

early report Ithaca 19 Apr. Red-eyed Vireo: isolated record early report Ithaca 23 Apr. Bay-breasted Warbler: isolated record early report Seneca Falls 16 Apr (no details). Yellow-breasted Chat: one SWS 13 May, two FB 31 May.

TANAGERS-WEAVERS: Rose-breasted Grosbeak: plentiful, many reports. Orchard Oriole: singing male Aurora 16 May, nest-building in progress 22 May, female at nest 31 May (TC). Grasshopper Sparrow: a dozen singing males AF 27 May. Clay-colored Sparrow: *intro*. Red Crossbill: pair with nesting material plus another singing male FLNF 9 Mar and four WGSP 19 May. Pine Siskin and Evening Grosbeak: widespread all season.

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REGION 4 – SUSQUEHANNA

[The Region 4 spring report was delayed by a computer failure - The Editor.] (See page 173 for winter report)

REGION 5 – ONEIDA LAKE BASIN

GENE HUGGINS

Unseasonably cold weather this spring at the end of April and the beginning of May slowed the advance of northward migrants. There were only four reports of Black-billed Cuckoo and none of Yellow-billed Cuckoo. Flycatchers and Swallows were generally low in numbers. Tree Swallow, Bank Swallow and Barn Swallow were the only swallows with counts of 100 or more. Thrushes, especially Swainson's, Hermit and Wood Thrush, were unusually scarce with maxima only up to ten. Only one Loggerhead Shrike was reported. The warbler flight produced low numbers for most species with the exception of Yellow Warbler, Yellow-rumped Warbler and Ovenbird. Common Redpoll and Pine Siskin made a remarkable return flight, the largest since 1981. The raptor flight at Derby Hill brought record maximum numbers of Turkey Vulture, Bald Eagle, Red-tailed Hawk and Golden Eagle. A light morph adult **SWAINSON'S HAWK** on 12 Apr was the eighth Regional record. Three Peregrine Falcons over Derby Hill between 29 Mar and 23 Apr were the season's total for this endangered bird. Two adult **SANDHILL CRANES** flew by Derby Hill on 16 Apr, appearing there for the third consecutive year. Owl banders at Noyes Sanctuary also had good results with the capture and release of the Region's fifth **BOREAL OWL** 11 Apr (see Field Notes). Twenty eight N. Saw-whet Owls were banded at the Sanctuary from 25 Mar to 26 Apr, and seven Long-eared Owls from 25 Mar to 1 May.

Double-crested Cormorant continued to show a steady population increase both on Lake Ontario and inland on Oneida Lake. Least Bittern, Great Egret, Cattle Egret made encouraging appearances along the shore of Lake Ontario from early to mid May. A Black-crowned Night-Heron in n. Herkimer Co. was the first there in recent memory.

Just two reports of Tundra Swan, singles only, and no observations of Mute Swans were not very heartening. A Greater White-fronted Goose and an Eurasian Wigeon were the only unusual birds amidst a generally poor waterfowl flight. Positives among waterfowl included substantial numbers of Brant over Oneida Lake, the ever present Canada Goose and over 300 Red-breasted Mergansers from Lake Ontario.

Shorebirds were more widespread this spring with Biddlecum, Sage Creek Marsh, Verona Beach and Clay Marsh sharing the spotlight. Equal numbers of Semipalmated Sandpipers and Least Sandpipers, 75 each showed up at Biddlecum and on the east shore of Oneida Lake. Sage Creek Marsh and Biddlecum produced a combined total of sixty Short-billed Dowitchers on the 15 May. Rarer species included a Wilson's Phalarope and a Forster's Tern.

An interesting feature of this spring was the early arrivals of Semipalmated Plover and Lincoln's Sparrow in the southern Adirondacks. The Semipalmated Plover was 60 days earlier than the previous date of 6 May, and Lincoln's Sparrow was 29 days earlier than the previous record of 30 Apr. Also noteworthy was the first Kentucky Warbler in two years. A Fox Sparrow was found in the driveway at the home of Elva Hawken, Erieville, s. Madison Co. on the unprecedented late date of 30 May. Only one Orchard Oriole was reported. **HOARY REDPOLL** continued to linger near feeders at three different locations, with the last on 7 Mar. A total of 232 species plus one morph and one hybrid were reported this season.

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Abbreviations: Adks - Adirondacks, Oneida and Herkimer Co.'s; CM - Clay Marsh; CV - Camillus Valley; DH - Derby Hill, Oswego Co.; FH - Fairhaven, Little Sodus Bay and vicinity; LOL - Lake Ontario littoral, Oswego Co.; NPT - northern Pompey township; PSS - Peter Scott Swamp, Oswego Co.; SRF - Seneca River Flats; SSSP - Selkirk Shores State Park; StMC - St. Mary's Cemetery, DeWitt, Onondaga Co.

LOONS-DUCKS: Com. Loon: max 46/day LOL 2 May, last LOL 29 May. Pied-billed Grebe: max three/day Otisco L 12 Apr. Horned Grebe: max four/day Beaver L 12 Apr, last LOL 10 May. Red-necked Grebe: six Woodman's Pd 4 Apr was only report. Double-crested Cormorant: arr 5 Apr LOL, max 80 Toad Harbor 20 Apr indicative of continued increase. Am. Bittern: max four FH 16 May, twelve for the Region. Least Bittern: one SSSP 15 May, only report. Great Blue Heron: max 30 LOL 19 Apr. Great Egret: two FH 16-17 May; one Poolsbrook 18 May; one SSSP 8 May. Cattle Egret: two Snake Swamp 3 May (JG). Green-backed Heron: max 16 LOL 16 May. Black-crowned Night Heron: arr LOL 3 May, max 21 LOL 3-9 May; one Eagle Bay Adks 27 May unusual (GL). Tundra Swan: one LOL 19-26 Apr. Greater White-fronted Goose: ad *flavirostris* Biddlecum 19-22

Apr (B. Goettle, mob), fourteenth spring record. Snow Goose: arr SRF 12 Mar, max 140 PSS 26 Mar; four blue morph Port Byron 15 Mar (DWC). Brant: max 300 Toad Harbor 11 May, 130 CM 12 May. Canada Goose: max 9,500 SRF & LOL 22 Mar, last count above 100 on 2 May. Wood Duck: max 24 LOL 26 Apr. Green-winged Teal: max 180 SRF, LOL 19 Mar; last CM 15 May. Blue-winged Teal: max ten/day LOL 26 Apr. N. Shoveler: to four/day 26 Mar to 19 Apr. Gadwall: max eight PSS 26 Mar, very low. **EURASIAN WIGEON**: ad male PSS 28-30 Mar and possibly the same bird at Beaver L for part of the day on 28 Mar (mob), eighth Regional record. Am Wigeon: max 38 PSS 28 Mar, last LOL 19 Apr. Canvasback: max 121 Brewerton 27 Mar, last LOL 28 Mar. Redhead: max 13 Brewerton 1 Mar, last there 22 Mar. Ring-necked Duck: max 73 Brewerton 1 Mar, last Oswego H 21 Apr. Lesser Scaup: max nine Brewerton 27 Mar, last Oswego H 9 May. Oldsquaw: max 11 LOL 19 Apr, last LOL 7 May. White-winged Scoter: max six LOL 26 Apr, last LOL 10 May. Com. Goldeneye: max 190 Onon L, Brewerton 22 Mar, last there 7 May. Hooded Merganser: max 22 LOL 22 Mar, last Poolsbrook 16 May. Com. Merganser: max 220 Onon L 22 Mar, last there 27 Apr. Red-breasted Merganser: max 345 LOL 27 Apr, last LOL 29 May. Ruddy Duck: one to two/day Beaver L 29 Mar to 19 Apr, Oswego H 30 Apr.

Derby Hill Hawk Migration Totals - 1987

Species	Arrival	Max - Date	Last	90% Date Range*	Total
Turkey Vulture	13 Mar	361 - 11 Apr	27 May	25 Mar - 11 May	2624
Osprey	20 Mar	46 - 29 Apr	28 May	15 Apr - 26 May	358
Bald Eagle	6 Mar	4 - 15 Apr	28 May	22 Mar - 27 May	29
Northern Harrier	6 Mar	56 - 15 Apr	28 May	21 Mar - 21 May	643
Sharp-shinned Hawk	5 Mar	1166 - 29 Apr	28 May	11 Apr - 13 May	6361
Cooper's Hawk	22 Feb	69 - 26 Mar	23 May	19 Mar - 29 Apr	5465
Northern Goshawk	5 Mar	9 - 6 Mar	29 Apr	6 Mar - 28 Apr	89
Red-shouldered Hawk	6 Mar	263 - 26 Mar	27 Apr	14 Mar - 9 Apr	836
Broad-winged Hawk	15 Apr	7197 - 28 Apr	29 May	23 Apr - 27 May	17642
Red-tailed Hawk	22 Feb	867 - 15 Apr	28 May	12 Mar - 29 Apr	8576
Rough-legged Hawk	27 Feb	40 - 27 Mar	27 May	12 Mar - 29 Apr	347
Golden Eagle	12 Mar	3 - 11 May	**	12 Mar - 6 May	26
American Kestrel	15 Mar	53 - 15 Apr	22 May	24 Mar - 28 Apr	363
Merlin	29 Mar	3 - 23 Apr	13 May	29 Mar - 13 May	14
Grand total (including unidentified rarities)					38648

* Dates between which 90% of all birds passed Derby Hill.

** Four dates.

HAWKS-ALCIDS: See table for DH summary. Bald Eagle: pair over Duck L swamp 21 Mar only report away from DH. **SWAINSON'S HAWK**: *intro*. Peregrine Falcon: *intro*. Ruffed Grouse; continues scarce. Wild Turkey: max 21 Fabius 4 Mar, three Nick's L, Adks, 29 Apr. Virginia Rail: max three Utica Marsh 29 May. Sora Rail: max two Snake Swamp 2 May. Com. Moorhen: max three Pratt's Hollow 30 May. Am. Coot: three singles for the period, very low. **SANDHILL CRANE**: *intro*. Black-bellied Plover: one CM 12-13 May, only report. Semipalmated Plover: record early arr in a parking lot Big Moose L, Herk, 7 Mar (LM, ER); max seven Biddlecum 15 May, last 31 May. Killdeer: max 24 LOL 5 Apr. Greater Yellowlegs: arr Biddlecum 25 Mar, max 14 there 9 Apr, last Peat Swamp 20 May. Lesser Yellowlegs: max 28 CM 10 May, last Biddlecum 21 May. Solitary Sandpiper: max seven/day Biddlecum 9 May, last Sage Creek 16 May. Spotted Sandpiper: max 33 CM, LOL 10 May. Upland Sandpiper: arr 25 Apr, max three W Monroe 25 Apr (BP). Ruddy Turnstone: one Verona Beach 18 May (DWC) only report. Semipalmated Sandpiper: max 75 Verona & Sylvan Beach 18 May, last Biddlecum 21 May (DWC & K. Coyle). Pectoral

Sandpiper: max 25 Phoenix 16 Apr, last Biddlecum 25 Apr. Dunlin: arr PSS 30 Mar, max 5 Biddlecum 12 May, last Moss L, Adks, 31 May. Short-billed Dowitcher: spring record max 60 Biddlecum & Sage Creek Marsh 15 May (BP), last 23 May. Com. Snipe: max nine Biddlecum 3 May. Am. Woodcock: max eight Fulton 7 May. Wilson's Phalarope: one CM 20 May (JL) only report. Bonaparte's Gull: nine Oneida L 3 May (BP) only report. Ring-billed Gull: max 700 Oswe 26 Mar. Herring Gull: max 1800 Oswe 22 Mar. Great Black-backed Gull: max 175 Oswe 1 Mar. Caspian Tern: max 30 DH 7 May. Com. Tern: max six Oneida L 3 May. **FORSTER'S TERN**: one off DH 16 Apr (JH, mob), third spring record. Black Tern: max 11 Toad H 11 May (MSR).

PIGEONS-WOODPECKERS: Black-billed Cuckoo: *intro*. E. Screech Owl: one report, scarce. Long-eared Owl: *intro*. Short-eared Owl: one Dempster Beach Rd 18 Apr (FGS) only report. **BOREAL OWL**: *intro*. N. Saw-whet Owl: *intro*. Com. Nighthawk: singles only, very scarce. Whip-poor-will: arr 10 May, max seven Rome Sand Plains (MSR). Chimney Swift: max 20 Oswego 16 May. Ruby-throated Hummingbird: max three/day. Red-headed Woodpecker: four reports, scarce. Yellow-bellied Sapsucker: max six LOL 12 Apr. N. Flicker: max 75 DH 16 Apr.

FLYCATCHERS-STARLINGS: Olive-sided Flycatcher: one Quiver Pd Adks 23 May, only report. E. Wood Pewee: max five Toad H 24 May. Yellow-bellied Flycatcher: one to three/day, 22-29 May. Alder Flycatcher: max six Sandy Creek & NPT 19 & 23 May. Willow Flycatcher: max seven Utica Marsh 29 May. Least Flycatcher: max ten Madi 10 May. E. Phoebe: max ten LOL 12,19 Apr. Great Crested Flycatcher: max ten Sterling 16 May. E. Kingbird: max 15 LOL 23 May. Purple Martin: max 40 Toad H 13 May. Tree Swallow: max 500 LOL 3 May (JG). N. Rough-winged Swallow: max 15 LOL 23 Apr, 17 May. Bank Swallow: max 100 LOL 7 May. Cliff Swallow: max 12 LOL 7 May. Barn Swallow: max 100 LOL 7 May. Blue Jay: max 500 DH 10 May, nesting locally. Brown Creeper: max 12 LOL 18 Apr. Carolina Wren: six separate reports, possibly a small increase. House Wren: max 16 LOL 16 May. Winter Wren: migrants scarce 25 Mar to 29 May. Golden-crowned Kinglet: max 121 LOL 11 Apr, last Brookfield 15 May. Ruby-crowned Kinglet: max 107 LOL 3 May, last StMC 12 May. Blue-gray Gnatcatcher: max nine LOL 7 May. Veery: max 15 LOL 16 May. Gray-cheeked Thrush: max two/day, very low numbers. Hermit Thrush: one to five/day, low. Wood Thrush: max ten StMC 12 May, low. Brown Thrasher: max five/day, poor numbers. Water Pipit: arr PSS 28 Mar, max 50 there on 5 Apr, last LOL 26 Apr. **LOGGERHEAD SHRIKE**: one Shore Oaks, T of New Haven, Oswe, 12 Apr.

VIREOS-WARBLED: Solitary Vireo: max five StMC 7 May. Yellow-throated Vireo: max 13 Sterling 16 May. Warbling Vireo: max ten LOL 31 May. Philadelphia Vireo: arr CM 13 May, only two other reports. Red-eyed Vireo: max 24 Sandy Creek 23 May. Blue-winged Warbler: arr StMC 7 May. Golden-winged Warbler: arr LOL 10 May, max four/day, low. Brewster's Warbler: one CV 14 May, two NPT 15 May, one Pratt's Falls 29 May. Tennessee Warbler: max 20 Constantia 13 May. Orange-crowned Warbler: one LOL 7 May (FGS & mob) only report. Nashville Warbler: max 14 CM 8 May. N. Parula: last 24 May. Yellow Warbler: max 35 LOL 10 May. Chestnut-sided Warbler: max nine Sandy Creek 23 May. Magnolia Warbler: max five Brookfield 15 May. Cape May Warbler: last 14 May. Black-throated Blue Warbler: last 29 May. Black-throated Green Warbler: last 31 May. Blackburnian Warbler: last 31 May. Pine Warbler: max five LOL 2 May. Palm Warbler: max 21 LOL 7 May, last 10 May. Bay-breasted Warbler: last 23 May. Blackpoll Warbler: last 29 May. Cerulean Warbler: arr Toad H 3 May. Black-and-white Warbler: max four LOL 7 May. Am. Redstart: max 20 LOL 16 May. Ovenbird: max 45 Rome Sand Plains 31 May (MSR). N. Waterthrush: max four LOL 10 May. Louisiana Waterthrush: record early arr Gulf Rd., Pompey, 13 Apr (DWC). Kentucky Warbler: one Schiller Park, Syracuse, 17 May (JT). Mourning Warbler: max three Sandy Creek 23 May. Com. Yellowthroat: max 45 LOL 16 May, present Quiver Pd Adks 15 May. Hooded Warbler: arr CV 11 May (JH). Wilson's Warbler: migrants 11-20 May. Canada Warbler: max six Rome Sand Plains 31 May. Yellow-breasted Chat: arr StMC 14 May, one at CV 25 May.

TANAGERS-WEAVERS: Scarlet Tanager: max six Sandy Creek 23 May. Rose-breasted Grosbeak: max 15 Sterling 16 May. Indigo Bunting: max five Kasoag 30 May. Rufous-sided Towhee: max ten Sandy Creek 23 May. Am. Tree Sparrow: scarce, last LOL 18 Apr. Chipping Sparrow: max 43 LOL 3 May. Field Sparrow: arr Clay 5 Apr, max 11 LOL 3 May. Vesper Sparrow: max six T of Mexico 12 Apr (JH). Savannah Sparrow: max 11 LOL 19 Apr. Grasshopper Sparrow: arr Carpenter's Brook 14 May, one Poolsbrook, two near Gayville. Fox Sparrow: arr 25 Mar; *intro*. Song Sparrow: reported regularly after 19 Mar. Lincoln's Sparrow: record early arr Quiver Pd Adks 1 Apr (GL). Swamp Sparrow: arr DeWitt 27 Mar, max 39 Biddlecum 3 May. White-throated Sparrow: migrants 5 Apr to 11 May. White-crowned Sparrow: max 32 LOL 10 May, last CM 13 May. Dark-eyed Junco: max 75 LOL 12 Apr. Snow Bunting: max 50, last 8 Mar. Bobolink: max 22 LOL 10 May. Red-winged Blackbird: max 9,000 DH 19 Mar. E. Meadowlark: arr LOL 14 Mar. Rusty Blackbird: arr 6 Mar, max 90 LOL 12 Apr, last CM 6 May. Com. Grackle: max 2,000 DH 19,22 Mar. Brown-headed Cowbird: max 200 DH 16 Apr. Orchard Oriole: ad male T of Scriba P 10-11 May (FGS & JH). N. Oriole: max 25 LOL 11 May. Purple Finch: max 53 LOL 7 May. Red Crossbill: one at Leonardsville 3 Apr (D. Jones), one NPT 17 Apr (DWC). Com. Redpoll: max 100 LOL 22 Mar (FGS), last Verona Beach 18 May (DWC). **HOARY REDPOLL**: singles Holland Patent 1 Mar (EVanD), Ilion 4 Mar (R. Wightman), Camillus 7 Mar (JH). Pine Siskin: max 50 LOL 16 May (JG). Am. Goldfinch: max 65 CM, LOL 10 May. Evening Grosbeak: max 475 LOL 21 Apr, last over Oswego 28 May.

CORRIGENDA. Vol. 35:201; Purple Finch: record max (for State) 8000 DH should read 18 Apr, instead of 28 Mar.

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REGION 6 – ST. LAWRENCE

KENNETH L. CROWELL

Once again the spring migration period began with mild weather and early arrivals of short-distance migrants, only to be followed by a frosty May. This was one of the driest springs of the century. March both came in and went out like a lion, but mean temperatures for March were 4 above normal. Temperatures ranged from -5 on 11 Mar to 71 on 26 Mar. There were only 3 days with measurable precipitation, most of it falling on 2-3 Mar as snow. Region 6 escaped the ravages of the storm on 30-31 Mar. April temperatures were 5 above normal and precipitation about 1 inch below normal. Temperatures ranged from 17 on 1 Apr to 82 on 22 Apr. A storm brought strong winds and up to 6 inches of snow on 2-3 Apr and wet snow fell 28 Apr. May was one of the driest on record with rainfall 1-2 inches below normal. Mean temperatures ranges from 1 below normal in Canton to more than 2 above average in Watertown. Although trees and shrubs leafed out 1-2 weeks ahead of schedule, frequent frosts occurred through 19 May. As in April, there were many frontal systems bringing strong southerly air flow, especially 9-11 May. Arrival of long-distance migrants began in earnest on 8 May with Yellow Warbler, Nashville Warbler and Northern Oriole. Least and Great-crested Flycatchers, Wood Thrush, and those three dominant species of eastern deciduous forests, Red-eyed Vireo, Ovenbird and Redstart arrived during the