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FIELD OBSERVATIONS

Summer Report: June-July 1999.—The observations listed here are reports of significant birds or numbers of birds reported to the Field Observations Committee (FOC). Reports submitted to the Committee should be in the following format: species, number of individuals, age and sex of the bird(s), color morph if applicable, location (including county), date, observer(s), and significance. Reporting seasons are winter (December-February), spring (March-May), summer (June-July), and fall (August-November). Submit reports to regional compilers within two weeks after the close of each season, or to the state compiler within one month. Reports sent via e-mail are greatly preferred over those sent via regular mail. Addresses of the FOC members are found at the end of this report.

Sight-only observations are considered "reports" while only those supported by verifiable evidence (photographs, video or audio tapes, or specimens) are called "records." Species for which documentation is required by the FOS Records Committee (FOSRC) are marked with an asterisk (*). A county designation (*in italics*) accompanies the first-time listing of each site in this report. Abbreviations used are: CP = county park, EOS = end of season, MCA = marsh conservation area (managed by a Water Management District), NWR = national wildlife refuge, SP = state park, SRA = state recreation area, SRSTF = Springhill Road STF (*Leon*), STF = sewage treatment facility, and N, S, E, W, etc., for compass directions. Bold-faced species denote birds newly reported or verified in Florida.

SUMMARY OF THE SUMMER SEASON

A rainy summer ended the drought that began in spring. Temperatures were above normal in most areas; Ron Smith summarized the season in Pinellas County as, "Hot, hot, hot!" Rex Rowan reported that water levels at Paynes Prairie continued to recede, but sufficient water remained to allow Black-necked Stilts to nest there again. Peggy Powell reported that Spoonbill Pond, a cattail-choked freshwater pond at Talbot Island State Park, was recently flooded with salt water, which killed most of the vegetation. As a result, a number of notable birds occurred there this summer.

FOSRC rarities reported this season were a singing Willow Flycatcher at Zellwood 27 July, a Tropical Kingbird at Fort DeSoto County Park beginning 7 July, and a Couch's/Tropical Kingbird at Gulf Breeze 14 June. The latter two species continue to be reported frequently in the state, including during the summer months. Other significant reports were a White-tailed Tropicbird off Jupiter, a Greater Flamingo at Sanibel Island, the first Black-bellied Whistling-Duck nest found in Florida, use of two former agricultural areas by large numbers of foraging Swallow-tailed Kites, a second White-tailed Kite nest this year at Three Lakes Wildlife Management Area, the Key West Quail-Dove at Cape Florida observed to 4 June, a Lesser Nighthawk at Gulf Breeze, and Florida's first nesting Dickcissels found at Zellwood in June. Also in this report is the belated news that House Finches nested at Fort Lauderdale in 1997-1998. Unless the birds were local escapees that bred, this represents a significant southward expansion of the species' breeding range in Florida.

Extensive soil, water, and tissue sampling was conducted at Zellwood this summer to determine the extent and severity of pesticide residues present in the soils. No fields will be flooded until the samples are analyzed and potential threats to birds are known. Despite the lack of water at Zellwood, Harry Robinson observed 123 species in 17 trips during June and July. Highlights were the area's first Snail Kite, Crested Caracara, Budgerigar (!), and Shiny Cowbird. Additionally, Robinson's twice-weekly trips to the former farms probably represent some of the most accurate data available for shorebird

movements in Florida during the summer months. Highlights of Harry Robinson's observations are contained within this report; researchers interested in obtaining all of his observations should contact Bill Pranty.

Commentary.—This seasonal bird report, the first of the new millennium, marks the beginning of my eighth year as state compiler of the FOS Field Observations Committee. The FOC report publishes far more Florida bird observations than does *North American Birds* or its predecessors, *Field Notes* and *American Birds*. Furthermore, the FOC report includes bird observations from throughout Florida; in contrast, *North American Birds* splits the state into two regions. The FOC has never failed to publish a report in *Florida Field Naturalist* since its inception. I am proud of what the FOS Field Observations Committee has accomplished, and I am most appreciative of my fellow compilers, past and present. I thank Jim Cox for compiling the Committee's first 10 reports, and *FFN* editors Peter Merritt, Walter Taylor, and Todd Engstrom, for their patience and advice that helped us to produce the reports. I am especially grateful to Linda Cooper and Peggy Powell, who have served on the Committee from the beginning, and who have now assisted in the publication of 39 seasonal statewide bird reports.

To improve the reliability and accuracy of bird observations published by the Committee, I am instituting two changes to the FOC report, beginning with this issue. We will no longer publish reports of rare birds unless the reports are accompanied by accurate, written documentation, or unless we trust the identification skills of the observer(s). With the recent proliferation of bird reports posted to any of four birding email lists in Florida, the need to tighten quality control should be obvious. Additionally, we will publish fewer of the observations submitted to us second-hand from land management personnel. These reports never include the names of the observer(s), details of birds that are rare or out-of-season, and the county in which the observation occurred, for those sites located in two or more counties. Other practices to improve the FOC report may also be enforced as their need becomes evident.

Lastly, I intend to greatly assist those who need to search the published FOC reports for research purposes. I will soon post electronic copies all previous FOC reports onto the FOS website, which will allow rapid searching of the 200+ pages of bird observations that the Committee has generated since 1989. The Florida Ornithological Society Field Observations Committee exists to serve birders and ornithologists in the state and elsewhere. We welcome your comments to further improve the quality and usefulness of the reports we publish.

SPECIES ACCOUNTS

PACIFIC LOON: 1 in winter plumage at Gulf Breeze (Santa Rosa) 1 Jun (B. Duncan).

- COMMON LOON: 1 in winter plumage at Chassahowitzka WMA (*Citrus*) 22 Jun (T. Rogers, J. Kleen).
- HORNED GREBE: 1 in breeding plumage at Fort Walton Beach STF (*Okaloosa*) 16-25 Jun (H. King, D. Ware).
- GREATER SHEARWATER: 1 washed ashore at Vilano Beach (*St. Johns*) 10 Jun (D. Reed, specimen to Florida Museum of Natural History).
- WHITE-TAILED TROPICBIRD: 1 less than 5 km off Jupiter (*Palm Beach*) 7 Jun, a day with strong E winds (S. Nesbitt).
- AMERICAN WHITE PELICAN: 12 at Zellwood (Orange) 5 Jun (H. Robinson); up to 83 at St.
 Marks NWR (Wakulla) 13-27 Jun (J. Dozier, M. Collins); 163 at PPM 17 Jun (P. Fellers, L. Albright); 2 at Lake Jackson (Leon) 7 Jul (G. Menk); 200 at Cedar Key (Levy) 18 Jul (R. and T. Rogers).
- BROWN PELICAN: single immatures at Lake Region Village (*Polk*) 6 Jul and 24 Jul (B. and L. Cooper).

MAGNIFICENT FRIGATEBIRD: 2 immatures over St. Augustine (St. Johns) 6 Jun (R. Clark).

- AMERICAN BITTERN: 1 at Orlando Wilderness Park (Orange) 6 Jun (C. Pierce, photo to FOC); 1 at Fort Drum MCA (Indian River) 28 Jun (S. Rowe et al.).
- LEAST BITTERN: 1 at Little Lake Jackson (Leon) 2 Jul (G. Menk).
- GREAT EGRET AND SNOWY EGRET: 462 in a mixed flock at Talbot Island SP (*Duval*) 10 Jul (R. Clark).
- YELLOW-CROWNED NIGHT-HERON: 4 fledglings (incapable of flight) at Zellwood 5 Jun (H. Robinson).
- ROSEATE SPOONBILL: 1 at Lake Pierce (*Polk*) 10 Jun (D. Pierce, S. Huxtable); 4 at Kanapaha Prairie (*Alachua*) 16 Jun (S. Schwikert); up to 3 at PPM 16 Jun-7 Jul (P. Fellers et al.); 1 at Gainesville (*Alachua*) 27 Jun (K. Patton).
- BLACK VULTURE: 2 adults and 2 juveniles at Boyd Hill Nature Park, St. Petersburg (*Pinellas*) 24 Jul (D. Goodwin); "quite a few" in S *Pinellas* this summer (*fide* R. Smith). GREATER FLAMINGO: 1 at J. N. "Ding" Darling NWR (*Lee*) 23 Jun (J. Rose).
- BLACK-BELLIED WHISTLING-DUCK: 15 at Bartow (Polk) 17 Jun (P. Fellers, L. Albright); 2 at Emeralda MCA (Lake) 26 Jun (fide J. Marburger); 12 at PPM 5 Jul (C. Geanangel, P. Timmer, L. Albright); 1 nest with 16 eggs at Three Forks MCA (Brevard) 7 Jul (B. Robson, B. Quinn fide S. Rowe) was the first nest found in Florida; up to 7 at PPSP through the season (H. Adams, M. Manetz et al.).
- MUSCOVY DUCK: 1 at Zellwood 5-12 Jun (H. Robinson).
- MOTTLED DUCK: 179 at PPM 12 Jul (P. Fellers, B. and L. Cooper); 36 at W Kendall (Miami-Dade) 21 Jul (J. Boyd).
- MALLARD: up to 10 summered at Zellwood (H. Robinson).
- BLUE-WINGED TEAL: 2 at St. Marks NWR 13 Jun, and 1 there 21 Jun (both J. Dozier); 1 at PPM 7 Jul (P. Fellers); up to 3 summered at Zellwood (H. Robinson).
- NORTHERN SHOVELER: 2 at St. Marks NWR 21 Jun (J. Dozier); 1 at Pensacola (*Escambia*) 23 Jun (A. Forster); 1 at PPM 7 Jul (P. Fellers).
- REDHEAD: 1 male summered at SRSTF (G. Menk et al.).
- RING-NECKED DUCK: 9 at Lake Jackson 20 Jun were not seen again (G. Menk).
- LESSER SCAUP: 2 at PPM 5 Jul (P. Timmer, C. Geanangel, L. Albright); 1 at Palm Harbor STF (*Pinellas*) 11 Jul (R. Smith); 1 male summered at SRSTF (G. Menk et al.).
- RED-BREASTED MERGANSER: 2 at Zellwood to 12 Jun (H. Robinson); 1 at Huguenot Park (*Duval*) to 2 Jul (R. Clark).
- RUDDY DUCK: 1 at Fort Walton Beach STF 16-25 Jun (H. King, D. Ware); 5 at PPM 17 Jun (P. Fellers, L. Albright), and 1 there 12 Jul (P. Fellers, B. and L. Cooper); 1 female in molt summered at Zellwood (H. Robinson et al.); 1 female summered at SRSTF (G. Menk et al.).
- SWALLOW-TAILED KITE: 16 at Orlando Wetlands Park (Orange) 2 Jun (C. Pierce); 2 at Winter Haven (Polk) in Jul (T. Palmer); 1 at PPM 12 Jul (P. Fellers, B. and L. Cooper); birds observed almost daily at Zellwood, feeding on dragonflies, with a high count of 102 birds 20 Jul (H. Robinson et al.); as many as 200 foraging daily over former agricultural fields W of Palm Bay (Brevard) in late Jul (S. Rowe).
- WHITE-TAILED KITE: a second nest (thought to be of a second pair of birds) at Three Lakes WMA (*Osceola*) failed in early Jul (T. Dean et al.); 1 adult at Kicco WMA (*Polk*) through the season (T. Dean); as many as 3 at St. Johns MCA (*Brevard*) and Three Forks MCA through the season (both S. Rowe).
- SNAIL KITE: 1 female over Zellwood 16 Jul (H. Robinson).
- MISSISSIPPI KITE: 1 at Crystal River State Buffer Preserve (*Citrus*) 10 Jun (A. and B. Hansen).
- BALD EAGLE: at least 3 summered at Zellwood (H. Robinson).
- ACCIPITER SPECIES: 1 at W Kendall 28 Jul (J. Boyd).
- SHARP-SHINNED HAWK: up to 2 observed at Zellwood throughout the summer (H. Robinson). COOPER'S HAWK: a nest at Gainesville hatched 3 eggs 9 May and the young fledged 5 Jun
 - (M. Fischer, R. Rowan); 1 at downtown Lakeland (Polk) 12 Jul (T. Palmer); 1 nest at

Boyd Hill Nature Park, St. Petersburg fledged three young by 6 Jul, the second year breeding has occurred there (D. Goodwin); two feeders in NE St. Petersburg were frequented this summer (A. and R. Smith, J. and L. Hopkins).

- SHORT-TAILED HAWK: 1 light morph near Starkey Wilderness Park (Pasco) 6 Jun (K. Tracey); 1 dark morph at Weekiwachee Preserve (Hernando) 12 Jun (C. Black, B. Hansen); 1 immature dark morph at Kendall (Miami-Dade) 15 Jun (L. Manfredi); 1 dark morph caught an icterid at Lake Region Village 21 Jun (B. Cooper, D. Winter); 1 dark morph at Chassahowitzka WMA 22 Jun (T. Rogers, J. Kleen); 1 light morph adult over St. Johns MCA 30 Jun (K. Snyder, J. Bryan).
- CRESTED CARACARA: 1 at the Zellwood sod farm 27 Jul (H. Robinson).
- AMERICAN KESTREL: 1 at Homestead (Miami-Dade) 5 Jun (J. Boyd).
- PEREGRINE FALCON: 1 in SW Hamilton 13 Jul (K. NeSmith, D. Hipes).
- NORTHERN BOBWHITE: 30 at Zellwood 6 Jul (H. Robinson).
- KING RAIL: 3 calling at Blackwater River Delta (Santa Rosa) 27 Jun (L. Duncan, P. Tetlow).
- SORA: 1 at Fort Walton Beach STF 9 Jun (H. King); 1 heard (only) at Brasher Park, Port Richey (Pasco) 26 Jun (K. Tracey).
- PURPLE GALLINULE: 22 at Zellwood 14 Jun and 25 Jun (H. Robinson).
- COMMON MOORHEN: 92 young in 30 broods at PPM 7 Jul (P. Fellers).
- AMERICAN COOT: 21 at Lake Jackson 11 Jun, with 1 remaining to 12 Jul (both G. Menk); 1 E of Corkscrew (*Hendry*) 21 Jun (J. Bouton, C. Ewell); 2 at Myakka River SP 30 Jul (J. Bouton, C. Ewell); up to 133 summered at Zellwood and 5 pairs attempted to nest, but no young were observed (all H. Robinson).
- LIMPKIN: 1 pair with 3 chicks at Lake Alice, Gainesville 25 Apr (M. Manetz); 1 pair with 3 chicks at Bivens Arm (*Alachua*) 27 Apr (M. Landsman).
- SANDHILL CRANE: 42 roosted at Eagle Ridge Mall (*Polk*) through the season (B. and L. Cooper).
- WHOOPING CRANE: 5 SW of Bushnell (Sumter) 7 Jun (C. Black); 5 in N Polk 2 Jul (N. Combee, T. Palmer); 3 over Zellwood 6 Jul (H. Robinson).
- BLACK-BELLIED PLOVER: up to 8 at Zellwood to 25 Jun, 2 there 6-9 Jul, and 1 there 27 Jul (all H. Robinson); 12 in winter plumage at Bill Baggs/Cape Florida SRA (*Miami-Dade*) 3 Jul (J. Boyd); 41 at W Kendall 21 Jul (J. Boyd).
- SNOWY PLOVER: 7 adults and 3 juveniles at Fort Myers Beach (Lee) 24 Jun (C. Ewell).
- WILSON'S PLOVER: 29 (including 5 nesting pairs) at Huguenot Park 19 Jun (R. Clark); 23 (including 5 chicks) at Fort Myers Beach 24 Jun (C. Ewell).
- SEMIPALMATED PLOVER: 12 at Cape Florida SRA 3 Jul (J. Boyd); 4 at PPM 7 Jul (P. Fellers); 1 at Zellwood 23 Jul (H. Robinson).
- PIPING PLOVER: 1 at Honeymoon Island SRA 14 Jul (L. Kinney); 3 at Shell Key (*Pinellas*) 18 Jul (P. Blair, K. Nelson).
- AMERICAN OYSTERCATCHER: 1 at Navarre (Santa Rosa) 15 Jun (R. Rose).
- BLACK-NECKED STILT: 31 (including 4 nesting pairs) at Talbot Island SP 25 Jun, and 56 birds there 31 Jul (both R. Clark); 1 pair at Kanapaha Prairie fledged 2 chicks by 9 Jul (S. Schwikert); up to 5 adults at PPSP produced 7 young in two broods by 10 Jul (R. Rowan, J. Hintermister, M. Manetz).
- AMERICAN AVOCET: 1 at Talbot Island SP 1 Jul (R. Clark); 151 in breeding plumage at PPM 5 Jul (P. Timmer, C. Geanangel, L. Albright).
- GREATER YELLOWLEGS: up to 3 at Zellwood to 12 Jun, singles there 29 Jun and 6 Jul, and 2 there 14 Jul-EOS (all H. Robinson); 1 at Shell Key 16 Jun (P. Blair, B. Ackerman); 3 at PPM 17 Jun (P. Fellers, L. Albright); 27 at Talbot Island SP 25 Jun (R. Clark); 4 at Carillon, St. Petersburg 3 Jul (K. Nelson, J. Fisher); 3 at SRSTF 3 Jul (G. Menk, K. MacVicar).
- LESSER YELLOWLEGS: 4 at Zellwood 25 Jun and 61 there 14 Jul (both H. Robinson); 2 at Carillon 3 Jul (K. Nelson, J. Fisher); 1 in winter plumage at Cape Florida SRA 3 Jul

(J. Boyd); 3 at PPM 7 Jul (P. Fellers); 4 at SRSTF 10 Jul (G. Menk, S. Borderieux); 1 at PPSP 10 Jul (R. Rowan).

WILLET: 2 at Lake Jackson 19 Jul (P. Conover); 8 in a flock at Zellwood 27 Jul (H. Robinson).

SPOTTED SANDPIPER: 1 at Homestead (*Miami-Dade*) 5 Jun (J. Boyd); 1 at Tierra Verde (*Pinellas*) 11 Jul (M. Wilkinson); singles at Zellwood 16 Jul and 23 Jul (H. Robinson); 1 at Lake Region Village 21 Jul (B. and L. Cooper).

- UPLAND SANDPIPER: 1 at the Zellwood sod farm 9 Jul, and up to 5 there 20 Jul-EOS (both H. Robinson); 4 at Eglin Air Force Base (*Okaloosa*) 31 Jul (P. Bowen, L. Fenimore).
- WHIMBREL: 1 at St. Marks NWR 13 Jun (M. Collins); 4 at Huguenot Park 4 Jul (R. Clark); 3 at Shell Key 18 Jul (P. Blair, K. Nelson).
- LONG-BILLED CURLEW: 1 at the Zellwood sod farm 25 Jun (H. Robinson); 1 at Shell Key 18 Jul (P. Blair, K. Nelson); 1 at Talbot Island SP 27 Jul (P. Leary).
- MARBLED GODWIT: 2 at St. Marks NWR 21 Jun (H. Van Tal); 2 at Fort Myers Beach 24 Jun, and 10 there 2 Jul (C. Ewell); 30 at Shell Key 4 Jul (P. Blair).
- RUDDY TURNSTONE: 9 molting into winter plumage at Cape Florida SRA 3 Jul (J. Boyd).
- RED KNOT: 80 (1 in breeding plumage) summered at Fort Myers Beach (C. Ewell), with 150 there 30 Jul (B. Postmus).
- SEMIPALMATED SANDPIPER: 11 at Zellwood 5 Jun, and 8 there 7 Jun (both H. Robinson); 5 at Shell Key 4 Jul (P. Blair); 4 at SRSTF 10 Jul (G. Menk, S. Borderieux).
- WESTERN SANDPIPER: 8 at PPM 12 Jul (P. Fellers, B. and L. Cooper); 3 at Zellwood 14 Jul (H. Robinson); 5 in winter plumage summered at Fort Myers Beach (C. Ewell).
- LEAST SANDPIPER: 5 at Zellwood 5 Jun, singles there 8 Jun and 4 Jul, and 31 there 14 Jul (all H. Robinson); 1 in winter plumage at Cape Florida SRA 3 Jul (J. Boyd); 29 at PPM 7 Jul (P. Fellers); 2 at PPSP 10 Jul (R. Rowan); 1 at SRSTF 10 Jul (G. Menk, S. Borderieux).
- WHITE-RUMPED SANDPIPER: 2 at Zellwood 5 Jun, and 1 there 12 Jun (H. Robinson).
- PECTORAL SANDPIPER: up to 12 at Zellwood 12 Jul-EOS (H. Robinson); 13 at PPSP 21 Jul (J. Hintermister, M. Manetz).
- DUNLIN: singles at Shell Key 4 Jul and 18 Jul (P. Blair, K. Nelson).
- STILT SANDPIPER: 2 at Zellwood 14 Jul (H. Robinson); 1 at St. Marks NWR 16 Jul (J. Dozier).
- SHORT-BILLED DOWITCHER: 1 at Lake Jackson 9 Jul (G. Menk); 400+ at Talbot Island SP 11 Jul (R. Clark); up to 5 at Zellwood 14-20 Jul (H. Robinson); 145 at Bald Point (*Franklin*) 24 Jul (G. Sprandel).
- LONG-BILLED DOWITCHER: 7 heard at Talbot Island SP 25 Jun, and ca. 50 heard there 11 Jul (both R. Clark); 1 adult heard at Zellwood 20 Jul (H. Robinson).
- WILSON'S PHALAROPE: 1 female in breeding plumage at Talbot Island SP 25 Jun (R. Clark).
- LAUGHING GULL: up to 5 at Zellwood to 14 Jun (H. Robinson); 4800 (including "hundreds" of fledglings) at Huguenot Park through the season (R. Clark).
- RING-BILLED GULL: 1 at Lake Jackson 2 Jul (G. Menk, K. MacVicar); of 2 immatures that summered at Zellwood, 1 was killed and eaten by a Bald Eagle (!) 3 Aug, and the other was seen last 6 Aug (all H. Robinson).
- GREAT BLACK-BACKED GULL: 1 first-year bird at Fort Myers Beach 11 Jul (C. Ewell et al.); 1 second-year bird at Shell Key 18 Jul (P. Blair, K. Nelson).
- $\begin{array}{l} \mbox{Gull-BILLED TERN: 28 (including some nesting) at Bird Island (Duval) 27 Jul (P. Leary); \\ \mbox{4 pairs nested at Huguenot Park this season (R. Clark).} \end{array}$
- CASPIAN TERN: 11 at Zellwood 7 Jun, and 2 there 4 Jul (H. Robinson).
- FORSTER'S TERN: singles at Zellwood 5 Jun and 14 Jul (H. Robinson); 1 in breeding plumage at Sebastian Inlet (*Indian River*) 11 Jun (B. Wagner); 1 at Newnans Lake 13 Jul (R. Rowan).
- LEAST TERN: 1 adult feeding a fledgling at Lake Jackson 14 Jun, and 60 birds there 2 Jul (G. Menk); no nests at Huguenot Park, only 1 unsuccessful nest at Guana River SP

(*St. Johns*), and no successful nests at Anastasia Island SRA (*St. Johns*) this season (all *fide* P. Powell); 180 birds at PPM 5 Jul (C. Geanangel, P. Timmer, L. Albright); 100 active nests at Fort Myers Beach 9 Jul (C. Ewell); 13 birds (including 3 juveniles) at SRSTF 10 Jul (G. Menk).

- BRIDLED TERN: "many" off Jupiter 7 Jun (S. Nesbitt).
- SOOTY TERN: 1 found dead W of Sunrise (*Broward*) 11 Jul (B. Wagner); 1 immature at Huguenot Park 12 Jul, a day with strong E winds (R. Clark).
- BLACK TERN: 23 at PPM 17 Jun (P. Fellers, L. Albright); 2 at Huguenot Park 18 Jun (R. Clark); 4 at Zellwood 22 Jun and 3 there 12 Jul (both H. Robinson); 2 at Tierra Verde 11 Jul (M. Wilkinson); 100+ at Talbot Island SP 27 Jul (P. Leary).
- BLACK SKIMMER: 2 at Zellwood 22 Jun (H. Robinson); 492 at PPM 12 Jul (P. Fellers, B. and L. Cooper); 300+ (including some nesting) at Bird Island 27 Jul (P. Leary).
- WHITE-WINGED DOVE: 3 at Green Cove Springs (*Clay*) 30 Jun (C. Greene); 4 at McKay Bay (*Hillsborough*) 10 Jul (A. and R. Smith).
- MOURNING DOVE: 1760 at Zellwood 5 Jun (H. Robinson).
- COMMON GROUND-DOVE: 55 at Zellwood 12 Jun (H. Robinson).
- KEY WEST QUAIL-DOVE: 1 at Cape Florida SRA to at least 4 Jun (fide D. and H. Hull).
- GOFFIN'S COCKATOO: 1 with a band on its left leg at Heritage Park, Plantation (*Broward*) 16-20 Jun (S. Epps) had been there for some time, according to park employees.
- BUDGERIGAR: 1 at Zellwood 23 Jul-6 Aug (H. Robinson).
- PARROTS: at a Fort Lauderdale (*Broward*) roost that has been active for >20 years, there were over 100 birds 24 Jul. Most were Red-crowned or Orange-winged parrots, with single Yellow-naped, Yellow-headed, and Mealy parrots present (J. Davey, B. Pranty et al., photos to FOC).
- BARN OWL: 1 pair that nested in the main pump house at Zellwood produced 3 nestlings in Jun (H. Weatherman et al.).
- BURROWING OWL: 3 adults and 6 juveniles at Albert Whitted Airport, St. Petersburg 14 Jun (L. Snyder, P. Bowen); 1 disperser (age unknown) at Avon Park Air Force Range (*Highlands*) 13 Jul (B. Pranty); 15 birds (including 6 juveniles) at Eglin Air Force Base (*Okaloosa*) 31 Jul (P. Bowen, L. Fenimore).
- LESSER NIGHTHAWK: 1 at Gulf Breeze 1 Jun (L. and W. Duncan).
- COMMON NIGHTHAWK: 26 at W Kendall 3 Jul (J. Boyd).
- RUBY-THROATED HUMMINGBIRD: 2 in female plumage at Honeymoon Island SRA 12 Jul (L. Kinney).
- BELTED KINGFISHER: 1 at Zellwood 24 Jun, and 3 there 27 Jul (both H. Robinson); 1 male at Key West (*Monroe*) 29 Jul (J. Ondrejko).
- *WILLOW FLYCATCHER: 1 seen and heard (singing *fitz-bew*) at Zellwood 27 Jul (H. Robinson).
- *TROPICAL/COUCH'S KINGBIRD: 1 silent bird at Gulf Breeze 14 Jun was thought to be a Tropical Kingbird based on bill size and bill shape (B. Duncan).
- *TROPICAL KINGBIRD: 1 Fort DeSoto CP (Pinellas) 7 Jul-EOS (L. Atherton et al.).
- EASTERN KINGBIRD: 1 at Weedon Island Preserve (*Pinellas*) 24 Jun (L. Hopkins, P. Blair) was called a "late migrant!" (R. Smith).
- RED-EYED VIREO: 10 at Saddle Creek CP (Polk) 16 Jul (P. Fellers).
- BLACK-WHISKERED VIREO: 1 barbatulus at Gulf Breeze 1-2 Jun (B. and L. Duncan); 1 male singing at Cayo Costa SP (*Lee*) 6 Jun (C. Ewell, A. Salcedo); 1 singing at Honeymoon Island SRA 11 Jul (R. Smith).
- PURPLE MARTIN: at least 2000 at St. Petersburg 12 Jun (J. Buhrman); 9000 at a roost at the Rocky Bayou bridge (Okaloosa) 19 Jun (D. Ware); 1935 at Zellwood 19 Jun, and 1795 there 4 Jul (both H. Robinson); 1 or more migrants at Florida International University (Miami-Dade) 24 Jun (J. Boyd); 20,000 estimated at the I-10 roost over Escambia Bay (Escambia) 12 Jul (D. Timmons).
- TREE SWALLOW: 2 at Zellwood to 12 Jul (H. Robinson).

- NORTHERN ROUGH-WINGED SWALLOW: 2 flying N at Cayo Costa SP 6 Jun (C. Ewell, A. Salcedo); 215 at PPM 5 Jul (C. Geanangel, P. Timmer, L. Albright); 1 at Lake Jackson 16 Jul (G. Menk, L. Thompson); 1 or more migrants at W Kendall 29 Jul (J. Boyd).
- BANK SWALLOW: 2 at Fort DeSoto CP 20 Jul (P. Blair, L. Hopkins); 1 at Zellwood 20 Jul (H. Robinson); 250 at W Kendall 31 Jul (J. Boyd).

CLIFF SWALLOW: 300 at W Kendall 31 Jul (J. Boyd).

- BARN SWALLOW: 5 fledged from 2 nests at Micanopy 1 Jun and 9 Jun (L. Price); 1 flying N at Cayo Costa SP 6 Jun (C. Ewell, A. Salcedo); 1 pair building a nest under a water control structure at Fort Drum MCA 22 Jun (S. Rowe); ca. 30 birds (mostly juveniles) along Fellsmere Grade (*Brevard* and *Indian River*) 19 Jul probably bred nearby (S. Rowe); 2 heading S at Avon Park Air Force Range (*Highlands*) 23 Jul (B. Pranty); 1000 at W Kendall 31 Jul (J. Boyd); up to 100, including many nests, at Zellwood through the season (H. Robinson et al.).
- AMERICAN ROBIN: 1 at Gainesville 10 Jun (Z. Neece); birds again bred in N Pensacola this summer (D. Timmons).
- BROWN THRASHER: 1 at W Kendall 18 Jul (J. Boyd).
- YELLOW WARBLER: 1 at Fort DeSoto CP 23 Jul (L. Atherton et al.); 1 at Newnans Lake 23 Jul (R. Rowan, D. Reed); 1 at St. Marks NWR 29-31 Jul (T. Kennedy, H. Horne).
- PRAIRIE WARBLER: 1 at Newnans Lake 23 Jul (R. Rowan, D. Reed); singles at Zellwood 23 Jul and 27 Jul (both H. Robinson).
- BLACK-AND-WHITE WARBLER: 1 at Saddle Creek CP 16 Jul (P. Fellers); 1 female at Bonner Park (*Pinellas*) 17 Jul (J. Fisher).
- AMERICAN REDSTART: 1 at Newnans Lake 23 Jul (D. Reed, R. Rowan).
- LOUISIANA WATERTHRUSH: 1 at Tallahassee (*Leon*) 24 Jun (F. Rutkovsky); 1 at Bald Point 7 Jul (J. Dozier); 1 at Lake Alto (*Alachua*) 8 Jul (J. Winn); 1 at Dunedin Hammock (*Pinellas*) 10 Jul (R. Smith); 1 at Fort George Island SP (*Duval*) 15 Jul (R. Clark).
- YELLOW-BREASTED CHAT: 1 singing at Crystal River State Buffer Preserve to 10 Jun (A. and B. Hansen).
- SEASIDE SPARROW: 1 fischeri in coastal woods at Gulf Breeze 7 Jul (B. Duncan).
- NORTHERN CARDINAL: 86 at Zellwood 12 Jun (H. Robinson); 32 at Saddle Creek CP 16 Jul (P. Fellers).
- BLUE GROSBEAK: 32 at Zellwood 12 Jun (H. Robinson).
- INDIGO BUNTING: up to 7 summered at Zellwood (H. Robinson).

PAINTED BUNTING: up to 8 males (2 adults and 6 first-year birds) summered at Zellwood (H. Robinson).

- **DICKCISSEL:** 13 males and at least 5 females summered at Zellwood, with 2 nests found and a female observed feeding 2 fledglings (H. Robinson, B. Pranty and G. Basili et al., MS in prep.). This was the first nesting record and first breeding report in Florida.
- SHINY COWBIRD: 1 male at St. Petersburg 24 Jun-EOS (J. and L. Hopkins); 1 male at Gulf Breeze 8 Jul was the seventeenth area report (B. Duncan); 1 male at Zellwood 12 Jul (H. Robinson).
- BROWN-HEADED COWBIRD: 1005 at Zellwood 16 Jul (H. Robinson).
- ORCHARD ORIOLE: 1 first-year male singing at Zellwood through the season (H. Robinson et al.), and 3 birds there 6 Jul, which probably indicates breeding (H. Robinson).
- HOUSE FINCH: 7 at Hugh Taylor Birch SRA (*Broward*) 27 Jul (W. George); birds bred successfully in NE Fort Lauderdale (*Broward*) in 1997 and 1998 (*fide* W. George) birds are "apparently well established" on the S side of the St. Johns River (*Duval*), with family groups seen visiting feeders this summer (*fide* P. Powell).
- AMERICAN GOLDFINCH: 1 female at Tallahassee 21 Jun (D. Morrow).
- HOUSE SPARROW: up to 2 summered at Zellwood (H. Robinson).
- PIN-TAILED WHYDAH: 1 male at Deltona (Volusia) in Jun (M. Tilghman, photo to FOC).

FLORIDA FIELD NATURALIST

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