

Romulus (Mrs. Van Ripper). Mockingbird: few scattered reports. Brown Thrasher: 2 feeder reports from Elmira (WH); 1 Mt. Zoar mid Dec to early Jan, other 24-26 Dec. Robin: 10 Jan 5 Taughannock Blvd (Mrs. Malkowsky) was largest winter concentration; main arrival Mar 24 Ithaca. Bluebird: 3 Turkey Hill-Ellis Hollow area; Varna mid-Jan to early Feb; 1 Mar 9 Elmira (WH); 1 Mar 24 Geneva (JAW). **BOHEMIAN WAXWING**: 1 Jan 3 Snyder Hill Rd (Dick Fischer). Northern Shrike: 1 in Dec west of Watkins Glen (JB); 2 records from Keuka, Dec 8 and Feb (FKG); 1 Dec 12 Clyde; 1 Mar 7 MNWR (WEB); 1 Feb 1 Ithaca airport (SHS); 2 Feb 8 Etna (IT); 1 Feb 24 Interlaken (Mrs. Donald Bell); 1 Mar 7 Ithaca airport (Charles Leck). Migrant Shrike: 1 Mar 30 n. of Ithaca (Noel Cutright).

VIREOS-SPARROWS: Few reports of wintering icterids; first big influx of male Redwings, Grackles, and Meadowlarks Mar 20-22, rather late; female Redwings not numerous by end of period. Baltimore Oriole: 1, possibly 2, imm Dec and Jan at feeder in Ithaca. Rusty Blackbird: 1 first week Dec Etna (SHS); 1 Jan 28 Enfield, Davis feeder; 1 Feb at feeder Keuka area (Francis Orcutt). Brown-headed Cowbird: 15-20 at feeders Hornell (WMG); 8 on ICC is record low. Cardinal: 119 ECC; 90 Jan 1 Schuyler CC. **DICKCISSEL**: 1 Jan 26, 28 & 29 SWS (JT). Evening Grosbeak: fairly common Elmira with 39 on CC; 290 ICC is highest since 1963. 114 SCC. Purple Finch: "very few" Hornell (WMG). Pine Grosbeak: 3 Feb 14 Horseheads (WH) is only report. Redpoll: A major flight; "Biggest year for a long time" with 348 on SCC (JB); "Very common" Geneva (JMW); best flight in years, flocks up to 100 Clyde; 200 MNWR Jan 1 (WEB); numerous, Elmira, Ithaca, Keuka; largest single flocks, 850 Mar 15 n of Watkins Glen (Stephen Taylor) and 350 Feb 26 Interlaken (DBP). Goldfinch: 60 ICC is record low; "Good numbers" Watkins Glen (JB); 5 GCC (11 in 1968). Red Crossbill: "Many reports" Watkins Glen, max 30 Mar 27 (JB); small groups at feeders Elmira, Geneva, Horseheads, Hornell and Ithaca. White-winged Crossbill: less numerous than Red; 2 reported several times from W. Elmira; 1 March report Watkins Glen; few feeder reports Ithaca, max 15 Mar 16 (Mrs. Herber Gips). Towhee: 4 ECC; 3 wintering at feeders Watkins Glen. Savannah Sparrow: arr Mar 30 Game Farm (Doug Auer, Pete Brown). Field Sparrow: 4 Dec 6 & 7 Clyde (WEB). White-throated Sparrow: 17 ICC is record high; 76 SCC is five times previous high count, mainly at feeders; more than usual wintered Elmira with 16 on ECC (2 in 1969). Fox Sparrow: arr Mar 29 Jacksonville (Mrs. A. T. Graham). Swamp Sparrow: few wintered Watkins-Montour marsh (JB). Song Sparrow: wintered in normal numbers or above; 40 ECC is three times normal. Lapland Longspur: scattered individuals with Horned Larks. Snow Bunting: 200 ICC is normal, but only 1/8 of last year's record high; largest flock 400 nr Ithaca (JT).

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REGION 5 — ONEIDA LAKE BASIN

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December remained deceptively mild, snow cover prior to the Syracuse Christmas Count December 20 being light and unsustainable. Numerous half hardies were tabulated on that count, but the remainder of December was a steady meteorologic disaster with heavy persistent snow and severe sustained cold.

January maintained the persistent cold and deep snow (36 days with no reading above freezing), half hardies were literally wiped out and most of such species that survived did so only at generous feeders. Deep snow (28+ inches of ground snow) completely covered weed seeds, such that open-country sparrows, Snow Bunting, Horned Lark, and finches except for the very adaptable Common Redpoll, evacuated the area.

February had a brief thaw period in the first week, creating crusted snow and magnificent icicles, but the subsequent cold and ground snow seemed very nearly as severe as January's.

Aside from Goshawk, Ring-billed Gull, and Common Crow, early March had no migrants. The first brave wave were Canada Goose and Robin on March 17 to 19, and the only spring wave of any abundance was March 26 to 29.

Mouse shortage and heavy snow in early Jan, ergo few raptors and almost no mouse owls. Weed seeds covered in early January, ergo few sparrows, finches, and Snow Buntings thereafter. Cone crop exhausted by early February, ergo few cross-bills remaining. Berry crops decimated by mid-February, ergo few Cedar Waxwing flocks.

The many parallels between reduction and/or loss of food supply and subsequent drastic drop in species numbers demonstrates the overriding winter requirement of sufficient food; conversely, the survival of certain half hardies (Mockingbird, Rufous-sided Towhee, Field Sparrow) in feeder situations shows that sustained food supply will permit such species to survive even in the face of severe snow and cold.

Positives for the period include: 1) presence of King Eiders at Oswego Harbor; 2) a moderate Goshawk flight; 3) high counts of Yellow-shafted Flicker; 4) a Boreal Chickadee invasion; 5) good numbers of Northern Shrike; 6) many half hardies; 7) irruption of certain finches—Evening Grosbeak, Common Redpoll, Red Crossbill.

Negatives are: 1) low numbers of diving ducks, especially Oldsquaw; 2) very poor numbers of the two smaller accipiters; 3) low counts of Rough-legged Hawk; 4) poor showing of owls; 5) low Purple Finch numbers.

Rarities for the season are Common Egret, Barrow's Goldeneye, House Finch, and Oregon Junco.

Abbreviations: Places — DH—Derby Hill near Texas; HIGMA—Howland Island Game Management Area near Port Byron; Onon—Onondaga; SP—Sandy Pond; Syr—Syracuse. Others — BBFS—Dr. B. P. Burt's feeder survey, conducted the first week of each winter month, with all numbers given per 100 surveys; CC—Christmas Count, Syr Dec 20, Oswego Dec 21, Old Forge Dec 30, Oneida Jan 1, HIGMA (NE quadrant of the CC circle) Jan 1; WFC—Waterfowl Census Jan 10–18; mob—multiple observers.

Observers: — DWA—D. W. Ackley; BB—B. Barnum; DC—D. Crumb; FLF—F. LaFrance; GRM—G. R. Maxwell; B&SP—B. & S. Peebles; GP—G. Perrigo III; JWP—J. W. Propst; MSR—M. S. Rusk; FGS—F. G. Scheider; GS—G. Smith; CGS—C. G. Spies; RJS—R. J. Sutliff; J & EVD—J. & E. VanDresar.

Corrigenda for *Kingbird* v. 20, no. 1, Jan. 1970 Region 5 report: p. 28 read "White-winged Scoter . . . no 1000 *plus* days" and "Red-breasted Merganser . . . only 1 day with 1000 *plus* — 1300 SP-to-Oswego . . .," p. 30 Laughing Gull Oct. 16; p. 33 Wilson's Warbler and Redstart departure dates Oct 8 and Oct 20 respectively; p. 34 "Slate-colored Junco . . . 200 Oct 26 Delta L"; p. 34 "White-throated Sparrow . . . Oct counts 20–93 per day . . .".

The editors wish to thank the many observers for their data, and compilers D. Crumb, F. LaFrance, J. W. Propst, C. G. Spies, and R. J. Sutliff for their help.

LOONS—DUCKS: Common Loon: 1 grounded in mid-Jan near Oneida (fide DWA); no others reported. No wintering Red-necked or Horned Grebes. Pied-billed Grebe: 6 on WFC, above average. *COMMON EGRET*: 1 in nuptial plumage Mar 30, record arr, Scott Swamp near Phoenix (D. Janes). American Bittern: 1 with ice anklets Dec 24 Clay Swamp retained indoors until late Mar (D. Janes). Mute Swan: singles Mar 14–16 Onon L (FLF) and early Apr Jamesville Reservoir (JWP). Whistling Swan: 7 Mar 29 Seneca R flats (FGS) is only report. Canada Goose: late arr—first noted Mar 5 with 9 Tully L (JWP); massive flight in late Mar with max 11,000 Mar 29 Seneca R flats; counts of 1000 at Lakeport and Willow Grove on Oneida L (B&SP) and 3770 Mar 31 N Madison Co (MSR) attest to widespread

flight. Blue Goose: max 20 Mar 28 Beaver L (F. Dittrich); other reports of singles only. Mallard and Black Duck: ratio for past 2 years approximately 4:1—999 Mallards to 276 Blacks in 1969, 1210 Mallards to 365 Blacks in 1970, a striking reversal from 1:2 Mallard: Black ratio of the early sixties. Despite the severe winter with maximal ice conditions, a variety of wintering dabblers appeared—Gadwall: max 16 Jan 25 Oswego Harbor (CGS). Pintail: max 7 Feb 1 Oswego R (CGS). American Widgeon: max 8 Jan 15 Oswego Harbor (FGS). Shoveler: a female Jan 11—15 Baldwinsville (FGS, DC, M. Clough). Wood Duck: surprisingly, none after Jan 1.

Diving ducks were very scarce, probably because of both severe icing and actual population decline—Redhead: winter max 43 WFC. Canvasback: winter max 83 WFC and spring max only 65 Mar 31 Bridgeport. Greater Scaup: winter max 2525 WFC and spring max only 800 Mar 29 SP inlet (GP) and 800 Mar 31 Bridgeport. Common Goldeneye: winter max 1002 WFC; spring max 300–400 per day at open areas of Oneida L (MSR, J&EVD). *BARROW'S GOLDENEYE*: adult male Mar 29–31 Little Sodus Bay (FGS et al) is 8th record in 10 years. Buffhead: max 215 Jan 25 Oswego Harbor (MSR) but counts 140–150 per day late Feb—early Mar at Oswego (FLF,RJS). Oldsquaw: despite good fall flight, fantastically poor wintering population—WFC 34 total and all Feb and Mar counts below 10 per day. King Eider: max for winter 4 imm males and 1 female Feb 7 and Mar 1 Oswego Harbor (mob). White-winged Scoter: 75 on WFC is a WFC record; lesser numbers, 1–15 per day, thru remainder of winter. Hooded Merganser: 4 individuals, all females, wintered at Baldwinsville, Bridgeport, Oswego, and Minetto respectively. Common Merganser: 269 on WFC, down 90% from 1955–1965 tallies; winter max only 460 Feb 28 Oswego Harbor (FLF,RJS). Red-baeasted Merganser: winter max 80 Mar 1 Oswego Harbor (FGS).

HAWKS—OWLS: Goshawk: distinct tho small irruption—from 20 observers, 10 individuals in Dec, 19 in Jan, 6 in Feb, and 5 in Mar (including none from DH). Sharp-shinned Hawk: very scarce—1 in Dec, 2 in Jan, and 1 in Feb, from 20 observers. Cooper's Hawk: very very scarce—6 in Dec, 6 in Jan, and 2 in Feb, also from 20 observers. Red-tailed Hawk: CC tallies are Syr 28, Oswego, 3, Oneida 19, and HIGMA quadrant 23. No wintering Red-shouldered Hawk detected. Rough-legged Hawk: max only 2–4 per day; CCs reveal singles only at Syr, Oswego, and Oneida, with none at HIGMA; 1 Feb 22 at Thendara (JWP) is unusual, especially in view of the very deep snow there. No wintering Marsh Hawk; last were 3 Syr CC. No wintering Bald Eagle. Sparrow Hawk: CC tallies 21 Syr, 5 Oswego, 11 Oneida, 4 HIGMA quadrant; numbers down Jan thru early Mar with max 5–6 per day, probably attributable to both persistent heavy snows and severe cold. Hawk migration to be discussed in spring report.

American Coot: winter max 20 Mar 28 Oswego (GP) must include migrants as Jan-Feb max only 5 per day. Wintering shorebirds—Killdeer: max 8 Syr CC; persistent single birds thru severe weather of both Jan and Feb at DeWitt and Fayetteville (mob). Common Snipe: singles attempted to winter at Fayetteville and DeWitt, and the latter bird persisted at least to Feb (mob). Red Phalarope: 2 Oswego CC (GRM) is the 3rd Regional Dec record, not unexpected in view of the outstanding fall flight of this species. Migrant shorebirds—Killdeer: max 45 Mar 26 DH (JWP) and 100 Mar 28 N Oswego Co plus N Onon Co (mob). American Woodcock: arr Mar 21 both Oswego (GRM) and E Syr (MSR). Common Snipe: arr Mar 15, 6 SW Onon Co (CGS,MSR); usually woodcock appear before snipe. Lesser Yellowlegs: 1 Mar 31 Pennellville flats (DC) is early but not a record arr.

Glaucous Gull: poor flight in Dec but numbers up in Jan to winter max 10 Jan 18 (CGS,MSR). Iceland Gull: max 5–6 per day along Oswego R and Harbor but, like Glaucous, not until Jan. Great Black-backed Gull: numbers definitely down throughout winter—max only 80 Mar 1 Oswego R and Harbor whereas previous winter tallies have been in the hundreds. Herring Gull: winter max 7717 Oswego CC; daily

tallies at Oswego 1000–4000 with lowest in Feb as expected. Ring-billed Gull: counts definitely up with 8895 on Oswego CC and Jan tallies 1000–2000 per day; Mar max is an ice-coating mass of 15,000 Mar 29 at Little Sodus Bay (FGS). Bonaparte's Gull: 72 on Oswego CC, first time for this species in 13 years of this count.

Mourning Dove: flocks of 20–140 at various Lake plain localities (B&SP,mob); in Onon Co hill country much scarcer—max only 3 per day (FLF). Screech Owl: reports of at least 4 caught in various buildings near Oneida emphasizes the change in food seeking because of the mouse shortage and deep snow. Snowy Owl: single at Syr Airport (C. & E. Farnham) and 1 or possibly 2 birds near Manlius and Pompey (fide M. E. Estoff and FLF); most notable is their complete absence along L Ontario. Barred Owl: at Labrador Pond in Fabius Twp (JWP,DC) and singles at Remsen (J&EVD), Shackleton Pt on Oneida L (GS), and Oneida (S. & C. Schultz).

GOATSUCKERS—SHRIKES: Yellow-shafted Flicker: large wintering population with max 33 Syr CC and 22 HIGMA CC quadrant. Pileated Woodpecker: new locations at Oneida and Merrillville (B&SP), Pleasant Pt on L Ontario (Mrs. F. Kidney), Tully L (JWP), Hinmansville (Przewlocki), and SP (GP). Red-bellied Woodpecker: newly located at Marcellus (T. M. Riley) and reported again at Sherrill (P. Paquette). Red-headed Woodpecker: 4 singles wintered—at Fairmount W of Syr (Vrooman), Fayetteville (E. Becker), Baldwinsville (A. Walter), and Eaton (C. Church), undoubtedly all feeder sustained. Hairy and Downy Woodpecker: large counts from dying elm woods of HIGMA with 49 Hairy and 142 Downy in CC quadrant.

Eastern Phoebe: arr Mar 28, 1 DH (MSR) and Mar 30–31 SP (GP). Horned Lark: like 1969 fall flight, extremely poor spring flight—arr not noted until Feb 17–18 in Pompey area (DC,FLF); max 400 Mar 7 Camden (J&EVD) and 108 Feb 26 Pompey (FLF); all other counts below 100 per day. Tree Swallow: arr Mar 26, a bit late, 38 DH (FGS). Gray Jay: single adult Feb 8 Big Moose dump (P. & S. Paquette, DWA) is only report. Blue Jay; excellent winter tallies with 30–50 per day reported; particularly good counts of 30–60 per day in Old Forge-Big Moose area, even more impressive when the deep food-covering snow is considered. Common Crow: spring max 13,000 Mar 7 DH (GS); Mar total for DH migration approximately 36,000 (GS et al).

Black-capped Chickadee: counts of 40–160 per day with highest tallies regularly from Adirondacks sector of Herkimer Co. Boreal Chickadee: some dozen birds in 6 localities of Onon and Oswego Co (mob); most strange that none were reported in highland forest or elsewhere in S Onon Co (FLF); still present in most of regular Adirondack locations. Tufted Titmouse: another irruption winter but not as large as last year; new locations at Fulton, Syr, N Syr, Solvay, and multiple locations at Baldwinsville and Camillus (BBFS). Red-breasted Nuthatch: 9–20 per day at Old Forge and Big Moose (BB); 1–6 per day in spruce groves and pine plantations of Onon and Oswego Co; reported on all CCs. Winter Wren: 3–4 per day in Dec at DeWitt but none known to survive thru the deep snow and severe cold of early Jan. Carolina Wren: 2 at Oneida until deep snow in mid-Jan (Hodges fide DWA); 1 found dead in early Dec at Big Moose (fide BB) had an injured bill but probably would not have survived the extensive snow there in any case.

Mockingbird: small "colony" at DeWitt and Fayetteville definitely expanding; many new locations—Chittenango, Vernon, Manlius, N Syr, Liverpool, and Holland Patent (BBFS). Catbird and Brown Thrasher: 1 of each on Syr CC (C. & E. Farnham); none after Jan 1 and no Hermit Thrush throughout period. Robin: above average numbers wintered; flocks of 4–28 with max 115 Mar 5 near Fair Haven (FGS); first migrants Mar 17, very late, DH (GS). Eastern Bluebird: arr Mar 26 5 DH (W. & S. Spofford)—very, very late!

Bohemian Waxwing: single repeatedly near Jamesville in Dec (DC); none thereafter. Cedar Waxwing: high tallies of 45–200 per day thru Dec but a sharp fall-off in

mid-Jan and only occasional flocks noted thru Feb and Mar. Northern Shrike: 20 in Dec from 20 observers, and 36 in Jan and 13 in Feb from 21 observers, the drop-off in Feb probably secondary to deep snow; 36 in Mar from 21 observers almost certainly represent mainly migrant birds as many of them were noted along L Ontario, particularly at DH and Selkirk Shores State Park. Migrant Shrike arr Mar 1 near Fulton (JWP) a record early arrival; also a single Mar 5 and 7 near DH (FLF, E. Sibley) is also amazingly early and could represent 2 birds.

VIREOS—WARBLERS: Myrtle Warbler: 1 N Syr in Dec (K. Slotnick) and 1 on Syr C C (W. Spofford, MSR) and 2 HIGMA CC (FGS); none thereafter.

BLACKBIRDS—SPARROWS: Eastern Meadowlark: small numbers thru Dec and early Jan with last Jan 4–11 Holland Patent (J&EVD); none appeared to survive the deep snow of mid-Jan. Redwinged Blackbird: small numbers, 1–8 per day, wintered with most surviving on food at feeders and dumps; arr Mar 4 DH (GS); heavy flood of migrants Mar 26 with 38,000 DH and 10,000 Oswego feeder (F. Vanghel) is per day thereafter. Baltimore Oriole: 1 Dec 3 at an Oswego feeder (F. Vanghel) is only report. Common Grackle: arr Mar 1 Jamesville (DC) and 5 Mar 3 Morrisville (A. Carter); max 16,000 at DH and 4000 at Oswego, both Mar 26. Brown-headed Cowbird: max for winter 260 Jan 31 in an icterid-Starling roost at Syr (CGS); most surprising were 25–31 per day Jan-Mar at Old Forge (CGS), all feeder dependent.

Cardinal: increasingly common and numbers impressive in long-inhabited sectors, e.g. 48 Feb 19 in N Camillus and Fairmount; a pair in Dec at Thendara (Marion Holme) where a pair is reported to have produced 2 young in summer 1969. Evening Grosbeak: very heavy flight but after Jan 1 invariably at feeders—100–200 per day commonly at the beleaguered feeding trays; BBFS 373 Dec, 1307 Jan, 1100 Feb, 1330 Mar. Purple Finch: extraordinarily scarce—max 12 Jan 13 Eaton (G. Church) and all other tallies were 1–5 per day; most observers had none. *HOUSE FINCH*: female at D. Dawley's feeder Dec 9 and 14 at Syr; unreported thru winter until pair reported again Mar 31 (D. Dawley, subsequently photographed by DC). *Pine Grosbeak*: small numbers, 1–12 per day, in various sectors, with most in Adirondacks and Tug Hill Plateau; a burst, 10–30 per day, Mar 10–30 near Holland Patent (J&EVD). Common Redpoll: the winter finch—virtually everywhere with flocks of 60–100 per day and some larger shifting flocks of 200 at Oswego and S of Syr; return flight at DH began last week of Mar; highest numbers ever on BBFS. *Pine Siskin*: very few, 1–4 per day; the one exception a flock of 100 Dec 20 Holland Patent (J&EVD). Red Crossbill: scattered flocks of 4–70 thru winter with most high counts in Dec and Jan; 100 Dec 9 Big Moose (BB) is the max; sharp drop in late Feb and Mar, but more reports of 2–4 per day as pairs could be located by the vigorously singing males. White-winged Crossbill: very scarce, especially in view of the many Red Crossbills, but small groups present here and there—4 Dec 7 SP (RJS,FLF), 4 Feb 12 Big Moose (BB), 4 Jan 5 and 16 Pratts Falls in Pompey Twp (DC); 1–3 per day Jan 27-Feb 19 near Oswego (GRM, C. Wernick); most observers saw none.

Rufous-sided Towhee: 7 individuals in period; at least 2 known to have survived to Mar. Slate-colored Junco: numbers on CCs rather low—Syr 33, Oswego a mere 5, none at Old Forge, 25 at Oneida, and 18 in HIGMA quadrant; even these poor numbers dropped with the deep snow of Jan and Feb; in Mar no count exceeded 10 per day and no evidence of return migrants was forthcoming until the very end of the month. *OREGON JUNCO*: a superb male (photographed Mar 15 by DC) at S. Hosler feeder Jan 18-Mar 29. Tree Sparrow: very poor counts thru winter with field tallies, 10–90 per day, down strikingly in Feb; no return flight detected by any observer. Field Sparrow: small groups of 5–8 lingered in Dec but only singles which were utilizing feeders survived beyond then (DWA,FGS).

White-crowned Sparrow: multiple singles in Dec but, like Field Sparrow, only feeder-frequenting individuals survived beyond then. White-throated Sparrow: max 55 (all-time high) Syr CC; reported on all CCs and numerous feeders had them;

few of these persisted thru the deep snow and severe cold of Jan, and no return migrants were detected in Mar. Fox Sparrow: 1 wintered Dec 15-Mar 4 at a feeder S of Cazenovia (J. Morrison); 1st migrant Mar 16 Jamesville (DC). Song Sparrow: Syr CC a high 77 but HIGMA CC quadrant a mere 7; numbers very low in latter two-thirds of winter and almost none survived on native food. Snow Bunting: counts of hundreds in Dec and early Jan—like Horned Lark and many sparrows, apparently driven out by the deep persistent snows of Jan, Feb, and early Mar; Jan max 475 Jan 11 N Cayuga Co, Feb max 200 Feb 26 Otisco L (JWP); no Mar peak of migrants detected although lesser flocks, 60–100 per day, were noted passing DH.
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REGION 6 — ST. LAWRENCE

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The first half of the winter was more severe than the latter part. A major storm that covered a large area hit all parts of the region December 26, and there was cold and more snow in the month that followed. A second snow storm occurred in Jefferson and Lewis Counties January 8–9, but it barely reached St. Lawrence County. It was the coldest January in the history of Watertown. The temperature was zero or below a total of 21 days during January. It warmed up only briefly on January 17 and 29 so that the average temperature for the month was only 7.4 degrees which is 11.7 degrees below normal. February weather was a little milder without excessive snow. March brought little snow and no very cold weather. Spring migration seemed to be only a little late.

Observers: JB—John Belknap; FC—Frank Clinch; DG—David Gordon who made many of the observations; RW—Robert Walker.

Abbreviations: CS—Christmas Census in Watertown December 20; PRGMA—Percn River Game Management Area north of Watertown.

LOONS—DUCKS: Great Blue Heron: Mar 30; only two nests can be seen from a distance at the PRGMA heronry where the trees are dead and hardly enough of them left to support nests. Canada Goose: first reported Mar 19 at PRGMA, 6 there Mar 21; hundreds Mar 28 at Sulphur Springs and over 2,000 same day at PRGMA. Mallard: 18 Dec 20 and a few all winter; numbers began to increase after Mar 19. Black Duck: 9 (CS) and a few all winter, more after Mar 19. Pintail: many Mar 28 at Sulphur Springs. Green-winged Teal: Mar 28 Dexter Marsh. American Widgeon: Mar 30 PRGMA. Wood Duck: Mar 29. Redhead: Jan 1 Tibbets Pt. (DG). Ringed-necked Duck: Mar 30 PRGMA. Canvasback: 3 Dec 13 Cape Vincent. Greater Scaup and Common Goldeneye: all winter. Bufflehead: Mar 28 Dexter Marsh. Oldsquaw: all winter. White-winged Scoter: one or two in Dec. Hooded Merganser: Dec 20 and Mar 28.

HAWKS—OWLS: Goshawk: Dec 5 Evans Mills and Dec 20 Stony Pt. Red-tailed Hawk: more numerous than Rough-legged Hawk this winter; seen each month in various places. Rough-legged Hawk: scarce, max 4 Feb 14 Pt Peninsula. Bald Eagle: adult and immature Jan 18 near St Lawrence River at Hammond; 2 immature Feb 14 at Fineview (RW). Marsh Hawk: last Dec 20; 3 Mar 14 PRGMA. Sparrow Hawk: a few during winter, more after the middle of Mar. Gray Partridge: 36 (CS); seen only in much smaller numbers than in recent years; max 20 Jan 1 at Pt Peninsula (DG). Turkey: Wellesley Is. Coot: Dec 14. Killdeer: first Mar 22, common thereafter. Woodcock: 1 Mar 25. Common Snipe: 2 Dec 20 (CS) in place where ground was not yet frozen; not seen after Dec 21 (Wolfe, Leone). Great Black-backed Gull: only one Dec 14 Pt Peninsula. Herring Gull: immature found dead at Eldorado Nov 8 had been banded near Lyal Is in Lake Huron, Ont June 15,