy. 1991. Management of National Forest resources: (red-cockaded woodpecker): hearing before the subcommittee on forests, family farms, and energy of the 102nd Congress, first session, December 16, 1991. Government Printing Office, Washington, D.C., USA.
1257. U.S. Congress. Senate Committee on Environment and Public Works. 1995. Hearing on Dept. Interior and Dept. Defense consultations regarding endangered species at Fort Bragg, North Carolina, and the Back Bay National Wildlife Refuge, Virginia. Court Reporting Services, Alexandria, Virginia, USA.
1258. U.S. Department of Defense. 1992. Proceeding of the Sandhills red-cockaded woodpecker conference. D.J. Case and Associates, Mishawaka, Indiana, USA.
1259. U.S. Department of Defense. 1991. Proceedings of the red-cockaded woodpecker management workshop. Department of the Army, Engineering and Housing Support Center, Natural and Cultural Resources Division (CEHSC-FN), Marine Corps Base Camp Lejuene, North Carolina, USA.
1260. U.S. Department of Defense. 1995. The warrior and the wildlife. Pages 32-33 in Today: America's forces protect the environment. Legacy Resource Management Program Cooperative Agreement Number DACA87-94-H-0006. Renew America, Washington, D.C., USA.

1261. U.S. Department of the Army. 1994. The red-cockaded woodpecker at Fort Bragg, North Carolina (pamphlet). XVIII Airborne Corps and Fort Bragg, Fort Bragg, North Carolina, USA.
1262. U.S. Fish and Wildlife Service. 1984. Agency draft comments and responses to the revised red-cockaded woodpecker recovery plan. U.S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia, USA.
1263. U.S. Fish and Wildlife Service. 1984. Agency review draft: red-cockaded woodpecker recovery plan, revision. U.S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia, USA.
1264. U.S. Fish and Wildlife Service. 1994. Biologue series: red-cockaded woodpecker, *Picoides borealis* (pamphlet). U.S. Fish and Wildlife Service Biologue Series, Washington, D.C., USA.
1265. U.S. Fish and Wildlife Service. 1983. Draft revision: red-cockaded woodpecker recovery plan. U.S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia, USA.
1266. U.S. Fish and Wildlife Service. 1979. Eagle, fox squirrel top Maryland's E.S. agenda. Endangered Species Technical Bulletin 3:4-6.
1267. U.S. Fish and Wildlife Service. 1979. Eagle, peregrine, red-cockaded, and cougar among protected species in Virginia. Endangered Species Technical Bulletin 4:3-9.
1268. U.S. Fish and Wildlife Service. 1989. Endangered species in the wake of Hurricane Hugo. Endangered Species Technical Bulletin 14:6-7.
1269. U.S. Fish and Wildlife Service. 1979. Red-cockaded to benefit from multi-agency recovery effort. Endangered Species Technical Bulletin 4:5-6.
1270. U.S. Fish and Wildlife Service. 2002. Red-cockaded woodpecker (pamphlet). U.S. Fish and Wildlife Service, Clemson, South Carolina, USA.
1271. U.S. Fish and Wildlife Service. 2008. Red-cockaded woodpecker *Picoides borealis* (fact sheet). U. S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia, USA.
1272. U.S. Fish and Wildlife Service. 2003. Red-cockaded Woodpecker (*Picoides borealis*) Recovery Plan: *Second Revision*. U.S. Fish and Wildlife Service, Atlanta, Georgia, USA.
1273. U.S. Fish and Wildlife Service. 1979. Red-cockaded woodpecker recovery plan. U.S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia, USA.
1274. U.S. Fish and Wildlife Service. 1985. Red-cockaded woodpecker recovery plan. U.S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia, USA.
1275. U.S. Fish and Wildlife Service. 1992. Regional news, Region 2. Endangered Species Technical Bulletin 17:2-4.
1276. U.S. Fish and Wildlife Service. 1990. Regional news, Region 4. Endangered Species Technical Bulletin 15:10.
1277. U.S. Fish and Wildlife Service. 1990. Regional news, Region 4. Endangered Species Technical

Bulletin 15:11.

1278. U.S. Fish and Wildlife Service. 1991. Regional news, Region 4. Endangered Species Technical Bulletin 16:13-14.
1279. U.S. Fish and Wildlife Service. 1980. Selected vertebrate endangered species of the seacoast of the United States: the red-cockaded woodpecker. U.S. Fish and Wildlife Service FWS/OBS 80/01.7.
1280. U.S. Fish and Wildlife Service. 1981. South Carolina state report: endangered species projects yield valuable management data. Endangered Species Technical Bulletin 6:6-11.
1281. U.S. Fish and Wildlife Service. 1981. State report: Arkansas studies state species of concern. Endangered Species Technical Bulletin 6:3-5.
1282. U.S. Fish and Wildlife Service. 2000. Technical/agency draft revised recovery plan for the red-cockaded woodpecker (*Picoides borealis*). U.S. Fish and Wildlife Service, Atlanta, Georgia, USA.
1283. U.S. Fish and Wildlife Service. 1991. Translocation options for maintaining population viability in red-cockaded woodpeckers. U.S. Fish and Wildlife Service Resource Information Bulletin No. 91-92.
1284. U.S. Fish and Wildlife Service. 1970. United States list of endangered native fish and wildlife. Federal Register 35:16047.
1285. U.S. Fish and Wildlife Service and Environmental Defense. 2005. International Paper and the red-cockaded woodpecker. Pages 18-19 in Conservation Profiles: Landowners Help Imperiled Wildlife. U.S. Fish and Wildlife Service, Washington DC, USA.
1286. U.S. Fish and Wildlife Service and Environmental Defense. 2005. A statewide approach for red-cockaded woodpeckers. Pages 20-23 Conservation Profiles: Landowners Help Imperiled Wildlife. U.S. Fish and Wildlife Service, Washington DC, USA.
1287. U.S. Forest Service. 1990. Decision notice, finding of no significant impact and environmental assessment interim standards and guidelines for protection and management of RCW habitat within 3/4 mile of colony sites. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
1288. U.S. Forest Service. 1991. Decision notice, finding of no significant impact and supplement to the environmental assessment interim standards and guidelines for protection and management of RCW habitat within 3/4 mile of colony sites as it pertains to the Apalachicola and Kisatchie National Forests. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
1289. U.S. Forest Service. 1991. Decision notice, finding of no significant impact and supplement to the environmental assessment interim standards and guidelines for protection and management of RCW habitat within 3/4 mile of colony sites as it pertains to the National Forests in Texas. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
1290. U.S. Forest Service. 1995. Final environmental impact statement for the management of the red-

cockaded woodpecker and its habitat on national forests in the southern region. U.S. Forest Service Management Bulletin R8-MB 73 (3 volumes).

1291. U.S. Forest Service. 2006. RCW core area landscape scale assessment Apalachicola National Forest. U.S. Forest Service, Tallahassee, Florida, USA.
1292. U.S. Forest Service. 1975. Red-cockaded woodpecker. Chapter 420 in: wildlife habitat management handbook, FSH 2609.23R. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
1293. U.S. Forest Service. 1979. Red-cockaded woodpecker. Chapter 420 in: wildlife habitat management handbook, FSH 2609.23R. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
1294. U.S. Forest Service. 1985. Red-cockaded woodpecker. Chapter 420 in: wildlife habitat management handbook, FSH 2609.23R. U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
1295. U.S. Forest Service. 1987. Red-cockaded woodpecker of the Apalachicola National Forest (pamphlet). U.S. Forest Service, Southern Region, Recreation Guide R8-RG 11.
1296. U.S. Forest Service. 1969. The red-cockaded woodpecker on the National Forests in Texas (pamphlet). U.S. Forest Service, Southern Region, Atlanta, Georgia, USA.
1297. U.S. Forest Service. 1992. Red-cockaded woodpecker research and management at the Savannah River Site (pamphlet). U.S. Forest Service Southern Region, Forestry Report R8-FR 23.
1298. U.S. Forest Service. 1990. Red-cockaded woodpeckers in the Osceola National Forest (pamphlet). U.S. Forest Service Southern Region Forestry Report F8-FR 18.
1299. U.S. Forest Service. 1993. Red-cockaded woodpeckers in the Southern Region (pamphlet). U.S. Forest Service Southern Region Forestry Report R8-FR 36.
1300. U.S. Forest Service. 1990. Red-cockaded woodpeckers of the Francis Marion National Forest (pamphlet). U.S. Forest Service Southern Region, Recreation Guide R8-RG-51.
1301. University of Georgia. 1990. Red-cockaded woodpeckers: project helps endangered species. Pages 15-18 *in* Communicating science: annual report for 1990. Savannah River Ecology Laboratory, Aiken, South Carolina, USA.
1302. Ustin, S. L. 2008. Analysis of hyperspectral remote sensing to detect and map tree decline at Ft. Benning, Georgia. Report to U. S. Army Corps of Engineers, Cooperative Agreement W912DY-06-2-0023. University of California, Davis, USA.
1303. Van Balen, J. B. 1976. The relationship of understory vegetation to red-cockaded woodpecker activity. Thesis, North Carolina State University, Raleigh, North Carolina, USA.
1304. Van Balen, J. B., and P. D. Doerr. 1978. The relationship of understory vegetation to red-cockaded woodpecker activity. Proceedings of the Southeastern Association of Fish and Wildlife Agencies 32:82-92.



1305. Vandersteen, C. A. 1992. Time running out for landowners. *Forests and People* 42:7.
1306. Vaughan, A. 1999. Safe harbor-managing for survival. *Louisiana Conservationist* 51:14-17.
1307. Vaughan, R. 1992. Woodpecker wilderness: a last stronghold for red-cockaded woodpeckers and southern pine forests. *Wild Earth* 2:56-57.
1308. Venetta, G. W. 1975. Woodpecker, red-cockaded, warbler, prothonotary (Florida, Gainesville). *Birding* 7:85.
1309. Vinson, H. 1996. Outreach and beyond! *Endangered Species Bulletin* 21:10-11.
1310. Vongs, P. 1993. Reports: the real woodpecker deal. *Audubon* 95:28-29.
1311. Voous, K. H., Jr. 1947. North American ladder-backed woodpeckers: *Dendrocopus borealis*. *Limosa* 20:93-95.
1312. Wagner, R. O. 1999. Final report: evaluation of potential military training impacts on the red-cockaded woodpecker, Fort Polk, Louisiana. Quantitative Ecological Services, Inc., Rosepine, Louisiana, USA.
1313. Walker, J. L., B. P. Van Eerden, D. Robinson, and M. Hausch. 2004. Burning and chopping for woodpeckers and wiregrass? Pages 683-685 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1314. Walker, J. S. 1995. Potential red-cockaded woodpecker habitat produced on a sustained basis under different silvicultural systems. Pages 112-130 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1315. Walker, J. S., and R. E. F. Escano. 1992. Longleaf pine ecosystem management for red-cockaded woodpeckers and other resources. Pages 77-83 in D. Murphy, editor. Getting to the future through silviculture. U.S. Forest Service Intermountain Research Station General Technical Report INT-291, Ogden, Utah, USA.
1316. Wallace, M. T. 1999. Translocation of red-cockaded woodpeckers by reciprocal fostering of nestlings. Thesis, University of Louisiana, Monroe, USA.
1317. Wallace, M. T., and R. Buchholz. 2001. Translocation of red-cockaded woodpeckers by reciprocal fostering of nestlings. *Journal of Wildlife Management* 65:327-333.
1318. Wallace, M. T., and S. A. Stephens. 2004. Subadult dispersal and helping behavior in red-cockaded woodpeckers on the Fort Polk Military Reservation. Pages 631-632 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1319. Waller, D. J. 2004. State wildlife agencies: active partners in red-cockaded woodpecker conservation. Pages 31-33 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.

1320. Walters, E. L. 2004. Estimating species interactions in a woodpecker tree-hole community at the individual, population, and community levels. Dissertation, Florida State University, Tallahassee, USA.
1321. Walters, E. L., and F. C. James. 2010. Quantifying purported competition with individual- and population-level metrics. *Conservation Biology* 24:1569-1577.
1322. Walters, E. L., and J. M. Kneitel. 2004. Use of water-filled red-cockaded woodpecker cavities by other organisms. Pages 492-498 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1323. Walters, J., P. P. Robinson, W. Starnes, and J. Goodson. 1995. The relative effectiveness of artificial cavity starts and artificial cavities in inducing the formation of new groups of red-cockaded woodpeckers. Pages 367-371 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1324. Walters, J. R. 1991. Application of ecological principles to the management of endangered species: the case of the red-cockaded woodpecker. *Annual Review of Ecology and Systematics* 22:505-523.
1325. Walters, J. R. 1990. The red-cockaded woodpecker: a "primitive" cooperative breeder. Pages 67-101 *in* P. B. Stacey, and W. D. Koenig, editors. *Cooperative breeding in birds: long term studies of ecology and behavior*. Cambridge University Press, Cambridge, United Kingdom.
1326. Walters, J. R. 1990. Red-cockaded woodpecker, *Picoides borealis borealis*. Occasional Paper, North Carolina Biological Survey 1990/1991:20-23.
1327. Walters, J. R. 2004. Unusual dynamics in a rapidly increasing population of red-cockaded woodpeckers at Camp LeJeune, North Carolina. Pages 256-267 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1328. Walters, J. R., J. H. Carter III, and P. D. Doerr. 2004. Population dynamics of red-cockaded woodpeckers and cavity kleptoparasites: implications of cavity experiments in the North Carolina Sandhills. Pages 468-479 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1329. Walters, J. R., J. H. I. Carter, P. D. Doerr, and C. K. Copeyon. 1995. Response to drilled artificial cavities by red-cockaded woodpeckers in the North Carolina Sandhills: 4-year assessment. Pages 380-384 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. *Red-cockaded woodpecker: recovery, ecology and management*. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1330. Walters, J. R., C. K. Copeyon, and J. H. Carter, III. 1992. Test of the ecological basis of cooperative breeding in red-cockaded woodpeckers. *Auk* 109:90-97.
1331. Walters, J. R., L. B. Crowder, and J. A. Priddy. 2002. Population viability analysis for red-

cockaded woodpeckers using an individual-based model. *Ecological Applications* 12:249-260.

1332. Walters, J. R., S. J. Daniels, J. H. Carter, III, and P. D. Doerr. 2002. Defining quality of red-cockaded woodpecker foraging habitat based on habitat use and fitness. *Journal of Wildlife Management* 66:1064-1082.
1333. Walters, J. R., P. D. Doerr, and J. H. Carter, III. 1988. The cooperative breeding system of the red-cockaded woodpecker. *Ethology* 78:275-305.
1334. Walters, J. R., P. D. Doerr, and J. H. Carter, III. 1992. Delayed dispersal and reproduction as a life-history tactic in cooperative breeders: Fitness calculations from red-cockaded woodpeckers. *American Naturalist* 139:623-643.
1335. Walters, J. R., K. E. Gault, B. W. Hagedorn, C. J. Petrick, L. F. Phillips, Jr., J. Tomcho Jr., and A. Butler. 2004. Effectiveness of recruitment clusters and intrapopulation translocation in promoting growth of the red-cockaded woodpecker population on Eglin Air Force Base, Florida. Pages 325-334 *in* R. Costa, and S. J. Daniels, editors. *Red-cockaded woodpecker: road to recovery*. Hancock House, Blaine, Washington, USA.
1336. Walters, J. R., C. A. Haas, L. A. Blanc, D. C. Bishop, J. Kowalsky, and T. Gorman. 2007. *Studies of the fauna of the longleaf pine ecosystem on Eglin Air Force Base, Florida: endangered species management and community interactions: Project Report*. Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA.
1337. Walters, J. R., S. K. Hansen, J. H. Carter, III, P. D. Manor, and R. J. Blue. 1988. Long distance dispersal of an adult red-cockaded woodpecker. *Wilson Bulletin* 100:494-496.
1338. Walters, J. R., B. Simmons, C. Nycum, and R. Meekins. 2005. *The biology and management of the red-cockaded woodpecker on Marine Base Camp Lejeune, North Carolina: progress toward recovery under the new management plan*. Department of Biology, Virginia Tech University, Blacksburg, Virginia, USA.
1339. Walters, J. R., P. Baldassarro, K. M. Convery, R. McGregor, L. B. Crowder, J. A. Priddy, D. C. Kessler, and S. A. Tweddale. 2011. *A decision support system for identifying and ranking critical habitat parcels on and in the vicinity of Department of Defense installations*. Final Report, SERDP Project RC-1472. Strategic Environmental Research and Development Program, Arlington, Virginia, USA.
1340. Ward, B. 1930. Red-cockaded woodpeckers on corn. *Bird-Lore* 32:127-128.
1341. Ward, M. 1993. Private land conservation helping RCWs thrive. *Florida Agriculture* 52:1(22).
1342. Ward, M. 1993. Who is paying the price of protecting species. *Florida Agriculture* 52:23.
1343. Warren, D. 1974. Oklahoma's endangered species. *Outdoor Oklahoma* 30:17-19.
1344. Warshall, P., and S. J. Pyne. 1999. Biospheric fire, fire-loving species. *Whole Earth* 99:17-20.
1345. Watson, J. C., R. G. Hooper, D. L. Carlson, W. E. Taylor, and T. E. Milling. 1995. *Restoration of the red-cockaded woodpecker population on the Francis Marion National Forest: three*

years post Hugo. Pages 172-182 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

1346. Watson, J. C., W. E. Taylor, and J. H. Young. 1994. Tenacity of nesting red-cockaded woodpeckers after felling of the cavity tree. *Journal of Field Ornithology* 65:221-223.
1347. Watts, B. D., and D. S. Bradshaw. 2004. Decline and protection of the Virginia red-cockaded woodpecker population. Pages 278-282 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1348. Wayne, A. T. 1906. A contribution to the ornithology of South Carolina, chiefly the coast region: *Dryobates borealis*. *Auk* 23:62.
1349. Wayne, A. T. 1910. *Dryobates borealis*, red-cockaded woodpecker. Pages 89-90 in *Birds of South Carolina*. Charleston Museum, Charleston, South Carolina, USA.
1350. Weinstock, M. 2002. Bird watchers. *Government Executive* 34:44-48.
1351. Wells, J. V. 2007. *Birder's conservation handbook: 100 North American birds at risk*. Princeton University Press, Princeton, New Jersey, USA.
1352. West, A. 1955. Red-cockaded woodpecker near Chattanooga. *Migrant* 26:19.
1353. Westerman, A. G. 1964. Red-cockaded woodpeckers at Lake Cumberland. *Kentucky Warbler* 40:32.
1354. Westvaco Forest Resources Division. 1998. A safe harbor for endangered birds. *Forest Focus* 22:6-8.
1355. Wheeler, H. E. 1924. Red-cockaded woodpecker, *Dryobates borealis* (Vieillot). Page 75 in *The birds of Arkansas, a preliminary report*. Arkansas Bureau of Mines, Manufactures, Agriculture, Little Rock, Arkansas, USA.
1356. White, D. H., B. R. Chapman, J. H. Brunjes, IV, R. V. Raftovich, Jr., and J. T. Seginak. 1999. Abundance and reproduction of songbirds in burned and unburned pine forests of the Georgia Piedmont. *Journal of Field Ornithology* 70:414-424.
1357. White, D. H., and J. T. Seginak. 2000. Nest box use and productivity of great crested flycatchers in prescribed-burned longleaf pine forests. *Journal of Field Ornithology* 71:147-152.
1358. Widmann, O. 1907. A preliminary catalog of the birds of Missouri: *Dryobates borealis*, red-cockaded woodpecker. *Transactions of the St. Louis Academy of Science* 17:121.
1359. Wiebe, K. L. 2006. A review of adult survival in woodpeckers. *Annales Zoologici Fennici* 43:112-117.
1360. Wiebe, K. L., W. D. Koenig, and K. Martin. 2006. Evolution of clutch size in cavity-excavating birds: the nest site limitation hypothesis revisited. *American Naturalist* 167:343-353.
1361. Wiggins, M. H. 1993. Fort Bragg and the red-cockaded woodpecker: a content analysis of

selected local newspapers' coverage of Fort Bragg's endangered species protection efforts. Thesis, Marshall University, Huntington, West Virginia, USA.

1362. Wigley, T. B., and S. W. Sweeney. 1995. Habitat characteristics associated with persistent red-cockaded woodpecker colonies on industry lands. Pages 503-510 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1363. Wigley, T. B., S. W. Sweeney, and J. R. Sweeney. 1999. Habitat attributes and reproduction of red-cockaded woodpeckers in intensively managed forests. *Wildlife Society Bulletin* 27:801-809.
1364. Wildman, N. L. 2005. Estimates of the economic benefits from two federal habitat incentives programs. Thesis, Duke University, Durham, North Carolina, USA.
1365. Wilkinson, M. 1992. State of North Carolina red-cockaded woodpecker perspective. Pages 29-30 in Proceedings of the Sandhills red-cockaded woodpecker conference. D.J. Case and Associates, Mishawaka, Indiana, USA.
1366. Williams, B. K., and R. Field. 1986. Response: evidence for selection of old trees by red-cockaded woodpeckers. *Wildlife Society Bulletin* 14:322-325.
1367. Williams, B. W., E. B. Moser, J. K. Hiers, K. Gault, and D. K. Thurber. 2006. Protecting red-cockaded woodpecker cavity trees predisposed to fire-induced mortality. *Journal of Wildlife Management* 70:702-707.
1368. Williams, K. L. 2002. The red-cockaded woodpecker: surviving in a fire-maintained ecosystem (book review). *CHOICE: Current Reviews for Academic Libraries* 39:1614.
1369. Williams, L. 2002. A helping hands for birds. *Mississippi Outdoors* 65:4-9.
1370. Williams, T. 1996. Finding safe harbor. *Audubon* 98:26-32.
1371. Williams, T. 1999. The new guardians. *Audubon* 101:34-39.
1372. Williams, T. M., and D. J. Lipscomb. 2002. Natural recovery of red-cockaded woodpecker cavity trees after Hurricane Hugo. *Southern Journal of Applied Forestry* 26:197-206.
1373. Williams, T. M., D. J. Lipscomb, and G. K. Chastain. 2004. Changes in status of cavity trees on the Hobcaw Forest between 1989 and 2001. Pages 439-446 in R. Costa, and S. J. Daniels, editors. Red-cockaded woodpecker: road to recovery. Hancock House, Blaine, Washington, USA.
1374. Williamson, L. L. 1972. USDA program threatens endangered species? *Outdoor News Bulletin* 26:3.
1375. Wilson, A., and C. L. Bonaparte. 1830. *Picus querulus*, red-cockaded woodpecker. Page 187 in *American ornithology or the natural history of the birds of the United States*. Volume 1. Constable and Company, Edinburgh, England.

1376. Wilson, C. W. 1994. Breeding bird community composition and habitat associations in pine-oak forest and pine-bluestem woodlands in the Ouachita Mountains, Arkansas. Thesis, Oklahoma State University, Stillwater, USA.
1377. Wilson, C. W., and R. E. Masters. 1993. Pine-bluestem community restoration, the red-cockaded woodpecker, and breeding birds. *Scissortail* 43:19.
1378. Wilson, C. W., R. E. Masters, and G. A. Bukenhofer. 1995. Breeding bird response to pine-grassland community restoration for red-cockaded woodpeckers. *Journal of Wildlife Management* 59:56-67.
1379. Withgott, J. H., J. C. Neal, and W. C. Montague. 1995. A technique to deter rat snakes from climbing red-cockaded woodpecker cavity trees. Pages 394-400 *in* D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1380. Woehr, J. R. 1993. A proposal to solve Alabama's red-cockaded woodpecker dilemma. *Alabama Wildlife* 57:20.
1381. Wolf, T. 1991. Fritz vs. the feds. *American Forests* 97:52-53, 65-67.
1382. Wood, D. A. 1983. Foraging and colony habitat characteristics of the red-cockaded woodpecker in Oklahoma. Pages 51-58 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
1383. Wood, D. A. 1983. Observations on the behavior and breeding biology of the red-cockaded woodpecker in Oklahoma. Pages 92-94 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
1384. Wood, D. A. 1995. Promoting red-cockaded woodpecker welfare in Florida. Non-game wildlife management bulletin number 1. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
1385. Wood, D. A. 2001. Red-cockaded woodpecker. Pages 1-24 *in* Florida's fragile wildlife: conservation and management. University Press of Florida, Gainesville, Florida, USA.
1386. Wood, D. A. 1977. Status, habitat, home range, and notes on the behavior of the red-cockaded woodpecker in Oklahoma. Thesis, Oklahoma State University, Stillwater, USA.
1387. Wood, D. A., and N. Eichholz. 1986. Florida's endangered woodpeckers. *Florida Wildlife* 40:20-23.
1388. Wood, D. A., and J. C. Lewis. 1977. Status of the red-cockaded woodpecker in Oklahoma. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 31:276-282.
1389. Wood, D. A., and A. S. Wenner. 1983. Status of the red-cockaded woodpecker in Florida: 1983 update. Pages 89-91 *in* D. A. Wood, editor. Red-cockaded woodpecker symposium II proceedings. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida,

USA.

1390. Wood, D. A., editor. 1983. Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, USA.
1391. Wood, D. R. 2001. Multi-resolution assessment of the foraging and reproductive ecology of red-cockaded woodpeckers in a Mississippi loblolly-shortleaf pine forest. Dissertation, Mississippi State University, Starkville, USA.
1392. Wood, D. R., L. W. Burger, J. L. Bowman, and C. L. Hardy. 2004. Avian community response to pine-grassland restoration. *Wildlife Society Bulletin* 32:819-828.
1393. Wood, D. R., L. W. Burger Jr., J. L. Bowman, and C. L. Hardy. 2004. Avian community response to pine-grassland restoration. *Wildlife Society Bulletin* 32:819-829.
1394. Wood, D. R., L. W. Burger, Jr., and F. J. Vilella. 2005. Red-cockaded woodpecker (*Picoides borealis*) behavior in a Mississippi loblolly-shortleaf pine forest. *Journal of the Mississippi Academy of Sciences* 50:168-176.
1395. Wood, D. R., L. W. Burger, Jr., F. J. Vilella, and B. E. Raulston. 2000. Long-term effects of red-cockaded woodpecker cavity-entrance restrictors. *Wildlife Society Bulletin* 28:105-109.
1396. Wood, D. R., and G. A. Hurst. 1999. Red-cockaded woodpeckers and turkeys: birds of a feather? *Turkey and Turkey Hunting Magazine* 16:32-34.
1397. Wood, D. R., F. J. Vilella, and L. W. Burger Jr. 2001. Red-cockaded woodpecker banding at Bienville National Forest, Mississippi. *North American Bird Bander* 26:16-19.
1398. Wood, D. R., F. J. Vilella, and L. W. Burger Jr. 2008. Red-cockaded woodpecker home range use and macrohabitat selection in a loblolly-shortleaf pine forest. *Wilson Journal of Ornithology* 120:793-800.
1399. Wood, G. W. 1995. Ecological conscience, economics, and ethics: exploring Leopoldian thinking. Pages 49-57 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.
1400. Wood, G. W. 1979. An evaluation of the current literature on the red-cockaded woodpecker. Pages 159-163 in D. M. Forsythe, and W. B. Ezell Jr., editors. Proceedings of the first South Carolina endangered species symposium. South Carolina Wildlife and Marine Resources Department, Charleston, South Carolina, USA.
1401. Wood, G. W. 1981. Influence of timber harvesting on the red-cockaded woodpecker. Belle W. Baruch Institute, Clemson University Contract No. 18-409 Supplement No. 21.
1402. Wood, G. W. 1994. Private lands and the RCW. *Forest Farmer* 53:18-20, 30-31.
1403. Wood, G. W., and J. Kleinhofs. 1995. Integrating timber management and red-cockaded woodpecker conservation: the Georgia-Pacific plan. Pages 75-80 in D. L. Kulhavy, R. G. Hooper, and R. Costa, editors. Red-cockaded woodpecker: recovery, ecology and

management. Center for Applied Studies in Forestry, College of Forestry, Stephen F. Austin State University, Nacogdoches, Texas, USA.

1404. Wood, G. W., L. J. Niles, R. M. Hendrick, J. R. Davis, and T. L. Grimes. 1985. Compatibility of even-aged timber management and red-cockaded woodpecker conservation. *Wildlife Society Bulletin* 13:5-17.
1405. Wood, G. W., L. J. Niles, R. M. Hendricks, and T. L. Grimes. 1985. Influences of clearcutting on red-cockaded woodpecker reproduction and nestling tending. Department of Forestry, Clemson University Forest Bulletin No. 45.
1406. Woodard, D. W. 1980. The red-cockaded woodpecker. U.S. Fish and Wildlife Service, Biological Service Program FWS/OBS-80/01.7.
1407. Woodruff, E. S. 1908. A preliminary list of the birds of Shannon and Carter counties, Missouri: *Dryobates borealis*. *Auk* 25:200.
1408. Woodruff, E. S. 1907. Some interesting records from southern Missouri. *Auk* 24:348-349.
1409. Woolfenden, G. E. 1976. Co-operative breeding in American birds. Pages 674-684 in H. J. Frith, and J. H. Calaby, editors. Proceedings of the 16th international ornithology congress. Australian Academy Science, Canberra, Australia.
1410. Woolfenden, G. E. 1959. A pleistocene avifauna from Rock Spring, Florida. *Wilson Bulletin* 71:183-187.
1411. Yates, J. E. 2003. A system dynamics investigation of genetic drift and translocation in the red-cockaded woodpecker metapopulation. Thesis, Air Force Institute of Technology, Wright-Patterson AFB, USA.
1412. Zenitsky, F. D. 1999. The foraging behavior of red-cockaded woodpeckers (*Picoides borealis*) in stands intensively managed for hardwood midstory control on the Daniel Boone National Forest, Kentucky. Thesis, Eastern Kentucky University, Richmond, Kentucky, USA.
1413. Zhang, D. 2004. Endangered species and timber harvesting: the case of red-cockaded woodpeckers. *Economic Inquiry* 42:150-165.
1414. Zhang, D., and S. R. Mehmood. 2002. Safe harbor for the red-cockaded woodpecker: private forest landowners share their views. *Journal of Forestry* 100:24-29.
1415. Zwicker, S. M., and J. R. Walters. 1999. Selection of pines for foraging by red-cockaded woodpeckers. *Journal of Wildlife Management* 63:843-852.