

one Aug 24 singing in S. Nyack (RD). Connecticut: more reported last spring than this fall; only one, Red Oaks Mill (MK). Yellow-breasted Chat: single report, one Sep 26 Poughquag (EB). Redstart: new late date for RAS—Nov 6, one at New City (FS).

BLACKBIRDS—FRINGILLIDS: Blackbirds: normal; some huge mixed flocks reported, largest Oct 24, TL, passed over in a steady cloud for about ½ hour, no number estimated (ME). Baltimore Oriole: normal; late date of Dec 4 TL (ME); two imm at Millbrook, Dutch Nov 13–30 (Elsie Brown). Rusty Blackbird: good fall flight; reported from most areas. Scarlet Tanager: one very late date, Oct 20 Monticello (Ken Niven).

Rose-breasted Grosbeak: good fall flight. max 8 Sep 20 Rochdale, Dutch, (MK). Indigo Bunting: none reported. Dickcissel: one at home of Libbie VanEtten in Chester, Oran Nov 15–24. Evening Grosbeak: only report, three Oct 22 Poughkeepsie (JS). Purple Finch: very scarce. House Finch: max 30 (including young) Sep 25 Rochdale, Dutch (WBC), quite far north for such numbers. Pine Siskin: none for most of Region; only two reports—flock of 25 at Mt. Kisco, West Oct 21 (Mrs. Wm Grierson), and another small flock on Slide Mt. Ulst Oct 26 (FH). Goldfinch: numbers appear to be quite low, few reported. Sparrows: most species normal; good movement Oct 23–28. Slate-colored Junco: few reported before mid-Oct, normal thereafter. OREGON JUNCO: one Poughquag, Dutch was observed thru season (WBC). Tree Sparrow: arr in Chester area of Oran third week of Oct (Sarah Uhelyi, ME); numbers normal to better by end of season. Chipping Sparrow: about 20 at Tri-Loba Hill Sanctuary, Katonah on Sep 13 (SG); movement was normal. White-crowned Sparrow: best flight in years, many reported from all areas; max 80 Oct 15 Dutch (WBC). White-throated Sparrow: usual numbers Fox Sparrow: scarce, unreported in most areas. Lincoln's Sparrow: only report from Dutch where birders counted 10 from Oct 8–22; WBC reports fewer than last year. Snow Bunting: 30 Nov 10 Netherwood, Dutch (C. Terhune).

Pellwood Lake, Highland Falls, 10928

REGION 10 — MARINE

THOMAS H. DAVIS AND FRED HEATH

Each fall season produces some new arrival or departure dates, new high counts, invasions or absences of one or another species and an occasional rarity. This fall, as usual, observers and banders reported several species unusually early (i.e. Evening Grosbeak) or unusually late (i.e. Orchard Oriole) or in unusually high numbers (i.e. White-crowned Sparrow).

Perhaps more important were the deviations reported—the lack of cuckoos, a late movement of Veeries during early October (five bandings, one sight and one specimen report), a late movement of Scarlet Tanagers (3 bandings and one sight record, Oct 18–29), the largest fall Red-headed Woodpecker flight in recent years (one banding and 11 sight reports), the largest fall total of Blue Grosbeaks in recent years (one banding and six sight reports), the lack of “winter finches” (most notably Evening Grosbeaks, Purple Finches, Pine Siskins and Goldfinches), tremendous numbers of White-crowned Sparrows with reports of over 100 birds in a single flock and as many as 46 banded in a day, and a widespread Dovekie invasion with reports from all along the coastline and even inland at several localities.

Long Island's “Operation Recovery” banding stations have increased in number and importance since Leroy Wilcox first began his station at Tiana Beach on Sep 19, 1958. This fall we received reports from all five O.R. stations and the AMNH's research station at Huntington. Over 17,000 birds of 122 species were banded at

these six stations. Nearly all of these birds were caught using mist-nets. These nets catch common species as well as rarities, secretive species as well as obtrusive ones. They definitely provide a different picture of migration than that of the observer who mainly searches for rarities, who seldom sees shy migrants and cannot possibly identify all he sees, and can never identify with any certainty an *Empidonax* flycatcher. This report is divided into two sections,, the first made up entirely of sight or specimen reports, the second entirely banding records. This will facilitate comparisons between the two.

Notable rarities were Eared Grebe, Yellow Rails, Prothonotary Warbler, Lark Bunting, and Harris' Sparrow. Specimens or identifiable photographs were obtained of all these birds except the grebe.

Abbreviations used: JBWR—Jamaica Bay Wildlife Refuge; AMNH—American Museum of Natural History. Only the first word is used for Jones Beach State Park, Inwood Hill Park, Tobay Wildlife Sanctuary, Riis Park.

Contributors frequently cited: FB—Frank Bader; AB—Albert Bell; PB—Paul Buckley; GC—Geoffrey Carleton; RC—Ralph Cioffi; TD—Thomas Davis; AD—Adrian Dignan; FE—Frank Enders; WH—Will Houston; HJ—Herbert Johnson; LM—Lee Morgan; WN—William Norse; DP—Dennis Puleston; GR—Gilbert Raynor; WS—Walter Sedwitz; BT—Benjamin Trimble; JT—Joanne Trimble; FT—Guy Tudor; CW—Cornelius Ward; L. W.—Leroy Wilcox.

PART I — SIGHT AND SPECIMEN REPORTS

LOONS—DUCKS: Eared Grebe: Oct 2 thru period, JBWR (FB, TD, B. Benjamin et al)—fifth consecutive year for Eared Grebe at JBWR! Cory's Shearwater: 100 plus, Oct 1 Montauk Point (TD, FE); 435, 9 to 10 A.M. Oct 16 Jones (TD, WH)—all moving west, an extraordinarily high count for western Long Island. Greater Shearwater: 3, Oct 16 Jones (TD, WH)—late. Gannet: 150, 9 to 10 A.M. Oct 16 Jones (TD, WH). Great Blue Heron: migrant, 20 miles SSE of Jones Inlet Nov 20 (FB, BT). Snowy Egret: 300 plus Aug 21 Tobay (WH et al)—highest count for Region, observed leaving roost during early morning. Least Bittern: Oct 1 Montauk Pt (TD, FE)—late. Glossy Ibis: max 45 Aug 18 Tobay (R. Cioffi); one remained at JBWR thru period (fide HJ). Whistling Swan: two adults and three imm Nov 19 Hook Pond (GR); two migrants Nov 20 Riis (WN). Canada Goose: arr Sep 24 (40) at Tobay (TD, WH). European Widgeon: Oct 2 thru period JBWR (JH et al); Oct 26 Seaford (A. Van Sant); two Nov 19 Hook Pond (GR). Harlequin Duck: drake arr Nov 20 Pt Lookout (FB).

HAWKS—OWLS: Bald Eagle: imm Nov 5 JBWR (A. Bell et al); imm Nov 17–24 Southaven (GR, DP). Peregrine Falcon: hawk watchers at Jones reported 18 adults, 11 imm, and two of uncertain age, with daily max of five; these totals are considered quite poor in comparison to former years (compiled by CW). King Rail: Sep 15, JBWR (FB). YELLOW RAIL: three reports—one captured by a cat Oct 9 Levittown (Mrs. McGuire, *fide* A. Van Sant)—photographed by G. Coleach and released alive at Seaford that same day; one found in a doorway at 355 East 187 Street in the Bronx Nov 14 (fide GT, PB)—brought to the Bronx Zoo where it is being kept alive on a diet of meal worms; one found dead Nov 24 Riis (WN, PB, WS)—“probably dead only a few days, specimen sent to AMNH” (PB); these three records typify most Yellow Rail reports, of migrants found in unnatural habitats or of birds found dead. American Coot: max 500 plus, Oct 26 JBWR (WN).

American Oystercatcher: three young hatched at Shinnecock Bay and two young at Moriches Bay (LW); Nov 6 Jones (F. Schaeffer, E. Swayer et al)—extremely late. Semipalmated Plover: Nov 13 JBWR (WN)—late. Curlew Sandpiper: one in breeding plumage, Sep 3 Tobay (E. Levine et al); two Sep 13 JBWR (H.F. Schaeffer). Long-billed Dowitcher: max 25, Oct 26 JBWR (WN). Buff-breasted

Sandpiper: five Sep 18 Jones (R. Harrison). Am. Avocet: Oct 26-Nov 13 JBWR (WN et al). Wilson's Phalarope: two Aug 20 Tobay (AD et al); three Sep 3 Moriches Inlet (GR). Northern Phalarope: bird mentioned in summer report remained at JBWR to Aug 27 (mob). Pomarine Jaeger: Oct 1 Shinnecock Bay (FE, TD)—dark phase, attacking gulls in bay. Unidentified Jaegers: two Aug 28 Jones (FB); Sep 24 Riis (WN)—“probably Parasitic”; Oct 1 Shinnecock Bay (TD)—“probably Parasitic.” Arctic Tern: a possible, Aug 20 JBWR (P. Post)—“While scanning a flock of terns with my 20× Scope I noticed a bird that stood exactly half as high as the accompanying Common Terns. The bird flapped its wings and moved a foot or two. I also observed it from several angles, thereby making sure of the extreme shortness of the tarsus. Aside from this character the bird looked essentially like an adult Common Tern in molt.” Royal Tern: three Oct 1 Shinnecock Bay (TD, FE); two Oct 2 JBWR (R. Grant). Caspian Tern: two Sep 25 Jones (mob); two Nov 5 Shinnecock Inlet (LW); two Nov 4 Riis (J. Mayer, G. Rose)—late, last two records same individuals? Razorbill: Nov 26 Montauk Pt (BT, FB, WH). “Alcid” Species: Nov 27, Riis (FB). Unidentified Murre: early Aug Fire Island State Park (fide TD); dead bird Aug 30 Wainscott (R. Cioffi et al). Dovekie: excellent flight—27 reports from throughout Region, Nov 3 thru period (seen every day at Montauk Pt after early Nov), max about two dozen at Montauk during late Nov; among the more unusual reports were birds found at Islip, Bellport Dock, the lower Carman's River and Battery Park in lower Manhattan, also a number of individuals were found dead along the south shore beaches, none of them oiled. Yellow-billed Cuckoo: Oct 25 Glen Cove (A. Bell, R. Cioffi); Oct 31 Terryville (M. Cashman)—both late.

GOATSUCKERS—STARLING: Common Nighthawk: Oct 22 Jones (FB, WH, BT, JT)—extremely late, seen on the ground and in flight. Yellow-shafted Flicker: max 510, Oct 2 Riis (TD, FB). Red-bellied Woodpecker: rare fall migrant—Oct 2 Jones (H. Darrow, A. Wollins, O. Dunning); Oct 3 Hewlett Harbor (R. Sloss); pair, Oct 31 Prospect (GC). Red-headed Woodpecker: big flight—eleven reports, Sep 3-Nov 13, max three Sep 25 Jones (CW et al). An unusual report was one seen during the NIGHT Jets-Chargers football game at Shea Stadium on Oct 8 (G. Coleach). Eastern Kingbird: max 150 plus, Aug 28 Tobay (TD, FE). Western Kingbird: Sep 7 Orient Pt (S. Yeaton); others at Riis and JBWR during late Nov (mob). “Empidonax” Flycatcher: Oct 22 Riis (GT, LM)—“probably Least”,—late. Tree Swallow: albino, Sep 18 Tobay (mob); three different albinos reported on Sep 22 from JBWR, Jones and Tobay (BT, JT et al). Purple Martin: Oct 9 JBWR (WN)—latest record for Region. Blue Jay: max 1040, Oct 2 Riis (TD, FB). House Wren: Nov 24, Riis (WN, PB, WS). Winter Wren: Sep 25 Inwood (WN)—“singing complete song;” max 15, Oct 17 Inwood (WN). Short-billed Marsh: Oct 11 Inwood (WN)—“second park record”. Robin: max 500 plus, Oct 21 Tobay (TD, FE). Veery: late migrants—freshly dead bird, Oct 1 Montauk (TD); Oct 6 Inwood (WN). Blue-gray Gnatcatcher: Aug 25 and Sep 2 JBWR (fide HJ); three coastal reports, Oct 1 and Oct 2. Cedar Waxwing: 118 Sep 24 Rivervale (J. Horowitz); max 180 Oct 2 Riis (TD, FB).

VIREOS—WARBLERS: Yellow-throated Vireo: Oct 2 Mill Neck (A. Bell)—late. Philadelphia Vireo: only one report—Sep 4 JBWR (M. Kleinbaum).

Warblers: Golden-winged: Sep 5 JBWR (F. Wilson); Sep 10 Atlantic Beach (R. Cohen). Orange-crowned: five reports, Oct 7-Nov 24, three at Riis, one at Jones, one in Port Washington. Parula: Nov 5 Riis (FB)—late. Cape May: Oct 22 Riis (GT, LM)—late. Myrtle: arr Sep 3 JBWR (WN)—early. Prairie: Nov 13 JBWR (WN)—extremely late. Palm: migrant, 20 miles SSE of Jones Inlet Nov 20 (FB, BT). Connecticut: three reports, Sep 16-Oct 6. Mourning: five reports, Aug 15-Sep 25. Wilson's: Nov 12 Manhattan Beach (N. Feister)—very late. American Redstart: max 40, Sep 9 Inwood (WN); Oct 22 Riis (GT, LM)—late.

BLACKBIRDS—SPARROWS: Bobolink: max 400 plus, Aug 28 Tobay (TD, FE); Oct 29 Tobay (TD, BT)—very late. ORCHARD ORIOLE: imm male Nov 20 thru period Riis (WN, PB, WS, GC, FB, BT, JT, TD et al)—latest record for Region by over two months. Baltimore Oriole: Nov 20 Pt Lookout (FB). Western Tanager: male Sep 17 Jones (A. Dignan); Nov 12 Riis (FB et al); Nov 20 thru period Riis (mob). Scarlet Tanager: Oct 22 Jones (LM)—late. Blue Grosbeak: Sep 11 Gilgo (E. Good, H. Pemberton); Sep 18 Jones (CW, et al); Oct 2 Inwood (WN); Oct 12 Prospect (G. Carleton); Oct 3 Hewlett Harbor (R. Sloss); Oct 29-Nov 12 Glen Cove (A. Bell, R. Cioffi et al)—very late. Dickcissel: 12 reports (8 at feeders) Jul 30-Nov 4. Evening Grosbeak: Sep 6 Inwood (WN)—extremely early; six Sep 25 Quogue Refuge (K. Helms)—the only other report this fall until mid-Nov. Purple Finch: Aug 21 Inwood (WN)—early, not reported after this date until late Oct. LARK BUNTING: Sep 10 Jones (CW, E. Levine, H. Hirschbein, TD, B. Adams, photographed in color by E. Daly). Grasshopper Sparrow: Oct 29 Jones (CW). Lark Sparrow: four reports, Sep 15-Oct 26. White-crowned Sparrow: big flight—40 plus, Oct 15 JBWR (WN); max 100 plus in one flock, Oct 22 Jones (mob). White-throated Sparrow: Sep 9 Inwood (WN)—early. Lincoln's Sparrow: eight, Oct 16 Prospect Pk (J. Yrizzary); max nine (one found dead), Oct 8 Jones (CW, TD, et al)—highest count for Region; Nov 13 JBWR (WN); Nov 20 Riis (J. Yrizzary)—extremely late. Lapland Longspur: Oct 9 JBWR (WN)—early. Snow Bunting: migrant, 20 miles SSE of Jones Inlet Nov 20 (FB, BT).

PART II — BANDING REPORTS

Data from six Long Island banding stations has made this report possible. Contributors were as follows: Brookhaven—Walter Terry, Dennis Puleston, E. A. Kietzmann (5262 birds of 95 sp. banded in 86 days, Aug 1-Oct 31, 5375 net hours); E. Moriches—Leroy Wilcox (680 birds banded in 29 days, daily except Sundays, Sep 1-Oct 7); Tiana—Leroy Wilcox (2573 birds banded in 19 days, daily except Sundays, Oct 7-31); Tobay—F. Schaeffer, T. Davis, F. Enders, F. Heath et al (4415 birds of 101 species banded in 29 days, weekends only, Aug 6-Oct 30, 3059 net hours); Atlantic Beach—Richard Cohen (1691 birds of 79 species banded in 87 days, Aug 1-Oct 31, 2239 net hours. Banding was continued through November on a nearly daily basis). Huntington (Kalbfleisch Field Research Station)—Dr. Wesley Lanyon (about 2200 birds, daily, late Jul to mid-Sep, weekends to mid-Nov).

Abbreviations used: AtLB—Atlantic Beach; Brook—Brookhaven; Hunt—Huntington; Mor—E. Moriches.

Form used to present species data: name of banding station—date range, total number, date range of 80% of birds, 90% if more than 100 individuals banded, and peak day (s) with (number) in that order. Date range of 80% of the birds has been frequently deleted when an insufficient number of birds was banded to compute a clear span of dates.

HAWKS—OWLS: Black-billed Cuckoo: Brook—Aug 11-Sep 22, ten; Tobay—Aug 21, one; AtLB—Sep 4, one; Hunt—Aug 7-Sep 3, four. Saw-whet Owl: Tobay—Oct 22, two; AtLB—Oct 25 (1) and Oct 27 (2); Hunt—Oct 23, Nov 12 (2) and Nov 20.

GOATSUCKERS—STARLING: Yellow-shafted Flicker: Tobay—Aug 6-Oct 30, 87, Sep 3-Oct 22, Oct 8 (12); Brook—Aug 4-Oct 31, 52, peak Oct 18, (5); Tiana—Oct 7-31, 55, Oct 8-21, Oct 8 (10); AtLB—Jul 31-Oct 23, 28, peak Sep 25 (5). Red-headed Woodpecker: Tobay—Oct 1, imm. Yellow-bellied Sapsucker: Brook—Sep 25-Oct 12, four; Tobay—Oct 1-22, 12, peaks Oct 8 (4) and 21 (4); AtLB—Oct 2-12, 11, peak Oct 2 (6). Downy Woodpecker: Brook—Aug 1-Oct 31, 69, Oct 6-31, Oct 22 (7); Tobay—Aug 14-Oct 30, 32, Oct 8-30, Oct 21 (6) and Oct 29 (8); Aug 20-Oct 9, five. Eastern Phoebe: Brook—Sep 26-Oct 21, 26, Sep 28-Oct 13, Oct 7 (9); Tobay—

Sep 10-Oct 22, 12; AtlB—Oct 1-22, seven. Yellow-bellied Flycatcher: Brook—Oct 7, one (latest Regional record); Tobay—Aug 20-Sep 17, 21, Aug 20-Sep 3, Aug 20 (7); AtlB—Aug 28-Sep 27, four; Hunt—Aug 13-Sep 10, 12, peak Aug 29 (4). Traill's Flycatcher: Brook—Aug 14-Sep 29, 58, Aug 18-Sep 6, Aug 29 (6) and Aug 31 (5); Tobay—Aug 14-Sep 12, 25, Aug 21-Sep 4, Aug 28 (9); AtlB—Aug 21-Sep 4, two; Hunt—Aug 14-Sep 6, 11. Least Flycatcher: Brook—Aug 9-Oct 7, 20. Tobay—Aug 20-Sep 24, 9; AtlB—Sep 2, one; Hunt—Aug 18-Sep 6, 12.

Tree Swallow: Tobay—Aug 6-Oct 15, 192, peak Sep 24 (105). Blue Jay: Brook—Aug 7-Oct 16, 46; Mor—Sep 2-Oct 6, 35, peak Sep 8 (12); AtlB—Sep 25-Oct 25, 12, Black-capped Chickadee: station totals, Brook—37, Tobay—five, Mor—11, AtlB—one. White-breasted Nuthatch: none banded at Brook, Tobay, Mor, Tiana, Hunt, AtlB—Oct 2-Nov 5, two. Red-breasted Nuthatch: station totals, Brook—none, Tobay—4, Tiana—3, Mor—none, AtlB—four, Hunt—none. Brown Creeper: station totals, Brook—14, Tobay—25, peak Oct 22 (8), Tiana—24, peak Oct 11 (8). House Wren: Brook—Aug 4-Oct 9, 27; Hunt—Jul 26-Oct 3 and Oct 23 (late), 31, peak Sep 10 (4). Winter Wren: Brook—Oct 2-28, 10; Hunt—Oct 8-Nov 6, five. Long-billed Marsh Wren: AtlB—Sep 24-Oct 3, two. Mockingbird: AtlB—Oct 1-Nov 23, five. Catbird: Brook—Aug 1-Oct 25, 424, Aug 1-Oct 7, Aug 4 (28); Tobay—Aug 6-Oct 23, 148, Aug 14-Oct 22, Oct 8 (20). Mor—Sep 1-Oct 7, 174, peak Sep 26 (16); Hunt—Jul 26-Oct 25, 290, Jul 26-Oct 8, Jul 30 (26) and Sep 25 (30). Brown Thrasher: Tobay—Aug 13-Oct 30, 28, Sep 18-Oct 21, Sep 18 (5) and Sep 24 (5).

Robin: Tobay—Aug 6-Oct 30, 96, Aug 28-Oct 23, Oct 22 (20); AtlB—Aug 18-Nov 21, 36, Oct 21-Nov 15, Nov 3 (6). Hermit Thrush: Brook—Sep 29-Oct 30, 34, peaks Oct 25 (5) and Oct 26 (5); Tobay—Oct 8-30, 98, Oct 21-30, Oct 21 (32); Tiana—Oct 8-31, 49, peak Oct 13 (9); AtlB—Oct 7-Nov 14, 58, peak Oct 25 (14); Hunt—Oct 8-Nov 12, 45, peak Oct 22 (26). Swainson's Thrush: Brook—Sep 11-Oct 12, 21, peak Sep 26 (6); Tobay—Sep 5-Oct 22, 36, peak Sep 11 (10); AtlB—Sep 3-Oct 26, 19; Hunt—Aug 29-Oct 8, 95, Sep 10-25, Sep 24 (28) and Sep 25 (27). Gray-cheeked Thrush: Brook—Sep 13-Oct 22, 12; Tobay—Sep 11-Oct 23, 8; AtlB—Sep 26-Oct 11, six; Hunt—Sep 11-Oct 8, 26. Veery: Brook—Aug 18-Oct 4, 9 and 12 (late after Sep), 24; Tobay—Aug 21-Sep 24, 31, peak Aug 28 (23); one at AtlB, Oct 2; Hunt—Aug 6-Sep 25 and Oct 3, 52, peak Aug 28 (11). Golden-crowned Kinglet: Brook—Oct 7-22, 16, peak Oct 13 (6); Tobay—Oct 2-30, 43, peak Oct 21 (17); Tiana—Oct 7-31, 215, Oct 11-26, Oct 13 (45); Hunt—Oct 8-Nov 20, 31, peak Nov 12 (16). Ruby-crowned Kinglet: Brook—Sep 24-Oct 31, 99, Oct 2-22, Oct 17 (14); Tobay—Sep 17-Oct 30, 71, Oct 2-22, Oct 21 (32); Tiana—Oct 7-31, 180, Oct 8-25, Oct 11 (40); AtlB—Sep 25-Nov 7, 84; Hunt—Sep 24-Nov 20, 143, Oct 8-Nov 12, Oct 22 (56).

VIREOS—WARBLERS: White-eyed Vireo: Brook—Aug 3-Sep 7, three; Mor—Sep 1-26, 9, peak Sep 7 (4); Hunt—Sep 24-Oct 8, three. Red-eyed Vireo: Brook—Aug 2-Oct 15, 25; Tobay—Aug 27-Oct 23, 47, Sep 4-Oct 9, Sep 24 (6). Philadelphia Vireo: Tobay—Sep 11-25, three; Hunt—Sep 11, one. Warbling Vireo: Tobay—Sep 4, one; Mor—Sep 8, one.

Warblers: Black-and-white: Tobay—Aug 14-Oct 2, 50, peak Sep 24 (11); AtlB—Aug 2-Oct 15, 41. PROTHONOTARY: Brook—Sep 28, imm male (latest record for Region). Worm-eating: Tobay—Aug 28, one (rare coastal migrant); Hunt—Aug 24-28, four. Golden-winged: Tobay—Sep 10, adult male (rare coastal migrant); Hunt—Sep 6 and 7, two. Blue-winged: Brook—Aug 4-24, 7, peak Aug 20 (3); Tobay—Aug 21-28, two; AtlB—Aug 25, one; Hunt—Jul 26-Sep 6, 33. Tennessee: Brook—Sep 12-Oct 12, 10; Tobay—Aug 28-Sep 25 and Oct 21 (late), four; one at AtlB Oct 30. Orange-crowned: Brook—Sep 29-Oct 13, four; Tobay—Oct 15-30, two; Mor—Sep 28, one. Tiana—Oct 17-22, four. Nashville: one at AtlB, Nov 2 (late). Yellow: Brook—Aug 1-Oct 2 and Oct 17 (very late), 132, Aug 1-Sep 14, Aug 4 (13); Tobay—Aug 6-Sep 25, 48, peak Aug 6 (11). Magnolia: Tobay—Aug 28-Oct 1, 19, peak Sep

10 (7); Hunt—Aug 27-Oct 8, 32, peak Sep 25 (9). Cape May: one at Tiana, Oct 27 (late). Myrtle: Brook—Sep 12-Oct 31, 526, Oct 11–27, Oct 13 (212); Tobay—Sep 25-Oct 30, 1823, peaks Oct 15 (474), Oct 21 (352) and Oct 22 (445); Tiana—Oct 8–31, 940, Oct 11–26, Oct 13 (165); Hunt—Oct 3–Nov 6, 334, peak Oct 15 (188). Black-throated Green: one at AtlB, Nov 4 (late). Bay-breasted: station totals, Brook—three, Tobay—three, Mor—one, AtlB—one. Blackpoll: Brook—Sep 6-Oct 23, 78, Sep 23-Oct 2, Sep 24 (17); Tobay—Sep 11-Oct 15, 21, Sep 24-Oct 2, Sep 25 (9); AtlB—Sep 23-Oct 9, 41, Sep 23-Oct 1, 28 banded Sep 23–25. Pine: Tobay—Sep 5-Oct 1, four. Palm: Brook—Sep 10-Oct 29, 101, Sep 22-Oct 21, Sep 25 (12); Tobay—Sep 11-Oct 23, 22, peak Oct 22 (6); Tiana—Oct 8–28, peak Oct 11 (8). Ovenbird: Brook—Aug 7-Oct 18, 22; Hunt—Jul 26-Sep 25, 79, peaks Aug 27 (9) and Aug 29 (9). Northern Waterthrush: Brook—Aug 1-Oct 18, 229, Aug 6-Sep 22, Aug 29 (17); Tobay—Aug 6-Sep 25, 95, Aug 14-Sep 11, Aug 14 (20) and Aug 28 (21). AtlB—Aug 1-Oct 12, 53, peak Aug 3 (22). Louisiana Waterthrush: Brook—Oct 11, one (extremely late). Kentucky Warbler: Hunt—Aug 26, imm male. Connecticut: Brook—Sep 16-Oct 5, nine; Tobay—Sep 5–25, three; Mor—Sep 7–27, three, Tiana—Oct 8, one; AtlB—Sep 18, one; Hunt—Sep 23–25, two. Mourning: Brook—Aug 25, one. Tobay—Aug 28-Sep 12, three; AtlB—Sep 8, one; Hunt—Aug 28-Sep 25, three. Yellowthroat: Brook—Aug 1-Oct 31, 696, two marked periods of movement 1) Aug 1-Sep 7 (467 birds) 2) Sep 24-Oct 8 (137 birds), Aug 1 (34), Aug 13 (24), Aug 14 (26) and Sep 26 (21). Tobay—Aug 6-Oct 22, 199, Aug 6-Sep 25, Aug 14 (27) and Sep 24 (17); Hunt—Jul 26-Oct 23, 103, Aug 4-Sep 25, Sep 25 (15). Yellow-breasted Chat: Brook—Aug 18-Oct 14, 21, peak Sep 26 (3); Tobay—Aug 28-Oct 21, seven; Mor—Sep 7-Oct 1, five; AtlB—Aug 25-Sep 30, three; Hunt—Aug 27, one; Manorville (G. Raynor)—Oct 13, one. Wilson's: one at AtlB on Nov 23 (very late). Canada: Brook—Aug 13-Sep 19, 24, Aug 13-Sep 1, no peak; Tobay—Aug 13-Sep 17, 36, Aug 20-Sep 3, Aug 28 (18). Hunt—Aug 11-Sep 24, 69, Aug 14–29, Aug 28 (30). American Redstart: Brook—Aug 1-Oct 8, 131, Aug 18-Oct 2, Sep 6 (14); Tobay—Aug 13-Oct 1, 157, Aug 21-Sep 25, Sep 11 (33); AtlB—Aug 14-Oct 3, 83, Aug 27-Sep 26, Sep 3 (15); Hunt—Aug 6-Oct 8, 150, Aug 18-Sep 25, Sep 6 (33).

BLACKBIRDS-SPARROWS: Baltimore Oriole: Tobay—Aug 21-Sep 18 and Oct 22 (late), 33, Aug 27-Sep 10, Sep 10 (11); Tiana—Oct 22–25 (late), two; one at AtlB, Nov 13. Scarlet Tanager: late movement—one at Brook, Oct 21; one at Tiana, Oct 18; imm male at Tobay, Oct 29. Cardinal: Brook—Aug 1-Oct 27, ten; Tobay—Oct 22–30, two (both imm); Tiana—Oct 25, one; AtlB—Sep 24–Nov 5, six. Blue Grosbeak: Mor—Sep 29, one. Dickcissel: AtlB—Aug 16, adult male (color photographed); Tobay—Sep 17, imm (color photographed). Purple Finch: station totals, Brook—3, Tobay—4, Tiana—1. American Goldfinch: Brook—Aug 24-Oct 30, 129, Sep 25-Oct 25, Oct 6 (26) and Oct 8 (25). Rufous-sided Towhee: Tobay—Aug 6-Oct 23, 51, Aug 20-Oct 8, Aug 21 (7); AtlB—Oct 6–Nov 5, 70, Oct 7–13, Oct 11 (20) and Oct 13 (19).

Sparrows: Savannah: Brook—Sep 14-Oct 31, 112, Sep 25-Oct 31, Oct 13 (16); Tobay—Sep 5-Oct 30, 39, peak Oct 22 (9); Tiana—Oct 8–31, 60, peak Oct 14 (9). Grasshopper: Brook—Oct 13–30, four; Tiana—Oct 22, one. Slate-colored Junco: Tobay—Oct 1–30, 86, Oct 21–30, Oct 21 (27); Tiana—Oct 11–31, 321, Oct 13–27, Oct 25 (82); Brook—Oct 11–29, 18; peak Oct 26 (6); AtlB—Oct 2–Nov 12, 74, Oct 12–Nov 7, Nov 7 (13). Tree: Brook—Oct 27–31, five. Chipping: Tiana—Oct 11–31, 18; Tobay—Aug 28 (early) and Oct 15–30, four. Field: Tiana—Oct 11–31, 20, peak Oct 13 (5); Brook—Oct 11–29, 13; Tobay—Oct 8–30, nine. Harris': Brook—Oct 29, imm (photographed by Puleston, also seen by G. Raynor). White-crowned: Tobay—Oct 8–30, 84, (previous high total 12), Oct 15–22, Oct 22 (46); Tiana—Oct 8–28, 45, Oct 17–24, Oct 22 (12); Brook—Oct 7–29, 15, peak Oct 22 (3), (only seven last year); AtlB—Oct 7–26, eight. White-throated: Tiana—Oct 8–31, 212, Oct 8–22, Oct 11 (59); Tobay—Sep 18 and Oct 8–30, 184, peaks Oct 21 (46) and Oct 22 (51); Brook—Sep 25-Oct 31, 83, peaks Oct 11 (12) and Oct 12 (13); AtlB—Sep 16–Nov 13, 425, Oct