

Richford (M,DL); three later reports. Loggerhead Shrike: Nov 10 and 11, Friendsville (CGo).

VIREOS—WARBLERS: Yellow-throated Vireo: one Sep 15 Norwich (R,SW), singing. Solitary Vireo: Oct 12 Chen Forks (A,MD). Red-eyed Vireo: Oct 8 Nichols (VH). Philadelphia Vireo: Sep 22 Bing (MH); one banded at Friendsville Sep 25 (CGo). Warbling Vireo: Sep 24 Owego (MW).

Warblers: Black-and-white: Oct 1 Owego (RW). Worm-eating: Sep 8 Owego (M,DR). Orange-crowned: Sep 23 Bing (MH). Nashville: Oct 5, CC (MS). Parula: Sep 10 Berkshire (M,DL); Sep 22 Bing (MH). Magnolia: 17 banded at Friendsville, the latest Oct 1 (CGo). Black-throated Blue: four banded at Friendsville (CGo) and seven sight records, the last Oct 13 Oxford (AS). Myrtle: numerous reports from Sep 20 to Oct 28. Pine: Sep 30 Owego (MW). Prairie: Sep 8 Owego (M,DR); Nov 6-13 at Woodbourne Forest in nearby Penna. (Gardner Griffin), tail wagging, side stripes and dark neck mark particularly noted from within six feet through a window; no previous fall records from Region. Palm: Sep 11 and 20, Bing (MH). Northern Waterthrush: Aug 29 WP (M,DL). Mourning Warbler: one banded at Friendsville Sep 20 (CGo). Yellowthroat: frequent reports through Oct 20. Wilson's Warbler: three reports from Sep 3 to Sep 21, Bing (MH); Sep 18 and 19, Delhi (LC). American Redstart: Sep 24, Bing (MH).

BLACKBIRDS—SPARROWS: Red-winged Blackbird: very few after Oct 13. Baltimore Oriole: Sep 3 Berkshire (M,DL). Rusty Blackbird: Oct 5 Berkshire (M,DL); Nov 22 to end of period, Andes (MC). Scarlet Tanager: Sep 24 Chen Forks (A,MD). Cardinal: continues to increase in numbers in the Bing area; three Oct 14 outside Delhi where they are still unusual (LC); at Conklin Forks, near Bing, a nest containing eggs in early Sep successfully produced fledged young (Paul Kalka). Indigo Bunting: Oct 8 Berkshire (M,DL), late. Evening Grosbeak: Oct 25 Berkshire (M,DL), the first of a sudden influx that produced numerous reports of flocks, sometimes numbering in the hundreds, and visiting feeders almost immediately rather than using up natural food supplies first as they usually do—still reported frequently but numbers decidedly lower by the end of the month. Purple Finch: small numbers from mid-Sep. Pine Grosbeak: one killed at window in Cortlandville Nov 30 (Mrs. Cruver), the only report. Common Redpoll: Nov 12 Newark Valley (W,LD). Pine Siskin: 12 Oct 13, Bing (Arthur Levy); five later reports. American Goldfinch: common all period. Slate-colored Junco: Sep 29 Endwell (NC) and Owego (RW), the first migrants. Tree Sparrow: Oct 23 Berkshire (M,DL), the first. Chipping Sparrow: Nov 14 Berkshire (M,DL), the last report. White-crowned Sparrow: Sep 26 to Oct 29; Nov 24 Newark Valley (W,LD), the only later report. White-throated Sparrow: Sep 18 Endwell (M,DR), the first. Fox Sparrow: Oct 15 Nichols (VH). Lincoln's Sparrow: three Sep 21 Bing (MH); one Oct 5 CC (R,MS). Snow Bunting: Oct 26 Berkshire (M,DL), the first; 50 max Nov 10, CC (R,MS).

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REGION 5 — ONEIDA LAKE BASIN

M.S. RUSK AND F.G. SCHEIDER

August was hot and wet with few small landbird migrants in evidence. September had mostly warm days and south winds and, though one could find groups of vireos, warblers, and flycatchers, strong flight days were few—notably Sep 14, Sep 18-19, Sep 26, Sep 29. This last date had a major small landbird migration grounded on the Sandy Pond dunes and certain species, particularly wrens and thrushes (q.v.), were everywhere. Because of high water throughout and consequent lack of habitat, shorebirding thru this month was somewhat dull; additional scolopacine habitat did not develop until late October, far too late for most migrant shorebirds.

October was also mild and wet, with an unbelievable number of south wind days. No major late-October waterbird flights were observed, and even the common migrants such as Greater Scaup and Herring Gull appeared in less than anticipated numbers. Extreme cold and 16 inches of snow Nov 12-13 virtually eliminated the lingering dabbling ducks, shorebirds, and icterids. Two more late November snowstorms, each leaving many inches of persistent ground snow over several days, cut sharply into the numbers of half hardies attempting to winter here. Consequently, late November had that birdless look that January and February usually have.

Positives for the fall migration include 1) a good, though late, Horned Grebe flight; 2) fair numbers of Common Goldeneye and White-winged and Surf Scoters; 3) slight increases in Accipiters and Screech Owls; 4) an influx of Short-eared Owls; 5) better-than-average flycatcher tallies; 6) an irruption of Black-capped Chickadees—thousands!—plus smaller numbers of Downy Woodpeckers and both nuthatches and, from the south (West), a Tufted Titmouse incursion; 7) a heavy vireo migration and good, though spotty, warbler migration; and 8) a small invasion of Pine Grosbeak, Pine Siskin, and Common Redpoll, and a major incursion of Evening Grosbeak.

Negatives include 1) abysmally low tallies on Redhead and Canvasback and much lower tallies on normally common though not abundant ducks—Black Duck, Wood Duck, Ring-necked Duck, Ruddy Duck, Hooded Merganser (q.v.); 2) continuing drop in numbers of Red-shouldered and Marsh Hawks, and total absence of Peregrine and Merlin; 3) a very poor shorebird flight with few late lingerers; 4) *no jaegers* for the first time in years—; 5) a poor swallow flight, notably so in Tree Swallow and Purple Martin (q.v.); 6) low numbers of certain local fringillids—Purple Finch, Indigo Bunting; and 7) a diffuse sparrow migration with no waves and few concentrations, particularly poor in Chipping, Field, and Fox Sparrows.

Rarities include Bald Eagle, Piping Plover, Willet, Purple and Buff-breasted Sandpipers, Northern Phalarope, Kittiwake, Boreal Chickadee, and Connecticut Warbler.

Abbreviations: BBFS—B. P. Burt's feeder survey conducted the 1st week of Nov, with numbers given for 100 surveys; DH—Derby Hill near Texas; FHBSP—Fair Haven Beach State Park; FR—sugar beet waste impoundments at Fox Ridge near Port Byron; HIGMA—Howland's Island Game Management Area near Port Byron; OAS trip—Onondaga Audubon Society field trip; Onon—Onondaga; S&VB—Sylvan and Verona Beaches; Skan—Skaneateles; SP—Sandy Pond; SPI—Sandy Pond inlet; SSSP—Selkirk Shores State Park near Pulaski; Syr—Syracuse; TRGMA—Three Rivers Game Management Area near Baldwinsville.

Observers: DWA—D. W. Ackley; GLC—G. L. Church; DC—D. Crumb; FLF—LaFrance; B&SP—B. & S. Peebles; JWP—J. W. Propst; TMR—T. M. Riley; MSR—M. S. Rusk; FGS—F. C. Scheider; GS—G. Smith; RJS—R. J. Sutliff.

The editors' heartfelt thanks to compilers F. LaFrance, J. W. Propst, and R. J. Sutliff.

LOONS—DUCKS: Common Loon: first noted Sep 18 Skan L. (C. & E. Farnham); max 40 Oct 24 SP to Oswego. Red-throated Loon: total of ten, date range Oct 27-Dec 5; max four Nov 24 Onon L. Red-necked Grebe: only *one* report, a single bird Oct 24 Nine Mile Pt on L Ontario—very scarce. Horned Grebe: arr Oct 19 (very late) six DH (RJS); max 340 Oct 27 DH to Oswego (MSR). Pied-billed Grebe: max 11 (low) Oct 20 FHBSP (FLF,RJS). Double-crested Cormorant: two singles for entire fall (RJS,FGS).

Great Blue Heron: max 12 Aug 24 FR; no Sep or Oct buildup; still present late Nov. Green Heron: max 27 Sep 4, last Oct 17, one, both Black Creek Swamp near Lakeport (MSR). No white herons. Black-crowned Night Heron: total of five reports, all singles except one report of four, all HIGMA and FR except one at Tully. Am. Bittern: last Oct 27, one near Eaton (GLC).

Canada Goose: arr Sep 13 N Syr (FGS); numerous reports of 200-800 per day in many areas mainly S of Syr; max 2800 (low) Oct 26 HIGMA; migrant flocks still passing over Jamesville Dec 8 (DC). Brant: first Oct 23, seven DH (JWP); 2030 Oct 27 DH to Oswego and 2500 DH Oct 30 (W. C. Listman); max 3000 Nov 26 Oneida L (JWP); present on L Ontario to Dec 8 (RJS,FLF). Snow Goose: one Oct 3 Skan L and one Nov 2 Beaver L (both TMR). No Blue Geese reported.

Mallard and Black Duck: max 1800 Oct 26 and 800 Oct 3, both HIGMA, the latter very low; max at Woodman's Pond near Hamilton 420 Mallards and only 93 Blacks (GLC); L Ontario max 90 Black Duck Oct 21 (GS). Gadwall: max 40 (low) Oct 26 HIGMA (FGS); none reported from SP. Pintail: counts 55-90 per day Sep 29-Oct 27 SP-DH sector (mob); scarce otharwise, even at HIGMA-FR. Green-winged and Blue-winged Teal: notably scarce this fall, max 250 Oct 8 Tully (FGS) and 150 Sep 16 S&VB (DWA) respectively; most reports ten-40 per day; last Blue-winged Nov 26, two, Onon L (F. Dittrich). Am. Widgeon: most counts ten-140 per day, primarily in Oct; max 950 Oct 17 HIGMA-FR (FGS). Wood Duck: quite scarce—max only 60, HIGMA Sep 17 (TMR); most reports only two-11 per day (compare 1965 and '66 counts).

Redhead: virtually unreported—two-16 regularly at HIGMA, only other report two Beaver L Oct 12 (FGS); unreported from L Ontario, Oneida L, and Skan L, all formerly regular sites for the species. Ring-necked Duck: continues increasingly scarce—max 110 (40 FHBSP and 70 Beaver L) Nov 7. Canvasback: arr Oct 27, four off St. Paul's Cemetery at Oswego and one Beaver L (GS, F. Dittrich); very scarce thru remainder of fall, max 560 Nov 26 Oneida L; unreported from E end of L Ontario or regional Finger Lakes. Greater Scaup: most L Ontario tallies 100-300 per day, primarily Oct and Nov; max 3600 Oct 26 DH (JWP,MSR); Oneida L max 2500 Nov 26; Greater arr Oct 12, 265 DH (RJS), Lesser Sep 2 one at FR (FGS). Common Goldeneye: one Aug 19 FR (W. E. Benning) was undoubtedly a summering bird; arr Oct 14, one DH (JWP); max 945 Nov 26 Oneida L and 700 Nov 17 SSSP (both JWP). Bufflehead: arr Oct 23 (late) DH (JWP); quite scarce along L Ontario (three-20 per day); max 127 Nov 26 Oneida L in a huge diving duck flight. (Compare Nov 26 max for other waterfowl species there). Oldsquaw: arr Oct 24, three, DH; max 50 (low) Nov 14 DH to Lakeview; unreported away from L Ontario.

White-winged Scoter: arr Sep 17, four SP; max 1000 Oct 20 (FLF,GS) and 1063 Oct 23 (JWP) both at DH; lesser numbers 20-50 per day thru Nov; also 870 Nov 26 Oneida L (JWP); in numbers at Oneida L, but unreported from other "inland," i.e. non-L Ontario, areas. Surf Scoter: arr Oct 5, 24 and max 500 Oct 23, both at DH (JWP). Common Scoter: arr Oct 5, 15 DH; max 240 DH Oct 23 and 250 near Eaton Oct 22 (GLC), the latter a very high count for an inland location. Ruddy Duck: very scarce, max 14 Nov 7 Beaver L (FGS).

Hooded Merganser: fall max 37 on Beaver L Nov 7 and 52 on SP Nov 23 (MSR); N.B., this species was recorded in hundreds in the early 1960s. Red-breasted Merganser: arr Oct 6, one SSSP (RJS); counts of 500-3000 per day regularly along L Ontario with max 5100 in the Oswego area Nov 7 (FGS).

HAWKS—OWLS: A huge flight noted Sep 16 in S-central Oneida Co by R. Thomas—"over the hour and half it must have been in the thousands... as though someone was shaking pepper over the whole area (of sky) we can observe." The date and numbers would make the majority Broad-winged Hawks, but many accipiters (probably Sharp-shinned Hawks) were also noted. Flight line of most birds was NE to SW and the time interval 5-6:30 P.M.

Turkey Vulture: roost of ten-11 near Parish (R. Griep *vide* FGS) in late Sep; groups of 16 Oct 6 near Jordan (B&SP), late for so large a number; last, Oct 10 HIGMA (GS). Goshawk: total of four reported; first Aug 19 near Brewerton

(JWP), probably a local bird; also two Nov 14 migrating S along SP dunes (FGS) Sharp-shinned Hawk: totals per month—11 Sep, six Oct, six Nov (from 18 observers); definitely up from '66 and '67 fall reports. Cooper's Hawk: one in Sep, six in Oct, and six in Nov (from 18 observers); also a slight increase over past two falls. Red-tailed Hawk: excellent numbers thru Region—max 17 Nov 21 in N Onon Co; 15, mostly along N.Y.S. Thruway, Syr to Little Falls Nov 29; widely reported. Red-shouldered Hawk: fall total of nine from 18 observers—very poor. Rough-legged Hawk: arr Oct 21, one DH (RJS); one-three per day thereafter; no concentrations. *BALD EAGLE*: adult reported twice near Utica Sep 1 and 8 (*fide* J. Van Dresar); adult Big Moose Oct 13 (GS). Marsh Hawk: one-four per day Sep 16-Nov 6; only three noted in last third of Nov. Osprey: 13 in Sep, only six in Oct, last Oct 17 HIGMA; two migrating S in Adirondacks Oct 6 (J. R. Haugh), late for that sector. No Peregrine Falcon or Merlin reported.

Ruffed Grouse: max ten Oct 23 near Eaton (GLC); lesser numbers reported widely. Ring-necked Pheasant: definitely down—max only 25 per day with most day tallies four-11; very scarce in late Nov. Common Gallinule: last Oct 13, one Sp (RJS). Am. Coot: very scarce this fall, especially in comparison with counts for '66 and '67—max 50 Nov 11 FHBSP (W. C. Listman); most counts only three-20 per day.

Rare shorebirds—*PIPING PLOVER*: one Sep 17-19 SPI (DC,FGS), one SPI Nov 14 (FGS,mob)—Dec 8 (FLF,RJS), last date incredibly late. *WILLET*, flock of 22 Aug 26 flying over Fish Gulf near Otisco L (JWP), notable for both species and number. *PURPLE SANDPIPER*: singles Nov 10 SSSP breakwater (OAS trip) and Nov 21 FHBSP breakwater (DC,FGS). *BUFF-BREASTED SANDPIPER*: two of this rare migrant—one Aug 26-27 Park St dump Syr (DC,MSR, *et al*) and one SPI Sep 1 (FLF,RJS,FGS). *NORTHERN PHALAROPE*: very scarce this fall—one only, Aug 18-23 Park St dump (mob). No Long-billed Dowitcher, Hudsonian Godwit, or Red Phalarope this fall.

Shorebird migration summary appears in the chart. Extremely high water levels throughout precluded concentrations of any large numbers of shorebirds, and the abundant local rain kept the few short grass areas at long grass levels. The poor habitat thru the fall and the consequent low numbers undoubtedly explains the scarcity of tardy individuals in Nov (total of ten species this Nov, usually 12-14 species).

The low numbers of Ruddy Turnstone, Greater Yellowlegs, and Least Sandpiper are notable as are the very early dep dates of Spotted, Solitary, White-rumped (no Nov record!), Baird's, and Semipalmated Sandpipers, and Short-billed Dowitcher.

Glaucous and Iceland Gulls: arr for both Nov 19, Park St dump; scarce thereafter, reports of only one per day. Great Black-backed Gull: fall max 51 Nov 17 SPI (RJS); not widely reported despite freeze-ups in Nov. Herring Gull: 20-50 per day tallied, but max only 700 Nov 17 Park St dump; comparatively scarce on L Ontario with counts of 50-300 per day. Bonaparte's Gull: counts low thru Sep and Oct, max 93 Nov 10 SSSP-SP (OAS trip) and 105 Nov 3 S&VB (MSR); numbers are regularly higher at Oneida L than at E end of L Ontario. *BLACK-LEGGED KITTIWAKE*: an imm Oct 31 Mexico Pt W is the only 1968 report of this rare migrant (FGS,JWP).

Forster's Tern: one SPI Sep 8 (Warren Lloyd); unreported otherwise. Common Tern: fall max 280 Sep 2 S&VB (MSR); L Ontario max only 65 Sep 17-19; last, six Nov 5 W end of Oneida L and one (very late) Nov 28 S&VB (B&SP). Caspian Tern: numbers down from last year at SP—max 46 Aug 24 SPI (RJS); last Oct 21, one, SSSP (JWP). Black Tern: last Sep 19, one, SPI (FGS).

Species	Arrival Date, No., Place	Peak Count No., Date, Place	Departure Date, No., Place
Semipal. Plover	Jul 13, 1, Onon L	30, Aug 29, S&VB	Oct 13, 1, Nine Mile Pt
Killdeer		120, Sep 16, S&VB	Nov 18, 1, Oswego
Golden Plover	Aug 15, 1, Park St dp	35, Sep 7, Canastota	Oct 31, 1, SPI
Black-b. Plover	Aug 6, 1, Onon L	11, Aug 21, Onon L	Nov 23, 1, SPI
Ruddy Turnstone	Jul 28, 1, Onon L	9, Aug 27, S&VB	Sep 22, 1, SP
Common Snipe		35, Oct 31, Texas	Nov 23, 3, Texas
Upland Plover		56, Aug 3, Syr Airport	Sep 13, 1, Syr Airport
Spotted Sandp.	Jul 2, 2, Onon L	40, Jul 28, FR-HIGMA	Sep 25, 1, Onon L
Solitary Sandp.	Jul 10, 1, HIGMA	8, Aug 25, Park St. dp	Sep 27, 1, Park St. dp
Gr. Yellowlegs	Jul 6, 2, Syr	18, Oct 17, FR-HIGMA	Nov 10, 1, Onon L
L. Yellowlegs	Jul 2, 16, Onon L	*230, Aug 18, Park St. dp*	Nov 5, 3, Onon L
Knot	Jul 28, 1, HIGMA	7, Aug 27, S&VB	Aug 29, 3, S&VB
Pectoral Sandp.	Jul 14, 1, Syr	40, Aug 27, Park St. dp	Oct 27, 1, SP
White-rumped Sandp.	Aug 11, 1, Park St. dp	4, Aug 12, Onon L	Oct 3, 1, FR
Baird's Sandp.	Aug 14, 2, Syr	4, Aug 29, Park St. dp	Sep 25, 1, Onon L
Least Sandp.	Jul 4, 1, Onon L	75, Aug 27, S&VB	Oct 17, 3, HIGMA
Dunlin	Sep 8, 1, S&VB	185, Oct 27, SP	Dec 8, 1, SP
S-b. Dowitcher	Jul 6, 6, Onon L	12, Aug 24, FR	Sep 7, 1 each, FR&Park St. dp
Stilt Sandp.	Jul 13, 1, Syr	7, Aug 10, Syr	Sep 20, 3, Onon L
Semipal. Sandp.	Jul 14, 1, Syr	280, Aug 18, Park St. dp	Oct 6, 2, Onon L
Western Sandp.	Sep 8, 2, S&VB (DWA)	2, Sep 21, Onon L	Dec 5, 1, SP (FGS)
Sanderling	Jul 18, 1, Onon L	118, Sep 14, S&VB	Nov 28, 1, SPI
Wilson's Phalarope	Jul 4-5, 1, Onon L	3, Aug 10, FR & Syr	Aug 14, 1, Syr

* Low otherwise — four-ten/day.

Mourning Dove: either local birds left early or very little flocking this fall—max 50 Sep 7 HIGMA-FR (TMR); Nov counts only two-12 per day (very low). Yellow-billed Cuckoo: dep Sep 25, one Oakwood Cemetery Syr (JWP). Screech Owl: 30 individuals from 18 observers this fall—appears to be increasing slightly. Horned Owl: new locations near Pulaski and at Beaver L. Short-eared Owl: one Sep 1 Syr Airport (FGS) and four there Nov 13 (*fide* FGS); up to ten near Bridgeport, Nov 1 on (Mrs. Ellis *fide* B. P. Burt) and additional bird (? birds) at Shackleton Pt, Oneida L (P. Laible).

CAPRIMULGIDS—STARLING: Common Nighthawk: fall max 68 S of Syr Aug 23 (GS); last Sep 23, one Kirk Pk at Syr (TMR). Chimney Swift: scarce, two-12 per day, last Sep 19 (quite early) FR (mob). Ruby-throated Hummingbird: one-six per day, max seven Aug 21 Tully L (JWP); last, Sep 25 (early dep) one SSSP.

Yellow-shafted Flicker: strong flight Sep 14-29; max 90 Sep 17 Pompey Twp (FGS); scarce in Nov, only six reported. Red-headed Woodpecker: fall max three near Jamesville in early Oct (Mrs. A. Harmon) and three Holland Patent Sep 8 (J. & E. VanDresar); last Nov 1, one Jamesville (DC). Yellow-bellied Sapsucker: heavy widespread flight; max 19 Sep 25, combined tally of five observers; last noted in field Oct 18, one Syr (MSR) but three on Nov BBFS. Downy Woodpecker: definite irruption this fall—counts ten-18 per day Sep 14-Oct 13 (mob), primarily along L. Ontario.

E. Kingbird: max 30 Aug 24 Frankfort Twp (GS); last Oct 5 (very late), one SP (RJS), quite in contrast with the early departing Nighthawk and R-t. Hummingbird. E. Phoebe: three-six per day Sep 12 to Oct 3; last Nov 3, one Clockville (B&SP). Yellow-bellied Flycatcher: total of 22 (up somewhat) Aug 18-Sep 24 (mob). E. Wood Pewee: nine-18 per day in middle two weeks of Sep; last Oct 11, one Pompey Twp (FLF), particularly unusual as the hill country had had several frosts by that date. Olive-sided Flycatcher: reported Aug 20-Sep 17, total of seven. Horned Lark: very poor fall flight max 85-86 per day Oct 24-Nov 21.

Tree Swallow: very scarce when compared to previous falls—max a mere 300 Sep 2 SPI (mob); most observers had less than 50 per day—*amazingly low!*; last Oct 31, one SP. Bank Swallow: max 1500 Sep 2 SPI (FGS); last, Sep 19 (early) FR. Barn Swallow: 2000+ per day Sep 1-2 SP dunes; last, Oct 3 FR feeding over sugar beet waste impoundments—last dates for aerial insectivores should regularly come from here as the sugar beet effluent in the impoundments produces a steady crop of insects. Purple Martin: fall max 100 SP and Rainbow Shores Sep 1 (FLF,RJS); last Sep 15 (early) FHBSP.

Blue Jay: mid-Sep flight with 75-190 per day both along L Ontario and in the southern highlands; marked drop-off by first week of Oct and Oct counts ranged five-20 per day; Nov counts only one-eight per day (low). Common Crow: fall max 10,000+ Oct 24 SP to SSSP (FGS); away from flight lines numbers low with 30-100 per day only.

Black-capped Chickadee: tremendous irruption—counts of 150-300 per day along L Ontario Aug 29-Oct 7 with some 8000 birds individually tallied, and the actual total could be in the 100,000s; Nov counts low—ten-35 per day. Despite the Black-capped irruption, only one *BOREAL CHICKADEE* noted, Oct 29 DH (RJS,FGS). Tufted Titmouse: an irruption of this parid also, but not until Oct and Nov—usually one-two per day regularly reported from many feeders in Ontario lakeplain cities, and present in such unusual localities as Constantia on the N shore of Oneida L and the hill country around Skan L; max six VBSP Nov 1 (B&SP). White-breasted Nuthatch: with the Chickadees, some fall flights noted—ten-17 per day throughout Sep; virtually no continuation of this flight in Oct and Nov. Red-breasted Nuthatch: also on the move, but numbers less, nine-12 per day late Aug-late Sep; scarcely any movement in Oct.

House Wren: two-seven per day thru Sep; last Oct 15, singles at Jamesville (DC) and at Pompey (FLF). Winter Wren: widely reported with two-eight per day and max 91 Sep 29 when every brush patch and thicket at SP and SSSP contained them (FGS,RJS); regularly reported in Oct but very scarce in Nov with only one noted, Nov 16. Carolina Wren: single noted repeatedly in S Syr Oct 17-Dec 8 (RJS, mob); one Oct 13 Oakwood Cemetery (Chris Burnett).

Mockingbird: noted intermittently in N Syr (? two pairs); singles on Nov and Dec BBFS at E Syr, Chittenango, Fayetteville, and two at Manlius. Catbird: five-26 per day thru Sep; max 40 Sep 14 SP-SSSP; last noted in field Nov 2, one SP (GS); two on Nov BBFS. Brown Thrasher: max only six Sep 23 Pratt Falls near Pompey (JWP) but widely reported with one-five per day; last Oct 27 (early) one Jamesville (DC).

Robin: flocks of 400+ in Sep; largest concentration 606 in 45 min flying over Pompey Oct 17 (FLF); small flocks of one-20 thru Nov despite the Nov freeze-ups, snows, and poor berry crop locally. Wood Thrush: scarce—only one-five per day thru Sep; last regularly noted Oct 5 HIGMA but an outstandingly late one Nov 23 FHBSP breakwater (RJS), a record dep date. Hermit Thrush: arr Sep 17, one SP dunes; widely reported one-six per day; max 31 Sep 29 SP-SSSP; dep date Nov 14, one SSSP. Swainson's Thrush: poor flight with most counts one-five per day, max only 12 Sep 25 Syr (JWP); last Oct 15, one Pompey (FLF). Gray-cheeked Thrush: one-four per day only, but most observers saw some ;dep date Oct 16, one Oakwood Cemetery (MSR). Veery: max 35 in 15 min passing over Syr Sep 23 (JWP), which is also the last date. E. Bluebird: max only ten Oct 30 Jamesville (DC); still quite scarce with other tallies only one-eight per day; no Nov reports.

Blue-gray Gnatcatcher: single migrants Sep 6 Pompey Twp (FLF) and N Syr Sep 10 (FGS). Golden-crowned Kinglet: arr Sep 14, two SP; counts 140-200 per day as max Sep 29-Oct 7; most counts much lower (12-50 per day); scarce in Nov with no tally above two. Ruby-crowned Kinglet: arr Sep 7, one, Pompey Twp (FLF); majority of counts much lower than last year, ten-50 per day, but max 220 (a record) Sep 29 SP dunes in a huge small-landbird flight.

Water Pipit: arr Sep 5, three, SPI; 25-60 per day; max 150 Oct 21 Syr Airport; last Nov 17, three, SP sandflats (RJS). Cedar Waxwing: flocks of 15-40 thru Oct; 250+ Nov 10 at Old Forge (Mrs. W. Peacock); also 300+ off and on at S side of Syr thru Oct and Nov. Northern Shrike: arr and max three Nov 10 SP, SSSP, and Onon L (OAS trip). Starling: max 40,000+ at FR-HIGMA Oct 3; Nov counts at Syr down as garbage at the dumps, their major food source, is now covered daily.

VIREOS—WARBLERS: Yellow-throated Vireo: last Sep 25, one SSSP (JWP). Heavy flight of Solitary Vireo with daily counts as high as three to seven; one observer had 37 individuals in 15 days and most observers had several; last Oct 30, three, N Syr (FGS). Red-eyed Vireo: heavy L Ontario flight as with other vireos—max 55 Sep 14 SP-SSSP; last Oct 27, one, Syr (RJS). Philadelphia Vireo: total of 23 individuals in date range Aug 26-Oct 7. Warbling Vireo: very heavy flight; six-20 per day; max 40 Aug 28 at SSSP (JWP); last Oct 7 (late), two, Pratt Falls (JWP).

Rare warblers—Brewster's Warbler: singles SSSP Aug 28 (JWP) and Mexico Pt Sep 1 (RJS). Orange-crowned Warbler: definitely up (25 individuals), date range Sep 13-Oct 27. Pine Warbler: one Nov 15 Pompey (FLF) was very late, particularly in view of the many Nov snows and the altitude of 1400 feet. **CONNECTICUT WARBLER**: one Sep 15 Pompey Twp (FLF), only report. Yellow-breasted Chat: one Sep 16 Jamesville (DC)—most unusual as it is a late date and not near any known breeding site.

As the chart below documents, low this fall were Black-and-white, Tennessee, Bay-breasted, and Blackpoll Warblers, Ovenbird, Wilson's Warbler, and Redstart, but Magnolia, Cape May, and Mourning Warblers were up. Early departure was also evident (only Myrtle and Pine Warbler in Nov) despite the mild Oct weather.

	Species	Arrival Date, No., Place	Peak Count No., Date, Place	Departure Date, No., Place
	Black-and-white	Aug 17, 2, SP	4, Aug 29 SP, Sep 14 SP, Sep 15 FHBSP	Sep 27, 2, Jamesville
	Golden-winged	Aug 18, 2, SSSP	2, Aug 18, SSSP	Sep 4, 1, N Syr
	Tennessee	Aug 5, 1, N Syr	7, Sep 14, SP-SSSP	Oct 7, 2, Syr
	Nashville	Aug 18, 2, SSSP	25, Oct 7, Pratt Falls-Syr	Oct 13, 1 ea, SP&TRGMA
	Parula	Sep 5, 1, SSSP	4, Sep 25, SSSP	Oct 8, 1, Oakwood
	Yellow	Jul 7, 2, N Syr	40, Aug 29, SP	Sep 19, 3, SP
	Magnolia	Aug 22, 1 ea, Pompey and Otisco	30, Oct 7, Syr	Oct 8, 1, Pompey
	Cape May	Aug 19, 1, Oakwood	11, Sep 6, SSSP	Sep 29, 1 ea, SP&Pompey
	Black-throated Blue	Aug 29, 1, Syr	5, Sep 26&29, SP-SSSP	Oct 8, 3 separately, Pompey
	Myrtle	Aug 18, 1, SSSP	200, Oct 6, N Oneida- Herkimer Co	Nov 3, 3, Syr and 1, N Syr
41	Black-throated Green	Aug 14, 1, SSSP	52, Sep 18, Pompey-Fish Gulf	Oct 23, 1, N Syr
	Blackburnian	Aug 1, 2, SSSP	18, Aug 19, Redfield	Sep 26, 2, SSSP
	Chestnut-sided	Aug 18, 2 ea, Tully L & SSSP	16, Aug 19, Redfield	Oct 5, 1, HIGMA
	Bay-breasted	Aug 29, 11, SP-SSSP	13, Sep 8, Fish Gulf	Oct 9, 3, Jamesville
	Blackpoll	Aug 27, 1, Pompey	14, Sep 6, SSSP	Oct 6, 1, DH
	Palm	Sep 2, 1, SPI	4, Oct 7, Pratt Falls	Oct 27, 1, Syr
	Ovenbird	Aug 29, 1, Thornden Pk Syr	5, Aug 29, SSSP	Oct 31, 1 dead, Syr
	N. Waterthrush	Aug 2, 1, N Syr	2, Aug 26, Fish Gulf & Sep 17 SP	Sep 26, 1 dead, Pompey TV tower
	Mourning	Aug 21, 1, Otisco	3, Sep 11 SSSP & Sep 18 Pompey	Oct 7, 1, Pratt Falls
	Yellowthroat		20, Sep 11, SSSP	Oct 12, 1, FHBSP
	Wilson's	Aug 18, 1, Tully L	12, Sep 14, SP	Oct 7, 2, Pratt Falls
	Canada	Aug 1, 1, SSSP	9, Aug 29, SP-SSSP	Sep 24, 1, Pratt Falls
	Redstart	Aug 11, 4, N Syr	17, Sep 18, Pompey	Oct 8, 3, N Syr

ICTERIDS—SPARROWS: Bobolink: generally scarce—max 75 Aug 18 Tinker Tavern Rd near Pulaski (FGS); last Oct 13 (record dep date) Six Mile Creek near Phoenix (MSR,FGS). E. Meadowlark: 30–45 per day Oct 5–14 seems peak of movement; Nov counts very low, particularly after the mid-Nov snowfall. Red-winged Blackbird: 100,000+ in an hour at HIGMA Oct 3 (FGS); 20,000 near Canastota Nov 3 (S. Morgan); their exodus occurred in first week of Nov; sharp fall-off with Nov-Nov snows and freezing. Baltimore Oriole: max 41 Aug 29 in a landbird flight along SP dunes; last migrant Sep 19, one SP, but one imm and one adult Nov 13 and 14 respectively at feeders in Lacona (Mrs. J. Hedges). Rusty Blackbird: arr Sep 20 (late) 30 Oneida L Pk (JWP); max 564 Oct 6 N Syr (FGS). Brown-headed Cowbird: fall max 2500 Sep 4 Old Fly in Pompey Twp (FLF,RJS) and 2800 Oct 3 HIGMA; many at feeders (drat!) thru Nov.

Scarlet Tanager: steady fall drift rather than wave days; max ten Sep 14 and 26, both SSSP-SP; last Oct 10, one SSSP (FGS). Cardinal: pair at feeder at Big Moose during fall (*fide* Mrs. L. G. Barnum), the most northern Herkimer Co record to date. Rose-breasted Grosbeak: first migrants Aug 2 N Syr; counts three-14 per day thru Sep 26; max 29 Sep 18 Pompey and Fish Gulf; dep date Oct 8, one, Jamesville (DC). Indigo Bunting: scarce thru fall migration—max seven Sep 15 Fish Gulf (JWP); most tallies one-four per day only.

Evening Grosbeak: arr Oct 21, six, N Syr; heavy late Oct and Nov flight with early attendance at feeders—1000+ on Nov BBFS. Purple Finch: low numbers thru entire fall—max 25 Oct 12 HIGMA (MSR) but most counts below ten per day. Pine Grosbeak: arr Nov 4, two, SSSP (JWP); most reports of small flocks, eight-12 per day; max 22–30 per day at both Pennellville and Parish (FGS, R. Griep). Common Redpoll: arr Oct 24, total six birds at three different sites (DH,SP, and Rainbow Shores) along L. Ontario; flock counts low (four-20) but widespread. Pine Siskin: arr Sep 17 (very early), one, SP dunes; small groups of one-ten with only one day's tally over 100–110 Oct 24 DH to Oswego. E. Goldfinch: very abundant thru Sep and frequently intermingled with warbler groups in L Ontario woodlots; counts of 200–700 per day throughout Oct; Nov numbers down strikingly to ten-50 per day. Neither crossbill reported.

Rufous-sided Towhee: most counts one-four per day; max 12 Sep 18 Pompey Twp and Fish Gulf; one Sep 29 near Old Forge (MSR), a rare migrant there; four on Nov BBFS. Grasshopper Sparrow: two Oct 19 Syr Airport (FGS) ties the previous late dep date. Henslow's Sparrow: one singing Sep 14 Pompey Twp (JWP), very late for song in this species and unusual as it is rarely reported after Aug because of song cessation and extreme secretiveness. Vesper Sparrow: max 42 Oct 5 Higginsville in Oneida Co (B&SP); most counts much lower (two-14 per day). Slate-colored Junco: large flocks along L Ontario in fields and woodroads—hundreds per day, max 375 Oct 2 SSSP (JWP); also 300 Oct 12 HIGMA-FHBSP (MSR); Nov tallies three-20 per day (very low). Tree Sparrow: arr Oct 13, two, SP (FLF,RJS); fall max only 150 Nov 21 HIGMA to Brewerton (DC). Chipping Sparrow: widely reported but most tallies below 50 per day; max 85 Sep 5 SSSP; last Nov 10, one, DH (OAS trip). Field Sparrow: max 33, Oct 10 SSSP-DH; most tallies below 20 per day and unreported in Nov except on BBFS. White-crowned Sparrow: arr Sep 15, two imm, FHBSP; max 102 Oct 13 N Onon and S Oswego Co (MSR). White-throated Sparrow: arr Aug 25 (early), five, Fish Gulf (JWP); max 255–288 Oct 3–13 Beaver L-TRGMA area; sharp drop-off in last third of Oct, and Nov birds were scarce. Fox Sparrow: poor fall flight, max five Oct 27 Syr (RJS). Lincoln's Sparrow: total of 81 individuals from six observers, date range Aug 29 Fish Gulf (JWP) to Oct 13 (early dep) Jamesville (DC). Swamp Sparrow: max 39 Oct 13 TRGMA and S Oswego Co; most tallies three-20 per day (low). Song Sparrow: no heavy flight on a single day, but many smaller (50–80 per day) concentrations noted; max 175+ Oct 3–13 in TRGMA-Beaver L area. Snow Bunting: arr Oct 10, one, SSSP; 60–200 per day along L Ontario; max 410 Nov 15 near Eaton (GLC), a very high tally for the hill country.

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