

VIREOS—WARBLERS: Again, with monotony and regularity, I must report: no waves of warblers and vireos; most species noted, but few individuals. At Hornell, WMC remarked on poor migration, with absence of Black-throated Green Warblers and Redstarts. Yellow-throated Vireos were scarce everywhere. Philadelphia Vireo: one (only report) May 19 Brooktondale (CK). Prothonotary Warbler: one, May 13 Mills Rd, Waterloo (JW); no other reports. Golden-winged Warbler: this species continues to disappear from former locations, as Blue-winged Warblers become well established. Brewster's Warbler: two reports at Ithaca. Cerulean Warbler: missing from several former stations; a rare species at best. Prairie Warbler: no reports. Species noted as scarce or missing as residents or migrants by various observers were Tennessee, Cape May, Black-throated Blue, Black-throated Green, Chestnut-sided, Bay-breasted, Pine, Mourning, and Redstart.

BLACKBIRDS—SPARROWS: Bobolink: with one exception (WEB) all observers noted an increase in this species, though not back to numbers of 20 years ago. Red-winged Blackbird: extremely abundant. Orchard Oriole: one, May 22-25 Starkey on Sen L (JB) third report for area in 20 years; pair Campbell Ave w. Ithaca, same location as 1967 (VH). Rusty Blackbird: few migrants noted. Scarlet Tanager: arr late (mid-May) and scarce, Ithaca and Hornell. Indigo Bunting: fewer roadside singers noted (SHS). *DICKCISSEL*: bright male May 15-16, Danby Rd, Ithaca (Miller,DM); this species when present is usually a winter visitor, in dull plumage. Evening Grosbeak: last dates Ithaca Apr 11 (J.Hutt), Apr 30 (BJ). Purple Finch: abundant in Hornell area, fairly so elsewhere, but no big flocks or incursion noted. Crossbills: no reports. White-throated Sparrow: scarce in migration (WEB,SHS). White-crowned Sparrow: abundant. Fox Sparrow: numerous in migration at Keuka, scarce at Ithaca. Lincoln's Sparrow: one, May 3 Mills Rd, Waterloo (JW); two at different locations at Elmira May 4.

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REGION 4 — SUSQUEHANNA

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This report will cover both the winter and spring periods, from December 1 through May 31, since there was no report for the Region in the last issue.

Reasonably mild in December, temperatures were rather severe during January and February when there were 18 days with sub-zero temperatures. Snowfall, however, was below normal. From mid March through the first three weeks of April temperatures were above normal and bird arrivals seemed to be ahead of schedule. The last week of April and most of May was cool and very wet and the bird migration fell behind schedule, but there was little indication of early nesters being in serious trouble.

Mockingbirds continue to increase their numbers in the Region substantially, not only in the winter months, but during the breeding season, too. One definite breeding record, the first for the Region, was obtained and one other situation was reported where breeding was suspected.

Snowy Owls and Rough-legged Hawks were quite prominent in some parts of the Region. The winter finch flights, while disappointing, were better than last year. Several half-hardies, such as a Baltimore Oriole, a Catbird and a couple of Brown Thrashers survived at least until the severe January weather set in. A Varied Thrush and Caspian Terns represent new additions to the Region list and other rarities included a Yellow-crowned night Heron, a Clay-colored Sparrow, an Orchard Oriole and a Sharp-tailed Sparrow.

Observer's initials: DB—D. Bemont; LB—L. Bemont; LC—Mrs. L. Clark; GC—G. Corderman; WC—W. Corderman ;MC—M. Cubberly; M,AD—M. & A. Davis;

RD—R. Dirig; EF—E. Feldhusen; CG—C. Gerould; BG—B. Gorton; CGo—C. Gottschall; JAG—J. Gustafson; J,MH—J. & M. Harris; MH—M. Hills; CH—C. Howard; VH—V. Hudson; PK—P. Kalka; EK—E. Kirch; AL—A. Levy; ML—M. Lynch; HM—H. Marsi; JO—J. Osadchey; JR—J. Ranney; HR—H. Rinker; R,JS—R. & J. Saunders; DS—D. Sawyer; MS—M. Sheffield; AS—A. Stratton; E,NW—E. & N. Washburn; DW—D. Weber; MW—M. White; R,SW—R. & S. White; BW—B. Williams; RW—R. Williams; SW—S. Wilson.

Abbreviations: Bing—Binghamton; Chen—Chenango; CC—Choconut Center; Pep Res—Pepacton Reservoir; WP—Whitney Point.

LOONS—DUCKS: Common Loon: one Jan 20 Cortland (JAG), waterfowl count; Mar 24 Conklin, SE of Bing (J,MD); Apr 27 WP (MS); May 18 Pep Res (MC); May 19 Owego (MW,CG); eight at WP May 19 (MS); May 19 Unadilla (DS). Red-necked Grebe: one Mar 22 Bing (CH); one Mar 31 and Apr 7 Conklin (J,MH); one Apr 1 WP (J,MH); an infrequently reported species in Region. Horned Grebe: Mar 23, Johnson City (GC,WC); 10 reports to Apr 1 then three more reports to May 4. Pied-billed Grebe: Mar 24 Owego (MW,CG) and three at Norwich (R,SW); in mid-May at Oneonta (JN), otherwise none after Apr 27; a total of eleven reports. Double-crested Cormorant: May 19 WP (BG); seldom reported in Region. Great Blue Heron: one wintered at Candor (DW); one at Delhi Jan 4 (LC); one at Chen Forks Dec 8 (M,AD); three returned to Candor rookery; 18 nests at East Freetown rookery—young half grown May 25 (JAG). Green Heron: Apr 27 WP (J,MH), early. Black-crowned Night Heron: Apr 29 Owego (MW,CG); the only report. *YELLOW-CROWNED NIGHT HERON*: one adult May 19 Apalachin (HM, GC,CGo,EK); only one or two previous records in Region. American Bittern: Mar 29 CC (MS). Whistling Swan: numerous reports from Mar 23 to 30 in Broome, Chenango, Cortland & Tioga Cos; max 82 Mar 24 Smithboro Flats in Tioga Co (MW,CG); also 26 in Greene-Oxford area mentioned by several observers. Canada Goose: a flock heard flying over just s. of Bing Dec 22 and seven counted flying over the same area Dec 29 (CGo); one Jan 21 Kirkwood (R,JS); migrants from Mar 7 to May 21, mostly between Mar 20 and May 5. Brant: Mar 24 Smithboro Flats (MW,CG); May 20 Oneonta (JN).

Mallard: approx. 250 at Sherburne Game Farm, plus small numbers at Candor, Deposit, Bing and Cortland wintered; more frequent reports after mid Mar. Black Duck: only about 60 wintering at Sherburne, but larger numbers dispersed along rivers and creeks throughout make total wintering population nearly as great as that of Mallards; more frequent reports from Mar 23. Gadwall: three Apr 27 WP (J, MH); one May 4 Norwich (R,SW). Pintail: Mar 20 Berkshire (ML); three more reports to Apr 25. Green-winged Teal: Mar 24 at Smithboro Flats (RW,BW) and two at Norwich (R,SW); five more reports to May 4. Blue-winged Teal: Mar 24 Smithboro Flats (MW,CG) and ten Mar 31 Homer (JAG), both early; next report Apr 26. American Widgeon: Mar 14 to Apr 1, ten reports; max seven Mar 14 Bing (CH). Shoveler: two Mar 30 WP (MS); two Mar 31 Homer (JAG); two Apr 28 and four May 4, Norwich (R,SW). Wood Duck: two Jan 1 Sherburne; migrants Mar 23 at Oxford (AS) and Deposit (SW). Redhead: four Jan 1 Skaneateles L (JO); Mar 23 and 24 and May 19. Ring-necked Duck: 23 reports (max 10) from Mar 16 to 31. Canvasback: one Jan 1 Little York (JAG); ten reports of migrants Mar 23 to Apr 1, max 20 Oxford Mar 23 (AS). Lesser Scaup: two Jan 1 Skaneateles L (JO); eleven reports Mar 21 to May 4, max approx. 400 Apr 27. Greater Scaup: 50 Apr 27 WP (J,MH). Common Goldeneye: 45 Jan 1 Skaneateles L (JO); 14 more scattered reports to Apr 7. Bufflehead: one female Jan 24 Candor (DW); one Feb 14 Bing (CGo); eight reports Mar 24 to Apr 28; max 250 Apr 27 WP (J,MH). Oldsquaw: 76 Apr 1 WP (J,MH); also at Conklin Forks Apr 1 (PK) and WP Apr 27. White-winged Scoter: Apr 1 and 76 Apr 27, WP (J,MH). Common Scoter: 20 Apr 27 WP (J,MH,MS). Ruddy Duck: two females Apr 1 and a male and two

females Apr 27, WP (J,MH). Hooded Merganser: two Dec 30, Bing Christmas count; one Jan 1, Cortland Christmas count; migrants Mar 10 to Apr 1, 17 reports (max 24). Common Merganser: a few all winter in much of Region; migrants until Apr 27 ;May 19 Endwell (HM *et al*). Red-breasted Merganser: Jan 14 Owego (RW,CG,MW); migrants Mar 23 to May 8, ten reports.

HAWKS—OWLS: Turkey Vulture: Mar 25 Hancock (RD); eight other records, all from Delaware, Broome and Tioga Cos. Goshawk: Dec 31, Owego Christmas census (CG); one imm Feb 4 CC (MS), sitting on feeder; Feb 14, Chen Valley State Pk (CGo); Mar 11 Deposit (SW), adult sitting on nest—both adults and three young at nest May 23; also nesting at Scott—three young (JAG). Sharp-shinned Hawk: Dec 30, Bing Christmas census; one banded at Deposit Feb 11; six other Feb and Mar records. Cooper's Hawk: at least nine records from Feb 26 to end of May; at Candor a "nest with 5 downy young early in season" (DW). Red-tailed Hawk: three Dec 10 Norwich (R,SW), all at one time; two Dec 30, Bing Christmas census; *eight* Jan 1, Cortland Christmas census; more frequent reports than in any recent year, especially after Mar 19. Red-shouldered Hawk: an imm Jan 13 Oxford (AS), sitting on suet post—not seen eating suet; Mar 19 Owego (RW) and four Apr and May records. Broad-winged Hawk: Apr 27 North Owego (CG) and Homer (JAG); common. Rough-legged Hawk: four Dec 30, Bing census and three Jan 1, Cortland census ;fourteen other reports. Golden Eagle: one Jan 7, Pep Res (MC), flying—"whitish at base of tail-wing linings not streaked—smaller head than bald eagle—seen twice well." Bald Eagle: "as usual, about three wintered around Pep Res and fed on deer carcasses in the ice"; Feb 18 and 20, between Walton and Delhi (LC). Marsh Hawk: Mar 13 Bing (HM); two other Mar and one May record. Osprey: one Apr 10 Oxford (AS); twelve other records all between Apr 26 and May 11. Pigeon Hawk: Mar 5 Bing (HM).

Bobwhite: heard calling on a hill near Cortland in Apr or May (JAG). Turkey: three Feb 10 Hancock (RD), known to have been in area all fall and winter; Mar 31 Vestal Center (CGo). Killdeer: five Dec and Jan records thru Jan 5; migrants Mar 2 Unadilla (DS). Am. Woodcock: Mar 18 Chen Forks (M,AD). Common Snipe: Mar 21 Berkshire (ML). Upland Plover: May 11, three at Homer and two at Cortlandville (JAG). Spotted Sandpiper: Apr 21. Solitary Sandpiper: May 11 Oneonta (JN). Ring-billed Gull: flocks of over 100 at Bing Mar 22 (EK) and WP Mar 24 (J,MH), early for such numbers. Bonaparte's Gull: Mar 22 Owego (MW,CG); five more reports to Apr 27. Common Tern: Apr 27 WP (MS,J,MH) and six May records, all in Broome and Tioga Cos; an irregular migrant in Region. CASPIAN TERN: seven or more May 19, WP (MS); first record for Region. Black Tern: May 19 Owego (MW,CG); ten May 19 Norwich (R,SW). Yellow-billed Cuckoo: four records from May 19. Black-billed Cuckoo: twenty records from May 16.

Screech Owl: five distinct records in Broome Co and also reported in Cortland and Owego areas. Horned Owl: ten Dec 30, Bing census, an all time high; numerous other reports. Snowy Owl: A. Christopher saw five in one morning and seen in several places in Cortland Co all winter; several reports from Tioga Co also; one Jan 28 Hancock (RD). Barred Owl: recorded several times throughout periods at Candor (DW) and south of Bing (GC,WC,EK); a nest with two young at Scott in May (JO); also recorded at Nichols (HR) and Hancock (RD). Long-eared Owl: May 23 Delhi (LC). Short-eared Owl: one Dec 10 Bing (J,MH). Saw-whet Owl: one Jan 28 Bing (Mrs. Leon Lyman); one heard regularly from late Jan thru mid Feb at Ingraham Hill, just south of Bing (CH); one heard regularly from Feb 28 thru Mar 25 at Candor (DW); one heard Mar 2 and Mar 19 at another Bing locality.

GOATSUCKERS—STARLING: Whip-poor-will: May 10 Bing (R,JS); May 15 North Owego (CG). Common Nighthawk: May 5 Owego (MW), early; next report May 15, Oneonta (EF). Chimney Swift: May 1 Bing (MS). Ruby-throated Hummingbird: May 12 CC (MS). Yellow-shafted Flicker: Mar 24 Deposit and Bing; at

Oxford one observed on two different days, during hard rain, seeking shelter close up under a bluebird box; two Dec 30 Bing census. Pileated Woodpecker: 16 reports in the six months. Red-headed Woodpecker: May 2 Nichols (VH,HR); May 11 McGraw (JAG), three males fighting over nesting site and mate. Yellow-bellied Sapsucker: Mar 28 Hancock (RD). Eastern Kingbird: May 4 Bing (J,MH). Great Crested Flycatcher: May 1 Conklin Forks (PK). Eastern Phoebe: Mar 17 Vestal (CG). Traill's Flycatcher: May 18 Oneonta (JN). Acadian Flycatcher: May 6, North Owego (CG), "identified by call". Eastern Wood Pewee: May 12 South Owego (CG) and Oneonta (EF). Olive-sided Flycatcher: May 18 Delhi (LC); two others.

Tree Swallow: Mar 20 Owego (MW). Rough-winged Swallow: Apr 27 Greene (MS). Barn Swallow: Apr 24 Bing (J,MH). Cliff Swallow: Apr 28 Johnson City (JR). Purple Martin: Apr 6 Endicott (MH); promising numbers in spite of the last two years. Tufted Titmouse: 28 Dec 30, Bing census. Red-breasted Nuthatch: three Dec 30, Bing census; one Jan 1, Cortland census; spring migrants scarce. Brown Creeper: the usual small winter population; six May records. House Wren: Apr 19 Nichols (HR); next report Apr 27. Winter Wren: three Dec 30, Bing census; singing Mar 31 Castle Creek (MS); six Apr and May records, the last May 12 Owego (MW). Carolina Wren: at feeder in Owego all winter and still present in Apr and May (MW); also two reports in Broome Co. Mockingbird: winter reports from Franklin (Mrs. Ralph Simmons), Delhi (at least four birds) (LC,EF), Homer (A. Christopher), Newark Valley (L.&W. Dean), CC (MS) and Greene (S.&H. Hayes); young birds, just off the nest, at CC from May 25 (MS) after several good mimicking concerts during Apr and May and discovery of an apparently false nest; spring records also from Bing (J,MH), Conklin Forks (PK), Vestal Center (E,NW), North Owego (CG,MW), Oxford (regularly from May 7) (AS), and Delhi (LC). Catbird: Jan 4 Owego (CG); first migrant Apr 29 South Owego (CG). Brown Thrasher: one Dec 30, Bing census; Mar 6 Owego (D. Bendle); migrants Apr 15 Oxford (AS).

VARIED THRUSH: one at Candor in Jan and Mar the first for Region; see field note in May *Kingbird* for details. Robin: migrants Mar 12 and in force Mar 16. Hermit Thrush: one Dec 2 Endwell (LB); Mar 26 Conklin Forks (PK); a number of May records. Swainson's Thrush: four reports around Bing May 19—no other reports. Eastern Bluebird: a male Mar 17 CC (MS), the first; in Cortland area "nesting success poor, too wet in May" (JAG). Blue-gray Gnatcatcher: May 2 Chen Forks (M,AD); May 30 Berkshire (ML); the only two reports. Golden-crowned Kinglet: an estimated 400 at Bing Mar 29 (J,MH); still at Bing (B. Bozdos, Kintner) and Owego (MW) May 19. Water Pipit: 20 Mar 24 Owego (RW,BW); May 7 Berkshire (ML); May 11 Cortlandville (C. Wilkins). Northern Shrike: six records Dec 28 to Feb 24. Loggerhead Shrike: Mar 24 South Apalachin (CG); one Mar 27 Bing (J,MH); Apr 1 WP (J,MH).

VIREOS—WARBLERS: Vireos: Yellow-throated: May 5 Owego (MW) and Johnson City (MS). Solitary: Apr 27 Chen Forks (M,AD). Red-eyed: May 7 Owego (MW); next report May 13. Philadelphia: two reports May 19, Bing (J,MH,HM et al) Warbling: May 4, Unadilla (DS) and two at WP (MS).

Warblers: Black-and-white: Apr 27 Chen Forks (M,AD). Golden-winged: May 8 Chen Forks (M,AD). Brewster's: May 18 Endwell (LB,DB); May 23 Oneonta (JN). Blue-winged: May 17 CC (MS); also at Oneonta (JN). Orange-crowned: May 3 Bing (J,MH). Tennessee: May 15–21, and then no more. Nashville: May 3 Bing (J,MH). Parula: May 19 Owego (RW); only two other records, both May 25. Yellow: Apr 23 South Owego (CG); no more until May 2. Magnolia: May 5 Newark Valley (RW); no more until May 18. Cape May: May 4 Chen Forks (M,AD); nine records to May 21. Black-throated Blue: May 4 Delhi (LC). Myrtle: Mar 16 Nichols (HR); no more until Apr 21; still quite numerous May 19 which is

unusual. Black-throated Green: May 1 Bing (R,JS). Blackburnian: May 5 Owego (RW). Chestnut-sided: May 2 Owego (RW); no more until May 8. Bay-breasted: May 12 Owego (RW); next report May 17 Chen Forks (M,AD). Blackpoll: May 7 Owego (MW)—incredibly early; next reports May 19 Apalachin. Pine: May 7 Owego (MW); May 11 Freetown (M. Rutbell). Prairie: May 3 Vestal Center (E,NW) and still present there at the end of May, as last year.

Ovenbird: May 4 Conklin Forks (PK). Northern Waterthrush: May 2 Oxford (AS). Louisiana Waterthrush: Apr 14 Norwich (R,SW) and Endwell (JR). Mourning Warbler: May 19 Bing (HM *et al*); May 22 Nichols (HR,VH). Yellowthroat: May 5 Vestal (MS). Yellow-breasted Chat: two reports—May 19 Bing (BG) and May 22 Nichols (HR,VH). Hooded Warbler: May 23 Nichols (VH), the only one. Wilson's Warbler: May 11 Conklin Forks (PK); at least nine other reports all after May 18. Canada Warbler: May 5 Owego (RW); next report May 10. American Redstart: May 5 Owego (RW); "several early in month", Oxford (AS); others all after May 17.

BLACKBIRDS—SPARROWS: Bobolink: May 1 Owego (CG) and May 4 Unadilla (DS); no others before May 11. Eastern Meadowlark: two Dec 30, Bing census and three other Dec and Jan records; migrants Mar 19. Redwinged Blackbird: migrants Mar 7. Orchard Oriole: May 22, Nichols (HR, description filed with RW). Baltimore Oriole: one at Margaretville, Delaware Co in the early part of Jan (Mrs. H. Gavette); migrants May 1 Unadilla (DS). Rusty Blackbird: six reports from Mar 22 to May 5. Common Grackle: several Dec records in Bing and Cortland areas; migrants Mar 6. Brown-headed Cowbird: occasional scattered feeder reports all winter; migrants became numerous about Mar 20. Scarlet Tanager: May 5 Newark Valley (RW).

Cardinal: 114 Dec 30, Bing census; 22 Jan 1, Cortland census. Rose-breasted Grosbeak: May 3 Chen Forks (M,AD). Indigo Bunting: May 5 Newark Valley (E. Williams); next report May 17. Evening Grosbeak: numerous reports with a marked increase about mid Feb, but flocks of over 30 remained exceptional all winter with only three mentions of flocks over 100; an abrupt decrease in reports after Mar 31, only five between then and May 5. Purple Finch: present throughout Region all period although not in impressive numbers; "a large migration in Mar" at Cortland (JAG). Pine Grosbeak: reported at Scott in Mar and Apr (JO), but nowhere else. Common Redpoll: six Mar 20 Oxford (AS), the only ones. Pine Siskin: "unusually common all winter" at Deposit (SW); scarce elsewhere. American Goldfinch: common all period. Red Crossbill: two Apr 9 Unadilla (DS); ten May 10 Cortland Water Works feeding on elm seeds (JAG). Rufous-sided Towhee; one Dec 30, Bing census; Mar 1 Cortland (H. Burtis); Mar 9 Deposit (SW); five reports between Mar 27 and Apr 6, then seen regularly although not in full numbers until Apr 20.

Sparrows: Savannah: Mar 20 Ingraham Hill (CH). Grasshopper: Apr 29 Oxford (AS); reasonable numbers, mostly after May 11. Henslow's: several May 3 CC (MS); five other records, all in the Triple Cities area. **SHARP-TAILED:** Mar 31, WP (ML and five other observers), seen at very close range—"a little buzzy note—creeping around the undergrowth. Had streaked back and bright line over and under the eye; very fine streaking on breast; chestnut on shoulder. Flushed up a short distance then flew back."; second documented record for Region. Vesper: Mar 23 Vestal (Mrs. J. Kiley). Slate-colored Junco: reduced to small summer population after Apr 30. Oregon Junco: two Dec 30, Bing census (M. Rutbell). Tree: last one Apr 19 Nichols (HR). Chipping: one Dec 30, Bing census and a week or so before and after (M. Rutbell); Apr 7 Nichols (VH), early; next report Apr 13, regular from Apr 20. **CLAY-COLORED:** one, possibly two, May 18 Endwell (AL,HM,LB, DB, and others), incessant buzzy song—distinct facial pattern seen at close range, bird allowing close approach repeatedly; probably present a week earlier, but not identified then, and still present May 30; second report in Region. Field: Dec 31

Owego (RW); Jan 20 Endwell (Mrs. Rutbell); migrants Mar 23. White-crowned: one Dec 30, Bing census; Dec 31, Owego census; one all Jan at Homer (E. Fountain); migrants Apr 30 through May 23 in good numbers although not as many as last year. White-throated: quite frequent reports all winter; most migrants between Apr 11 and May 11, those still present at the end of May probably summer residents. Fox: most migrants from Mar 23 to Mar 31; a few early Apr reports and May 11, Walton (EF). Lincoln's: May 17 Bing (J.MH), the only spring record. Swamp: Mar 27 Conklin Forks (PK). Song: 55 Dec 30, Bing census and 10 Jan 1, Cortland census suggest larger than normal winter population and the frequency of other winter reports agrees; migrants swelling numbers significantly about Mar 10. Lapland Longspur: Dec 30 Halsey Valley, Tioga Co (RW,BW); infrequently reported in Region. Snow Bunting: 384 Dec 30, Bing census; 460 Jan 1, Cortland census; several other reports to Mar 15 but never in large numbers.

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REGION 5 — ONEIDA LAKE BASIN

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The bright clear days of April, many with south winds, presaged an early spring. However, most species arrived on time or a few days later than average and only a handful were even a few days early. These early few also did not cluster in either date or geography, i.e. along Lake Ontario shoreline, to suggest early migrants trapped in a tropical airflow and thus hastened northward. Southern winds seemed capricious and many days at Derby Hill had flights of hawks, Kingbirds, swallows, Blue Jays, and icterids on west or even easterly winds. May was very hot in the first ten days with tremendously accelerated leaf growth but few waves of warblers and very little song from what few warblers did pass through. A cool spell with rain May 17-23 created a few light waves and one major one May 20. The late May influx of Wood Pewees, vireos, and female warblers simply did not occur, and Wood Pewees and other flycatchers and Red-eyed vireos were frankly scarce as migrants.

Positives for the season include: 1) a fair number of southern wader reports; 2) a record flight of Brant; 3) record counts of Shoveler; 4) a good late-shorebird flight; 5) high numbers of Blue-gray Gnatcatcher; 6) good flights of Baltimore Oriole and Rose-breasted Grosbeak; 7) some very late winter finches; 8) a marked migration of Goldfinches.

Some negatives are: 1) very low counts of loons and grebes; 2) poor numbers of Ruddy Duck and Red-breasted Merganser; 3) lowered hawk counts at Derby Hill; 4) a poor early-shorebird flight; 5) low numbers of some terns, both cuckoos, and aerial insectivores e.g. Whip-poor-will, flycatchers, and swallows; 6) lack of Black-capped Chickadee-nuthatch-Winter Wren migration; 7) low numbers of most vireos; 8) poor and late warbler flight.

Rarities for the season: Cattle Egret, Common Egret, Glossy Ibis, European Widgeon, Bald and Golden Eagles, Peregrine, Prairie and Connecticut Warblers, Western Meadowlark, Orchard Oriole, and House Finch.

Abbreviations: CV—Camillus Valley; DH—Derby Hill near Texas; FR—Fox Ridge sugar beet settling impoundments S of Howland's Island; HICMA—Howland's Island Game Management Area near Port Byron; Onon—Onondaga; SMC—Six Mile Creek near Phoenix; SP—Sandy Pond; SSSP—Selkirk Shores State Park near Pulaski; Syr—Syracuse; Oakwood—Oakwood Cemetery, Syracuse.

Observers: AC—A. Carter; VB—V. Billings; FD—F. Dittrich; C&EF—C. & E. Farnham; FLF—F. LaFrance; KGH—K. G. Hanson; JWP—J. W. Probst; MSR—M. S. Rusk; FGS—F. G. Scheider; GS—G. Smith; RJS—R. J. Sutliff.