

FLORIDA BIRDS IN THE PERIODICAL LITERATURE

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This list contains 47 citations to recent (1985-1987) articles about Florida birds except those published in *Florida Field Naturalist* and the seasonal reports in *American Birds*. Authors are encouraged to send reprints of their articles to the compiler for inclusion in this annual feature.

- ATKINSON, C. T., AND D. J. FORRESTER. 1987. Myopathy associated with megaloschizonts of *Haemoproteus meleagridis* in a Wild Turkey from Florida. *J. Wildl. Dis.* 23: 495-498.—From bird captured in Orange Co.
- BAILEY, E. E., G. E. WOOLFENDEN, AND W. B. ROBERTSON. 1987. Abrasion and loss of bands from Dry Tortugas Sooty Terns. *J. Field Ornithol.* 58: 413-424.—Monroe Co.
- BEISSINGER, S. R., AND N. F. R. SNYDER. 1987. Mate desertion in the Snail Kite. *Anim. Behav.* 35: 477-487.—Based on studies done in southern Florida (Lake Okeechobee region and State Water Conservation Area 3A).
- BELOW, T. H. 1985. Shorebirds in south-west Florida. *Wader Study Group Bull.* 44: 40-41.—Summary of frequent, year-round censuses, 1974-1980, in vicinity of Marco Island, Collier Co.
- BLOKPOEL, H., G. D. TESSIER, AND A. HARFENIST. 1987. Distribution during post-breeding dispersal, migration, and overwintering of Common Terns color-marked on the lower Great Lakes. *J. Field Ornithol.* 58: 206-217.—Includes 14 Florida sightings during fall migration.
- BOHALL-WOOD, P. 1987. Abundance, habitat use, and perch use of Loggerhead Shrikes in north-central Florida. *Wilson Bull.* 99: 82-86.—In 9 counties surrounding Gainesville.
- BOHALL-WOOD, P., AND M. W. COLLOPY. 1986. Abundance and habitat selection of two American Kestrel subspecies in north-central Florida. *Auk* 103: 557-563.—Alachua, Clay, Levy, Marion, Putnam, and Union Co.
- BORROR, D. J. 1987. Song in the White-eyed Vireo. *Wilson Bull.* 99: 377-397.—Includes analysis of songs from the Panhandle, Gainesville area, and south Florida.
- BREITWISCH, R., AND G. H. WHITESIDES. 1987. Directionality of singing and non-singing behavior of mated and unmated Northern Mockingbirds, *Mimus polyglottos*. *Anim. Behav.* 35: 331-339.—On Univ. Miami campus, Dade Co.
- BREITWISCH, R., M. DIAZ, AND R. LEE. 1987. Foraging efficiencies and techniques of juvenile and adult Northern Mockingbirds (*Mimus polyglottos*). *Behaviour* 101: 225-235.
- BURNSIDE, F. L. 1987. Long-distance movements by Loggerhead Shrikes. *J. Field Ornithol.* 58: 62-65.—Includes one Florida record.
- COLLOPY, M. W., AND K. L. BILDSTEIN. 1987. Foraging behavior of Northern Harriers wintering in southeastern salt and freshwater marshes. *Auk* 104: 11-16.—As studied in South Carolina and Paynes Prairie, Alachua Co.
- COMER, J. A., M. C. COULTER, AND A. L. BRYAN. 1987. Overwintering locations of Wood Storks captured in east-central Georgia. *Colon. Waterbirds* 10: 162-166.—Radio-telemetry study of 5 birds over 2 winters. Birds wintered from Okefenokee Swamp to southern Florida.
- DELOTELLE, R. S., R. J. EPTING, AND J. R. NEWMAN. 1987. Habitat use and territory characteristics of Red-cockaded Woodpeckers in central Florida. *Wilson Bull.* 99: 202-217.—Twenty-one km SE of Orlando.
- DICKIE, G. E. 1987. Wildlife—field notes. *Conservation (Nova Scotia)* 11(3): 13.—Male Indigo Bunting found dead in Nova Scotia, 15 May 1984, was banded "in Florida in

- January 1984 and was caught there five more times in a mist net that same winter." The following winter it was caught in a trap on Andros island, Bahamas.
- DUSI, J. L., AND R. D. DUSI. 1987. A thirty-four-year summary of the status of heron colony sites in the coastal plain of Alabama, USA. *Colon. Waterbirds* 10: 27-37.—Includes adjacent Florida.
- FORRESTER, D. J., J. K. NAYAR, AND M. D. YOUNG. 1987. Natural infection of *Plasmodium hermani* in the Northern Bobwhite, *Colinus virginianus*, in Florida. *J. Parasitol.* 73: 865-866.—Birds collected in Alachua, Glades, Levy, and Marion Co.
- HAAG, K. H., J. C. JOYCE, W. M. HETRICK, AND J. C. JORDAN. 1987. Predation on waterhyacinth weevils and other aquatic insects by three wetland birds in Florida. *Fla. Entomol.* 70: 457-471.—Includes analysis of contents of esophagi and gizzards for Common Moorhen (35), Boat-tailed Grackle (30), and Red-winged Blackbird (30) from Orange Lake; 1-yr study.
- HALL, G. A. 1987. Allegheny Front Migration Observation. *N. Am. Bird Bander* 12: 184.—Includes mention of a Rose-breasted Grosbeak banded in September 1984, West Virginia, and recovered 22 days later in Port St. Joe.
- HANEY, J. C. 1987. Ocean waves as sources of small-scale patchiness in seabird distribution on the Blake Plateau. *Auk* 104: 129-133.—Study area approximately 100 mi. off Jacksonville.
- HANEY, J. C. 1987. Aspects of the pelagic ecology and behavior of the Black-capped Petrel (*Pterodroma hasitata*). *Wilson Bull.* 99: 153-168.—Offshore, Florida to North Carolina.
- JOHNSON, F. A., AND F. MONTALBANO. 1987. Considering waterfowl habitat in hydrilla control policies. *Wildl. Soc. Bull.* 15: 466-469.—based, in part, on authors' research on Florida's waterfowl.
- KENT, D. M. 1987. Effects of varying behavior and habitat on the striking efficiency of egrets. *Colon. Waterbirds* 10: 115-119.—As studied in Tampa Bay, Hillsborough & Pinellas Co.
- KLIMKIEWICZ, M. K., AND A. G. FUTCHER. 1987. Longevity records of North American birds: Coerebinae through Estrildidae. *J. Field Ornithol.* 58: 318-333.—Florida records include Painted Bunting (10 yr), Seaside Sparrow (5 yr), Dusky Seaside Sparrow (8 yr), and Spot-breasted Oriole (11 yr).
- LABISKY, R. F., AND J. A. HOVIS. 1987. Comparison of vertebrate wildlife communities in longleaf pine and slash pine habitats in north Florida. *U.S. For. Serv. Genl. Tech. Rep.* SO-68: 201-228.—Birds studied with strip transects in May and December in Apalachicola Natl. For., Liberty Co., 1980-1981.
- 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.—Some of information discussed based on Florida birds.
- LUTHIN, C. S. 1987. Status and conservation priorities for the world's stork species. *Colon. Waterbirds* 10: 181-202.—Includes brief discussion of Wood Storks in Florida.
- NICHOLS, J. D., AND J. E. HINES. 1987. Population ecology of the Mallard. VIII. Winter distribution patterns and survival rates of winter-banded Mallards. *U.S. Fish Wildl. Serv. Resour. Publ. No.* 162, 154 pp.—Maps and tables include some Florida data.
- OGDEN, J. C., D. A. MCCRIMMON, G. T. BANCROFT, AND B. W. PATTY. 1987. Breeding populations of the Wood Stork in the southeastern United States. *Condor* 89: 752-759.—for period 1958-1985; most data from Florida.
- POWELL, G. V. N. 1987. Habitat use by wading birds in a subtropical estuary: implications of hydrography. *Auk* 104: 740-749.—Florida Bay, Monroe Co.
- RISKA, D. E. 1986. An analysis of vocal communication in young Brown Noddies (*Anous stolidus*). *Auk* 103: 351-358.—At Dry Tortugas, Monroe Co.

- RISKA, D. E. 1986. An analysis of vocal communications in the adult Brown Noddy (*Anous stolidus*). *Auk* 103: 359-369.—At Dry Tortugas, Monroe Co.
- RODGERS, J. A. 1987. Breeding chronology and reproductive success of Cattle Egrets and Little Blue Herons on the west coast of Florida, USA. *Colon. Waterbirds* 10: 38-44.—Tampa Bay, Manatee & Hillsborough Co.
- RODGERS, J. A., A. S. WENNER, AND S. T. SCHWIKERT. 1987. Population dynamics of Wood Storks in north and central Florida. *Colon. Waterbirds* 10: 151-156.—For 14 colonies, 1981-1985.
- SCHONES, R. S., AND S. R. HUMPHREY. 1987. Terrestrial plant and wildlife communities on phosphate-mined lands in central Florida. *Bull. Fla. State Mus. Biol. Sci.* 30: 53-116.—Polk Co. Includes avian communities sampled with variable-width transects for a 10-month period. Analysis does not appear to distinguish between breeding and wintering species.
- SCHREIBER, R. W., AND P. J. MOCK. 1987. Christmas Bird Counts as indices of the population status of Brown Pelicans and three gull species in Florida. *Am. Birds* 41: 1334-1339.—Based on an index of birds per 10 party-hours for Herring, Ring-billed, and Laughing gulls (1939-1984) and 1947-1984 counts for Brown Pelicans.
- SKEATE, S. T. 1987. Interactions between birds and fruits in a northern Florida hammock community. *Ecology* 68: 297-309.—At San Felasco Hammock State Preserve, Alachua Co.
- SMALLWOOD, J. A. 1987. Sexual segregation by habitat in American Kestrels wintering in southcentral Florida: vegetative structure and responses to differential prey availability. *Condor* 89: 842-849.—Glades, Hendry, and Highlands Co.
- SMITH, P. W., AND A. SPRUNNT. 1987. The Shiny Cowbird reaches the United States. *Am. Birds* 41: 370-371.—First Florida records in the Keys (Monroe Co.) and in Everglades Natl. Pk. (Dade Co.).
- SNYDER, N. F. R., J. W. WILEY, AND C. B. KEPLER. 1987. The parrots of Luquillo: natural history and conservation of the Puerto Rican Parrot. Western Foundation Vertebrate Zoology, Los Angeles.—Contains (p. 4) brief discussion on the reasons for disappearance of Carolina Parakeet from Florida, its last stronghold, based in part on the authors' interviews of "old-timers in central Florida who still remembered the parakeet from early in the century." "Very likely the precise causes of the species' final disappearance will always remain controversial."
- STEADMAN, S., AND A. STEADMAN. 1987. Red Knots on west coast of Florida. *N. Am. Bird Bander* 12: 115.—Describes procedures for cannon-netting and for processing the 250 birds captured January, 1981, Sarasota Co.
- SYKES, P. W. 1987. Some aspects of the breeding biology of the Snail Kite in Florida. *J. Field Ornithol.* 58: 171-189.
- SYKES, P. W. 1987. The feeding habits of the Snail Kite in Florida, USA. *Colon. Waterbirds* 10: 84-92.—Throughout its recent southern Florida range.
- SYKES, P. W. 1987. Georgia, Florida, Regional summaries, 1986-1987 Christmas Bird Counts. *Am. Birds* 41: 547-547.—Includes suggestion that no Mallards be counted on CBC in the Florida Peninsula unless conditions indicate they probably are wild birds because so many tame and semi-tame Mallards exist.
- THURBER, W. A., J. F. SALVADOR, A. SERMENO, AND M. BENITEZ. 1987. Status of uncommon and previously unreported birds of El Salvador. *Proc. West. Found. Vertebr. Zool.* 3: 109-293.—Includes mention of Central American recoveries of 24 Sooty Terns (p. 197) and 5 Brown Noddys (p. 198) banded on the Dry Tortugas (Monroe Co.).
- WEBBER, T., AND J. A. COX. 1987. Breeding and behaviour of Scrub Jays *Aphelocoma coerulescens* in captivity. *Avic. Mag.* 93: 6-14.—Includes *A. c. coerulescens*.

ZUSI, R. L. 1987. A feeding adaptation of the jaw articulation in New World jays (Corvidae). *Auk* 104: 665-680.—Based in part on observations of Scrub Jays at Archbold Biol. Sta., Highlands Co.

Florida Field Naturalist 16: 97-100, 1988.

REVIEWS

Voices of the wrens.—J. W. Hardy and Ben B. Coffee, Jr. 1988. ARA Records, Gainesville, Florida. Cassette, \$10.00.—This 75-minute tape is a collection of field-recorded vocalizations of 71 of the 74 species of wrens recognized by the authors. It replaces Hardy's 1977 phonodisc album entitled "The wrens: a guided tour of the voices of over 40 species in perhaps the ultimate songbird family." Indeed, the songs of certain members of the family Troglodytidae are complex, but the vocal duetting of mated pairs is perhaps the most impressive vocal behavior of this group. The tape provides good examples of vocal duetting by Black-capped Donacobius (*Donacobius atricapillus*), Rufous Wren (*Cinnycerthia unirufa*), and Inca Wren (*Thryothorus eisenmanni*) among other species. The tape also demonstrates that certain wren species have peculiar and simple songs. My favorite on the tape are the Nightingale Wren (*Microcerculus philomela*), whose song sounds like someone learning to play a sound synthesizer, and the Flutist Wren (*M. ustulatus*), whose song sounds like a flute.

Most of the recordings are high quality. They were made not only by the authors, but recordings by numerous talented naturalists and researchers were utilized. The recordings were made in 13 countries, including 25 vocal samples from Mexico, 11 from Columbia, 10 from Peru, 7 from Costa Rica, 6 from the U.S.A., 6 from Panama, and the remainder from Venezuela, Brazil, Ecuador, Bolivia, Argentina, Cuba, and France.

For most species the tape includes an example of what is believed to be the primary, or advertising song, delivered by the male and one or more types of calls; however, only what appear to be calls are provided for the Spotted Wren (*Campylorhynchus gularis*) and Mountain Wren (*Troglodytes solstitialis*). In the case of Gray-barred Wren (*Campylorhynchus megalopterus*), the authors are not sure if they have captured the song or just calls from this species. The three species whose vocalizations were not included in this tape are the Niceforo's Wren (*Thryothorus nicefori*) from Columbia, Grey Wren (*T. griseus*) from Brazil, and Tepui Wren (*Troglodytes rufulus*) from Guyana, Venezuela, and Brazil. The authors request that they be contacted by anyone who becomes aware of sound recordings of these species.

For several wren species common in the United States, the authors have included samples of song from distant portions of their range. For example, the samples of House Wren (*T. aedon*) song were recorded in Colorado, Mexico, Columbia, and Argentina; recordings of the Winter Wren (*T. troglodytes*) song are from North Carolina and France. In some cases the differences in song pattern are noticeable, and one may be left wondering how much of the differences are a result of individual versus geographical variation.

The vocalizations of few avian families have been documented quite as extensively as the wrens presented on this tape. The tape represents an excellent reference tool for museum work and is useful for learning to identify certain species in the field. The tape, however, is not intended to be listened to purely for entertainment! I suspect that this tape will stimulate future research into the evolutionary patterns of vocal communication in the wren family.—Peter G. Merritt, 8558 S.E. Sharon St., Hobe Sound, Florida 33455.

Florida Field Naturalist 16: 100, 1988.