

a young bird Aug 8 south of Binghamton (EK, G,WC). Swainson's Thrush: 2 Jun 19 Pharsalia, in Chenango County, (R,SW) singing. Veery: (45,5). Eastern Bluebird: (7,3); not very many. Blue-gray Gnatcatcher: "bred" at East Branch (MB). Cedar Waxwing: (40,5). Starling: (457,5).

VIREOS—WARBLERS: Yellow-throated Vireo: (2,2). Solitary Vireo: 1 Jun 19 Pharsalia (R,SW), singing; Jul 3 Oneonta (CW, KW, et. al.). Red-eyed Vireo: (60,5). Warbling Vireo: (6,3). Black-and white Warbler: (5,3). Blue-winged Warbler: (2,1); Jun 6 Choconut Center (MS); Aug 6 Chenango Forks (A,MD). Nashville Warbler: (8,3). Yellow Warbler: (85,5). Magnolia Warbler: 4 Jun 19 Pharsalia (R,SW); Jun 19 at 2 places east of Davenport and Jul 24 near Maryland (CW, KW); "bred" at East Branch (MB). Black-throated Blue Warbler: 5 or more near Davenport (CW, KW); 2 Jun 19 Pharsalia (R,SW). Myrtle Warbler: Jun 19 Davenport and Jul 24 Maryland CW, KW). Black-throated Green Warbler: (6,2). Cerulean Warbler: 1 female Jul 4 at East Meredith near Oneonta (E,FV). Blackburnian Warbler: (1,1); 3 Jun 19 Pharsalia (R,SW). Chestnut-sided Warbler: (52,5). Blackpoll Warbler: Jun 3 Vestal (G,WC), the last of several Jun reports. Prairie Warbler: still present at Vestal Center in late Jun (E. Washburn). Ovenbird: (25,4). Northern Waterthrush: 8 reports. Louisiana Waterthrush: (1,1). Mourning Warbler: (1,1); Jun 6 Castle Creek, south of Whitney Point (MS); 2 Jun 19 Pharsalia (R, SW); Jun Davenport (CW, KW). Yellowthroat: (124,5). Yellow-breasted Chat: (1, 1), the only report. Canada Warbler: (5,3). American Redstart: (25,3).

BLACKBIRDS—SPARROWS: House Sparrow: (149,5). Bobolink: (94,5). Eastern Meadowlark: (108,5). Redwinged Blackbird: (803,5). Baltimore Oriole: (63,5). Common Grackle: (166,5). Brown-headed Cowbird: (43,5). Scarlet Tanager: (27, 5). Cardinal: (20,3). Rose-breasted Grosbeak: (11,4). Indigo Bunting: (18,4). Purple Finch: (5,2). House Finch: the colony at Endwell did produce an undetermined number of young—six males were seen at one time once during the summer (Florence Linaberry). American Goldfinch: (148,5). Rufous-sided Towhee: (60,5). Savannah Sparrow: (35,5). Grasshopper Sparrow: (3,2). Henslow's Sparrow: (2,1), Coventryville breeding bird survey, almost the only report. Vesper Sparrow: (4,2); reasonably common near Union Center (DB). Slate-colored Junco: (7,2); "many" Jul 18 on top of Bramley Mt. near Bloomville in Oneonta area (E,FV); 6 Aug 14 near Milford (CW, KW); 4 Jun 19 Pharsalia (R,SW); other reports of lesser numbers. Chipping Sparrow: (106,5). Field Sparrow: (60,5). White-throated Sparrow: (21,3); 8 Jun 19 Pharsalia (R,SW); 6 other reports. Swamp Sparrow: (3,1). Song Sparrow: (197,5).

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REGION 5 — ONEIDA LAKE BASIN

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In Central New York it was one of the wettest and hottest summers on record. One effect of the cold snowy winter which carried over into the summer period is the late departures of spring migrants. Many species (see body of report, below) had June, even late June, last dates. These were documentable at Derby hill as the species involved were either flying over in a NE direction or simply unknown as breeders on the brushy bluff that is Derby hill. The last big migration date noted there was June 20 instead of around May 20! The late icterids passing Derby however may not have been true migrants but feeding and roosting "commuters."

Concurrent with the spring migration watch in June, nine U.S. Fish and Wildlife Service Breeding Bird Surveys (2 of which recorded migrant Blackpoll Warbler!) were conducted in Region 5, as well as several locally organized measured walking

surveys in the Adirondacks, Tug Hill, southern highlands, and low country areas, some of which have been repeated now for four years.

Positives were: Green Heron counts; both cuckoos up somewhat; high number of Short-billed Marsh Wren sites; good numbers of Nashville, Parula, Yellow, Magnolia, and Black-throated Green Warblers; continued spread of Cardinal; good counts on Rose-breasted Grosbeak.

In lowered breeding numbers were: Pied-billed Grebe, Great Blue Heron, Black Duck, Blue-winged Teal, Herring and Ring-billed Gulls, Common Tern, Indigo Bunting, and Vesper Sparrow.

Rarities for the summer were Double-crested Cormorant, Willet, Black-backed and Northern Three-toed Woodpeckers, Gray Jay, and Lawrence's Warbler.

All fall migration data will appear in the next report.

Abbreviations: Adir—Adirondack; BBS—U.S. Fish and Wildlife Service Breeding Bird Survey(s), listed in the following manner, name, approximate location of end points, date done, observer: Cicero Center, Cicero Center to Baldwinsville, Jun 16, JWP; Clinton, Franklin Springs to Frankfort, Jun 7, CGS; Kasoag, Kasoag to Taberg, Jun 11, MSR; N Victory, N Victory to Phoenix, Jun 10, JWP; N Wilmurt, N Wilmurt to N Western, Jun 7, FGS; Old Forge, Old Forge to Big Moose, Jun 29, CGS; Oneida, Durhamville to Point Rock, Jun 6, B&SP; Oriskany Falls, Oriskany Falls to Ballina, Jun 1, CGS; Pulaski, Sandy Creek to Maple View, Jun 5, RJS. BM-TL—15 mi on railroad and trails from Big Moose to Beaver R to Twitchell L, Jun 26 (FGS); CS—2 mi on trails in Cicero Swamp May 30 (MSR, CGS); CV—Ninemile Creek valley SW of Camillus; DH—Derby hill, Sage Creek, and vicinity on L Ont near Texas; FH—Fair Haven Beach State Park, Little Sodus Bay, and vicinity; FR—Fox Ridge area of Montezuma Twp; High Pk—4 mi on trails in Highland Park near Fabius Jun 12 (DWC, PAD); HIGMA—Howland Island State Game Management Area near Port Byron; HVGMA—Happy Valley State Game Management Area near S Albion; Jers—12 mi by car on Curtiss Rd and Jerseyfield Rd Salisbury Twp Jul 11 (MSR, CGS); Lab—Labrador Pond near Apulia Station; LJ—4.5 mi on Little John Dr in Redfield Twp Jun 20 (FGS); NM—Niagara Mohawk Visitors' Center near Lakeview and vicinity; Ohara—5.5 mi on Ohara Rd and Co Rt 17 in Williamstown Twp and Redfield Twp Jul 4 (MSR, CGS); Onon—Onondaga; Ont—Ontario; Otto—5 mi on roads and trails in the Otto Mills area of Redfield Twp Jun 5 (FGS); PSS—Peter Scot, Swamp and vicinity near Phoenix; SP—North Pond, South Pond, and the sand dunes on L Ont near Sandy Pond; SSSP—Selkirk Shores State Park and vicinity near Port Ont; Syr—Syracuse; TRGMA—Three Rivers State Game Management Area near Baldwinsville; WBOC—W. Branch Onon Creek and vicinity near S Onon.

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Corrigenda: *Kingbird* XXI:3, July 1971, Region 5 report—p. 161, White-winged Scoter: ... latter date late for such high numbers; p. 162, all hawks no. on peak day(s) 4742; p. 163, Greater Yellowlegs: max 14 Apr 25 ...; p. 165, Gray-cheeked Thrush: arr May 12, 1 NPT ...; p. 165, Blue-gray Gnatcatcher: ... 1 May 26 Oak is late ...

LOONS—DUCKS: Common Loon: dep Jun 20, 2 DH (GAS) is record late; summer max 3 Aug 7 through period Dart L near Big Moose; only other reports 1 Jun 26 Beaver R near Big Moose and 2 Jun 28 Big Moose L. Pied-billed Grebe: very scarce with max 2 Jun 14 HIGMA; otherwise singles only at DH, NM, PSS, HVGMA Wilson swamp W of Oswego. DOUBLE-CRESTED CORMORANT: dep Jun 2,

1 imm DH; summering birds were 1 imm Jul 5-9 Onon L and 1 ad Jul 25 FR—most unusual as there are no recent reports later than Jun 4 or earlier than Aug 30, and probably related to this spring's record flight or to wandering birds from Montezuma National Wildlife Refuge.

Great Blue Heron: rookeries — Cross L near Baldwinsville with 14 young in 6 nests is only $\frac{1}{2}$ last year's tally; TRGMA with 7 nests is up from 3 last year; Maple Bay on Oneida L near Bridgeport with 26 young in 16 nests is only slightly better than $\frac{1}{4}$ last year's tally; 1 active nest near S Bay; 1 active nest at The Old Fly near Fabius; 1 active nest near Pompey Center; 20 nests at Morrisville Swamp is relatively stable; another rookery near Verona was not counted; and PSS remains abandoned. Green Heron: most everyone remarked that this species increased, the max away from a roost being 50 Jul 17 Utica; an early roost count Aug 8 found 124 at Horseshoe Is near Phoenix. Black-crowned Night Heron: only reports 1 through period WBOC and 1 Utica. Least Bittern: more reports than usual with max 6 Jul 17 Utica, and others reported from DH, Horseshoe Is, Wilson swamp. American Bittern: low but better than usual with max 4 Oneida Co areas.

Canada Goose: 52 nests at HIGMA is the same count as last year but together are the most ever noted there; later counts were 157 Jul 22 HIGMA and 138 Aug 22 FR which both include ad and young birds; Mallard: many broods very late near Syr, but breeding success about the same as last year at HIGMA with an estimated 400 young hatched. Black Duck: decrease continues with no definite nesting at HIGMA but 12 ad there Jul 22; broods of 6 young each noted May 22 SP and Jun 27 Rome. Gadwall: 1 brood HIGMA; 5 ad there Jun 14. Pintail: only reports 1 Jun 2 NM; 1 Jul 18 through period Onon L; 1 Jul 25 FR. Green-winged Teal: 1 brood HIGMA. Blue-winged Teal: only 2 broods HIGMA and very low elsewhere; best count was 70+, including several broods, Jul 17 Utica. American Widgeon: only report was 1 male Jun 2 NM. Wood Duck: 50 nests HIGMA and 9 young Jun 4 The Old Fly—breeding success at HIGMA thought by R. Loveless to be stable for past 2-3 years, but elsewhere was very low with early Aug max of 8 Aug 15 SSSP and 7 males Aug 7 SP (summer max in 1970 and 1969 were 55 and 28 respectively).

Bufflehead dep Jun 3, 1 male NM; only other period report was 2 females Jul 24 Oneida L. Ruddy Duck: Onon L had up to 3 males and 1 female Jul 5-6, last report there 1 male Jul 18; only other report 1 male Jul 22 HIGMA. Hooded Merganser: 2 broods in Wood Duck boxes at HIGMA; 2 broods at The Old Fly of 14 and 8 young Jun 2 reduced to 12 and 4 by Jun 11; otherwise 1-3 per day from sub-Tug Hill, Tug Hill, and Adir areas. Common Merganser: at Dart L 2 Jun 1 with 1 persistent to Jul 1; Jul 4 near N Western—it is still not known whether these are members of a small breeding population. Red-breasted Merganser: up to 7 Jun 13 Oneida L.

HAWKS—OWLS: Turkey Vulture: 4 reported at HIGMA; 5 in the Colosse-Maple View area; and singles from Jacks Reef, PSS, Palermo, NM, and Greenboro areas, the last a new, northern, location. Goshawk: 2 singles, both ad, from Tug Hill and Adir areas. Sharp-shinned Hawk: ?dep? Jun 2 and Jun 20, 1 each DH—if these are true migrants they are very late; otherwise 3 singles, all ad, 2 in Adir areas and 1 in S Onon Co. Cooper's Hawk: only report 1 ad from S Onon Co. Red-tailed Hawk: dep Jun 20, 1 imm DH; very successful breeding reported, e.g. 4 young fledged from a nest near S Onon, 2 successful nests CV. Red-shouldered Hawk: 4 singles, all ad, 2 from Tug Hill and 1 each from Adir and Mohawk Valley areas. Broad-winged Hawk: dep Jun 2, 1 ad and 9 imm, and Jun 20, 2 imm, all DH; summer reports—1-3 per day in Adir areas, up to 2 per day at Highland Park near Fabius and at New Hartford, and singles HVGMA, near Mexico, Ionia. Marsh Hawk: only 4 summer reports, 1 female Jun 13 NM, 1 Jul 18 near Fruit Valley, 2 males Jul 31 at separate sites in Sterling Twp. Osprey: dep Jun 2, 1 DH; a pair with nest in Adir and 1 Aug 14 HIGMA were the only summering birds, Sparrow Hawk: dep Jun 20,

1 DH; appears to be stable with family groups of 5 Jul 23 Syr and 10 Jul 25 Syr airport.

Ruffed Grouse: down—only 3 broods reported, 1 each from Adir, Tug Hill, and S highlands. Bobwhite: many released through summer in NW Pompey Twp areas; possibly feral birds reported from 2 sites near Camillus. Ring-necked Pheasant: appears to be stable or upon BBSs but broods of only 2–5 reported from Onon Twp, Onon L, Utica, and max in period only 15 Cicero Center BBS. Virginia Rail: a brood of 3 Jul 4 Utica; otherwise reported only from Rome, near W Monroe, near Hamilton, NM. Sora: only 2 reports, 1 Jun 3 DH and 1 Aug 14 Onon L, the latter possibly a migrant—very scarce, even for a rail. Common Gallinule: a brood Jul 4 Utica and a single, thick Jul 18 SP were the only reports of young; max 35 Jul 17 Utica. American Coot: 1 Jun 20 through period FR and 2 Jul 24 Oneida L were the only reports; no breeding evidence.

Semipalmated Plover: dep Jun 20, 1 NM. Killdeer: highest BBS was Oneida with 19 and summer max 26 Jul 1 PSS area—both good pre-flocking counts. Black-bellied Plover: dep Jun 13, 1 NM. Ruddy Turnstone: dep Jun 13, 2 Oneida L (CGS) appears to be a record late date. American Woodcock: singles only except for 2 Jun 1 and 7 at Dart L and 2 young with an ad dead in the road near Constantia Jun 26—seems very poor. Common Snipe: also very low—max 4 Jul 5 NM; not present at Stillwater Reservoir near Big Moose where it was found last year; otherwise found only at DH, PSS, WBOC, Maple Hill near Williamstown, and “several places” near Holland Patent. Upland Plover: widely reported, from at least 14 sites, but not noted in N Cayuga Co, S Onon Co; max 13 night of Aug 5 flying S over Syr (JWP)—very low. Spotted Sandpiper: 141 Jul 5 by canoe around Onon L and 2 mi of nearby Seneca R were probably all local birds since many of them were non-flying young; 18 Jul 2 NM is another good count. Solitary Sandpiper: 2 Jun 3 CV may be a very late dep; an injured bird at NM Jul 4–15 may have been either N- or S-bound. WILLET: 1 Jul 5–6 Onon L (CGS, et al) appeared to be an ad in moult, and its size suggested *C.s.inornatus*, 8th Regional record. Lesser Yellowlegs: dep Jun 2, 2 NM (GAS) record late. White-rumped Sandpiper: dep Jun 3, 1 NM. Least Sandpiper: dep Jun 3, 20 NM. Dunlin: dep Jun 3, 12 NM. Short-billed Dowitcher: dep Jun 11, 1 NM—late. Semipalmated Sandpiper: dep Jun 20, 2 NM—late.

Great Black-backed Gull: 4 summer reports, 1 ad Jun 20 DH, 1 ad Jun 30 SP, 1 imm Jul 31 FH, 2 Aug 15 SP—the 1st summer with any reports in mid-season. Herring Gull: less than half as numerous at Oneida L as last year with 1 nest on Grassy Is, 7 nests plus 5 young out of nests on Long Is, and 1 young out of nest on Wantray Is; max at L Ont 60 Aug 15 NM to DH. Ring-billed Gull: 37 nests and 30 young out of nests Wantray Is, none on either Grassy Is or Long Is; L Ont max 1613 Jun 18 Oswego. Bonaparte's Gull: numerous summering birds—3 Jun 3 NM, 5–9 Jun 30–Jul 18 SP, 1 Jun 13 Oneida L. Common Tern: breeding at Oneida L with 216 nests and 3 young out of nests Grassy Is, 308 nests Long Is, and 73 nests Wantray Is, all of which are only about 60% of last year's figures; by Jul 18, when Carl Is at SP was 1st checked, all the young there had fledged; at least 4 young fledged at Onon L; max of ad and imm at SP was 101 Jul 18. Black Tern: all known breeding locations and numbers were 3 pairs in each of 2 sites near N Syr, 3 pairs at Bolivar swamp near Kirkville, 9 pairs DH, 3 pairs SP; looked for but not found at former breeding sites PSS and Wilson swamp; max at FR 67 Jul 18, at least 16 young there Jul 25 but these are thought to be from Montezuma National Wildlife Refuge.

Mourning Dove: low—max only 19s, Jul 5 along 2 mi of Seneca R and Aug 7 Horse-shoe Is. Yellow-bellied Cuckoo: up from last year with at least 10 reports from 20 observers, all in low country areas. Black-billed Cuckoo: also up last year with 36 reports, from all areas. Screech Owl: reported from Holland Patent and SSSP. Great Horned Owl: at least 17 birds at 14 sites in all areas. Barred Owl: reported from Dart L, Nicks L near Old Forge, near Kasoag, and High Pk.

GOATSUCKERS—STARLING: Whip-poor-will: 10 Jun 16 Gravesville; 7 Jun 21

near N Bay; also reported from another site near N Bay; near Floyd; near Salisbury; Hinckley; Cicero Swamp—fewer than last year but considerably better than the low numbers noted in the mid- and late sixties. Common Nighthawk: at least 23 pairs in Syr; 2 pairs in Rome; 6 pairs in Utica; 2 pairs in Herkimer; also reported from Oswego, Canastota, Oneida, S Onon; generally thought to be up except in Syr where urban “renewal” is eliminating many sites. Chimney Swift: dep Jun 2, 23 DH; 75+ Jun 7 Oneida is an excellent non-migration count, but otherwise no count exceeded 17 Jun 13 Syr until migration was underway. Ruby-throated Hummingbird: dep Jun 2, 6 and Jun 20, 1, both DH; more widespread than last year with Tug Hill max 6 LJ, but only 1–3 per day in Adir, S highlands, and low country areas; generally more numerous than past 3 years except in Adir. Belted Kingfisher: widely reported; max 9 Aug 2 HIGMA.

Yellow-shafted Flicker: dep Jun 20, 2 DH—very late; max 26 Aug 7 N Oswego Co areas; 17 Jun 10 near CV. Pileated Woodpecker: reported at 16 sites, mostly low country and S highlands; but 2 Tug Hill and 1 Adir sites. Red-bellied Woodpecker: at 7 sites, all in low country W of Syr except for Lab, a new location. Red-headed Woodpecker: dep Jun 20, 1 DH; reported from 13 sites—near Elbridge, near CV, 2 sites near Onon Hill, near Nedrow, Maple Bay, near Chittenango, near Canastota, Oneida, Holland Patent, near Mexiuo, near Iaton, Hatch L, near W Eaton—noticeably declining in some areas yet spreading to others. Yellow-bellied Sapsucker: Adir max 15 BM-TL; Tug Hill max 17 Otto; S highlands max 3 Jul 3 near Georgetown; also reported in 3 low country sites, CS, Oriskany Creek near Deansboro Jun 4, near Pulaski Jun 5. Hairy Woodpecker: Adir max 11 Jul 18 Dart L; only 1–4 per day in all other areas. Downy Woodpecker: Adir max 6 Jul 14–22 Dart L; Tug Hill max 3 Otto; 1–6 per day in other areas. **BLACK-BACKED THREE-TOED WOODPECKER**: a pair raised 3 young at Big Moose L (BB); also reported from Five Ponds area in extreme N Herkimer Co (FGS) with 1 male Jul 11 and 1 male and 1 imm Jul 18. **NORTHERN THREE-TOED WOODPECKER**: 1 male Jun 24–Jul 18 Five Ponds (Al Maley, FGS) is the 4th Regional record.

Eastern Kingbird: dep Jun 2, 29 and Jun 20, 2, both DH; on BBSs stable or increasing in high country but decreasing in lowlands. Great Crested Flycatcher: dep Jun 20, 2 DH; on BBSs, increasing in low country but stable or decreasing in highlands; 11 CS and 9 Jun 3 CV are very good. Eastern Phoebe: max 20 Jun 20 N Oswego Co areas. Yellow-bellied Flycatcher: dep Jun 3, 1 Carpenter Pond near Fabius, 1 DH, and Jun 4, 1 near Deansboro; max 5 BM-TL; also 1 Jun 30 near Hawkinsville; 2 Jul 18 Five Ponds. Traill's Flycatcher: both song types are up in the W part of the Region, but especially “webeo” in low country, while numbers of both seem to be dropping in areas E of Oneida IL; “webeo” reported from many places with counts of 4 per day and max 6 Jun 20 N Oswego Co areas; “fitzbeu” max 14 Jun 3 DH; 11 Cicero Center BBS. Least Flycatcher: may 71 Otto; 48 LJ; 38 BM-TL. Eastern Wood Pewee: stable or slightly up on all BBSs except N Victory where 8 was an increase over 1–2 of past 4 years; max 14 Jun 14 HIGMA; 10 Jun 11 Navarino area; 10 BM-TL; 8 LJ. Olive-sided Flycatcher: 1–2 per day in Adir areas including 1 Jers; in Tug Hill 2 LJ, 1 Otto, 1 nr Greenboro; unusual reports were 1 Jun 5 Bull Run Rd near S Albion and 1 May 29–Jun 13 Lab. Horned Lark: slightly down on BBSs; only 1–3 per day but still found in at least 10 widely scattered areas in low country and S highlands.

Tree Swallow: max 20 BM-TL; larger numbers not noted until early Jul when they are partly or entirely migrants. Bank Swallow: dep Jun 2, 33 DH; active nest hole counts were 200 SP, 60 Oswego, 200 Klocks Corners near Lansing, 350 near Euclid, 14 near S Onon, 843 near CV, 60 New Woodstock, 100 and 22 at 2 sites near Frenchville, 118 near Westernville. Rough-winged Swallow: dep Jun 2, 6 DH; summer locations and numbers were 7 near Floyd, 6 near Oneida, 5 Rams Gulch in Syr, 1–3 from the following places—near Boonville, near Hillside, Oswego, Snake

Swamp near Oswego, DH, CV, near Fabius, 2 sites near Pompey Center, Oriskany Creek near Deansboro. Barn Swallow: dep Jun 20, 21 DH; summer counts of 10-40 per day were usual with max 60 Jun 27 Woodgate to N Western; 57 Jun 1 Van Buren Twp in Onon Co; continues to nest on rock ledges facing L Ont at NM. Cliff Swallow: dep Jun 2, 35 DH; not found at 2 former sites near W Monroe this year; only 10 sites found—3 nests at Dart L, 1 nest Jers, 9 nests near Boonville, 5 nests near N Western, 1 nest Williamstown, 3 nests near Fabius, also 1 uncounted colony near N Western and 3 colonies near Holland Patent; note that none of these is in the plain S of Oneida L, but that 1 (Fabius) is in the S high country where they have been unusual in recent years. Purple Martin: dep Jun 2, 9 and Jun 20, 3 both DH; summer max 20 Jun 5 Toad Harbor near W Monroe; at least 3 pairs still using house at the Canal Museum in downtown Syr.

GRAY JAY: 1 Jul 11 and 18 at Five Ponds (FGS). Blue Jay: dep Jun 20, 161 DH; increased somewhat on all hill country BBSs; 5-15 per day was typical. Common Crow: down on some BBSs and up on others, especially N Victory and Pulaski where 3-fold increases were noted. Black-capped Chickadee: Adir max 18 BM-TL; max in all other areas 30-35 per day but all are Aug counts for which Adir comparison is not available. Boreal Chickadee: 3 Jun 27 Woods L near Big Moose (FGS) is particularly noteworthy considering how scarce they seemed to be all winter. White-breasted Nuthatch: Adir max 8 Jun 18-Aug 1 Dart L and 7 Old Forge BBS; Tug Hill max only 2 Otto; 5-6 per day in other areas. Red-breasted Nuthatch: Adir max 14 BM-TL; 1-4 per day in all other areas. Brown Creeper: Adir max 11 BM-TL; 2-6 per day in all other areas.

House Wren: increasing in most places, especially noticeable on BBSs where Cicero Center, Clinton, N Victory, and Pulaski had record high counts, but stable or slightly down on the others; field counts of 3-15 per day were typical with max 36 Jun 20 N Oswego Co areas. Winter Wren: Adir max 10 Jul 18 Five Ponds, 9 BM-TL, 9 Old Forge BBS; interesting lowlands locations were New Hartford with 4 Jun 10 and Rams Gulch with 1 Jul 14. Carolina Wren: 1 Aug 13 NW Pompey Twp (DWC) which, according to the plumage description, would be a bird in moult between juvenal and 1st winter plumages; no adults found and the species hasn't been seen in Syr area since summer 1969. Long-billed Marsh Wren: max 12 Jul 18 SP, 9 Jul 4 PSS seem somewhat low; otherwise counts were 1-6 per day. Short-billed Marsh Wren: unusual number of locations and all new in spite of former sites being regularly checked—1 Jun 10 near CV, 1-2 Jun 17-20 DH, 1 Jun 19 near Volney, 1 Jul 3-6 Bolivar, 1 Jul 3-17 near Whitelaw. Mockingbird: a nest in Fayetteville for 3rd consecutive year and a new nest site in N Syr (fide B. P. Burt) only reports. Catbird: down on all low country BBSs except N Victory where it was stable, and only Kasoag showed an increase; typical daily counts of 5-15 with max 19 Ohara. Brown Thrasher: interesting locations were Old Forge with 1 Jun 26 and W side of Onon L (Allied Chemical wastebeds) with 1-2 Jul 2-Aug 7.

Robin: BBSs show a tendency to increase in W areas and decrease in E; max 133 Jun 20 N Oswego Co areas. Wood Thrush: BBSs indicate the same trend as for Robin; max 32 N Victory BBS, 27 Old Forge BBS, 25 High Pk, 24 Jul 16 near SW Oswego. Hermit Thrush: Adir max 7 Jun 29 Woodgate to Hawkinsville and 7 Jul 18 Five Ponds; 1-2 per day Tug Hill and S highlands; a newly noted location was Pine Hill near Taberg. Swainson's Thrush: typical Adir counts 3-4 per day with max 19 BM-TL; Tug Hill max 9 Otto and 7 LJ. Veery: dep Jun 2, 1 DH; Adir max 13 BM-TL and 13 Jers; Tug Hill max 38 Otto, 36, LJ, 32 Ohara; S highlands max 10 High Pk and 9 Jun 13 near Georgetown; low country max 29 CS. Eastern Bluebird: dep Jun 2, 5 DH; found at 12 sites, 4 Adir, 2 Tug Hill, 1 S highlands, 5 low country, with breeding at Salisbury, near Watervale, near Oran, and near Little France.

Blue-gray Gnatcatcher: max 9 Jun 3 CV; singles SSP, HIGMA, PSS; 3 Jun 16

Jacksonburg near Herkimer (VB) the only newly found location and the 1st report from E of Utica for any season. Golden-crowned Kinglet: Adir max 18 Jul 18 Five Ponds and 13 BM-TL; Tug Hill max 6 Aug 12 Otto Mills area near Redfield; S highlands max 4 High Pk; "widespread in spruce plantations in S Madison Co" (PAD). Ruby-crowned Kinglet: 2 Jun 12 Dart L (BB) is the only Adir report. Cedar Waxwing: dep Jun 2, 2100, and Jun 20, 21, both DH; fewer than last year with max 22 Ohara; nest with eggs as late as Aug 15 Holland Patent. Loggerhead Shrike: 4 reports, all singles, Jun 7 near Trenton, Jun 20 DH, Jul 15-20 near Demster, Aug 6 near S Onon; no evidence of breeding at any of these sites and the last is probably a migrant. Starling: possible migrant dep Jun 20, 14 DH; pre-migration flock counts included 1800 Jul 19 Onon L and 1660 Jul 15 near Onon Hill.

VIREOS--WARBLERS: Yellow-throated Vireo: Tug Hill max 12 Otto, 6 LJ, demonstrate effect of a large stream, the Mad R, in otherwise generally unsuitable habitat; only 1-3 per day in low country and S highlands except for 7 Jun 14 HIGMA. Solitary Vireo: Adir max 8 BM-TL and 7 Old Forge BBS; Tug Hill max 5 Otto; S highlands max 2s Muller Hill and Fire Tower both near Georgetown, and High Pk; only low country report was 1 CS, the 1st report from that "boreal" area. Red-eyed Vireo: dep Jun 2, 2 DH; Adir max 105 BM-TL and 99 Old Forge BBS; Tug Hill max 98 Otto; S highlands max 25 High Pk; low country max 21 CS. Warbling Vireo: dep Jun 2, 1 DH; up, sometimes 2- or 3-fold, on all BBSs except Kasoag; 1 Adir report, 2 Jun 25 Dart L (BB) is most unusual; Tug Hill and S highlands had only 1-2 per day; low country max 24 Jun 3 CV.

Black-and-white Warbler: Adir max 13 BM-TL; Tug Hill max 6 Ohara; S highlands only report 1 Jun 7 Lab; low country max 7 CS. Golden-winged Warbler: good counts 7 Jul 14-Aug 11 near Mexico and 5 Aug 8 CV; singles noted near Lycoming, near SW Oswego, HIGMA, HVGMA, near Florence, 2 sites on N Wilmurt BBS. Blue-winged Warbler: 4 Jun 1 near Pompey Center, 3 Jun 13 near Nedrow, and singles Belgium, CV, Lab, Georgetown, Frankfort Center; the geographical distributions of this and the previous species are very different. Brewster's Warbler: total of 6 birds from 3 Oswego Co sites. LAWRENCE'S WARBLER: 1 being fed with 2 young Golden-winged by 2 adult Golden-winged Jul 14-15 in central Oswego Co (JWP, FGS). Tennessee Warbler: dep Jun 2, 1 Lab. Nashville Warbler: highest ever on Kasoag and N Wilmurt BBSs, and noted on Oriskany Falls where it is unusual; max 10 Jul 18 Five Ponds; not found in any numbers away from Adir and noteworthy was 1 CS, a lowland though "boreal" location where it is not always found. Parula Warbler: regularly up to 4 per day in Adir with max 15 Jun 7 Dart L, some of which may have been migrants since there were only 6 there by Jun 25; other high counts 8 BM-TL and 7 Jul 18 Five Ponds.

Yellow Warbler: record high tallies on all BBSs except Cicero Center which was, even so, higher than last year and Kasoag where it was the 2nd best year (after 1970); max 58 N Victory BBS, 51 Jun 14 HIGMA, 49 Jun 1 PSS area, 49 Jun 20 N Oswego Co areas. Magnolia Warbler: dep Jun 3, 1 CV and 2 DH; N Wilmurt BBS was highest ever; Adir max 46 BM-TL, 18 Jul 18 Five Ponds; Tug Hill max 10 LJ and 9 Otto; 1-3 per day S highlands. Black-throated Blue Warbler: dep Jun 20, 1 DH (GAS) is at least 3 weeks later than any previous dep; Adir max 24 BM-TL; Tug Hill max 20 Otto; 2 High Pk and 1 Jul 3 Muller Hill are unusual as none have been reported in S highlands since 1966. Myrtle Warbler: N Wilmurt BBS recorded highest ever; Adir max 41 BM-TL; S highland max 10 High Pk is very much increased over recent years. Black-throated Green Warbler: dep Jun 2, 1 DH; highest ever on N Wilmurt BBS; Adir max 32 Old Forge BBS, 27 BM-TL; Tug Hill max 19 Otto; S highlands max 35 High Pk. Cerulean Warbler: extremely good counts were 3 CS, 2 Jun 1 Erie Canal N of Camillus, 15 Jun 3 CV, 10 Jun 14 HIGMA, 6 Jun 23 NE corner of Cross L, and 2 Jul 5 Seneca R, S of Belgium, which is a new

location; singles noted at 8 new locations—near Lycoming, near N Victory, near Lysander, near Rose Hill, Maple Bay, near Deansboro and near Franklin Springs on Oriskany Creek, and near Hillside. Blackburnian Warbler: dep Jun 20, 1 DH (GAS) is record late (previous latest early Jun 1961); Adir max 47 BM-TL; Tug Hill max 18 Otto; 1-3 per day in S highlands; only 2 low country reports were 2 CS and 1 Jun 13 Shore Oaks near Lycoming. Chestnut-sided Warbler: dep Jun 3, 2 DH; Adir max 22 Jers; Tug Hill max 31 LJ, 26 Otto, 21 Ohara; S highlands max 5 High Pk. Blackpoll Warbler: widely reported in Jun with dep Jun 30, 1 SP; 2 males singing territorial song Jun 26 Woods L (FGS) the 3rd consecutive year of such observations, but still no confirmed breeding. Pine Warbler: 1 ad male Aug 11 near Colosse (JWP) may be an early migrant; no other reports.

Ovenbird: Adir max 25 Jun 1-7 Dart L, 24 BM-TL; Tug Hill max 20 Ohara; S highland max 15 High Pk; low country max 20 CS; altogether, these counts illustrate great adaptability to a variety of woodland types. Northern Waterthrush: Adir max 3 BM-TL and 2 Jul 18 Five Ponds, slightly better than last year when *none* could be found in Adir; Tug Hill max 10 LJ; S highlands max 4 Jul 4 Peterboro; low country max 20 CS. Louisiana Waterthrush: good counts were 4 pairs Pratts Falls near Pompey Center, 3 pairs Hatch Gulf near Oran, 2 pairs Willowdale or "Gas Gulf" on Otisco L, 2 pairs Rome, 1 pair Frankfort, 2 birds at different sites in Lansing Kill S of Boonville; Mourning Warbler: highest ever on N Wilmurt BBS; Tug Hill max 14 Otto, 10 LJ; only 1-3 per day in all other areas. Yellowthroat: up on all BBSs except N Wilmurt and Oneida; Tug Hill max 34 Ohara, definitely up; counts in other areas in the 20s. Yellow-breasted Chat: 1 Jun 24 Nose Hill above CV (FGS). Hooded Warbler: dep Jun 3, 1 DH; 3 summer locations, up to 5 Aug 4 Shore Oaks, 1 Aug 4 near Lycoming, 4 Jun 5 and 2 others at a different site Aug 7 near Otto Mills. Canada Warbler: dep Jun 3, 1 DH; Adir max 32 BM-TL is down from last year; Tug Hill max 11 Ohara and 10 Otto are also down, even more sharply; S highlands max 8 High Pk is much better than last year; low country max 46 CS is very high. American Redstart: dep Jun 3, 6 DH; Adir max 32 BM-TL; Tug Hill max 74 LJ and 71 Otto; only 2-5 per day in S highlands; low country max 24 CS, 24 Jun 14 HIGMA, 17 Jun 3 CV; all counts slightly lower than last year.

BLACKBIRDS-SPARROWS: House Sparrow: max 300 Aug 11-12 N Syr. Bobolink: dep Jun 2, 4 DH; for this species, BBSs seem to be a very accurate indicator of land use, with counts up in areas still heavily agricultural—Oriskany Falls, Pulaski, and Clinton—and dropping in areas cultivated primarily by land speculators—Cicero Center; max 47 Oneida BBS. Eastern Meadowlark: no trend detectable from BBSs; max 45 Oneida BBS. Redwinged Blackbird: possible migrant dep Jun 20, 40 DH; max 225 N Victory BBS; pre-migration flocking at Onon L up to 2400 Jul 19, and at Horsehoe Is to 2611 Aug 9. Baltimore Oriole: dep Jun 20, 19 DH; max 26 Jun 1 Van Buren Twp; 25 Clinton BBS. Rusty Blackbird: reported only from Adir areas with max 19 Jun 27 in 7 mi of railroad and lumber road near Big Moose, up from recent years' counts. Common Grackle: possible dep Jun 20, 492 DH; max 235 Jul 31 FH; 118 Cicero Center BBS. Brown-headed Cowbird: possible dep Jun 20, 2 DH; down on all BBSs except Cicero Center, Clinton, Pulaski; max 80, all males, flocking to roost, Jun 6 near Deansboro and 80 Jul 31 FH. Scarlet Tanager: most BBSs showed only slight changes except N Wilmurt which noticeably increased; Adir max is higher than recent years with 19 Old Forge BBS; Tug hill max 16 Otto; S highlands max 10 High Pk; low country max of 6 CS is down from lowlands counts of last few years.

Cardinal: continuing to fill in gaps and generally increasing in the S part of the Region and in the Oneida L and L Ont plains; max 8 Jun 2 Rams Gulch and 8 Aug 8 CV. Rose-breasted Grosbeak: dep Jun 20, 1 DH; up on most BBSs, especially N Wilmurt; max 30 N Wilmurt BBS; other good counts were 17 CS, 12 Jul 18 Five Ponds. Indigo Bunting: dep Jun 20, 1 DH; down on most BBSs; max 8-12 per day

in all areas except Adir where only singles were noted. Evening Grosbeak: in spite of a very light flight, dep was Jun 20, 1 DH (GAS) record late; Adir max 14 Jun 26 at various sites in Webb Twp and 10 Jul 18 Five Ponds; not reported elsewhere. Purple Finch: Adir max 20 all summer Dart L and 16 BM-TL; max in all other areas including low country only 5-6 per day. House Finch: up to 2 pairs with 1 young at 1 site in Syr (DAD); only other reports were singles at 2 other sites in Syr. American Goldfinch: dep Jun 20, 49 DH; except for Oriskany Falls and Pulaski where increases were noted, BBSs indicate stability or slightly decreasing populations; field counts and general impressions indicate much higher numbers than usual with max 200 Aug 15 NM to DH. Red Crossbill: 1 report, 4 Jul 18 Five Ponds (FGS).

Rufous-sided Towhee: stable on most BBSs but noticeably up on N Wilmurt and down on Pulaski; interesting Adir counts were 3 Jun 29 Moose R Mt, 5 Jers, 3 Jul 18 Five Ponds—seems to be increasing in suitable Adir habitat; Tug Hill counts 14-20 per day. Savannah Sparrow: counts of 19-24 were regular in areas of suitable habitat throughout the Region. Grasshopper Sparrow: found in at least 18 sites, 8 in L Ont plain, 5 in other low country areas, 3 in Tug Hill, 1 in S highlands, 1 in Adir foothills; max 8 Jun 30 Blennes Corner area near Camden, 4 Jun 5 Toad Harbor. Henslow's Sparrow: found in at least 14 sites, 5 in L Ont plain, 7 in Seneca R, Oneida R or Oneida L areas, 2 in lower hill country; max 6 Jun 5 Toad Harbor. Vesper Sparrow: down on most BBSs and none show an increase; no count above 4 per day anywhere except 10 Jun 11 Pine Hill. Slate-colored Junco: Adir max 65 BM-TL; Tug Hill max 14 Aug 7 Otto Mills; S highlands max 15 High Pk. Chipping Sparrow: of BBSs, 3 showed noticeable increases, 3 decreases, and 2 remained the same; max 32 N Wilmurt BBS, one of those that decreased. Field Sparrow: stable on most BBSs; max 10-13 from various BBSs. White-throated Sparrow: Adir max 112 BM-TL; Tug Hill max 43 Jun 20 Redfield Twp areas; max in S highlands 6 High Pk and 6 Jul 4 Peterboro; low country max 12 CS. Lincoln's Sparrow: good counts were 7 BM-TL, 10 Jun 27 in 3 mi of railroad and lumber road near Woods L, 2 Jun 27 Big Moose dump, 2 Jul 11 Five Ponds. Swamp Sparrow: max 12 BM-TL, 12 Jul 1 PSS, and 11 Jun 10 near CV. Song Sparrow: down on all BBSs except Pulaski and N Victory, the 2 in the L Ont plain, where increases were noted; max 86 Jun 12 Watervale area.

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REGION 6 — ST. LAWRENCE

FRANK A. CLINCH

The temperature during June and July was mild with plenty of rain. The first half of August was hot with little rain, but there was ample moisture later in the month. Growing conditions were good for plants, both wild and cultivated, so there should be a good crop of seeds and fruit this fall and winter for birds and other wildlife.

Abbreviations: BBJ—Breeding Bird Census, Jefferson County, Route 071, Watertown, Robert Walker, July 4; BBL—Breeding Bird Census, Lewis County, Route 077, Number Four, Margaret Rusk, June 28; BBS—Breeding Bird Census, St. Lawrence County, Route 101, Sabattis, Margaret Rusk, June 27, only the first 21 stops are in St. Lawrence County, starting at Long Pond and going to Grass Pond; ED—Eldorado; PRGMA—Perch River Game Management Area.

Observers: JB—John Belknap; LC—Lee Chamberlaine; NL—Nick Leone; TR—T. M. Riley; RS—Robert and Mrs. Sheffield; RW—Robert and Mrs. Walker; MW—Mark Wolfe.