

one, Pearl R Aug 27 (James Demes); one, Valley Cottage Sep 1 (Mrs. T. R. Milligan).

VIREOS—WARBLERS: Vireo and warbler migration unimpressive. Red-eyed Vireo: last, two (late) Oct 21, Thompson Pond, Dutch. (MK *et al*). Warbling Vireo: last, two (late) Oct 20 Dutch (WBC trip).

Warblers: Black-and-white: late dates, one Oct 28 Mt. Kisco (Mrs. Wm. Grierson) and one Nov 1 Salt Pt, Dutch (CT). Worm-eating: none. Parula: one Oct 21, Thompson's Pond (mob); one Nov 1 Innisfree, Dutch (MK *et al*). Black-throated Blue: one (early) Sep 9 near Naurausaun (Gravenstein). Myrtle: heaviest movement Oct 11–15. Black-throated Green: 72 reported during Sep, Dutch (WBC); last Oct 12. Pine: "Good flight mist netted at Millbrook Boys School late Sep—Michael Whitcomb" (WBC). Palm: rather late, Oct 28 Iona Is. (RAS). **KENTUCKY WARBLER:** one, Sep 16 Thompson Pond (EP, MV)—first fall record Dutch and only fifth or sixth record ever; one at Crugers Is. Oct 4 (AJ, MK *et al*). Connecticut: one, Sep 23 Thompson Pond (EP); one, Sep 27, banded at Millbrook Boys School (Michael Whitcomb). Mourning: one, Sep 21 Pleasant Valley (MV). Yellow-breasted Chat: one, Nov 18, Vassar College (MV *et al*), only Dutch report for year.

BLACKBIRDS—SPARROWS: Bobolink: no migrants noted. Baltimore Oriole: one lingered at Amenia thru period (TS). Rusty Blackbird: good flight; 25, Oct 20 Farmingdale; 10, Oct 24 Hamptonburgh (ME); lesser numbers reported elsewhere. Scarlet Tanager: numbers lower than usual. Cardinal: numbers good but less than previous years. Rose-breasted Grosbeak: last, two Oct 25 Dutch (mob)—very late. **DICKCISSEL:** two, Oct 25 East Pk (Tom Gilbert, mob); one, Nov 27 Chester (SU). Evening Grosbeak: small flocks reported all areas except West; first, Oct 16 Green Haven, Dutch. Purple Finch: good numbers near Blooming Grove Sep 29–Oct 24. (ME). House Finch: continues to increase; two Green Haven; six Vassar College all period; many reports elsewhere. Rufous-sided Towhee: a few more reports to end of period than usual, especially in Oran. Savannah Sparrow: good flight; six, Naurausaun Sep 9 (Gravenstein), others reported from wide area. Vesper Sparrow: max 28, during Oct in Dutch. Slate-colored Junco: first Oct 12 Hamptonburg (ME); numbers continued good thru period. Tree Sparrow: same status as Junco. Chipping Sparrow: at least two observed at Kripplebush during last days of Nov (FH): one, Nov 21 at feeder in Dutch (HM); one at feeder with Tree Sparrows in Chester Nov 28 (SU). White-crowned Sparrow: one, Sep 23 Dutch (MV)—early; good fall flight after that. White-throated Sparrow: first, banded Sep 18 Tomahawk L (ME); good numbers from then to end of period. Fox Sparrow: heavy flight, Nov 23–25. Lincoln Sparrow: eight Sep records in Dutch, last Sep 27 (MV); last date Oran, Oct 20 Tomahawk L (ME). Lapland Longspur: one, Oct 25 East Pk (TG, AJ, MK). Snow Bunting: only reports from northern portion first and second weeks of Nov, all flocks under 12 in number.

Winter report due no later than Apr 5.

Pellwood Lake, Highland Falls, N.Y. 10928

REGION 10 — MARINE

THOMAS H. DAVIS AND FRED HEATH

In the last report we spoke of a cold, wet spell at the onset of the breeding season. The affect this had on colonial nesting species was quite apparent—it demolished a good many nests, forcing birds to renest and even to abandon all attempts at raising young. High storm tides almost totally wiped out nests of Clapper Rails along the south shore and wrecked all but a handful of Common Tern nests on an island north of Tobay Sanctuary. Fledging Herring Gulls were found at Captree State Park until mid August, unusually late for this species and locality.

What affect this weather had on smaller insectivorous and seed-eating birds cannot be accurately estimated. To be sure, nesting populations of all swallows were low, on Gardiner's Island and elsewhere only a fraction of the swallows present were actually raising young. During the fall all the active birders commented on the poorest Tree Swallow flight in memory; while engaged in weekend banding at Tobay, Tom Davis estimated more than 3000 birds on only one occasion. Two thought-provoking reports were a Bobwhite's nest with eggs and a Great Crested Flycatcher feeding young on September 14. Why were these birds engaged in breeding activities at such a late date?

Other insectivorous birds seemed to be present this fall in lower than usual numbers, see Part II—Banding Reports concerning thrushes and warblers. One notable exception to the above statement was the kinglet flight. The totals at all the Long Island banding stations were high. Some maxima recorded at the Island Beach banding station in New Jersey, just south of our region are worth mentioning—Golden-crowned Kinglet: 345 on Oct 12, 340 on Oct 22 and 363 on Oct 27 (season total 2419, normally about 600–1000); Ruby-crowned Kinglet: 145 on Oct 12, 177 on Oct 22 and 141 on Oct 29 (season total 1281, normally about 600–800). All the above daily totals are higher than any mentioned in John Bull's *Birds of the New York Area*.

Rarities reported this fall were Magnificent Frigate-bird, Purple Gallinule (specimen), Sabine's Gull, Wheatear, and Lark Bunting.

Abbreviations used: JBWR—Jamaica Bay Wildlife Refuge; AMNH—American Museum of Natural History; LLAS—Lyman Langdon Audubon Society; Is—Island. Only the first word is used for Jones Beach State Park, Riis Park, Tobay Wildlife Sanctuary.

Contributors frequently cited: RA—Robert Arbib; AB—Al Bell; JB—John Bull; RC—Ralph Cioffi; BC—Barbara Connolly; ED—Ed Daly; TD—Thomas Davis; AD—Aline Dove; EM—Ellen McMullen; LM—Lee Morgan; WN—William Norse; RP—Robert Paxton; DP—Dennis Puleston; WS—Walter Sedwitz; BT—Benjamin Trimble; GT—Guy Tudor; CW—Cornelius Ward; LW—Leroy Wilcox.

PART I—SIGHT AND SPECIMEN REPORTS

LOONS—DUCKS: Common Loon: Aug 19 Fort Salonga Shores, Long Is Sound (EM). Eared Grebe: for the *sixth* consecutive year one at JBWR Oct 28 thru period (mob). Shearwaters are seldom reported along the coast west of Jones Beach—four Cory's and four Greaters seen at Riis Sep 17 (mob) is unusual, even more unusual is that none were seen the same day along the coast from Jones to Montauk Pt (TD, BT). "Petrel species:" Nov 1 Sunken Meadow State Pk (AD, EM *et al*)—judging from the observer's description and previous experience with petrels I would say that it was an extremely late Leach's Petrel, a species never before reported from Long Island Sound; although Wilson's Petrels have been reported from the Sound, this date is over a month later than the latest Regional record of this species. *MAGNIFICENT FRIGATE-BIRD*: "one reported and well described by non-birders at Aquebogue, Aug 18–19, feeding at close range in creek near marina; not found in area on Aug 20 but report believed correct." (GR)—eighth Regional record.

Cattle Egret: Oct 30 Brookhaven (DP). Snowy Egret: 150 Oct 28 JBWR (WN)—late for so many. Whistling Swan: only report—adult Nov 24 Hook Pond, Easthampton (GR). Snow Goose: arr Oct 7 JBWR (ED, R. Claremont); max 150, Nov 14 flying south along Hudson R past West 38th St. (WS). Blue Goose: only report—Nov 13 thru period, Southampton (Mrs. C. Cord). Pintail: max 600 plus, Oct 28 JBWR (WN). European Widgeon: only report—Oct 23 JBWR (BC). Harlequin Duck: arr Nov 4 (three) Pt Lookout (BT *et al*).

HAWKS—OWLS: Rough-legged Hawk: arr Nov 24 Montauk (GR) *GOLDEN EAGLE*: sub-adult Oct 22 Tobay (mob), seen minutes later at Jones (CW, A. Wol-

lins, H. Pembleton). Marsh Hawk: max 25 Oct 6 Fire Is (CW). Osprey: max 20 Oct 6 Fire Is (CW). Sparrow Hawk: max 259 Oct 6 Fire Is (AB)—10:30 a.m. to 3:30 p.m. Bobwhite: nest with eight eggs Sep 14 Manorville (GR)—latest Regional egg date by three weeks. **YELLOW RAIL**: found dead on road Oct 8 Jones (T. Lauro, D. Ford). **PURPLE GALLINULE**: adult found freshly killed on road Nov 18 Montauk (M. Hemmerick)—specimen sent to AMNH, only the second fall Regional record.

Am. Oystercatcher: one remained at Shinnecock Bay until Oct 22 (LW). Piping Plover: Nov 4 Mecox Bay (LW)—late. Golden Plover: max 100 Sep 9, "ploughed fields from Sagaponack to Southampton" (AB, O. Dunning, RC)—high count. Purple Sandpiper: two Sep 29 Jones (H. Hays, H. McConley)—extremely early, perhaps summering individuals. White-rumped Sandpiper: two Nov 25 JBWR (GR)—late. Baird's Sandpiper: three plus, Sep 9 Jones (CW, WN *et al*); Oct 8 Tobay (M. Kleinbaum, TD). Marbled Godwit: Aug 19–23 JBWR (A. Cruz *et al*); Oct 8 Tobay (M. Kleinbaum, TD). Red Phalarope: four Oct 28 JBWR (WN) Wilson's Phalarope: Sep 2–9 Tobay (mob). Northern Phalarope: Sep 17, JBWR (F. Bader).

"Jaeger Species": 13, Sep 17 Riis (mob)—"apparently all Parasitics," imm Aug 19 Cutchogue (AD). Black-headed Gull: Nov 23 Setauket (M. Hemmerick). **SABINE'S GULL**: sub-adult Nov 25 Montauk Pt (RP, LM, P. Opler)—see field note. Royal Tern: two Sep 24–29 Jones (RA, CW *et al*); two Oct 1 Riis (WS). Caspian Tern: Sep 24 Great Gull Is (K. Parkes); Oct 5 Shinnecock Inlet (LW). Black Skimmer: max 450 Sep 9 Moriches Inlet (RP)—after Hurricane Doria.

Razorbill: Nov 18 Montauk Pt (LLAS). Dovekie: two Nov 18 Montauk Pt (LLAS); one found grounded inland at Shinnecock Hills Nov 25 (*fide* K. Helms). Snowy Owl: three or four reported during the last week of Nov. Long-eared Owl: Oct 29 Cedar Beach (CW *et al*)—see next species. **SAW-WHET OWL**: on Oct 29 a search through every pine grove in the Cedar Beach–Oak Beach area turned up the amazing total of 26 birds (CW, H. Hirshbein, J. Backstrum, A. Wollins, R. Ward, S. Schiff)—by far the highest daily total for this species in the Region; the following weekend all the groves were checked again and no owls were found (CW); also on Oct 29 a car-killed bird was found five miles away at Tobay Beach (T. Lauro, D. Ford). During the huge Saw-whet flight two years ago 91 reports were received, 56 of these during October. Of these 56 birds 44 were reported by banders using mist nets. These same groves were not checked until Nov 27 that year when four owls were found—how many more were present during late October that year?

GOATSUCKERS—STARLING: Red-headed Woodpecker: 5 reports received—Sep 3 to Nov 11. Western Kingbird: 7 reports received—Sep 30 to Nov 12; two reported inland, one at Elwood Nov 12 (S. Ince, B. Reeves) and one at Fort Tryon Pk Nov 3 (S. Gracies). Great Crested Flycatcher: an adult found feeding three newly fledged young at Shoreham on Sep 14 (H. Halma)—fantastically late, the latest Regional egg date is June 29; Nov 4 Prospect Pk (J. Yrizzary)—extremely late, the bird was studied carefully to exclude the possibility of it being any other *Myiarchus* species. Olive-sided Flycatcher: Sep 20 Brookhaven (DP)—late. Barn Swallow: three Nov 3 Jones (CW, E. Levine); Nov 24 Montauk (GR)—both very late. Blue Jay: max 1200 Oct 1 Riis (WS). Robin: max 700 plus Oct 29 Tobay (TD). **WHEATEAR**: Sep 11 Tobay (B. Farren)—see field note. Blue-gray Gnatcatcher: three reports received—Sep 2–24. Cedar Waxwing: max 700 Oct 1 Riis (WS). Loggerhead Shrike: Aug 19 Jerome Reservoir (WS); Oct 8 Riis (JB).

VIREOS—WARBLERS: Warbling Vireo: Sep 9 Jones (CW); Oct 22 Jones (RA)—extremely late, see banding report. Golden-winged Warbler: Sep 4 Glen Cove (AB, RC). Orange-crowned Warbler: only two reports—Oct 11–20. Myrtle Warbler: max 2500 plus Oct 22 Tobay (TD)—see banding report, highest Regional count. Yellowthroat: max 300 plus Aug 6 Tobay (TD)—see banding report, highest Regional count.

BLACKBIRDS—SPARROWS: Orchard Oriole: "adult male in company with Baltimore Oriole," Sep 23 Orient (R. Latham). Baltimore Oriole: latest report Nov 25 at Northport (E.Mudge). Boat-tailed Grackle: the bird mentioned in the spring and summer reports remained at the Far Rockway feeder at least until Nov 3 (Mrs. R. Berman). Scarlet Tanager: Nov 15 Northport (EM). Rose-breasted Grosbeak: Oct 28 JBWR (WN)—extremely late. Blue Grosbeak: Sep 23 JBWR (WS); Oct 1 Riis (WS). Indigo Bunting: Nov 6 Port Washington (AD). Dickcissel: 14 reports totaling 19 individuals, Sep 2–Nov 25. Evening Grosbeak: arr Oct 12 Jones (CW); "several small groups heard and seen at Brookhaven, Oct 23 and 31" (DP). Pine Siskin: arr Oct 22 ("several") Jones (CW). LARK BUNTING: Sep 24 Riis (ED,K.O'Hare,B. Brennan)—seen as close as 25 feet, wing-patches and other field marks carefully noted, "very similar in appearance to the Lark Bunting seen and photographed by me last year at West End Beach, Jones Beach" (ED), ninth Regional record. Grasshopper Sparrow: two Nov 11 Montauk (GT,RP *et al*); three Nov 21 JFK Airport (P.Buckley)—both very late records, this species is probably regular during early Nov but overlooked. Clay-colored Sparrow: Oct 8 Riis (JB); Oct 27 Riis (WN). Lincoln's Sparrow: Nov 11, Montauk (GT,RP *et al*)—late. Lapland Longspur: two, Oct 15 Glen Cove (AB,RC); only other report at Jones Nov 25 (GR). Snow Bunting: big movement on Nov 13 at eastern Fire Is—"about 200 at Smith's Pt Pk and another 250 in three flocks between there and Moriches Inlet, all moving SW along dunes" (RP).

PART II—BANDING REPORTS

Data from five Long Island banding stations has made this report possible. Contributors were as follows: Brookhaven—Walter Terry, Dennis Puleston (4207 birds of 92 species banded in 88 days, Aug 1–Oct 31, 6620 net hours). Tobay—Fred Schaeffer, Thomas H. Davis, *et al* (4113 birds of 88 species banded in 27 days, mainly weekends, Aug 5–Oct 31, 2357 net hours); Atlantic Beach—Richard Cohen (1762 birds, daily Aug 1–Oct 31, 3941 net hours; banding was continued in November on a nearly daily basis). Havens Point, East Moriches—Leroy Wilcox (443 birds of 48 species in 23 days, daily except Sundays, Sep 2–30, 674 net hours); Tiana Beach—Leroy Wilcox (1809 birds of 76 species in 24 days, daily except Sundays, Oct 2–31, 710 net hours).

A total of 12,334 birds of 112 species were banded at the above stations. The eight most banded species were: 1) Myrtle Warbler—2637, 2) Yellowthroat—1022, 3) Song Sparrow—860, 4) Catbird—795, 5) Swamp Sparrow—694, 6) White-throated Sparrow—464, 7) Ruby-crowned Kinglet—461, 8) Slate-colored Junco—432. The most frequently mentioned peak days were Oct 22 (20 times, 1006 birds netted at Tobay, 276 at Brookhaven), Sep 23 (16 times, 283 birds of 55 species netted at Tobay), Oct 6 (10 times, 235 birds netted at Brookhaven, 159 at Tiana) and Oct 23 (six times, 171 birds netted at Tiana, 140 at Brookhaven).

Abbreviations used: AtlB—Atlantic Beach; Brook—Brookhaven; Mor—East Moriches.

HAWKS—OWLS: In spite of the excellent breeding reports all of the stations netted only two Yellow-billed and four Black-billed Cuckoos. A Yellow-billed at Brook on Oct 17 was late. Saw-whet Owl: an early individual was caught at Huntington on Oct 8 (W.Lanyon); eight were netted at AtlB Oct 23–Nov 1 with a max of four on Oct 23.

GOATSUCKERS—STARLING: Yellow-shafted Flicker: Tobay—33 Aug 19–Oct 30, peak Sep 23 (9); AtlB—23 Aug 19–Oct 22, peak Sep 24 (7)—very low totals. Yellow-bellied Sapsucker: AtlB—21 Oct 2–Nov 3, peak Oct 6 (10). Red-headed Woodpecker: one netted at Tiana Oct 5. Hairy Woodpecker: none banded at any stations. Downy Woodpecker: station totals—AtlB two; Brook 14; Tiana two; Tobay six—no flight at all this year, last year Brook netted 69 and Tobay 32. Eastern Phoebe:

Tobay—34 Sep 17–Oct 30, peak Oct 22 (15). Yellow-bellied Flycatcher: Tobay—two on Sep 2 and one on Sep 16. Traill's Flycatcher: Tobay—18 Aug 20–Sep 24, peaks Sep 2 (6) and Sep 9 (4); Brook—48 Aug 15–Oct 2, peaks Sep 3 (4) and Sep 8 (6); AtlB—six Sep 2–23. Least Flycatcher: Tobay—six Aug 19–Sep 24; Brook—12 Aug 21–Sep 28, peak Aug 30 (4); AtlB—Sep 2. Tree Swallow: season total at Tobay only eight birds, usually netted there in large numbers, 220 in 1965, 192 in 1966.

Blue Jay: Brook—59 Aug 16–Oct 31, 66% of the total Sep 18–Oct 13. Black-capped Chickadee: no flight along the outer beaches this year—none banded at AtlB, Tobay or Tiana. White-breasted Nuthatch: Station totals—AtlB, one; Tobay one—no flight this year. Red-breasted Nuthatch: Station totals—AtlB one; Tobay two; Tiana two—no flight this year. Brown Creeper: AtlB—67 Sep 24–Nov 6, peaks Oct 23 (13) and Oct 22 (8). Tobay—45 Sep 23–Oct 30, peaks Oct 7 (11) and Oct 14 (12). Long-billed Marsh Wren: Brook—21 Sep 18–Oct 29. Mockingbird: AtlB three; Tobay one; none at other stations. Catbird: Brook—475 Aug 1–Oct 23, 211 in Aug, 179 in Sep; Tobay—122 Aug 5–Oct 31, 66% of the total Sep 2–Oct 8, peak Sep 23 (20); peak at Mor on Sep 23 (18). Brown Thrasher: Tobay—16 Sep 2–Oct 14. AtlB—12 Sep 24–Oct 12; Brook—21 Aug 1–Oct 29—poor totals for all stations.

Robin: Tobay—43 Aug 12–Oct 30, 75% of the total was banded Oct 29–30; Brook—88 Aug 6–Oct 30, peak Oct 22 (13). Wood Thrush: AtlB—five Oct 3–12; Tobay—three Sep 23–Oct 1. Hermit Thrush: Tobay—63 Oct 7–31, peaks Oct 22 (23) and Oct 29 (18); AtlB—59 Oct 2–30, 80% of the total Oct 22–30; Brook—peak Oct 22 (8), a very early migrant was banded on Sep 8. Swainson's Thrush: Tobay—28 Sep 4–Oct 7, peak Sep 23 (16); Brook—43 Sep 5–Oct 13, peak Sep 23 (5). AtlB—12 Sep 20–Oct 12, peak Sep 26 (4). Gray-cheeked Thrush: Tobay—six Sep 10–Oct 15, peak Oct 7 (3); Brook—25 Sep 20–Oct 8, peaks Sep 26 (5) and Oct 6 (5); AtlB—14 Sep 20–Oct 12, peak Oct 6 (7). Veery: Brook—17 Aug 30–Sep 27, 66% of the total Sep 4–Sep 10; Tobay—15 Sep 3–Oct 1, peak Sep 3 (5); AtlB—five Sep 2–18; Mor—10 Sep 4–23. Totals of all species of thrushes were poor at every banding station this fall. Golden-crowned Kinglet: Tobay—106 Oct 7–31, peak Oct 22 (25); AtlB—109 Oct 7–Nov 6, peak Oct 23 (18). Tiana—141 Oct 2–31, peak Oct 27 (38). Ruby-crowned Kinglet: Tiana—132 Oct 2–28 peak Oct 13 (15); Tobay—108 Sep 23–Oct 31, peak Oct 22 (21); AtlB—173 Sep 19–Nov 4, peak Oct 29 (30). Brook—45 Sep 24–Oct 30, peak Oct 22 (7)—numbers of both species of kinglets were high at all the banding stations. Cedar Waxwing: AtlB—36 Sep 6–Oct 27, 80% of the total Oct 2–13, peak Oct 6 (12).

VIREOS—WARBLERS: Vireos: White-eyed: Brook—eight Aug 6–Sep 22; Tiana—Oct 4. Yellow-throated: none banded. Solitary: an early individual at Mor Sep 18. Red-eyed: Tobay—50 Sep 2–Oct 22, peaks Sep 23 (14) and Oct 1 (14); Brook—33 Aug 11–Oct 10, 66% of the total Sep 17–Oct 2; AtlB—27 Aug 26–Oct 7, peaks Oct 3 (4) and Oct 5 (5). Philadelphia: Mor—two Sep 14–22; Tobay—two Sep 23–Oct 1. Warbling: Brook—Sept 26; AtlB—imm Oct 1; Tobay—three Sep 23, Oct 22 (imm, color—photographed, extremely late), and Oct 30 (imm—latest record for Region).

Warblers: All species were netted in less than usual numbers this year—a fairly reliable set of figures supporting this fact are the banding totals for the last three years at Brookhaven where nets are set every day of the fall (notwithstanding unfavorable weather conditions): in 1965, 1956 warblers of 26 species were netted in 5115 net hours; in 1966, 2076 warblers of 28 species were netted in 5375 net hours and in 1967, only 1442 warblers of 26 species were netted in 6620 net hours. Black-and-white: Tobay—34 Aug 19–Oct 14, peak Sep 23 (12). *PROTHONOTARY*: singles netted at Brook on Oct 1 and 4 (latest records for Region) Blue-winged: Brook—13 Aug 2–Oct 6 (extremely late), 80% of the total banded Aug 12–Sep 1.

Orange-crowned: Tiana—six, Oct 12–24; Tobay—one Oct 21. Yellow: Brook—83 Aug 1–Oct 3 and Oct 6 (extremely late), 73 banded in Aug; Tobay—44 Aug–Sep 24, peak Aug 6 (14). Magnolia: Tobay—32 Sep 2–Oct 7 and Oct 29 (extremely late), peak Sep 23 (12); another extremely late individual was netted at Tiana on Oct 31. Cape May: Tobay—13 Sep 2–Oct 22, peak Sep 23 (6). Black-throated Blue: Tobay—16 Sep 23–Oct 29. Myrtle: Tobay—1860 Sep 23–Oct 31, peaks Oct 21 (319, 8% of the total adult) and Oct 22 (698, 11% of the total adult); Tiana—519 Oct 2–31, peak Oct 6 (72). Brook—203 Oct 2–31, peak Oct 22 (31). AtlB—55 Oct 2–30. Black-throated Green: Tobay—eight Sep 4–Oct 7. *CERULEAN*: an imm netted at Tobay on Aug 6, color-photographed, extremely early. Chestnut-sided: Tobay—seven Sept 3–Oct 7, peak Sep 23 (3). Bay-breasted: Brook—four Oct 1; Tobay—three, Sep 17–Oct 1. Blackpoll: Tobay—21 Sep 4–Oct 21, peak Sep 23 (9); Brook—season total only four birds (78 last year). Prairie: Tobay—seven Sep 3–Oct 7. Pine: Tiana—singles Oct 4 and 5. Palm: Tobay—52 Sep 9–Oct 29, 80% of the total Sep 16–Oct 7; AtlB—31 Sep 18–Oct 22, 80% of the total Sep 22–Oct 7. Ovenbird: Brook—16 Aug 15–Oct 6, peak Sep 19 (3); Tobay—nine Sep 23–Oct 7 and 22 (late). Northern Waterthrush: Brook—183 Aug 2–Oct 5, peak Sep 8–10 (53); Tobay—46 Aug 6–Oct 1 and 21 (late), peak Sep 3–4 (17). *KENTUCKY*: one netted at Brook on Aug 17 (earliest Regional fall record) Connecticut: Brook—seven Sep 2–25; Mor—four Sep 5–25; Tobay—two Sep 23–24.

Mourning: Brook—seven Aug 23–Sep 8 and Oct 2 and 4 (very late); AtlB—two Aug 30–Sep 19; Mor—one Sep 14; Tobay—one Sep 23 Yellowthroat: Brook—702 Aug 1–Oct 31, two marked periods of movement 1) Aug 7–Sep 7 (378 birds) 2 Oct 1–6 (124 birds), peak days Aug 22 (22) and Oct 6 (30); Tobay—191 Aug 5–Oct 29, peak days Aug 6 (36), Sep 4 (19), Sep 23 (18) and Oct 1 (18); AtlB—59 Aug 25–Oct 29, peak Oct 6 (11). Yellow-breasted Chat: Brook—25 Aug 22–Oct 22, 95% of the total Aug 28–Oct 6, peak Oct 1 (three); AtlB—seven Aug 29–Oct 14 and an imm on Nov 19 (late). Canada: Brook—22 Aug 2–Sep 17 and Oct 6, peak Sep 1 (six); AtlB—19 Aug 22–Oct 5, 80% of the total Aug 22–Sep 7. Am. Redstart: Tobay—129 Aug 20–Oct 7, peak Sep 23 (43); AtlB—86 Aug 14–Oct 8, peak Sep 23 (7); Brook—59 Aug 12–Oct 6 and Oct 29 (late), peak Sep 1 (12).

BLACKBIRDS—SPARROWS: Cardinal: Station totals—Brook 12; AtlB nine; Tiana one (Oct 27). Rose-breasted Grosbeak: Tobay—13 Sep 23–Oct 1, peak Sep 23 (eight); Dickcissel: one netted at Tiana Oct 13. Purple Finch: two marked influxes noted, a weak early movement followed by a lull and then peak migration—Brook—seven Sep 6–Oct 9 and 54 Oct 15–31, peak Oct 22 (19); Tobay—three Sep 23–24 and three Oct 22–29. Pine Siskin: one netted at Tiana Oct 30. Am. Goldfinch: Brook—174 Aug 14–Oct 25, 90% of the total Oct 5–25, peaks Oct 14 (27) and Oct 25 (25). Rufous-sided Towhee: AtlB—19 Oct 3–26, peak Oct 22 (five)—last year 70 were netted; Tobay—57 Aug 12–Oct 29, peak Sep 23 (11).

Sparrows: Ipswich: Tiana—two Oct 24–31. Savannah: Brook—112 Sep 13–Oct 28, peak Oct 6 (13); Tiana—119 Oct 2–31, 75% of the total Oct 5–24; Tobay—34 Sep 16–Oct 31, peak Oct 8 (10). Grasshopper: Brook—three Oct 2–28; Tiana—three Oct 5–17; Tobay—two Sep 24–Oct 29. Henslow's: one netted at Brook Oct 6. Sharp-tailed: Tiana—two Oct 5–17. Vesper: all of the stations netted nine birds total Oct 21–31. Slate-colored Junco: Tobay—148 Oct 7–31, 70% of the total Oct 29–31, peak Oct 29 (51); Tiana—153 Oct 3–31, peaks Oct 27 (49) and Oct 23 (33); AtlB—116 Sep 23–Nov 6, peak Oct 23 (31). Chipping: Tiana—15 Oct 3–30, peak Oct 23 (four). *CLAY-COLORED*: AtlB—imm netted on Oct 1 (color-photographed); Brook—one netted on Oct 7. Field: Tobay—24 Oct 7–31, peak Oct 22 (12); Tiana—30 Oct 5–30, peak Oct 21 (eight). White-crowned: Tobay—19 Oct 7–28, Peak Oct 22 (seven). White-throated: Tobay—199 Sep 23–Oct 31, peak Oct 22 (83); AtlB—122 (425

last year) Oct 4–Nov 5, peak Oct 22 (42); Brook–44 Sep 26–Oct 30, peak Oct 22 (10). Lincoln's: Brook–22 Sept 19–Oct 22, peak Oct 6 (six) AtlB–seven Sep 19–Oct 22; Tobay–one Oct 7; Tiana–two Oct 5–17. Swamp: Brook–587 Sep 9 and 19–Oct 31, peaks Oct 6 (72) and Oct 22 (71). Song: Brook–507 Aug 1–Oct 31, peak Oct 22 (51); Tobay–205 Aug 5–Oct 31, peaks Oct 22 (51) and Oct 30 (45).

Note: Please have winter reports in by April 7.

T. Davis, 8613–85 Street, Woodhaven, New York 11421

F. Heath, 11–15 F.D.R. Dr. New York, New York 10009

BOOK REVIEW

Bluebirds in New York. Wayne T. Bell, Jr. 4-H Bulletin M-5-7, New York State College of Agriculture, Cornell University. 12 pp., illus. Single copies free to residents of New York State; additional copies 10 cents each.

In the doldrums of a finchless winter, how about building nest boxes for a Bluebird Trail for the coming nesting season? This pamphlet, the guide for a 4-H Club project, would be useful for anyone starting to help bring back the bluebirds by putting up several houses. Construction diagrams include patterns for houses that can be cleaned easily, and for predator guards. Characteristics of the nests and eggs of other possible occupants of the boxes are described.

Be sure to send the records of nesting in the boxes to the Nest-Record Card Program at the Laboratory of Ornithology (see notice on page 4).

One may write for these pamphlets direct to: Mailing Room, Cornell University Research Park, Building 7, Ithaca, N.Y. 14850. DM