

Warbler: May 17 Binghamton (H. Marsi, GC, C. Gottschall, E. Washburn). Blue-winged Warbler: Jul 22 Chenango Forks (A,MD). Parula Warbler: 2 Sep 20 East Branch (MB). Myrtle Warbler: 1 singing male at Preble in Cortland County Jun 32; 2 in Pharsalia area of Chenango County Jun 24; and 1 at Margaretville in Delaware County Jun 24 (R. Andriele); all between 1700 and 1900 feet elevation. Cerulean Warbler: 1 singing near Chenango in Cortland County Jun 23 (R. Andriele). Pine Warbler: 1 Apr 22 Oneonta (J. Koenig); 1 Aug 24 and another Sep 19 Oneonta (I. Wright). Palm Warbler: Sep 26 East Branch (MB); Nov 1 Vestal (GC). Prairie Warbler: again heard almost daily at Vestal Center during most of May and Jun (E. Washburn); 1 Jun 14 on McDonough BBS (CH). Kentucky Warbler: May 3 Newark Valley (LD), very close to window and all diagnostic markings noted; May 9 Homer (JAG); 1 Jun 14 McDonough BBS (CH). Mourning Warbler: 5 reports from May 16 to May 30; Jun 14 McDonough BBS (CH); 2 pair at East Branch (MB) and two other Jun reports; 1 Oct 3 Vestal (RK). Yellow-breasted Chat: May 20 Choconut Center (MS). Wilson's Warbler: Sep 26 East Branch (MB).

BLACKBIRDS-SPARROWS: Orchard Oriole: 1 May 9 Binghamton (L. Thompson), present at same locality previous 2 years; 1 Jun 14 McDonough BBS (CH). Rusty Blackbird: 1 early Jan Owego (MW); 15-20 Oct 17 and 18 East Branch (MB). Cardinal: Jan 26 Delhi (LC), 2 at a neighbor's feeder for the first time ever. Blue Grosbeak: 1 Aug 10 Nichols (VH), "larger than the indigo bunting and the bill is larger, the tail is broader and the color is altogether different. It has the rusty brown wing bars which will really show up. It has dark streaks running down the back." Dickcissel: up to 6 in manure spread north of Endicott the first few days of Jan (L. & D. Bemont, RK). Evening Grosbeak: fair numbers to abundant Dec thru Apr in all parts of the Region; 1 Nov 16 Oxford (A. Stratton) and 20 plus Nov 25 Norwich (R,SW); a few additional sightings at Norwich are the only other fall reports. House Finch: Mar 10 a pair at Newark Valley (ML, et. al.), well described; a pair at Binghamton in early May (R. Karns); 1 at Nichols Jun 18 (VH), description; another pair at Binghamton banded Jun 27 (GC, E. & C. Kirch), a second male not caught—female had large brood patch and young seen later; a pair at Endwell Jul 5 (F. Linaberry). Pine Grosbeak: 25 Dec 21, '69 Oneonta Christmas Count, but few other reports and none after Mar 24. Hoary Redpoll: 1 Feb 21 to 23 Candor (DW), smaller, lighter than Commons, white rump and "frosty;" Mar 3 Berkshire (ML), lighter, not as streaked as Commons, rump patch silvery with no streaks. Common Redpoll: good numbers from late Dec to mid Apr, none after May 17. Pine Siskin: a few all winter, more in Mar and thru mid May, then none. Red Crossbill: coming to feeders from Feb on in fairly good numbers, some still around May 31; 1 Jun 27 near Goodyear Lake in Otsego County (I. Wright). White-winged Crossbill: in much smaller numbers until Mar 25, then none. Oregon Junco: 1 Mar 29 Binghamton (R. Karns), sharp contrast between brown back and black head. Tree Sparrow: last spring record Apr 27 Candor (DW); first fall report Oct 21 Oxford (A. Stratton). Field Sparrow: Dec 28, '69 South Owego (E. Williams). White-crowned Sparrow: 3 Dec 21, '69 Oneonta Christmas Count. White-throated Sparrow: 17 summer records from Otsego, Chenango and Tioga Counties. Lapland Longspur: 3 Jan 1 BC (L. & D. Bemont). Snow Bunting: Oct 25 Broome County Airport (MS).

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## REGION 5 — ONEIDA LAKE BASIN

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Weather was mostly wet and warm, especially in the latter part of the period, with few days of north winds. The great amount of rain prevented mudflats from

developing, which may account for the mediocre shorebird flight. Despite the many days of south winds, some record hawk flights were observed (but Cooper's Hawk and Red-shouldered Hawk remain very scarce). The warm October and November probably caused the late departures noted below, especially of warblers, including notable late records for the Big Moose area. Heavy flights of a number of passerines, including most warblers (other than Myrtle, which was average) occurred, with outstanding flight days September 15, 24-28, October 1, 6, and 16. The TV tower in northern Pompey Township took its highest tolls on the nights of September 23-24 and October 15-16.

It seems clear that this will be a poor "winter finch" season, with only American Goldfinch in high numbers.

Besides the aforementioned, species and groups in particularly good migrant numbers include: 1) Red-throated Loon and Horned Grebe; 2) Pintail and Oldsquaw; 3) Purple Sandpiper—a record flight with the total number of individuals (33 or 38) reported this fall surpassing the total of all previous years since the beginning of *Kingbird* reporting; 4) Dunlin—a record high count, of flocks passing Derby Hill (previous fall maxima have been tallies of feeding flocks); 5) Glaucous Gull; 6) Common Nighthawk and Chimney Swift; 7) Flicker and Yellow-bellied Sapsucker; 8) Yellow-bellied Flycatcher; 9) Bank Swallow and Purple Martin; 10) Tufted Titmouse; 11) the small October migrants—Brown Creeper, Winter Wren, and Ruby-crowned Kinglet; 12) all the *Hylocichla* except Veery; 13) Cedar Waxwing (but no Bohemians with them!); 14) Philadelphia Vireo; 15) Rose-breasted Grosbeak; 16) Savannah, Fox (locally), and Lincoln's Sparrow; and 17) Lapland Longspur.

In contrast with the above, the following were in poor numbers: 1) Great Blue and Black-crowned Night Heron and American Bittern; 2) Black Duck, Wood Duck, and the Aythya; 3) Ring-necked Pheasant; 4) both cuckoos—there were *no* period reports of Yellow-billed; 5) Hummingbird; 6) Horned Lark, which had also been scarce as a breeder here this summer; 7) Veery and Bluebird.

Period rarities are: Little Blue Heron, Franklin's Gull, Little Gull, Connecticut Warbler, and House Finch.

The numerous December departure dates (occasioned by the mild weather?) will appear in the winter report.

Abbreviations: BL—Beaver Lake Nature Center and vicinity in Lysander Twp; BM—Big Moose area in Webb Twp; DH—Derby Hill, Sage Creek, and immediate vicinity on L Ont near Texas; ESVB—Edgewater Beach, Sylvan Beach, and Verona Beach, comprising the east side of Oneida L; FH—Fair Haven Beach State Park, Little Sodus Bay, and vicinity; FR—Fox Ridge area of Montezuma Twp; HIGMA—Howland Island Game Management Area near Port Byron; NM—Niagara Mohawk Visitors' Center near Lakeview on L Ont and vicinity; NPT—northwest quarter of Pompey Twp; Onon—Onondaga; Ont—Ontario; SP—North Pond, South Pond, and the sand dunes on L Ont near Sandy Pond; SPT—southern half of Pompey Twp; SSSP—Selkirk Shores State Park and vicinity near Port Ont; Syr—Syracuse; TRGMA—Three Rivers State Game Management Area near Baldwinsville.

Observers: 2P, 3P—2 parties, 3 parties, DWA—D. W. Ackley; BB—B. Barnum; JRB—J. R. Bart; VB—V. Billings; DWC—D. W. Crumb; FCD—F. C. Dittrich; PAD—P. A. DeBenedictis; C&EF—C. & E. Farnham; FJL—F. J. LaFrance; JWP—J. W. Probst; MSR—M. S. Rusk; CGS—C. G. Spies; FGS—F. G. Scheider; GAS—G. A. Smith; KAS—K. A. Slotnick; RJS—R. J. Sutliff; J&EV—J. & E. VanDresar.

Corrigenda: *Kingbird* XX:3, July 1970, Region 5 report—p. 136, read "Max Snow Goose 9 Apr 26 DH"; p. 139, read "Brown Creeper: max 18 Apr 18 SSSP" and "Catbird: arr Apr 27 (slightly early)".

The editors' sincere thanks to Dorothy Crumb, Carolyn Davis, Jean Propst, Fritz Scheider, and Gerry Smith, for their great help in compiling the records which follow.

**LOONS-DUCKS:** Common Loon: arr Sep 28, 3 DH, SP—late; max 28 Nov 8 FH to SP (2P), low. Red-throated Loon: arr Oct 22, 1 Brewerton; max 6 Nov 8 FH to SP (3P); total for the period, 15 from 21 observers, is good. Red-necked Grebe: only 1 in the period, Nov 29 SP (MSR). Horned Grebe: arr Oct 4, 1 DH; max 428 Oct 8 FH to SP (2P) very high. Pied-billed Grebe: max 42 Oct 29 BL, HIGMA, FH (FGS) and 35 Sep 20 HIGMA (CGS) seem high. Double-crested Cormorant: arr Sep 20, 1 Oneida L (possibly a summering bird) and Oct 4, 4 DH (also the max); dep Nov 9, 1 FH; total of 8 birds from 21 observers. Great Blue Heron: max 11 Oct 6 Lysander Twp, HIGMA (FGS), low. Green Heron: max are roost counts at Horseshoe Is in Clay Twp, 97 Aug 16 (GAS), and at FR, 78 Aug 20 (CGS); dep Nov 9, 1 DH (JWP) record late. *LITTLE BLUE HERON*: 1 report, 1 im Sep 27 DH (CGS,MSR), 6th Regional report and the first since 1965. Common Egret: only report is 5-6 in Aug at HIGMA (R. Loveless), first fall report since 1965. Black-crowned Night Heron: arr Sep 14, 1 SP; max 3 or 4 Sep 26 SP; dep Oct 5, 1 DH, and Oct 11, 1 SP—only reports. Least Bittern: Sep 4, 3 Utica (VB)—only report. American Bittern: max 2 Sep 14 SP (FGS) and 2 Sep 26 SSSP (FJL)—very low; dep Oct 10, 1 SSSP (FGS)—very early.

Mute Swan: 1 Sep 19 Seneca R. near Baldwinsville with a flock of semi-tame Mallard, reportedly flew in in mid-May—only report. Whistling Swan: 2 Nov 28-29 Woodman Pond in Eaton Twp (R. White, G. Church)—only report. Canada Goose: arr Sep 15, 9 NPT; max 3670 Oct 25 HIGMA and 3500 Oct 29 HIGMA. Brant: arr Oct 16, 775 DH; next highest count 635-657 Nov 6-7 DH—very low. Snow Goose: 1 Oct 24-Nov 1 HIGMA (mob)—only report. Blue Goose: 2 ad Nov 1 HIGMA (PAD); 1 im Nov 8 DH (FGS)—only reports.

Mallard: max 363 Oct 26 HIGMA (GAS) very low. Black Duck: max 398 Nov 12 BL, HIGMA, FH (FGS) and 380 Nov 19 HIGMA, FH (FGS)—except for 1969 (290) these are the lowest counts in 15 years. Gadwall: arr Oct 4, 20 DH; max 179 Oct 29 HIGMA, FH (FGS) very good. Pintail: arr Jul 24, 1 Rome; max 1100 Oct 15 DH (FGS) a record high fall count. Green-winged Teal: arr Jul 31, 2 Onon L; max 45 Oct 6 HIGMA (FGS) very low and only slightly better than the past two years. Blue-winged Teal: max 60 Aug 30 ESVB (MSR), 59 Sep 13 ESVB (FGS), 52 Sep 16 NPT (DWC)—all very low; dep Oct 29, FH—somewhat early. American Widgeon: arr Aug 23, 2 Onon L; max 1400 Oct 18 DH (FGS) very good, and much better than fall 1969. Shoveler: arr Aug 17, 1 NPT; max 7 Nov 26 Oneida L—very low, and unusual for max to be so far E. Wood Duck: max 105 Oct 6 Lysander Twp, HIGMA (FGS) very low.

Redhead: arr Oct 6, 5 BL; max 75 Oct 18 HIGMA—low but higher than past two years. Ring-necked Duck: arr Sep 28, 4 DH; max 420 Nov 12 BL, HIGMA—about average but best since 1965. Canvasback: arr Oct 22, 30 BL; max 80 Nov 27 Oneida L (JWP) nearly the lowest ever. Greater Scaup: arr Sep 27, 75 DH. Lesser Scaup: arr Oct 8, 3 BL. Scaup max 898 Nov 26 Oneida L and 200 Nov 23 Skaneateles L are very low but better than 1969. Common Goldeneye: arr Oct 6, 2 BL; max 730 Nov 22 L Ont Oswego to SSSP and 674 Nov 26 Onon L & Oneida L. Bufflehead: arr Oct 18, 2 Oneida L & FH; max 131 Nov 26 Onon L & Oneida L. Oldsquaw: arr Oct 11, 1 DH (FGS) early; max 900 Nov 6 DH (GAS,DWC) a conservative count yet still the record high ever in the Region. King Eider: 1 Nov 15-27 DH (MSR,FGS)—only fall report. White-winged Scoter: arr Sep 24, 22 SSSP; max 930 Oct 16 DH—low for recent years. Surf Scoter: arr Oct 5, 30 DH; max 84 Oct 16 DH (JWP,DWC,GAS)—low only in comparison with past five years; dep Nov 29, 1 L Ont—early. Common Scoter: arr Oct 15, 2 DH (FCD,GAS,FGS) late;

max 41 Nov 12 L Ont from Oswego to DH—low only in comparison with past five years; dep Nov 29, 1 ad male SP (CGS)—early.

Ruddy Duck: arr Oct 1, 6 BL; max 39 Oct 29 BL, FH—high. Hooded Merganser: arr Sep 27, 4 DH; max 255 Nov 12 BL, HIGMA, SSP—good; other counts are 184 Nov 26 Oneida L, 55 Nov 27 Cazenovia L, 27 Nov 27 Otisco L. Common Merganser: 9–14 on Salmon R Reservoir Aug 27–Oct 4 may be very early migrants but are probably summering birds; arr Oct 25, 1 HIGMA; max 60 Nov 26 SP. Red-breasted Merganser: 1 Sep 13 at ESVB may be a very early migrant or a summering bird; arr Oct 4, 4 DH, SP; max 4535 Nov 8 FH to SP.

HAWKS—OWLS: Turkey Vulture: max 2 Aug 18 Colosse (GAS,DWC) and 2 Sep 12 near SSSP, Victory; dep Sep 24, 2 SP. Goshawk: arr Sep 6, 1 Starr Hill in Steuben Twp, and Oct 15, 1 SSSP; max 2 Oct 18 Holland Patent; 11 birds reported from 21 observers—1 in Sep, 5 in Oct, and 5 in Nov with 7 of these from L Ont—as in 1969, a marked fall flight. Sharp-shinned Hawk: arr Sep 6, 1 Starr Hill; and Sep 11, 1 NPT; max 19 Sep 17 (9 SP, 2 SSSP, 8 NPT); 62 birds from 21 observers—43 in Sep, 17 in Oct, 3 in Nov, with 29 of these from L Ont and 22 from Pompey Twp—a much larger flight than in recent years. Cooper's Hawk: arr Aug 22, 1 Redfield; and Sep 12, 1 Rainbow Shores near SP; max 2 Sep 17 NPT; 13 birds from 21 observers—1 in Aug, 9 in Sep, 1 in Oct, 2 in Nov, with only 2 from L Ont—still extremely low as in recent years.

Red-tailed Hawk: max 76 Oct 15 SSSP (GAS,FCD) appears to be a record high fall count. Red-shouldered Hawk: arr Sep 7, 3 (also the max) near BM; and Sep 10, 1 near Fernwood; fall total only 9 birds from 21 observers. Broad-winged Hawk: arr Aug 21, 1 NPT; max 62 Sep 14 SSSP; dep Sep 24, 1 NPT, and a late 1 Oct 17 Constantia (PAD) possibly a sick bird. Rough-legged Hawk: arr Oct 20, 1 SPT; max 8 Nov 8 SSSP. Bald Eagle: only 3 singles from 21 observers—Sep 14 SP (GAS), Sep 18 BM (BB), Oct 4 SSSP (GAS). Marsh Hawk: arr Aug 17, 1 FR; max 32 Oct 15 SSSP (GAS); other counts 14 Sep 14 SP (FGS), 13 Oct 24 SSSP (FGS) and, away from L Ont, 4 Oct 22 Oriskany Falls-Peterboro (A. Carter) apparently the best fall flight since 1957. Osprey: arr Aug 27, 1 near Port Ontario; max 16 Sep 14 SP, SSSP (FGS,GAS) an excellent flight; dep Nov 8, 1 Oneida L (KAS) late.

Peregrine Falcon: singles only—frequent reports of an im Sep 26–Oct 12 in the SP–SSSP area (mob) probably represent 1 bird; single ad males Oct 3 SPT (FJL) and Oct 4 DH (GAS) slightly better than any of the past 15 years. Pigeon Hawk: only 2 reports are Sep 16, 1 SSSP (FJL) and Sep 16, 3 NPT (DWC,JWP,GAS). Sparrow Hawk: max 39 Sep 24 SP—a good flight.

Ruffed Grouse: max 9 Sep 14 SSSP (FGS) and 5 Nov 27 SPT (FJL)—down somewhat from recent years. Ring-necked Pheasant: max 10 Sep 13 roadside count ESVB to FH (FGS) and 8 Sep 12 NPT (DWC)—very sharply down. Virginia Rail: max 2 Nov 19 FH; only singles otherwise. Sora: max 6 Sep 6 N Syr; dep Oct 4, 1 SP (RJS). Common Gallinule: max 55 Sep 26 SP (CGS) apparently a record high count; dep Oct 4, 6 SP. American Coot: arr Sep 28, 1 SP; max 240 Oct 8 BI, HIGMA and 200 Oct 29 FH.

#### SEE SHOREBIRD CHART.

Purple Sandpiper: 5 Nov 15 ESVB may have been part of the big flock, but are probably different birds; 3 Nov 15 SP and 6 Nov 19 FH are the only other reports.

Red Phalarope: only other reports are 1 each Nov 21 Oswego (CGS) and Nov 26 SP (FGS). Wilson's Phalarope: only other report 1 Aug 28–31 NM. Northern Phalarope: Sep 5–Oct 30 up to 7 per day involving at least 8 birds, Onon L; only other reports are singles Sep 12 NM, Oct 2 ESVB, Oct 24 Brewerton.

Pomarine Jaeger: 1 Nov 8 DH (FGS)—only report. Parasitic Jaeger: 1 Oct 7 SP and 3 Nov 8 DH (all FGS)—only reports; the above reports of 5 birds plus an unidentified jaeger Oct 4 DH (MSR,CGS) make this a low-average year, probably because of a lack of strong N winds.

# FALL 1970 SHOREBIRD MIGRATION CHART

| <i>Species</i>                | <i>Arrival</i>               | <i>Peak Count</i>                                                                             | <i>Departure</i>                  |
|-------------------------------|------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------|
| Semipalmated Plover           | Jul 20, 1 Onon L             | 23 Aug 20 ESVB (DWA) low                                                                      | Oct 29, 1 FH                      |
| Killdeer                      |                              | 117 Oct 9 ESVB<br>112 Oct 3 Oneida                                                            |                                   |
| American Golden Plover        | Aug 16, 1 NM                 | 7 Oct 12 DH to SP (GAS) low                                                                   | Nov 9, 1 SSSP (JWP) late          |
| Black-bellied Plover          | Aug 11, 1 Onon L             | 42 Oct 29 Onon L (DWC,GAS) high                                                               | Nov 16, 1 ESVB                    |
| Ruddy Turnstone               | Aug 2, 3 SP                  | 18 Sep 15 ESVB                                                                                | Oct 3, 3 ESVB (DWA) early         |
| American Woodcock             |                              | 2s, Aug 25 Onon L, Oct 10<br>Skaneateles, Nov 1 NPT                                           |                                   |
| Common Snipe                  |                              | 24 Sep 19,22 Oct 25, both SSSP                                                                |                                   |
| Upland Plover                 |                              | 2s, Aug 16 S Onon, Aug 23 Syr<br>Airport                                                      | Sep 6, 1 Syr Airport              |
| Spotted Sandpiper             |                              | 8s, both Aug 16, Oswego to DH<br>(CGS), NM to SP (FGS) low                                    | Oct 24, 1 NM (FCD)<br>very late   |
| Solitary Sandpiper            | Jun 30, 1 NPT (DWC)<br>early | 2s, Aug 17 NPT (DWC), Sep 4<br>Utica (VB), Oct 4 & 9 Salmon R<br>Reservoir (CGS,FGS) very low | Oct 15, 1 DH (FGS) late           |
| Greater Yellowlegs            | Jul 16, 1 NM                 | 17 Oct 4 Salmon R Reservoir                                                                   | Nov 22, 2 NM (GAS,FCD) late       |
| Lesser Yellowlegs             | Jun 28, 1 Onon L             | 67 Aug 22 Onon L                                                                              | Nov 8, 1 SSSP                     |
| Knot                          | Jul 22, 1 NM                 | 3 Sep 6-7 ESVB                                                                                | Sep 20, 1 ESVB                    |
| Purple Sandpiper <sup>1</sup> | Nov 14, 24 ESVB              | 24 Nov 14 ESVB (MSR) record high                                                              | Nov 21, 5 FH                      |
| Pectoral Sandpiper            | Jul 18, 2 NM                 | 11 Aug 17 NM (JWP) very low                                                                   | Oct 25, 3 SP (FGS) early          |
| White-rumped Sandpiper        | Aug 4, 1 Onon L              | 2 Aug 16-21 NM (FGS,JWP)<br>very low                                                          | Nov 15, 2 SP (MSR) record<br>late |

|                                      |                                   |                                                                       |                                       |
|--------------------------------------|-----------------------------------|-----------------------------------------------------------------------|---------------------------------------|
| Baird's Sandpiper                    | Aug 9, 1 NM                       | 3s, Aug 30 NM to SP (FGS), Sep 10 SP (FGS), Sep 26 SP (FJL,RJS) low   | Oct 11, 1 SP (FGS) early              |
| Least Sandpiper                      | Jul 2, 3 Onon L                   | 35 Aug 20 ESVB (DWA) very low                                         | Oct 9, 1 ESVB (FGS) early             |
| Dunlin                               | Sep 14, 1 SP (FGS) late           | 708 Oct 16 DH (JWP) record high                                       |                                       |
| Short-billed Dowitcher               | Jul 14, 1 Onon L                  | 20 Aug 30 ESVB                                                        | Oct 4, 1 NM                           |
| Long-billed Dowitcher                | Aug 31, 2 Onon L (JRB) very early | 4 Sep 5 NM                                                            | Oct 7, 1 SP                           |
| Stilt Sandpiper                      | Jul 15, 1 Onon L                  | 19 Sep 12 Onon L (GAS) high                                           | Oct 3, 1 ESVB (DWA) early             |
| Semipalmated Sandpiper               | Jul 16, 2 NM                      | 100 Aug 17 Onon L (GAS), 92 Aug 30 ESVB (CGS), 80 Aug 18 NM (DWC) low | Oct 15, 2 SP (GAS,FCD) early          |
| 62 Western Sandpiper <sup>2</sup>    | Jul 30, 1 FR (FGS) early          | 1 Aug 17-18 MN (JWP,DWC) low                                          | Sep 3, 1 Onon L (FGS, JRB) very early |
| Buff-breasted Sandpiper <sup>2</sup> |                                   | 1 Aug 30 SP (FJL,FGS)                                                 |                                       |
| Sanderling                           | Jul 20, 13 Onon L                 | 71 Sep 12 SP (FGS), 43 Sep 7 ESVB (T. Riley) low                      | Nov 15, 3 SP                          |
| Red Phalarope <sup>1</sup>           | Nov 6, 1 DH                       | singles only                                                          | Nov 29, 1 SP (CGS)                    |
| Wilson's Phalarope <sup>1</sup>      | Aug 2, 2 NM                       | 1 to 2 per day                                                        | Sep 5, 2 Onon L (FGS) early           |
| Northern Phalarope <sup>1</sup>      | Sep 5, 1 Onon L (FGS) late        | 7 Sep 8 Onon L                                                        | Oct 30, 1 Onon L (FGS) record late    |

<sup>1</sup> see main report for supplementary information.

<sup>2</sup> all fall fall reports of the species are in this chart

Glaucous Gull: arr Sep 12, 1 SP (FGS et al) record early date by a month and a half; max 3 Nov 29 SP—high for fall period. Great Black-backed Gull: arr Aug 20, 1 SP; max 73 Nov 21 FH to SP. Herring Gull: max 1030 Nov 12 SSSP to FH and 1000 Nov 8 SP to FH. Ring-billed Gull: max 4000 Nov 8 SP to FH. *FRANKLIN'S GULL*: the best fall ever—single 2nd-yearbirds Aug 3–16 SP (FGS); Sep 9 ESVB (JWP); Oct 3 Onon L (PAD)—thought to be different from the bird there Jul 19-Aug 1; and Oct 7 SP (FGS)—thought to be different from the Aug 3–16 bird. Bonaparte's Gull: max 60 Aug 23 ESVB (T. Riley) and 50 Nov 7 DH (CGS)—very low. *LITTLE GULL*: Nov 7, 2—an ad and a light-underwing sub-ad—DH (FGS, CGS, MSR) the ad still present Nov 8 (FGS, PAD)—only 6 previously recorded in the Region.

Forster's Tern: arr and max 2 Sep 24 SP (FGS); dep Sep 28, 1 SP (GAS)—an average year. Common Tern: max 484 Aug 30 ESVB; dep Nov 21, 2 SP (CGS)—late. Caspian Tern: max 98 Aug 27 SP (FGS) near record high; dep Oct 24, 1 FH (CGS)—very late. Black Tern: max 16 Aug 30 ESVB (MSR)—very low; dep Sep 10, 2 SP. Mourning Dove: max 85 Oct 8 TRGMA, HIGMA. Black-billed Cuckoo: max 2 Aug 16–21 NPT (DWC); dep Oct 8, 1 near Belgium (FGS)—late; only 6 reported from 21 observers—2 each in Aug, Sep, Oct.

Screech Owl: max 2 Oct 22 near BL and 2 Oct 24 NPT. Great Horned Owl: max 3 Oct 24 HIGMA. Barred Owl: max 3 Oct 25 Peter Scott Swamp near Phoenix—unusual to have more than 2 at once outside the Adirondacks. Long-eared Owl: early Nov, 1 Syr, entangled in kite string, banded, and released (fide JRB)—only report. Saw-whet Owl: Oct 26, 1 dead near Jordan (DWC, KAS, GAS)—only report.

GOATSUCKERS—SHRIKES: Whip-poor-will: Oct 11, 1 injured female NPT (CGS)—probably very late. Common Nighthawk: max 100 Sep 8 Syr (GAS, DWC)—record high count; dep Sep 17, 1 SSSP. Chimney Swift: max 75 Aug 26 Syr and 70 Sep 26 Fulton; dep Oct 1, 1 Syr (MSR) and Sep 30, 60 Syr (GAS)—late, especially for so many. Ruby-throated Hummingbird: max 5 Aug 30 to SP to SSSP (FGS)—low; dep Oct 5, 1 N Syr (KAS)—late. Belted Kingfisher: max 6 Sep 26 Oswego to SP.

Yellow-shafted Flicker: max 205 Oct 1 SP to DH (FGS) and 185 Sep 28 SP to DH (GAS)—both very high. Pileated Woodpecker: max 4 Aug 19 Onon Hill. Red-bellied Woodpecker: max 5 Nov 12 HIGMA. Red-headed Woodpecker: max 2 Aug 28 near DH. Yellow-bellied Sapsucker: arr Sep 14, 1 SP; max 44 Oct 1 DH to SP (FGS)—more than twice previous high count of 19; dep Nov 29, 1 at DeWitt feeder (R. Long) and Oct 29, 1 HIGMA. Hairy Woodpecker: max 7 Sep 18 BM. Downy Woodpecker: max 13 Oct 1 SP to DH, no indication of a flight of the last mentioned two species.

Eastern Kingbird: max 18s Aug 16 Oswego Co (FGS), Aug 22 Onon and Oswego Cos (CGS), and Aug 24 NPT (DWC)—low; dep Sep 19, 2 NPT and 2 SPT. Great Crested Flycatcher: max 3s Sep 5 NPT and Sep 14 Syr; dep Sep 22, 1 Morrisville (A. Carter)—early. Eastern Phoebe: max 8 Sep 24 NPT and frequently 5 per day Aug 18–Oct 5; dep Oct 25, 1 DH. Yellow-bellied Flycatcher: arr Aug 20, 1 SSSP; max 6 Sep 15 NPT (FGS)—high; dep Oct 1, 1 DH (FGS)—late; total of 30 birds reported from 21 observers, 19 of these in Pompey Twp and 8 DH to SP—a record high for any fall (previous high 22 in 1968). Traill's Flycatcher: max 2 Aug 29 SP (CGS); dep Sep 26, 1 NPT (DWC). Least Flycatcher: max 5 Sep 5 N Syr (FGS); dep Oct 1, 2 SH to SP (FGS). Undistinguished Empidonax max 18 Sep 1 NPT (DWC). Eastern Wood Pewee: max 18 Aug 27 SP to SSSP (FGS) and 12 Sep 15 NPT (FGS)—low; dep Oct 13, 1 NPT (GAS, DWC)—late. Olive-sided Flycatcher: 1 Aug 21 NPT (DWC); 1 Sep 5 SSSP (FJL); 1 Sep 10 SPT (FJL)—only reports. Horned Lark: max 45 Oct 16 DH (DWC) very low.

Tree Swallow: max 3600 Sep 17 SP; dep Oct 18, 1 Oneida L. Bank Swallow: max 15,000 Aug 23 SP (FJL, RJS)—ties previous high set in 1957; dep Sep 13, 2 FR

(FGS,PAD)-early. Rough-winged Swallow: max 4 Aug 18 NPT (DWC)-low; dep Sep 12, 1 NM (PAD,FGS). Barn Swallow: max 2000 Aug 23 SP (FJL,RJS)-good for recent years; dep Sep 29, 1 NM (DWC)-early. Cliff Swallow: max 3 Aug 16 Redfield; no migrants reported. Purple Martin: DH max 700 Aug 16, 1200 Aug 18, 300 Aug 30, 175 Sep 3, and SP max 1000 Aug 23—an excellent flight and a good max; dep Sep 19, 1 Texas.

Gray Jay: 2 ad Sep 6 near BM (MSR,CGS)-only report. Blue Jay: max 95 Oct 11 SSSP (FJL,RJS)-high. Common Crow: max 375 Oct 25 Port Ontario (FGS) and 325 Oct 24 HIGMA (CGS) are low—no marked flight this fall. Black-capped Chickadee: max 75s Aug 28 Tug Hill areas (GAS,FCD) and Oct 22 NPT (DWC)-low—no large flight. Boreal Chickadee: 1 Sep 7 Onon Hill (FGS)-probably summered there; Adirondack max 6 Nov 22 near BM. Tufted Titmouse: 1 Oct 24 Syr (D. Dawley); 1 Oct 24 FH (MSR); 1 Oct 31 Syr (C&EF); 1 Nov 14 ESVB (CGS); also Nov feeder reports of 1 Pleasant Pt on L Ont, 2 Oneida, 3 Baldwinsville, 1 Fayetteville, 1 DeWitt, and 2 Brewerton (fide B. Burt)-no other reports, indicating a moderate incursion. White-breasted Nuthatch: max 11s Sep 24 SP to SSSP and Oct 17 SSSP, and 10 Sep 18 BM—indicative of a light flight. Red-breasted Nuthatch: arr Aug 27, 2 SP; max 17 Sep 7 near BM (MSR) and 12 Nov 14 SSSP (GAS)—a good flight. Brown Creeper: arr Sep 10, 1 SP; max 60 Sep 28 SP (GAS) and 35 Oct 1 SP (FGS) are very high; around time of max several reports of 4-6 in residential Syr where species is not usually found.

House Wren: max 12 Aug 16 S Onon; dep Oct 13, 1 NPT (GAS,DWC)-early. Winter Wren: arr Sep 13, 1 FH (FGS) late; max 62 Sep 28 SP (GAS)-very high; dep Nov 22, 1 BM (CGS)-late, especially for that location. Long-billed Marsh Wren: max 5s Sep 19 DH to SSSP (MSR) and Oct 11 NM to SP (FGS) is low; dep Oct 17, 1 SP (CGS)-early. Mockingbird: max 2 Nov 12 near Jamesville (DWC) and singles reported from Oswego, NPT, Syr, Sherrill. Catbird: max 29 Sep 17 SP to SSSP (FGS) high; dep Nov 10, 1 SPT (FJL)-record late date for non-feeder bird. Brown Thrasher: max 18 Aug 24 and 14 Sep 14 both NPT (both DWC) is very high but there were no other counts above 5 per day.

Robin: max 5230 Oct 28 near Nedrow (GAS) is a record high count; other counts of 100-500 per day Oct 23-Nov 6. Wood Thrush: max 10 Sep 19 & 20 NPT (GAS,DWC)-high; dep Oct 17, 2 singles by different parties SSSP, Hermit Thrush: arr Sep 17, 1 SSSP; max 24 Oct 1, DH&SP (FGS) and 31 Oct 11 SP to Ninemile Pt (2P) are good. Swainson's Thrush: arr Aug 29, 1 SP; max 35 Sep 14 SP to SSSP (FGS) is high but there was no other count over 10 per day; dep Oct 17, 1 SSSP. Gray-cheeked Thrush: arr Sep 11, 1 NPT; max 9 and 5, both Sep 24, SSSP to SP and NPT; dep Oct 16, 1 dead NPT and Oct 15, 1 SP. Veery: max 4s Aug 28 sub-Tug Hill areas (GAS) and Aug 29 SSSP to SP (MSR)-poor; dep Sep 25, 1 NPT. Eastern Bluebird: max 20 and 14, Oct 24 and Oct 19, both NPT; dep Nov 7, 1 NPT. Blue-gray Gnatcatcher: 2 Aug 16 SSSP (FGS); 2 Aug 25 near S Onon (GAS); 2 Sep 7 N Syr (FGS); 1 Sep 12 NPT (DWC, W. Brosseau) are all the reports—species is unusual as a fall migrant. Golden-crowned Kinglet: arr Sep 17, 1 SSSP max 185 Oct 1 DH&SP. Ruby-crowned Kinglet: arr Aug 29, 1 BM, and Sep 14, 6 SSSP; max 505 Sep 28 SP (GAS)-twice previous record; dep Nov 14, 1 ESVB (MSR)-surprisingly early in view of the heavy flight and mild Nov weather. Water Pipit: arr Sep 6, 3 Skaneateles; max 500 Oct 25 SP&DH (FGS)-high. Cedar Wax-wing: max 1100 Oct 23 Syr (GAS) probably a record high count; numbers sharply declined in the last week of the period. Northern Shrike: arr Nov 6, 1 im N Syr, and Nov 8, 1 ad SSSP; singles only reported. Loggerhead Shrike: 1 Aug 22 SPT (FJL)-only report.

SEE VIREO-WARBLER CHART.

# FALL 1970 VIREO-WARBLER MIGRATION CHART

| <i>Species</i>                                | <i>Arrival</i>                     | <i>Peak Count</i>                                                | <i>Departure</i>                                      |
|-----------------------------------------------|------------------------------------|------------------------------------------------------------------|-------------------------------------------------------|
| Yellow-throated Vireo                         |                                    | 5 Aug 16 Redfield Twp, 4 Aug 28<br>n shore Oneida L, 3 Sep 13 FH | Oct 6, 1 Lysander Twp (FGS)<br>late                   |
| Solitary Vireo                                | Sep 9, 1 ESVB                      | 11 Sep 14 SSSP to SP (FGS) high                                  | Nov 8, 1 SSSP (FJL,RJS)<br>very late                  |
| Red-eyed Vireo                                |                                    | 76 Sep 17 SSSP to SP (FGS)<br>FJL) very high                     | Oct 17, 1 SSSP                                        |
| Philadelphia Vireo                            | Aug 27, 1 SSSP                     | 9s, Sep 17 SSSP to SP (FJL),<br>Sep 25 NPT (DWC) high            | Oct 16, 1 DH (DWC) late                               |
| Warbling Vireo                                |                                    | 10 Sep 7 Oneida L                                                | Sep 26, 1 N Syr                                       |
| Black-and-white Warbler                       | Aug 18, 1 DH                       | 18 Sep 15 NPT (FGS) high                                         | Oct 12, 1 dead NPT (CGS)<br>late, Oct 1, 1 Syr        |
| Golden-winged Warbler <sup>1</sup>            | Aug 20, 2 SSSP (FGS)               | 2 Aug 23 SSSP (CGS)                                              | Aug 23, 1 near S Onon (GAS)<br>early                  |
| Blue-winged Warbler <sup>1</sup>              | Aug 22, 1 near<br>Marcellus (GAS)  | singles only                                                     | Aug 24, 1 NPT (DWC)                                   |
| <sup>23</sup> Brewster's Warbler <sup>1</sup> |                                    | 1 Aug 22 SSSP (MSR)                                              |                                                       |
| Tennessee Warbler                             | Aug 27, 6 SP (FGS)<br>late         | 14 Sep 15 NPT, 11 Sep 7 near<br>BM                               | Oct 12, 2 dead NPT, Oct 11,<br>3 SSSP                 |
| Orange-crowned Warbler                        | Sep 15, 1 NPT                      | 4 Oct 8 SPT, 3 Oct 1 SSSP                                        | Oct 19, 1 NPT                                         |
| Nashville Warbler                             | Aug 18, 1 SSSP                     | 28 Sep 19 NPT                                                    | Oct 16, 1 dead NPT (CGS),<br>Oct 13, 1 SPT (FJL) late |
| Parula Warbler                                | Aug 26, 1 BM and<br>Sep 7, 1 N Syr | 9 Sep 15 NPT, 7 Sep 24 SP                                        | Oct 6, 1 TRGMA                                        |
| Yellow Warbler                                |                                    | 31 Aug 22 SSSP to SP                                             | Oct 6, 1 TRGMA (FGS)<br>record late                   |
| Magnolia Warbler                              | Aug 20, 1 SSSP                     | 49 Sep 24 SSSP to SP (FGS),<br>45 Sep 8 NPT (DWC) high           | Oct 22, 2 BM (BB) late,<br>especially for so far N.   |
| Cape May Warbler                              | Aug 17, 1 NPT                      | 10 Sep 15 NPT                                                    | Oct 11, 1 SSSP (FJL,RJS)<br>late                      |
| Black-throated Blue Warbler                   | Aug 27, 1 SP                       | 32 Sep 24 and 27 Sep 25, both<br>NPT (DWC) record high           | Oct 18, 2 NPT (DWC) late                              |
| Myrtle Warbler                                | Aug 20, 1 SSSP (FGS)<br>early      | 124 Oct 6 Lysander Twp &<br>HIGMA                                | Nov 13, 1 N Syr                                       |

|                                        |                                                     |                                                 |                                                                                               |
|----------------------------------------|-----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Black-throated Green Warbler           | Aug 20, 1 SSSP                                      | 51 Sep 19 NPT & Pratts Falls                    | Oct 14, 1 Syr                                                                                 |
| Cerulean Warbler <sup>1</sup>          |                                                     | 2 Sep 15 NPT (JWP,FGS)                          |                                                                                               |
| Blackburnian Warbler                   | Aug 16, 1 Nedrow                                    | 15s, Sep 5 SSSP and Sep 7 BM                    | Oct 22, 1 BM (BB) record late, remarkable so far N                                            |
| Chestnut-sided Warbler                 | Aug 18, 4 DH                                        | 14 Sep 19 NPT & Pratts Falls                    | Oct 24, 1 NPT (PAD) record late                                                               |
| Bay-breasted Warbler                   | Aug 20, 1 SSSP                                      | 32 Sep 14 SSSP to SP, 26 Sep 15 NPT             | Oct 11, 2 SSSP (FJL,RJS) and 1 NPT (DWC) record late                                          |
| Blackpoll Warbler                      | Aug 21, 1 NPT (DWC) early                           | 28 Sep 14 NPT (DWC) high                        | Oct 27, 1 NPT (DWC) record late                                                               |
| Pine Warbler <sup>1</sup>              |                                                     | 1 Sep 14 SSSP (FGS)                             |                                                                                               |
| Palm Warbler                           | Sep 13, 3 NPT (GAS) late                            | 5s, Oct 5 DH & SSSP and Oct 10 NPT              | Oct 13, 4 NPT                                                                                 |
| Ovenbird                               | Aug 20, 1 SP                                        | 10 dead Sep 24 NPT and 8s, Sep 3 NPT, Sep 14 SP | Oct 16, 1 dead NPT (CGS) late and Oct 8, 2 NPT                                                |
| Northern Waterthrush                   | Aug 16, 1 SP                                        | 6 Sep 15 NPT (FGS), 5 Sep 17 SP (FGS,FJL) high  | Oct 1, 1 DH                                                                                   |
| <b>CONNECTICUT WARBLER<sup>1</sup></b> | Oct 14, 1 im injured NPT, released Oct 19 Syr (CGS) | singles only                                    | Oct 19, 1 im SPT (FJL)                                                                        |
| Mourning Warbler                       | Aug 24, 1 NPT (DWC) late                            | 2 Sep 8 NPT, 2 dead Sep 19 NPT                  | Oct 8, 1 NPT (DWC) record late                                                                |
| Yellowthroat                           |                                                     | 27 Sep 15 NPT (FGS) high                        | 3 Nov reports, all 1s, Nov 30 New Hartford (VB), Nov 12 HIGMA (FGS), Nov 5 Skaneateles (C&EF) |
| Hooded Warbler <sup>1</sup>            |                                                     | 1 Aug 27 SSSP (FGS)                             |                                                                                               |
| Wilson's Warbler                       | Aug 20, 2 SSSP to SP                                | 26 Sep 17 SSSP to SP (FGS,FJL)                  | Oct 10, 1 Ninemile Pt on L Ont (FGS) late                                                     |
| Canada Warbler                         | Aug 18, 1 DH                                        | 9 Aug 23 SSSP                                   | Sep 27, 1 Syr (R. Long) record late                                                           |
| American Redstart                      | Aug 16, 2 SP and 2 NPT                              | 44 Sep 15 Pompey Twp (FGS) high                 | Oct 11, 1 SSSP                                                                                |

<sup>1</sup> all fall reports of the species are in this chart.

**BLACKBIRDS-SPARROWS:** Bobolink: max 120 Sep 3 Norway (VB) high; dep Sep 20, 1 HIGMA (MSR)-early. Eastern Meadowlark: max 70 Oct 9 Redfield. Redwinged Blackbird: max 5200 Sep 28 Port Ont to SP. Baltimore Oriole: max 30 Aug 16 SP; dep Sep 25, 1 Pratts Falls. Rusty Blackbird: arr Sep 24, 1 SSSP; max 100 Nov 14 Peat Swamp near Clay. Common Grackle: max 8000 Oct 11 SSSP. Brown-headed Cowbird: max 1300 Oct 18 Highland Park & Labrador Pond, both near Tully. Scarlet Tanager: max 13 Sep 15 NPT (FGS) high; dep Oct 10, 2 Ninemile Pt.

Cardinal: max 14 Nov 12 BL, HIGMA, and 10 Nov 26 Herkimer; usually 2-5 per day. Rose-breasted Grosbeak: max 22 Sep 22 N Syr and 19 Sep 15 NPT (both FGS)-high; dep Oct 9, 1 NPT. Indigo Bunting: max and dep 5 Oct 6 Lysander Twp & HIGMA (FGS)-late for the max; usually 1-2 per day. Evening Grosbeak: arr Oct 16, 1 Syr; max 150 Nov 8 DH. Purple Finch: max 17 Oct 14 Oswego. *HOUSE FINCH*: 2 im Sep 28 and 2 including 1 ad male Oct 1 both Syr (both CGS,MSR)-only reports of this recent arrival to Region 5. Pine Grosbeak: 1 Nov 30 BM (BB)-only report. Pine Siskin: 2 Nov 8 DH (GAS,DWC)-only report. American Goldfinch: max 1070 Oct 25 DH&SP (FGS)-a record high; very numerous throughout period.

Rufous-sided Towhee: 1 Sep 5 Woods L near BM (CGS) is an unusual location; max 42 Oct 7 NPT (DWC,C&EF)-migrant high. Savannah Sparrow: max 75 Sep 7 SPT (FJL) and 55 Sep 24 NM (FGS) are record high counts; dep Nov 8, 1 NM. Grasshopper Sparrow: max 2 Aug 16 NM; dep Aug 23, 1 singing near Volney (CGS)-early. Henslow's Sparrow: 1 singing Oct 13 NPT; dep 1 dead, killed night of Oct 16-17, NPT (CGS)-late. Vesper Sparrow: max 60 Oct 16 North Bay (B. & S. Peebles) and 25 Oct 16 Holland Patent (J. & E. VanDresar) are average counts but high for recent years; dep Nov 2, 2 NPT. Slate-colored Junco: arr Sep 12, 1 SP (FGS)-early; max 150 Oct 17 SSSP. Tree Sparrow: arr Oct 24, 2 NPT; max 110 Nov 16 NPT (DWC)-low. Chipping Sparrow: max 65 Oct 13 NPT; dep Nov 7, 1 DH. Field Sparrow: max 75 Oct 17 Holland Patent (J. & E. VanDresar)-highest of past 10 years. White-crowned Sparrow: arr Sep 10, 10 New Hartford (VB)-record early; max 70 Oct 10 NM to Fernwood (FGS)-low; dep Nov 6, 1 SPT. White-throated Sparrow: arr Aug 16, 1 SP (FGS)-early; max 425 Oct 7 NPT (DWC, C&EF) and 268 Oct 6 Lysander Twp & HIGMA (FGS)-better than average. Fox Sparrow: arr Sep 28, 1 SP (GAS) early; max 32 Nov 6 NPT (DWC) record high, but away from NPT far less common, e.g. max 5 Oct 29 HIGMA (FGS) Lincoln's Sparrow: arr Sep 9, 1 SPT; max 5 Oct 6 Lysander Twp & HIGMA (FGS)-high; dep Oct 18, 1 NPT; total of 40 birds from 21 observers. Swamp Sparrow: max 28 Oct 1 DH&SP; Song Sparrow: max 186 Oct 6 Lysander Twp & HIGMA. Lapland Longspur: arr Oct 10, 6 NM; max 22 Oct 23 (JWP)-record high; 3 Nov 25 Syr Airport is only report away from L Ont. Snow Bunting: arr Oct 17, 5 SP; max 400 Nov 27 NM. 220 Ostrom Ave., Syracuse 13210

## REGION 6 — ST. LAWRENCE

J. B. BELKNAP

Mild weather lasted through mid-October, with a hard frost on the 17th. Late October continued mild-the month averaging 1.7°F. above normal at Watertown. November was more seasonable with some ice formation on the 8th and 9th. Late November brought snow on the 24th. This was followed by rain and milder weather with the ground bare and frost-free as the month ended. Precipitation was ample throughout the period.

Abbreviations: ED—El Dorado; Jeff Co—Jefferson County; L Ont—Lake Ontario; St L Riv—St. Lawrence River; PRGMA—Perch River Game Management Area;