

# FLORIDA BIRDS IN THE PERIODICAL LITERATURE, 1981

FRED E. LOHRER

All articles were published in 1981 unless otherwise noted. Authors are requested to send reprints of their articles to the Associate Editor for inclusion in this annual feature.

- AVISE, J. C., AND R. L. CRAWFORD. A matter of lights and death. *Nat. Hist.* 90(9): 6, 8, 12, 14.—Based primarily on data from bird casualties at the WCTV tower, Tall Timbers Res. Sta., Leon Co.
- AVISE, J. C., J. C. PATTON, AND C. F. AQUADRO. 1980. Evolutionary genetics of birds. I. Relationships among North American thrushes and allies. *Auk* 97: 135-147.—Most of the specimens analyzed were WCTV tower kills, Tall Timbers Res. Sta., Leon Co.
- AVISE, J. C., J. C. PATTON, AND C. F. AQUADRO. 1980. Evolutionary genetics of birds. II. Conservative protein evolution in North American sparrows and relatives. *Syst. Zool.* 29: 323-334.—Most of the specimens analyzed were WCTV tower kills, Tall Timbers Res. Sta., Leon Co.
- BELWOOD, J. J. Wagner's mastiff bat, *Eumops glaucinus floridanus*, (Molossidae) in southwestern Florida. *J. Mammal.* 62: 411-413.—One male and 7 females of this rare Florida bat were found (7 Sept. 1979) in a former Red-cockaded Woodpecker cavity in a longleaf pine cut from the path of I-75 near Punta Gorda, Charlotte Co. The one m accumulation of bat guano indicated long use by the bats.
- BOLTE, W., AND O. L. BASS, JR. 1980. Twenty-nine year synopsis of the Coot Bay Christmas Bird Count Everglades National Park. South Florida Research Center Report T-605, 19 pp.—Monroe and Dade Cos.
- BORROR, D. J. The songs and singing behavior of the Red-eyed Vireo. *Condor* 83: 217-228.—Includes analysis of one vireo from Waukulla Springs, Waukulla Co., 23 April 1978.
- BRADLEY, R. A. Song variation within a population of White-eyed Vireos (*Vireo griseus*). *Auk* 98: 80-87.—At Gainesville, Alachua Co.
- CLARK, E. S. Juvenile Peregrine Falcon swoops on Roseate Spoonbills. *Wilson Bull.* 93: 548.—Merritt Island NWR, Brevard Co.
- CUTRIGHT, N. J. Bird populations in five major west-central Florida vegetational types. *Fla. Sci.* 44: 1-12.—DeSoto Co.
- CRAWFORD, R. L. Bird casualties at a Leon County, Florida TV tower: A 25-year migration study. *Bull. Tall Timbers Res. Sta.* 22: 1-30.—At Tall Timbers Res. Sta., Leon Co.
- CRAWFORD, R. L. Bird kills at a lighted man-made structure: Often on nights close to a full moon. *Amer. Birds* 35: 913-914.—Based on Tall Timbers tower kills, Leon Co.
- CRAWFORD, R. L. Weather, migration, and autumn bird kills at a north Florida TV tower. *Wilson Bull.* 93: 189-195.—At Tall Timbers Res. Sta., Leon Co.
- DAVIDSON, W. R., F. E. KELLOGG, AND G. L. DOSTER. 1980. Seasonal trends of helminth parasites of Bobwhite quail. *J. Wild. Dis.* 16: 367-375.—Leon Co.
- DOSTER, G. L., N. WILSON, AND F. E. KELLOGG. 1980. Ectoparasites collected from Bobwhite Quail in the southeastern United States. *J. Wild. Dis.* 16: 515-520.—Florida (?), reference not seen.

- DUNCAN, R. A. The Great Black-backed Gull: A Gulf coast status review. Amer. Birds 35: 233-234.—Includes Florida records.
- ENGSTROM, T. Breeding bird census. No. 32. Mature beech-magnolia forest. Amer. Birds 35: 58.—Tall Timbers Res. Sta., Leon Co.
- ELLIS, H. I. 1980. Metabolism and solar radiation in dark and white herons in hot climates. Physiol. Zool. 53: 358-372.—Study skins provided by D. W. Johnston and experimental animals provided by H. W. Kale, II. Both data sources presumably include Florida birds.
- FRANCIS, A. M. 1981. Wing- and tail-flapping in Anhingas: A possible method for drying in the absence of sun. Auk 98: 834.—As observed at Wakulla Springs, Wakulla Co., 12 March 1980, just at sunset on an inclement day.
- GISH, S. L., AND E. S. MORTON. 1981. Structural adaptations to local acoustics in Carolina Wren songs. Z. Tierpsychol. 56: 74-84.—At Myakka River State Park, Sarasota Co., and Maryland.
- HOLDER, G. L., M. K. JOHNSON, AND J. L. BAKER. 1980. Cattle grazing and management of Dusky Seaside Sparrow habitat. Wild. Soc. Bull. 8: 105-109.—Brevard Co.
- JACKSON, D. R., AND R. FRANZ. Ecology of the eastern coral snake (*Micrurus fulvius*) in northern peninsular Florida. Herpetologica 37: 213-228.—Includes mention of unsuccessful attacks on coral snakes by an American Kestrel and a Red-shouldered Hawk in Palm Beach Co. and by a Loggerhead Shrike in Highlands Co.
- KING, B. Caspian Terns sun-bathing with Ring-billed Gulls. Brit. Birds 74: 181.—At Lake Martha, Orange Co., Feb.-March 1978.
- KING, B. Caspian Terns dropping and retrieving objects. Brit. Birds 74: 228.—At Lake Martha, Orange Co., Feb.-March 1978.
- KING, B. Feeding behaviour of wintering Sanderlings. Brit. Birds 74: 521-522.—At New Smyrna, Volusia Co., 24 December 1973.
- KING, B., AND R. PAYNE. Behaviour of Bobwhites during tropical rainstorms in Florida, U.S.A. Bristol Ornithology 14: 132.—Orange Co., March 1978.
- KILHAM, L. Red-shouldered Hawks whirling with talons locked in conflict. Raptor Res. 15: 123-124.—Highlands Co.
- KUSHLAN, J. A. Resource use strategies of wading birds. Wilson Bull. 93: 145-163.—Based in part on author's studies in Florida.
- KUSHLAN, J. A., M. C. BAUMAN, AND L. C. MCEWAN. 1978. A bibliography of south Florida wading birds. South Florida Research Center Report T-514, 27 pp.—Ciconiiformes.
- LEE, D. S., D. B. WINGATE, AND H. W. KALE, II. Records of tropicbirds in the North Atlantic and upper Gulf of Mexico with comments on field identification. Amer. Birds 35: 887-890.—Includes discussion of Florida records.
- LITTLE, C. D. Breeding bird census. No. 68. Slash pine-turkey oak forest. Amer. Birds 35: 66.—Tallahassee-10 mi SW, Leon Co.
- MARION, W. R., T. E. O'MEARA, AND L. D. HARRIS. Characteristics of the Mourning Dove harvest in Florida. J. Wild. Mgmt. 45: 1062-1066.
- MAYNARD, W. R., D. L. TAYLOR, AND R. ROCHEFORT. Breeding bird census. No. 83. Virgin subtropical slash pine forest. Amer. Birds 35: 70.—Big Cypress Natl. Preserve, Collier Co.
- MORRISON, M. L. Population trends of the Loggerhead Shrike in the United States. Amer. Birds 35: 754-757.—Based on Audubon CBC records including Florida.

- NESBITT, S. A., AND G. W. ARCHIBALD. The agonistic repertoire of Sandhill Cranes. *Wilson Bull.* 93: 99-103.—Studies in Wisconsin and Payne's Prairie, Alachua Co.; *G. c. tabida* and *pratensis*.
- NIEMI, G. J. Breeding bird census. No. 81. Longleaf pine forest. *Amer. Birds* 35: 69.—Leon Co., Tallahassee-5 mi SW.
- PATTERSON, G. A., AND W. B. ROBERTSON, JR. Winter bird-population study. No. 34. South Florida slash pine. *Amer. Birds* 35: 30.—Big Cypress Natl. Preserve, Monroe Co.
- PATTERSON, G. A., AND W. B. ROBERTSON, JR. Winter bird-population study. No. 35. Slash pine-cypress mosaic. *Amer. Birds* 35: 30-31.—Big Cypress Natl. Preserve, Collier Co.
- PATTERSON, G. A., AND W. B. ROBERTSON, JR. Distribution and habitat of the Red-cockaded Woodpecker in Big Cypress National Preserve. South Florida Research Center. Report T-613, 137 pp.—Collier and Monroe Co.
- PORTNOY, J. W., R. M. ERWIN, AND T. W. CUSTER. Atlas of gull and tern colonies: North Carolina to Key West, Florida (including pelicans, cormorants and skimmers). U. S. Fish Wild. Serv., FWS/OBS-80/05, 121 pp.—available from Natl. Tech. Info. Serv., U. S. Dept. Comm., 5285 Port Royal Rd., Springfield, VA 22161, PB82 116 054.
- POST, W. The influence of rice rats *Oryzomys palustris* on the habitat use of the Seaside Sparrow *Ammospiza maritima*. *Behav. Ecol. Sociobiol.* 9: 35-40.—At Gulf Hammock, Levy Co.
- RAKESTRAW, J. L., AND J. L. BAKER. Dusky Seaside Sparrow feeds Red-winged Blackbird fledglings. *Wilson Bull.* 93: 540.—On 9 August 1976 at St. Johns NWR.
- RICKLEFS, R. E., AND S. C. WHITE. Growth and energetics of chicks of the Sooty Tern (*Sterna fuscata*) and Common Tern (*S. hirundo*). *Auk* 98: 361-378.—As studied at the Dry Tortugas, Monroe Co., and Great Gull Is., N. Y., respectively.
- RITCHIE, T. L. 1980. Two mid-Pleistocene avifaunas from Coleman, Florida. *Bull. Fla. State Mus., Biol. Sci.* 26: 1-36.—Avifaunas from two sites near Coleman are Irvingtonian in age and contain a total of 38 spp. Disregarding extinct species, the avifauna is very similar to the present central Florida avifauna.
- ROBBINS, M. B., AND D. A. EASTERLA. Range expansion of the Bronzed Cowbird with the first Missouri record. *Condor* 83: 270-272.—Includes discussion of Florida records.
- ROBINSON, S. R. Head-scratching and yawning in Black Skimmers. *J. Field Ornithol.* 52: 59-60.—At Lake Okeechobee on 20 March 1978.
- SIMPSON, C. F., J. C. WOODARD, AND D. J. FORRESTER. 1977. An epizootic among knots (*Calidris canutus*) in Florida. II. Ultrastructure of the causative agent, a Besnoitia-like organism. *Vet. Pathol.* 14: 351-360.—Along the Gulf coast.
- STEDMAN, A. F. Scaly-leg (knemidokoptiasis) infected Red-winged Blackbirds banded at Casey Key, Florida. *Inland Bird Banding* 53: 28-29.—Sarasota Co.
- STONEBURNER, D. L., P. C. PATTY, AND W. B. ROBERTSON, JR. 1980. Evidence of heavy metal accumulations in Sooty Terns. *Sci. Total Environ.* 14: 147-152.—Dry Tortugas.

- STONEBURNER, D. L., AND C. S. HARRISON. Heavy metal residues in Sooty Tern tissue from the Gulf of Mexico and North Central Pacific Ocean. *Sci. Total Environ.* 19: 51-58.
- SYKES, P. W., JR. 1980. Decline and disappearance of the Dusky Seaside Sparrow from Merritt Island, Florida. *Amer. Birds* 34: 728-737.—A sad story of too little too late.
- SYKES, P. W., JR. North Carolina, South Carolina, Georgia, Florida. *Amer. Birds* 35: 364-367.—Summary of 81st Audubon CBC; includes summaries of diurnal raptor counts for the region and parulids reported for 1979-80 and 1980-81 CBCs in Florida.
- VERNICK, K., AND D. L. TAYLOR. Breeding bird census. No. 82. Cutover subtropical slash pine forest. *Amer. Birds* 35: 69-70.—Everglades National Park, Dade Co.
- WENNER, K. C., AND W. R. MARION. Wood Duck production on a northern Florida phosphate mine. *J. Wild. Mgmt:* 45: 1037-1042.
- WHITE, F. H., D. J. FORRESTER, AND L. E. WILLIAMS, JR. Isolation of *Salmonella* from wild Turkeys in Florida. *J. Wild. Dis.* 17: 327-330.—Glades Co.
- WIEMEYER, S. N. Captive propagation of Bald Eagles at Patuxent Wildlife Research Center and introduction into the wild, 1976-80. *Raptor Res.* 15: 68-82.—Three of 10 captive breeding Bald Eagles were obtained in Florida.
- WILLIAMS, L. E., JR. Capturing and marking Sandhill Cranes. Pp. 175-179 in J. C. Lewis and H. Masatomi (eds.) *Crane research around the world*, Intntl. Crane Foundation, Baraboo, WI.—Techniques perfected at Payne's Prairie, Alachua Co.
- WILLIAMS, L. E., JR., D. H. AUSTIN, AND T. E. PEOPLES. 1980. Turkey nesting success on a Florida study area. Pp. 102-107 in J. M. Sweeny (ed.) *Fourth natl. wild Turkey symposium*, Arkansas Chapter Wild. Soc., Little Rock.—Glades Co.
- WILSON, J., AND R. W. LOFTIN. Winter bird-population study. No. 56. Barrier beach and salt water estuary. *Amer. Birds* 35: 36.—Duval Co., N side of St. Johns River.
- WOODARD, J. C., D. J. FORRESTER, F. H. WHITE, J. M. GASKIN, AND N. P. THOMPSON. 1977. An epizootic disease among knots (*Caladris canutus*) in Florida. I. Disease syndrome, histology and transmission studies. *Vet. Pathol.* 14: 338-350.—See Simpson 1977 above.

## REVIEW

**An annotated bibliography of the Red-cockaded Woodpecker.**—Jerome A. Jackson. 1981. Savannah River Ecology Laboratory. 290 pp. (SREL, P.O. Drawer E, Aiken, S. C. 29801).—This unusually complete bibliography includes National Audubon Society Christmas Bird Counts and Winter and Breeding Censuses among its 1790 references. It took me a long time to come up with an omission, Sprunt's "Florida bird life." Each reference is categorized in one of three quality categories: primary sources containing original data; secondary sources containing original interpretations of Red-cockaded Woodpecker data; and tertiary sources containing no original data or interpretation, as well as in 19 subject categories and by state. There are 319 references listed under Florida. More than 60 journals were searched systematically through 1980 and a few references from early 1981 are included in an addendum.—FRED E. LOHRER.