

Florida Field Naturalist 18(3): 60-66, 1990.

FIELD OBSERVATIONS

Prepared by the Field Observations Committee

With this issue of the *Florida Field Naturalist*, we initiate a new feature providing noteworthy sightings of Florida birds. The Field Observations section will present sightings of rare and accidental species, breeding records of note, and information on unusual numbers or geographical occurrences of more common species. We hope that Field Observations will be of great interest to the readers of this journal, as well as provide an outlet for sightings that might not qualify as formal notes.

The idea of a "field notes" section has been discussed by FOS members for years. There has been some reluctance to initiate the feature since it would essentially duplicate information presented in *American Birds*, but we hope that the overlap in readerships is sufficiently small, and the information sufficiently interesting, to warrant such duplication. We also note that many other state journals provide such a service for their readers.

We have chosen a quarterly reporting format for this new section. It seemed unrealistic to us to divide Florida's variable phenology into breeding, migration, or other seasons. Wading birds initiate breeding in south Florida as unusual wintering sparrows are seen in north Florida. The report periods thus have been divided into winter (Dec - Feb), spring (Mar - May), summer (Jun - Aug), and fall (Sep - Nov). This format also coincides with the quarterly distribution of the *Florida Field Naturalist*.

The sightings reported here are largely unsubstantiated field observations. None of the observations has been reviewed by the FOS Records Committee, and, as such, the observations should be considered tentative pending a more formal review. We encourage observers to submit appropriate records to the Records Committee c/o Jocie Baker (Secretary), 851 N. Surf Rd., #302, Hollywood, FL, 33019.

Several conventions have been adopted to save space. Only the initials of observers are presented with the accounts of individual species. A complete list of observers, with initials, is provided at the end. Common names are used exclusively; persons interested in scientific names should consult A.O.U. (1983. Checklist of the North American Birds, 6th ed. Lawrence, Kansas: Allen Press, Inc.) and revisions as published in *The Auk*. Other uncommon abbreviations used throughout the text are: BBS, breeding bird survey; CBC, Christmas Bird Count; m. obs., many observers; NP, national park; NWR, national wildlife refuge; SP, state park; and SRA, state recreation area. Unless necessary, the counties of named locations are omitted.

Winter Report: December 1989 - February 1990

The winter period was characterized by abnormally low precipitation in south and central Florida and generally mild temperatures throughout the state as a whole. The mild temperatures likely contributed to the diversity of hummingbirds, nighthawks, and warblers recorded. The unusually strong cold front that swept across the State just before Christmas sent freezing temperatures as far south as Dade Co. On the coldest days of the freeze (23-25 Dec), temperatures remained well below freezing throughout the day in north and central Florida. The cold weather appeared to enhance the diversity and number of certain sparrows and finches recorded on many CBC's held around this severe weather period.

Duck numbers were lower throughout the southern portion of the State, a likely result (in part) of the drought conditions. Numbers of ducks in the central and northern portions of the State were generally reported not as low as numbers to the south. Several large

counts of ducks occurred at permanent water bodies located on IMC Fertilizer mines (Polk Co.), which begs a question of whether more ducks winter in these altered lands than in refuges and parks. The drought also created disastrous conditions for colonial waterbirds in southern Florida: few nesting attempts were reported for species that normally begin nesting in winter. Numbers of several wading birds were reported down throughout south Florida.

The Field Observations Committee thanks all contributors to this column. If we have overlooked any unusual observations that you know of, please bring them to our attention by writing to Jim Cox, compiler.

- RED-THROATED LOON: 1 on 19 Dec, Merritt Island CBC (m. obs.); 1 also on 13 Jan off Alligator Point, Franklin Co. (JoH).
- PACIFIC LOON: 1 on 18 Feb off Gulf Breeze, Santa Rosa Co. (PhT); 8th record for area.
- COMMON LOON: seen farther south than usual this winter; 2 at Smathers Beach (Key West) on 17 Dec (JO).
- EARED GREBE: 5 at IMC mines (Polk Co.) from 28 Jan - Feb (PeT, DF, m. obs.); also on lakes Ariana and Arietta (ca. Auburndale, Polk Co.; CG, PeT).
- SHEARWATER SP: unidentified shearwater seen off Key Biscayne on 22 Dec (OS); a noteworthy sighting given the paucity of information on pelagic avifauna of extreme south Florida.
- NORTHERN GANNET: several on Lower Keys CBC on 16 Dec; "hundreds observed" moving southward off Key Biscayne on 22 Dec (OS, m. obs.).
- WHITE PELICAN: high count of 7,000 at IMC mines on 6 Jan (PF).
- LEAST BITTERN: 1 on Wakulla River (Wakulla Co.) on 5 Jan (SC), unusual winter record.
- GREAT BLUE HERON, WHITE MORPH: 1 in Melbourne (Brevard Co.) throughout report period; north of normal range (BBr).
- SNOWY EGRET: 941 recorded at IMC mines (BC) on 29 Jan ; probably included refugees from the south Florida drought.
- YELLOW-CROWNED NIGHT-HERON: unusually large roost of 75-100 in SW Broward Co. (CP, JB) on 3 Feb.
- ROSEATE SPOONBILL: 2 at different phosphate mines in Polk Co., 2 Dec - Feb (CG); inland sightings are unusual.
- WOOD STORK: 2 records at St. Marks NWR: 1 on 29 Jan; 8 seen on 23 Feb (RW, CGI, DaS); rare in winter in north Florida.
- GREATER FLAMINGO: wintered again in Florida Bay, Everglades NP; high count of 13 on 10 Dec (Florida Trail Assoc. canoe party).
- FULVOUS WHISTLING DUCK: 1 observed at St. Marks NWR, 24 Feb-11 Mar (DaS, RW, CGI); also on Lake Placid CBC, 16 Dec; rare winter records for both areas.
- TUNDRA SWAN: 1 on L. Seminole (Jackson Co.; DBr) on 14 Dec; 1 on 28 Dec and 4 Feb at Hickory Mounds Impoundment (Taylor Co.; DBr, DaS).
- SNOW GOOSE: 75-125 at M-K Ranch (Gulf Co.) on 9 Dec (HLn, TM, JRi, PG); 1 blue morph at Gulf Coast Community College until late Feb (RD); 2 white morphs on Fish Creek CBC on Dec 23 (Taylor Co.; m. obs.); 5 white morphs, 1 blue morph on (Lakeland CBC (Polk Co.) on 16 Dec; 3 blue morphs on Merritt Island CBC (Brevard Co.) on 19 Dec (m. obs.); 1 blue morph west of Gainesville on 17 Feb with 300 sandhill cranes (CH).
- BRANT: 1 on Merritt Island CBC (Brevard Co.) on 19 Dec (m. obs.).
- CINNAMON TEAL: 1 in early Nov at Myakka River SP (Sarasota Co.); seen at various times during Dec (DG).
- NORTHERN SHOVELER: high count of 4,300 at IMC mines on 28 Jan (PF, DF).

- GADWALL: more widespread than other ducks in south Florida area (BrN); 1 male at Eco Pond, Everglades NP, late Dec - 3 Feb (m. obs.); 24 at IMC mines (PF, DF), which is higher than usual.
- EURASIAN WIGEON: 1 at Snake Bight, Everglades NP, on 28 Dec (sightings book, WC); 1 on Merritt Island NWR from 29 Dec - 3 Feb (DS, ES).
- CANVASBACK: 87 at IMC mines on 26 Feb (BC) (high count); 6 on the Fort Lauderdale CBC (Broward Co.) on 17 Dec (WR, ER, GR, JB), high number for south Florida.
- RING-NECKED DUCK: 5,000+ at IMC mines (PF) at various times this winter.
- HARLEQUIN DUCK: female at St. Marks NWR on 9 Dec (CGi); immature males at Sebastian Inlet SRA from 11-18 Feb (JeG, BrN, WN).
- BLACK SCOTER: 15 near Powell Lake (Bay Co.) on 2 Dec (TM); 5 on South Brevard CBC (m. obs.) on 16 Dec; Merritt Island CBC produced 2 birds on 19 Dec (m. obs.); also reported on Cedar Key CBC.
- WHITE-WINGED SCOTER: 3 at Honeymoon Island SRA (Pinellas Co.) on 14 Jan (PaT); 2 on Merritt Island CBC (Brevard Co.) on 19 Dec (DS); also on Cedar Key CBC.
- COMMON GOLDENEYE: rare inland; 1 near Archbold Biological Station (Highlands Co.; JFp) on 29 Dec.
- HOODED MERGANSER: 5,700 (!) at IMC mines (PF) on 2 Dec.
- AMERICAN SWALLOW-TAILED KITE: 1 in early Dec (JD) near Naples (Collier Co.); rare winter record.
- SNAIL KITE: more widespread than usual, probably as a result of drought conditions. Extra-range sightings include: (1) male at Nine Mile Pond, Everglades NP on 28 Dec [park sightings book]; (2) 8 in water conservation areas, Broward Co. on 10 Jan (ER, JB); (3) male in farmlands outside Everglades NP (JeG) on 20 Jan; (4) up to 3 males and a female near Lehigh Acres (Lee Co.) from 25-28 Feb (m. obs.); (5) 1 on Lake Wales CBC (Polk Co.; second record for count) on 30 Dec; and (6) 1 at Archbold Biological Station (Highlands Co.; FL, JFp, GW, JaH) on 3 Jan. Eighty recorded on Dec survey of Lake Kissimmee (JRo).
- BROAD-WINGED HAWK: 1 seen over Street-Audubon Nature Center (Polk Co.) on 4 Feb (PF, LCo; 3rd co. record); 1 on Brooksville CBC (SF).
- SHORT-TAILED HAWK: immature seen on Dade Co. CBC (DO) on 16 Dec, in an urban area; unusual record given the bird's preference for forested areas.
- FERRUGINOUS HAWK: 1 at IMC mines (PF, DF) on 28 Jan.
- MERLIN: 1 on Tallahassee CBC (JCa) on 1 Jan; rare in winter, much less inland.
- PEREGRINE FALCON: pair in downtown Jacksonville from early Oct-Feb; they caught pigeons and delighted people in downtown office buildings (m. obs.).
- LIMPKIN: 1 unusual coastal sighting at Merritt Island NWR (Brevard Co.) on 21 Dec-27 Jan (KB, LiC).
- SEMPALMATED PLOVER: uncommon inland; 13 at IMC mines (PF, m. obs.) on 2 Dec.
- KILLDEER: fledged young in early Dec in Lakeland (Polk Co.; BC); high count of 115 at Key West (JO) on 24 Dec; unusual numbers noted elsewhere on this day, which came just after sleet and snow fell throughout north Florida.
- BLACK-NECKED STILT: 1 on Lakeland CBC (Polk Co.; m. obs.); high count of 12 at IMC mines (PF, DF) on 28 Jan.
- LONG-BILLED CURLEW: 1 on Tyndall Air Force Base (Bay Co.) on 1 Dec (PH).
- WESTERN SANDPIPER: 2 rare inland sightings: 1 on Lakeland CBC (Polk Co.); 15 at IMC mines on 6 Jan (PF).
- WHITE-RUMPED SANDPIPER: first Polk Co. winter record on 19 Dec (BC, LCo, JFs, BBr).
- PECTORAL SANDPIPER: 1 on East Pasco CBC on 27 Dec (BP, DG, WB); second winter record for Pasco Co.
- PURPLE SANDPIPER: 1 on Ponce de Leon Inlet CBC on 17 Dec (m. obs.); remained in area after count.

- LONG-BILLED DOWITCHER: 1-3 at Merritt Island NWR (RB, DS) from 12 Dec - 10 Jan (unusual at Merritt Island); 7 on Tallahassee CBC (HS) on 1 Jan; high count of 617 at IMC mines (PF) on 6 Jan.
- AMERICAN WOODCOCK: noted in greater abundance in several places; 1 on Anhinga Trail, Everglades NP (AH) on 11 Dec; 1 displayed at "Hole-in-the-Donut," Everglades NP (PS), Jan - Feb (m. obs.) for third year in a row.
- WILSON'S PHALAROPE: rare sighting at IMC mines (PF) on 2 Dec; 8 later seen at IMC mines (JFs, MHw) on 26 Dec.
- THAYER'S/HYBRID GULL: unusual bird seen at Ft. Walton Beach Dump (Okaloosa Co.) on 3 Feb with head and bill of a Thayer's gull (first winter); rest of bird lacked Thayer's characteristics and seemed more like a possible Iceland x Thayer's hybrid or leucistic Thayer's (RD).
- LESSER BLACK-BACKED GULL: 6 on Fort Lauderdale CBC (Broward Co.) on 17 Dec (ER, JB; high count).
- GLAUCOUS GULL: second-year bird observed in Brevard Co. (DL, BL) on 4 Feb.
- GREAT BLACK-BACKED GULL: first-year bird at Ft. Walton Beach dump (Okaloosa Co.) on 3 Feb (RD).
- ROYAL TERN: uncommon inland; 11 seen at IMC mines (PF) on 2 Dec.
- SANDWICH TERN: 47 at IMC mines (CG) on 3 Dec (high count).
- LEAST TERN: 1 returned early on 26 Feb to IMC mines (BC).
- BLACK TERN: rare in winter; one at IMC mines (DF, BH, MG) on 10 Feb.
- BLACK SKIMMER: 200+ at Key West (JO) on 24 Dec; may be staging area before northward movements begin; high winter count of 400 at IMC mines (PF) on 19 Jan.
- WHITE-WINGED DOVE: 3 at Archbold Biological Station on 21 Feb for 3rd consecutive year (FeL); expanding into natural areas along Lake Wales Ridge; also at St. Marks NWR on 9 Jan (SC).
- BLUE-CROWNED PARAKEET: 1 feeding on Brazilian pepper in Boynton Beach on 9 Jan (BrN); it seemed to enjoy the "home cooking."
- SHORT-EARED OWL: irregularly seen at Merritt Island NWR (Brevard Co.; DS) from 2 Jan - Feb.
- COMMON NIGHTHAWK and NIGHTHAWK SP: common nighthawk on St. Marks CBC (CC) on 16 Dec; 2 seen on 16 Dec on St. Petersburg CBC (Pinellas Co.; DG); unidentified nighthawk observed at the Doral Country Club (Dade Co.) on 27 Dec (TB).
- WHIP-POOR-WILL: cooperative bird observed throughout Feb at Corkscrew Sanctuary (Lee Co.; fide LE); 1 heard calling in northern St. Johns Co. (PP) during period.
- BUFF-BELLIED HUMMINGBIRD: southernmost record was at Ft. Lauderdale (Broward Co.); bird first reported here on 27 Dec; last reported on 2 Mar (TC, BaC, m. obs.); 1 also banded in Freeport (Walton Co.; BS, MaS) on 18 Dec.
- RUBY-THROATED HUMMINGBIRD: 1 male at the Flamingo campground, Everglades NP on 6 Jan (throat markings observed; BrN, JG); 1 also on the South Brevard CBC on 16 Dec.
- BLACK-CHINNED HUMMINGBIRD: female at feeder in St. Petersburg (LH) from 29 Dec - 7 Jan (photos taken); individuals also banded/observed (MaS, BS, JP) at Pensacola (Escambia Co., 19 Dec), Freeport (Walton Co., 18 Dec), and Shalimar (Okaloosa Co., 18 Dec).
- CALLIOPE HUMMINGBIRD: a highlight of the season was the sighting of this species in Ft. Walton Beach (Okaloosa Co.) in mid-December; the bird was banded (MaS, BS, m. obs.) and seen as late as 20 Dec (RD).
- RUFOUS HUMMINGBIRD: some observed in the Tallahassee area from late Dec through early Jan (DY, NW); 3 banded (BS, MaS) in Pensacola from 19 Dec - 26 Jan; perhaps becoming more common in winter.

- EMPIDONAX SP.; unidentified species on Merritt Island CBC on 19 Dec (m. obs.); unusual in winter in central region.
- ASH-THROATED FLYCATCHER: 1 at the old Delray Beach sewage treatment plant (Palm Beach Co.) from 19 Jan - 28 Feb (HLg); photos and tape recordings obtained for this unique peninsular record.
- GREAT-CRESTED FLYCATCHER: 30 on Lake Placid CBC on 16 Dec (high count); 1 on Lake Wales CBC (m. obs.) on 30 Dec.
- WESTERN KINGBIRD: 1 in Polk Co. on 27 Dec where the bird previously wintered (LCo); flock of 5 in Highlands Co. in Feb (MSt, FL, FF); 1 on Tallahassee CBC (JCo, KN) on 1 Jan (co. record).
- GRAY KINGBIRD: 1 in Highlands Co. on 21 Feb (FeL, FF).
- SCISSOR-TAILED FLYCATCHER: 12 at Key West on 9 Jan (JO: high count); 1 in a field in Polk Co. (DF) where bird apparently wintered previously; 1 on Lake Placid CBC (Highlands Co.) on 16 Dec (m. obs.); 1 also at Medart (Wakulla Co.) on 14 Jan (RL).
- HORNED LARK: immature (AL) at Flamingo campground (Everglades NP) on 31 Dec; seen through 5 Jan (m. obs.).
- CAVE SWALLOW: 16 returned to Cutler Ridge (Dade Co.) by 18 Feb (PS) for 3rd year in a row.
- SPRAGUE'S PIPIT: 1 on St. George Island Causeway (Franklin Co.) on 25 Feb (JoH).
- AMERICAN PIPIT: flocks of 20-40 at dairy farms in Hardee Co. (DF) from 19 Dec - 28 Feb (high counts).
- CEDAR WAXWING: large flocks throughout south Florida from Jan - Feb; reached south to Key West where 19 observed (JO) on 9 Jan.
- WARBLING VIREO: 1 on Lower Keys CBC on 16 Dec; rare anytime in Florida.
- BLUE-WINGED WARBLER: 1 on Lower Keys CBC on 16 Dec; 1 also on Lakeland CBC on same day; rare in winter.
- TENNESSEE WARBLER: 1 on Merritt Island CBC (Brevard Co.) on 19 Dec; 1 also on St. Marks CBC (CC) on 16 Dec.
- NORTHERN PARULA: 6 at Saddle Creek Park (Polk Co.) on 25 Feb (PF); a high count.
- BLACK-THROATED BLUE WARBLER: 1 on Merritt Island CBC on 19 Dec (m. obs.).
- PRAIRIE WARBLER: began singing as early as 6 Jan in Everglades NP (BrN, JG), perhaps in response to the unseasonably warm weather.
- NORTHERN WATERTHRUSH: unusual winter record from M & K Ranch (Gulf Co.) on 9 Dec (HLn).
- LOUISIANA WATERTHRUSH: reported along Anhinga Trail, Everglades NP, from 14 Jan - 2 Feb (m. obs.).
- HOODED WARBLER: male wintered at Mahogany Hammock (Dade Co.), 27 Dec - 15 Jan (JG).
- WILSON'S WARBLER: unusual anytime; 1 in Tallahassee (DJ, SJ) on 23 Dec.
- CANADA WARBLER; male at Doral Country Club (Dade Co.) on 24 Dec (TB); a unique winter record for south Florida.
- YELLOW-BREASTED CHAT: 1 at IMC mines (BC) on 18 Dec; 1 on Merritt Island CBC (Brevard Co.) on 19 Dec.
- SUMMER TANAGER: on 22 Jan, this species became the fourth tanager species seen at a home in Delray Beach (Palm Beach Co.; BH); 1 on Lake Placid CBC on 30 Dec; 1 in Polk Co. on 16 Dec (PF, PeT).
- BLUE GROSBEEK: 1 in Miami on 8 Feb.
- INDIGO BUNTING: 1 on Fish Creek CBC (Taylor Co.; NW, StJ) on 23 Dec; male in partial molt at St. Marks NWR (Wakulla Co.; JCo, KN) on 12 Feb likely wintered in area.
- DICKCISSEL: late record in Polk Co. (PF) on 25 Feb.
- GREEN-TAILED TOWHEE: a highlight of the winter season; found (PeT) in an abandoned orange grove in Lake Alfred (Polk Co.) on 7 Jan; bird remained in area until 4 Feb when it was heard singing from a dead orange tree.

- CHIPPING SPARROW: large flocks recorded in several unusual places; S. Brevard CBC reported 10x (149) normal number on 16 Dec.
- VESPER SPARROW: 1 at Christian Point, Everglades NP, on 17 Feb; uncommon south Florida sighting (EB, RK).
- LARK SPARROW: 1 in Boynton Beach (Palm Beach Co.) on 12 Jan (HLg), a rare winter record.
- HENSLOW'S SPARROW: 1 at Starkey Wilderness Park (Pasco Co.) during New Port Richey CBC (DG); 1 also on Lakeland CBC on 19 Dec.
- FOX SPARROW: high count of 16 observed (NW, StJ) on Fish Creek CBC on 23 Dec (high temperature of 18° F); many of these were in the middle of the road; 7 in Orange Park (Clay Co.; LM) on 23 Dec; also seen on several CBC's.
- GRASSHOPPER SPARROW: 1 on Lakeland CBC on 16 Dec; 11 reported (PeT) near Lake Alfred (Polk Co.).
- LINCOLN'S SPARROW: 1 at Florida City (Dade Co.) in Jan (m. obs.); 1 on Lake Wales CBC (Polk Co.) on 30 Dec; 1 later near Lake Alfred (Polk Co.) on 7 Jan (PeT).
- WHITE-CROWNED SPARROW: unusual reports from central Florida: several in Pasco and Hernando Cos. after pre-Christmas cold snap; first record for Merritt Island CBC (Brevard Co.) on 19 Dec stayed in area through 9 Jan; upwards of 9 seen in a field in Polk Co. (PeT).
- DARK-EYED JUNCO: 1 on Lakeland CBC (Polk Co.) south of characteristic wintering range; 1 near Lake Alfred (Polk Co.) on 7 Jan (PeT).
- LAPLAND LONGSPUR: 2 at St. Marks NWR (CG) on Dec 4; 1 or 2 pairs on Shell Island CBC (Bay Co.) on 29 Dec (GN, DM, CGi); 2 birds seen by two count groups at different times, which means birds may have been counted twice; recorded on Ponce de Leon Inlet CBC (m. obs.) on 17 Dec.
- YELLOW-HEADED BLACKBIRD: 20 found at Lake Harbor (Palm Beach Co.) from 17 Jan - Feb (m. obs.).
- COWBIRDS: it had to happen: 3 species (shiny, bronzed, and brownheaded) seen together in Broward Co. (JB, ER) on 19 Jan; similar record in Palm Beach Co. later in Feb.
- SHINY COWBIRD: now so widespread as barely to merit mention; 2 males at Flamingo, Everglades NP from 2 Dec - 5 Jan (m. obs.).
- BRONZED COWBIRD: 1 observed (HLg) at landfill in Palm Beach Co. (second record for co.) on 9 Jan; 2 at Lake Harbor (BH; Palm Beach Co.) on 21 Jan, third and fourth co. records. Also now in east central Florida: 4 on Lakeland CBC (first co. record) and upwards of 10 at other times (LCo, m. obs.).
- NORTHERN (BULLOCK'S) ORIOLE: seems to have staged an irruption into Florida this winter: 1 at Flamingo, Everglades NP, on 31 Dec; 2 seen here on 6 Jan (BrN, JeG); 1 seen in Key West (with 2 Baltimores; JO) on 9 Jan, and another in Tallahassee (VH, BrN, BaN, WN) on 28 Jan. Continuing the trend, two adult males reported from Eco Pond, Everglades NP, on 10 Mar., just outside the formal reporting dates (m. obs.).
- AMERICAN GOLDFINCH: staged a major incursion into extreme south Florida during Christmas Count season; disappeared shortly after first of the year; charms of hundreds of birds were numerous, but a flock of 75+ in Key West on 20 Dec was a standout (JO).
- PURPLE FINCH: many reports from north Florida from mid-Dec on; late report of 12 in west Jacksonville on 26 Feb (SuJ).
- HOUSE FINCH: more widespread throughout northern Florida. First west Florida record occurred during Pensacola CBC (Escambia Co.) with 14 birds seen (RD, JP, (JS); another 14 later seen in Gulf Breeze (Santa Rosa Co.; JP); also seen in new areas of Gadsden and Leon Counties (NW, JCo).
- EVENING GROSBEAK: pair observed at feeder in west Jacksonville for a week; left just before 23 Dec freeze (SuJ).

Observer abbreviations: Atherton, Lynn (LA); Baker, Jocie (JB); Ball, J. (JBa); Ballman, Dick (DB); Bennet, Ken (KB); Biggs, Wes (WB); Bledsoe, Ted (TB); Brakhage, Dave (DBr); Bratlie, Byron (ByB); Brendel, E. (EB); Brown, Bob (BBr); Brown, Rex (RB); Cavanagh, Jim (JCa); Center, Barbara (BaC); Center, Ted (TC); Chase, Charlie (CC); Cole, Sam (SC); Conn, David (DaC); Conn, Linda (LiC); Cooley, Dwight (DC); Cooper, Buck (BC); Cooper Linda (LCo); Cox, James (JCo); Cully, Walter (WC); Douglas, John (JD); Duncan, Robert A. (RD); Eason, Loris (LE); Fellers, Paul J. (PF); Fickett, Steve (SF); Fisher, Joe (JFs); Fitzpatrick, John (JFp); Ford, Clarice (CF); Ford, Don (DF); Frazier, Frank (FF); Geanangel, Chuck (CG); Gezovich, Pete (PG); Gidden, C.S. (CGi); Ginzburg, Mark (MG); Goodwin, Jeff (JeG); Goodwin, David (DG); Gould, Lynn (LG); Gould, Jay (JaG); Harrel, Mark (MHl); Hartsaw, Mae (MHw); Heller, Victor (VH); Hopkins, Larry (LH); Hutto, Paul (PH); Hinshaw, Janet (JaH); Hintermister, John (JoH); Hope, Brian (BH); Hough, C. Royce (CH); Huggelston, Al (AH); Jarvis, Sue (SuJ); Jones, Steve (StJ); Jue, Dean (DJ); Jue, Sally (SJ); Krinsky, R. (RK); Langridge, Howard (HLg); LeRoy, Beverly (BL); LeRoy, Donn (DL); Loftin, Horace (HLn); Loftin, Robert (RL); Lohrer, Fred (FL); Lotz, Aileen (AL); McCullagh, Lenore (LM); Mehlman, David (DM); Menart, Tony (TM); Nelson, Gil (GN); NeSmith, Katy (KN); Neville, Barbara (BaN); Neville, Bruce (BrN); Neville, Wayne (WN); Olle, Dennis (DO); Ondrejko, Joe (JO); Porrino, Carolyn (CP); Powell, Peggy (PP); Pranty, Bill (BP); Pfeiffer, James (JP); Richardson, Jim (JRi); Rodgers, Jim (JRo); Rosenberg, Ed (ER); Rosenberg, Gary (GR); Russel, Will (WR); Sandee, Daan (DaS); (Sargent, Bob (BS); Sargent, Martha (MaS); Saunders, Jim (JS); Simpson, David (DS); Smith, O'Hara (OS); Smith, P. William (PS); Stapleton, Martin (MSt); Stevenson, Henry (HS); Stolen, Eric (ES); Tetlow, Phil (PhT); Timmer, Pete (PeT); Trunk, Paul (PaT); Wamer, Noel (NW); Will, Robin (RW); and Woolfenden, Glen (GW).

FLORIDA ORNITHOLOGICAL SOCIETY SPECIAL PUBLICATIONS

Species Index to Florida Bird Records in Audubon Field Notes and American Birds Volumes 1-30 1947-1976, by Margaret C. Bowman. 1978. Florida Ornithological Society, Special Publication No. 1. Price \$4.00.

The Carolina Parakeet in Florida, by Daniel McKinley. 1985. Florida Ornithological Society, Special Publication No. 2. Price \$6.00.

Status and Distribution of the Florida Scrub Jay, by Jeffrey A. Cox. 1987. Florida Ornithological Society, Special Publication No. 3. Price \$8.00.

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