

six days later; Robins began to return about Mar 15. Hermit Thrush: Jan 2 Watertown, late (NL). Bluebird: 4 Mar 29 Rodman (Soule). Golden-crowned Kinglet: 6 Dec 28. Cedar Waxwing: a few small flocks during winter. Northern Shrike: 3 WCC; 2 WICC; only about average numbers this winter. Starling: heavy movement last two weeks of Mar.

VIREOS—SPARROWS: Meadowlark: Mar 16. Redwinged Blackbird: 50 Feb 27 near Watertown; many last half of Mar. Cowbird: 7 WICC. Cardinal: numbers remain about the same or slightly more. Evening Grosbeak: 30 WCC; seen less often and in smaller numbers than last year. Purple Finch: 5 Jan 3 near Watertown, but very few seen. Common Redpoll: none. Pine Siskin: none. Goldfinch: 10 Mar 6; a few began to appear at feeders late in Mar. Rufous-sided Towhee: a male at a feeder at Adams Cove at least to Jan 1; another from time to time at a feeder near Carthage at least into Feb. Slate-colored Junco: 2 WCC; 1 Jan 15 at a feeder; and 2 or 3 others during winter, with numbers increasing late in Mar. White-throated Sparrow: 2 or 3 at feeders most of winter. Song Sparrow: Mar 31. Lapland Longspur: Jan 2, 2 with Horned Larks; later 2 with Snow Buntings. Snow Bunting: 115 WICC; several flocks first part of winter.

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REGION 7 — ADIRONDACK — CHAMPLAIN

THEODORE D. MACK

This past winter in the Adirondack area has been exceptionally severe. The latter half of December and much of January and February consisted of below zero days or nights or both. Temperatures of minus 20 to 30 degrees and sometimes more occurred day after day. March was little better, bringing below zero nights and our worst snow storm of the season on March 5. As of April 24, 165½ inches of snow had been recorded at Bay Pond near Paul Smiths, and it was still falling although finally melting afternoons.

Under these conditions many birds left the area. A bird trip with a total of four species was a big day in January. Even Blue Jays and Chickadees became very scarce. Robert Hagar said he was elated to see something on the feeder one day, a mouse. Another person reported no birds at all at feeder all winter. Greenleaf Chase stated that this winter "had perhaps the lightest movement of winter finches during the past 25 years." No movement of Chickadees from the north seemed to occur by mid-December. Crossbills, Siskins, and Redpolls were scarce. Goldfinches increased after March first and a slight Chickadee and noticeable Blue Jay increase occurred early in March."

The Turkey Vulture was our notable bird for the period. He was either lost or very optimistic about the weather.

Observers: DB—Dirck Benson; GTC—Greenleaf Chase; DC—Darius Collins; HD—Helen Deuel; SE—Stephen Everett; PF—Paul French; TM—Ted Mack.

Abbreviations: AB—Ampersand Bay; L—lake; Mtn—mountain; P—pond; PS—Paul Smiths; RB—Ray Brook; SL—Saranac Lake.

LOONS—DUCKS: Canada Goose: 30 Mar 8 RB (DB). Snow Goose: 6 Mar 16 L Colby (John Duquette).

HAWKS—OWLS: *TURKEY VULTURE*: 1 Mar 22 Upper Jay, red head clearly seen (DC). Goshawk: 2 Feb 28 Chazy (GTC). Sharp-shinned Hawk: 1 Dec 6 PS (SE). Rough-legged Hawk: 2 Jan 4-Feb 2 Witherbee (SE); 1 Mar 16 Crown Point (GTC). Ruffed Grouse: 1 Mar AB (GTC). Gray Partridge: 11 Feb 28 Chazy.

(GTC). Great Blue Heron: 1 SL (DC). Woodcock: 1 arrived Mar 23 PS too early to survive (SE). Screech Owl: 1 Feb 20 PS (SE). Great Horned Owl: 1 Mar 6 PS (SE). Barred Owl: 1 Feb 20 Newcomb (TM).

GOATSUCKERS—STARLING: Pileated Woodpecker: 2 Mar 28 AB (GTC). Hairy Woodpecker: 1 Dec 28 St. Regis Mtn (TM); 1 Mar 13 Moody P (DB); 2 Jan-Mar AB (GTC). Downy Woodpecker: 2 Jan-Feb Moody P (DB); 2 Jan-Mar AB (GTC). Horned Lark: 25 Feb 2 Witherbee (SE); 25 Feb 18 Malone (SE); 5 Feb 20 passing over L Clear (TM); 3 Feb 26 PS (SE). Blue Jay: absent from much of the woods during much of period, high count of 6 Jan thru Mar AB (GTC). RAVEN: 1 Mar 28 Mineville (Francis Singer). Common Crow: first report 1 Feb 27 L Colby (GTC); 6 Mar 2 RB (DB); 22 Mar 13 L Clear (TM); 60 Mar 27 L Clear (TM). Black-capped Chickadee: scarce, maximum 5 thruout period PS (TM). Boreal Chickadee: only report, 5 L Colden Ranger Cabin Feb 18 and 19 (Martin Pfeiffer). White-breasted Nuthatch: scarce, maximum 3 Dec 28 St. Regis Mtn (TM); 1 PS (SE); 2 Jan thru Mar AB (GTC). Red-breasted Nuthatch: 1 or 2 at various feeders in several areas thru period. Robin: 1 Mar 16 Port Henry (GTC). Brown Creeper: 1 Feb 28 AB (GTC); 1 Jan 15 PS (SE). Golden-crowned Kinglet: 1 Feb 8-10 PS (SE). Northern Shrike: 1 Feb 26 RB (GTC); 1 Feb 28 Chazy (GTC); 1 Mar 15 Elizabethtown (PF).

VIREOS—SPARROWS: Redwinged Blackbird: 75 Mar 16 Port Henry (GTC); 10 Mar 15 PS (SE); 50 Mar 26 Bloomingdale (TM). Rusty Blackbird: first report, 1 Mar 15 PS (SE). Common Grackle: first report, 2 Mar 15 PS (SE). Brown-headed Cowbird: 8 Feb 2 Witherbee (SE). CARDINAL: 2 thru period Elizabethtown (PF); 1 Mar 16 Westport (GTC). Evening Grosbeaks: scarce in many areas, maximum 100 Feb 3 PS (SE); 40 thru Mar Saranac Inn (HD). Purple Finch: 1 thru Mar Saranac Inn (HD); 1 Mar 27 PS (TM); 3 Mar 28 Moody P (DB). Pine Grosbeak: only report, 1 Feb 2 Witherbee (SE). Common Redpoll: 2 Mar 12 PS (SE). Pine Siskin: 2 Feb 18 Malone (SE). Goldfinch: 35 Feb 17 AB (GTC); 25 Mar 27 Saranac Inn (TM). Red Crossbill: 30 Mar 1 Milbank Park (DB). White-winged Crossbill: no reports. Slate-colored Junco: no reports. Tree Sparrow: maximum 7 Jan thru Mar AB (GTC). WHITE-THROATED SPARROW: 1 Dec 9 PS (SE). Song Sparrow: first report 1 Mar 27 PS (TM). Lapland Longspur: 2 Feb 18 Malone (SE). Snow Bunting: 5 Jan 18 PS (SE); 60 Feb 2 Witherbee (SE); 10 Feb 26 Witherbee (SE); 6 Feb 27 RB (GTC); 7 Crown Point Mar 16 (GTC).

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REGION 8 — MOHAWK-HUDSON

RICHARD E. PHILION

The winter of 1970-71 was a long, cold, and snowy one. This year the heavy snow began before Christmas and lasted on the ground until April. There was 43.8 inches of snow that fell in the Albany area during the month of December, 15.2 inches in January, 17.6 in February and 32 inches in March. By the end of March the total snow for the season was within an inch and a half of the all time record for seasonal snowfall at Albany. The record was 110 inches. It was another cold winter with temperature several degrees below normal in December, January, and March, with January 8.8° below normal for the month. Five new low temperature records were set at Albany Airport during the month of January including a -28° which is the lowest ever recorded there in any month or year. February averaged a little warmer and turned out to be 1.7° above normal. Ponds and lakes were covered with snow and ice by the end of March.