

REGION 5—ONEIDA LAKE BASIN

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Spring 2015 got off to a cold start following a record-setting cold February. In Syracuse the average temperature for March was 27° F, 7.2° colder than normal. The high temperature for the month was 51° and occurred on 16 March; the low was - 7° on 1 March. A rainfall total of 1.5" left March with a 1.4" deficit. 12.3" of snow for the month sounds like a lot given the depth already present, but in Syracuse it's close to 6" less than average. In Skaneateles, Ken Burdick reported that "The spring snow pack was deeper and lasted longer than normal and didn't begin melting back significantly until the first week of April." Conditions were more typical for that month, with the average temperature of 46.4° being only 0.5° lower than normal. The rainfall total for the month was 2.79", which was just less than ½ inch below normal. The oscillations between warm spells and freezing caused problems for some trees and shrubs that had leafed out too early, and the blossoms on some fruit trees were destroyed. May quickly turned things around as the month was unseasonably warm. The average temperature was 64.5°, which is 6.5° warmer than normal. A high of 90° was recorded on the 8th of the month. In Syracuse the total rainfall for May was nearly 4", less than an inch above normal. However some areas in the Region experienced a much wetter May.

Spring thaw on major bodies of water was slow in coming. This was expected given the record-cold February we'd just experienced. On 19 March, satellite imagery showed that virtually all lakes in the Region were 100% iced over. An exception was the southeast end of Onondaga Lake, where Bald Eagles were among the species taking advantage of a small spot of open water. The gathering of eagles swelled to just over 30 by the latter part of March. The fast-running water in Baldwinsville, Phoenix, and Oswego, which prevented freezing during winter, continued to host concentrations of waterfowl into March. Dwindling food in these areas plus the arrival of some waterfowl suddenly frozen-out in areas to our north, resulted in a die-off of some birds. On 9 March, Gregg Dashnau reported finding a dozen dead diving ducks on the river at Oswego. Fortunately, following that incident, the Region's rivers began opening and waterfowl were able to disperse. By mid-April conditions on the ground looked very different; Oneida and Skaneateles Lakes were open, and even the small lakes in the highlands of Madison and Onondaga Counties were beginning to clear. By the third week in April, Adirondack Lakes had also started to open up. Presumably due to the deep snow that persisted through March in much of

the Region, raptors (primarily owls) experienced a noticeable die-off. Many were found in weakened states in backyards or injured along roadsides and were brought to wildlife rehabilitators. Most were emaciated. Deep snow and/or a lack of prey likely played a role in depressed numbers of Rough-legged Hawks, Snowy Owls, and Northern Shrikes found in the Region.

Snow Goose migration, often at peak by mid-March, only got underway during the last few days of the month. Prior to that, north-bound flocks had been seen returning to the Finger Lakes and other staging areas. Presumably due to snow depth, the usual fields in Pennellville never saw huge flocks. By the start of April though, Snow Geese seemed to be more resolute in their intentions and the largest flocks of the season were noted passing north. According to Jim D'Angelo, Great Blue Herons returned to the rookery at the Sterling Nature Center about two weeks later than normal. By 2 April there was still very little open water in the wetland that hosts the colony and only 13 of 25 nests were occupied. In the Adirondacks, Gary Lee reported that a Common Loon was on a nest on Gray Lake on 10 May, the earliest nesting date he had ever recorded in the Adirondacks. Lee also said that many loon nests were destroyed by flooding from excessive rains in May. The same loons re-nested only to have their nests flooded out a second time.

The lateness of goose migration resulted in lower than normal counts at Derby Hill, as birds may have flown at night or on different routes. Ross's and Cackling Geese were picked out in small numbers. As usual, Phillip's Point on the western end of Oneida Lake was the Region's best place to see Brant. Bill Purcell and Kevin McGann counted 5,895 there on 20 May. As with geese, ducks were denied a lengthy lingering period in the Region—most flew straight through without being detected. Dennis Anderson and Matt Voelker found a **Eurasian Wigeon** in a flooded field near Bridgeport, while Kevin McGann located one at Peter Scott Swamp. Neither bird remained long, but fortunately that was not the case with the two **Harlequin Ducks** that graced the area. One female in open water below the Delta Lake dam continued from the previous period and stayed an additional two weeks. An elegant drake was spotted on the Oswego River by Michael David and remained for a week.

For the most part diving duck numbers were as unimpressive as were dabbling numbers, but Gregg Dashnau discovered an interesting roost-flight/migratory pathway near the confluence of the Oneida, Seneca, and Oswego Rivers. Dashnau intercepted many good movements and counted 1,007 Redheads on 20 March. All three scoter species were found this season, but, as expected, only White-winged Scoter was found in any number. Just downstream of the Phoenix dam, a female **Barrow's Goldeneye** that had carried over from the prior period was joined by a second female on 3 March. Bill Purcell counted 134 Common Loons at Phillip's Point on 23 April. On that same day there was a Red-throated Loon in breeding plumage on the lake. Purcell commented that it was the first time he'd ever seen a red throat on a Red-throated Loon! 36 Horned

Grebes were found at the Jamesville Reservoir on 29 April, and on 14 April 45 Red-necked Grebes were seen on Onondaga Lake.

One of the season's best birds came from Gregg Dashnau's Three-Rivers watch on 31 March—an adult **Great Cormorant** flying together with two Double-crested Cormorants. Dashnau's field notes described the bird's larger size and characteristic white flank patches, seen in good light and only 50 ft. away. The species is seen only occasionally on the Great Lakes, where this bird was certainly headed, and is of virtually accidental status on smaller inland bodies of water. Dashnau wondered if the bird might have followed the Hudson River north from the Atlantic Ocean, presumably in the company of Double-crested Cormorants, then possibly along the Mohawk River to Oneida Lake and the Three-Rivers split. This unusual sighting represents the fourth Regional record for spring and ninth overall.

A night-operating trail camera near Williamstown captured a truly unexpected image sequence on 7 May—a **Yellow-crowned Night-Heron** walking on a bridge over Fly Creek. This is only the sixth Regional record, all from late spring. The species is present throughout the Mississippi and Ohio valleys, as well as the southern states and Atlantic coast north to Long Island. Birders have long-speculated about the origin of stray herons making it to Upstate NY. Are they overshoots from the coast or southeast, or do they come from the west by following the south shore of the Great Lakes? While birding the west barrier bar at Fair Haven, David Wheeler was treated to 13 **Glossy Ibis** flying east along the Lakeshore in a low “V” formation. Resembling cormorants as they approached, Wheeler photographed the flock and was able to confirm each bird as Glossy vs. the rarer White-faced Ibis. Glossy is well-represented, with at least 40 Regional records, mostly singles. 13 birds ties the previous Regional high and is just shy of the Upstate maxima. The species lives on the Atlantic and Gulf coasts, again raising questions about the origin of birds wandering to the Great Lakes. Do they follow the Mississippi River north or are they overshoots from more northern coastal areas? Wheeler, Purcell, and Jim Tarolli were treated to three more Glossy Ibis at Derby Hill on 29 May. The birds came on an unusual trajectory: from the east shore of Lake Ontario and passing over the North Lookout heading south.

Turkey Vultures continued a strong presence in the Region, with another near-record count at the Derby Hill hawk watch, where David Wheeler was the official counter. Three **Black Vultures** and two dark-morph “western” Red-tailed Hawks were the only raptor rarities this season, but the most promising flight days often had southwest wind and very high birds “cutting the corner” of Mexico Bay. The 2015 Season Report contains a species-by-species discussion of count numbers, weather, and other factors related to this intense census of migrating birds of prey. Rough-legged Hawk numbers were lower than normal, and few Goshawks were observed. The usual late-May flights of immature Bald Eagles and Broad-winged Hawks were disappointing. A leucistic or partial

albino Red-tailed Hawk near Cicero was responsible for several erroneous Snowy Owl reports.

Soras were reported from five locations, an improvement over recent years for this elusive species. American Coot numbers were surprisingly low. Singles and pairs were reported from only a few locations around Oneida Lake and points west. Sandhill Cranes are an expected sight passing Derby Hill, but a surprising number were seen throughout the Region. The authors wonder when they will become a local breeder, given suitable habitat and a predictable supply of the birds wandering through. A flock of five **American Avocets** were seen and photographed on the southwest shore of Onondaga Lake on 20 April. Upland Sandpipers occurred in only two areas, including at a recently discovered site in Poland, Oneida County. Hopefully the species will be confirmed breeding there during the summer reporting period. A flock of Dunlin passed Derby Hill on 19 May, while on 26 May, Joshua and Josiah LaCelle reported a flock of 12 Whimbrel flying over Oneida Lake near Cleveland. Late May is an excellent time to look for this impressive species flying west along Oneida Lake. On 24 May Gregg Dashnau also spotted a Whimbrel, unexpected, as it flew past his Three-Rivers watch site.

As well as making them nest-cam celebrities in the local area, a camera mounted on the Peregrine Falcons' nestbox in downtown Utica continues to provide data on the variety of prey species the raptors bring home. On 25 May, the male Peregrine brought a Dunlin in breeding plumage back to the nest and passed it to his mate, who then went on to feed it to their three nestlings. The Dunlin was the only species of sandpiper other than an American Woodcock that's been observed being brought into the Utica Peregrines' nest.

Early spring was lackluster in terms of gull numbers and species diversity. Many of the usual hot spots were locked in ice or lacking in food. Iceland, Lesser Black-backed, and Glaucous Gulls were barely represented. Single **Little Gulls** were found by Drew Weber and Bill Purcell, and an adult **Laughing Gull** was found by David Wheeler at Oswego Harbor on 14 May. Joshua and Josiah LaCelle photographed a Forster's Tern on 17 April on Oneida Lake, while Purcell saw one at Derby Hill on 12 May. In late March a Barred Owl that was noticeably faltering made its way onto Linda Salter's property in the Southern Highlands. The bird stationed itself near a bird feeder but seemed incapable of securing any of the birds and other creatures that came in to feed. After seeking advice from experts as to how she could help the owl, she put out pieces of raw meat and chicken liver (recommended only if mice couldn't be obtained). The meat was left on the posts holding the bird feeders. The owl took advantage of the unusual fare and reportedly began to recover. One of three Northern Saw-whet Owls found this period was emaciated and succumbed. Other migratory owls were in short supply, while Snowy Owls continued from winter. Again this spring both Gregg Dashnau and Wayne Fidler conducted Common Nighthawk counts at Three Rivers WMA and Derby Hill, respectively. The count total for Dashnau's 16-day census (14–29 May) was 167 birds, an increase of 97 above

last spring's tally, with a single evening maximum of 51 on 24 May. Fidler's season total was 477 and featured an exceptional high count of 189 migrating nighthawks passing Derby Hill on 26 May. Spring may be too early to gauge the Region's Chimney Swift roosts, but the season's best count was from a roost in downtown Utica where at least 100 were tallied near dusk. On 24 May at the Stillwater Reservoir in the Adirondacks, Gary Lee participated in the banding of 47 Ruby-throated Hummingbirds. Four of the birds captured had been banded the previous year.

Red-headed Woodpeckers were again limited to the shorelines of Lake Ontario and Oneida Lake. On 26 April Mickey Scilingo reported that a pair of Merlins returned to their nesting territory in Constantia, but showed no interest in reusing the same nest. Breeding Peregrine Falcons were confirmed again in Syracuse and Utica. At the latter site, egg laying began on 1 April, nine days earlier than the previous year. The presence of a Peregrine on 10 May near the bluffs that rise above the Mohawk River in Little Falls is interesting. Turkey Vultures have been known to nest on those cliffs, but are they high enough to suit a Peregrine Falcon?

Only a single Olive-sided Flycatcher was found outside of its Adirondack breeding grounds this spring, and migrating Yellow-bellied Flycatchers were observed only at four locations. Acadian Flycatcher arrived on its traditional nesting grounds at Whisky Hollow on 16 May. Another Acadian was found at Three Rivers WMA on the same day. An amazing find and potential second state record of **Bell's Vireo** was found by Matt Perry at Spring Farm Nature Sanctuary in Oneida County. The bird was first heard singing on 12 May, but until the bird was seen was thought to be a White-eyed Vireo with an atypical song. On 13 May, Perry spotted the singer and was able to properly identify the rarity. Though no photo was obtained of this active bird in difficult habitat, audio recordings were made of its distinctive song. Realizing the magnitude of the discovery, Perry is commended for assembling details and substantiating evidence under difficult field conditions. Fish Crows were found carrying nesting material by Gregg Dashnau in Phoenix, a new (or at least formerly unknown) location. Another tough winter may be the cause of the relatively low number of Winter Wrens reported. Traditional hotspots such as Whiskey Hollow and Happy Valley were mostly devoid of the bird's long, incredible song. The same may be said about the wren's forest ally and fellow half-hardy songbird, Hermit Thrush.

Migration of warblers and other neotropical songbirds seemed generally unremarkable. In referring to the present state of passerines vs. that of his youth, long-time Lakeshore birder Gerry Smith remarked "we still get the big waves of migrants but not a lot in between; that's what's changed". In spite of harsh March weather our early-arriving species were right on time. High counts during the period seemed mostly low, but 16 May produced impressive warbler numbers on the Lakeshore. Louisiana Waterthrush records continue to be disappointing, turned in mostly by birders adding the species to their year lists. Only a handful

of Golden-winged Warblers were reported this period, and none from the eastern half of the Region. A “Lawrence’s” Warbler returned to the Great Bear Recreation Area in Fulton for at least the second year. Even as so many warbler species seem to be losing ground and are represented less and less during migration, Tennessee Warbler appears to be going against that trend. Cape May Warblers seemed to be relatively common on the Lakeshore this year, and Wayne Fidler found two Orange-crowned Warblers.

On 26 May, five singing Clay-colored Sparrows were on their breeding grounds at Spring Farm Nature Sanctuary in Clinton. Singles were also reported from Green Lakes State Park, Three Rivers WMA, and Derby Hill. Vesper Sparrow reports in spring continue to be mostly of roadside birds near the Ontario Lakeshore. In Cazenovia on 25 April, Paul Weiskotten observed a male **Yellow-headed Blackbird** feeding with a mixed flock of blackbird species. Common Redpolls were seen almost daily along the Lakeshore for the first half of the season, quickly replaced by Pine Siskins. Evening Grosbeaks were seen in only a few sweet spots in the Region where they are semi-reliable at feeders—in the Adirondack foothills, Tug Hill, and the southern highlands of Madison County, where Linda Salter’s feeding station helped many birds make it through the winter.

This season a total of 248 species and two hybrids was reported, which is four above the recent 10-year average for the Region. Highlights of the season included: Ross’s Goose, Eurasian Wigeon, **Harlequin Duck**, **Barrow’s Goldeneye**, **GREAT CORMORANT**, **YELLOW-CROWNED NIGHT-HERON**, **Glossy Ibis**, **Black Vulture**, **American Avocet**, Whimbrel, **Little Gull**, **Laughing Gull**, Forster’s Tern, Snowy Owl, Long-eared Owl, Short-eared Owl, Black-backed Woodpecker, **BELL’S VIREO**, and **Yellow-headed Blackbird**.

Spring 2015 produced 72,793 eBird records for Region 5, and these were processed by Swan Hummingbird v 4.02. Reports were contributed by 252 people.

CONTRIBUTORS

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ABBREVIATIONS

ADK – Adirondacks, n. HERK; BLNC – Beaver Lake Nature Center, Baldwinsville; Brew – Oneida L at Brewerton; Bville – Baldwinsville; Cam – Camden, ONEI; Caz – Cazenovia; Chit – Chittenango; CM – Clay Marsh, Clay; Const – Oneida L at Constantia; DB – Ditch Bank Rd & vicinity, T Sullivan/Lenox; DH – Derby Hill, T Mexico; DL – Delta L; Dolge – Dolgeville, HERK; Dville – Durhamville; FH – Fair Haven, Little Sodus Bay, and vicinity; GB – Great Bear Rec Area, Fulton; GLSP – Green Lakes SP, Fayetteville; GSC – Great Swamp Conservancy; HA – Hancock Airport, Syracuse; HF – Highland Forest; HV – Happy Valley WMA, Parish; LOL – Lake Ontario Lakeshore; NS – Noyes Sanctuary; OF – Old Forge; OLC – Onondaga Lake Creekwalk, Syracuse; OneiL – Oneida L; OnonL – Onondaga L; OswH – Oswego Harbor; PPt – Oneida L at Phillips Pt, W Monroe; Pville – Pennellville; PSS – Peter Scott Swamp, Phoenix; Phx – Oswego R at Phoenix; SBP – Sunset Bay P, Scriba; SFNS – Spring Farm Nature Sanctuary, Kirkland; SH – Southern Highlands of Onondaga & Madison Co.; SHTF – Sky High Turf Farm, Chittenango MADL; Skan – Skaneateles; SNC – Sterling Nature Center, Sterling; SP – Sandy Pd and vicinity; SSSP – Selkirk Shores SP; SVB – Sylvan, Verona Beach, and vicinity; Syr – Syracuse; TR – Three Rivers WMA, Lysander; UM – Utica Marsh; WH – Whiskey Hollow; WP – Woodman Pd, Hamilton.

WHISTLING-DUCKS - VULTURES

Snow Goose: arr DH 20 Mar; max 10000 DH 2 Apr; *intro*.

Ross's Goose: DH 30 Mar (DW, ph); 3 Apr TR Mar (GD).

Brant: arr 20 PPt 11 May; max 5895 PPt 20 May; 250 Trenton 25 May; last 79 Cleveland 26 May.

Cackling Goose: SVB 3 Apr (JaL, JhL); DH 9 Apr.

Canada Goose: max 8000 TR 25 Mar; 2700 SHTF 30 Mar; 2100 DH 2 Apr.

Mute Swan: 6 Phx 9 Mar; max 23 FH 14 Mar.

Trumpeter Swan: max 6 Phx 14 Apr (KM); a few pairs n. ONON & OSWE; none after 16 May.

Tundra Swan: max 23 DB 1 Apr; 15 Lakeport 1 Apr; 20 Brew 5 Apr; last Richfield, s. HERK 13 Apr; low numbers.

Wood Duck: max 121 Bville 25 Mar; 43 GB 29 Mar; 38 DH 7 Apr.

Gadwall: 10 OnonL 10 Mar; max 14 OneiL 7 Apr; 10 OnonL 14 Apr; 9 Syr 14 Apr; last 2 PPt 15 May.

EURASIAN WIGEON (R5): Bridgeport 5 Apr (DA); Phx 28 Apr (KM).

Am. Wigeon: arr Osw 7 Mar; 30 Pville 12 Apr; 35 Volney 28 Apr; max 60 Phx 15 Apr; last OnonL 27 May.

Am. Black Duck: 44 SVB 2 Apr; 56 Brew 4 Apr; max 70 Chit 6 Apr.

Mallard: 350 Chit 6 Apr; max 460 Bville 9 Mar.

Am. Black Duck X Mallard: Pville 5 Apr (BP); Lysander 16 May (DA); only reports.

Blue-winged Teal: arr OneiL 31 Mar; 3 TR 5 Apr; 3 Chittenango 6 Apr; max 4 PSS 9 Apr; 3 SNC 22 May; low numbers.

N. Shoveler: arr OnonL 16 Mar; max 18 OnonL 14 Apr; 16 UM 17 Apr; last PPt 20 May.

N. Pintail: Little Falls 1 Mar; 85 Chit 6 Apr; max 250 Phx 12 Apr; last 22 Apr.

Green-winged Teal: arr Frankfort 16 Mar; 90 Chit 6 Apr; max 150 Phx 12 Apr; last CM 16 May.

Canvasback: 4 GLSP 8 Mar; max 12 Bville 12 Mar; 10 Brew 20 Mar.

Redhead: 325 Bville 9 Mar; 144 Brew 19 Mar; max 1007 Phx 20 Mar; 1-2 Phx thru.

Ring-necked Duck: 151 Brew 5 Apr; 125 GSC 6 Apr; max 170 Brew 7 Apr; last OneiL 28 May.

Greater Scaup: max 200 Osw 7 Mar; 80 Brew 5 Apr; 111 OnonL 16 Apr; last 3 PPt 19 May.

Lesser Scaup: 150 Osw 14 Mar; 90 Brew 7 Apr; max 400 OnonL 10, 17 Apr; last 2 Caz 28 May.

Greater/Lesser Scaup: 80 Osw 28 Mar; max 700 Brew 7 Apr; 200 OnonL 22 Apr.

HARLEQUIN DUCK (R5): f. DL 1-14 Mar (mob, ph), continuing; m. Osw 7-13 Mar (MD, mob, ph).

Surf Scoter: arr 2 BLNC 23 Mar; max 8 PPt 26 Apr; last 2 PPt 4 May.

White-winged Scoter: arr Brew 4 Mar; 15 Osw 11 Mar; max 429 PPt 19 May; 5 OnonL 21 Apr; last 4 Const 25 May; most reports OneiL.

Black Scoter: arr OnonL 14 Apr (DWe); 2 PPt 28 Apr, 14 May (BP); 2 Const 16 May (MS).

Long-tailed Duck: arr Bville, Phx 1 Mar; 85 Osw 7 Mar; 184 PPt 29 Apr; max 200 SBP 3 May; last 2 PPt 23 May.

Bufflehead: max 119 OneiL 7 Apr; 84 DH 13 Apr; 100 OnonL 17 Apr; last Osw 16 May.

Com. Goldeneye: max 245 Phx 6 Mar; 86 Bville 7 Mar; last PPt 4 May.

BARROW'S GOLDENEYE (R5): 2 f. Phx 3-7 Mar (DW!, GD!, mob, ph), one thru 8 Mar.

Hooded Merganser: 35 Phx 21 Mar; 35 GB 29 Mar; max 41 UM 8 Apr.

Com. Merganser: max 250 OLCW 17 Mar; 153 Bville 18 Mar; 144 GB 18 Mar; 200 OneiL 2 Apr.

Red-breasted Merganser: max 96 Phx 18 Mar; 50 DH 2 Apr; 75 OnonL 21 Apr; last 2 FH 28 May.

Ruddy Duck: arr OneiL 30 Mar; max 196 OnonL 17 Apr; 6 BLNC 17 Apr; 10 WP 17 Apr; last OnonL 27 Apr; reports from only 4 locs.

Ring-necked Pheasant: max 2 GLSP 16 May; 8 reports of singles.

Ruffed Grouse: max 5 SH 26 Apr, 2 May; 3

Gray, HERK 29 Apr.

Wild Turkey: max 60 Westernville 1 Mar; 56 Fabius 15 Mar; 36 New Woodstock 21 Mar; 36 Dville 29 Mar.

Red-throated Loon: max 2 Osw 5 Apr; singles at 5 other locs; last SBP 9 May.

Com. Loon: arr DH 27 Mar; 96 DH 22 Apr (BP); max 134 PPt 23 Apr (BP); 54 Skan 23 Apr; Gray Lake ADK 10 May (GL), on nest early.

Pied-billed Grebe: arr Bville 10 Mar; 5 GB 3 Apr; max 7 Phx 7 Apr; 5 BLNC 14 Apr.

Horned Grebe: 10 WP 14 Apr; 25 OnonL 17 Apr; max 36 Jamesville 29 Apr; 16 PPt 29 Apr; last 2 SBP 26 May.

Red-necked Grebe: 24 Const 12 Apr; max 45 OnonL 14 Apr (DWe); 12 WP 28 Apr; last DH 12 May.

Double-crested Cormorant: 200 OnonL 14 Apr; 393 PPt 23 Apr; max 545 FH 12 May.

GREAT CORMORANT (R5): Three Rivers junction 31 Mar (GD!); 4th Reg rec spring, 9th overall; *intro*.

Am. Bittern: arr & max 4 TR 12 Apr; 3 SVB 1 May; 2 Phx 26 Apr – 3 May; reports of singles.

Least Bittern: arr TR 26 Apr; Volney 3 May; Port Ontario 10 May; max 2 TR 11 May; only reports.

Great Blue Heron: 16 Phx 11 Apr; max 31 Kirkville 13 Apr; 29 nests at SNC 6 May.

Great Egret: arr Cam 22 Apr; 2 PPt & SVB 29 Apr; 2 DH 9 May; singles 8 other locs; last Nelson 20 May.

Green Heron: arr SVB 15 Apr; max 6 DH 19 May; 5 TR 8, 11, 25 May.

Black-crowned Night-Heron: arr WP 19 Apr, remains for 11 days; OnonL 27 Apr; TR 2 May; Scriba 16 May; CM 16 May; only reports.

YELLOW-CROWNED NIGHT HERON (R5): Williamstown 7 May, night ph by a trail cam, *intro*.

GLOSSY IBIS: 13 FH 11 May flying east (DW!, ph), ties Reg. max; 3 DH 29 May (DW, JT, BP); *intro*.

HAWKS - LARIDS

BLACK VULTURE (R5): 2 DH 19 Mar (DW!, ph); DH 3 Apr (DW, JT, ph, BP); Little Falls 19 May (LH).

Turkey Vulture: arr Cam 7 Mar; max 4108 3 Apr (DW, JT); 2560 DH 12 Apr; 1683 DH 13 Apr.

Osprey: arr Phx, DH 27 Mar; 45 DH 8 May; max 70 DH 9 May.

N. Harrier: arr Clay 7 Mar; max 46 DH 2 Apr; 29 DH 9 Apr.

Sharp-shinned Hawk: 183 DH 10 Apr; 200 DH 12 Apr; max 458 DH 13 Apr (DW).
Cooper's Hawk: max 102 DH 25 Mar; 57 DH 2 Apr.
N. Goshawk: 2 SH 13, 23 Mar, 3, 24 Apr, wintered (LS); arr 2 DH 16 Mar; 7 singles DH.
Bald Eagle: 31 OnonL 17 Mar, 2 Apr (DWe); max 69 DH 8 May (DW, JT); 35 DH 9 May.
Red-shouldered Hawk: arr DH 13 Mar; max 168 DH 25 Mar (DW, JT); 5 GB 24 Mar; 103 DH 2 Apr; 4 TR 2 Apr.
Broad-winged Hawk: arr 46 DH 12 Apr; max 5074 DH 21 Apr (DW); 2035 DH 22 Apr; 1161 DH 9 May.
Red-tailed Hawk: 304 DH 25 Mar; max 461 DH 2 Apr; 412 DH 13 Apr; 2 dark-morph (western) 10 Apr.
Rough-legged Hawk: max 40 DH 2 Apr (DW); 19 DH 10 Apr; 14 DH 13 Apr; last 2 DH 2 May; only one rep east of Oneil.
Golden Eagle: arr Jamesville 11 Mar; DH 13 Mar; Cam 14 Mar; 7 DH 24 Mar; TR 2, 3, Apr, 28 May; max 19 DH 13 Apr (DW); last TR 28 May.
Virginia Rail: arr 16 Apr; max 5 TR 28 Apr, 5 May; 2 Volney 28 Apr, 3 May; 3 CM 29 Apr; 4 Verona 4, 21 May; 2 Otter Lake, CAYU 14 May; 2 Phx 16 May.
Sora: arr TR 24 Apr; max 2 SVB 3, 15 May, 2 TR 8 May; DH 4 May; CM 8 May; Cam 8 May.
Com. Gallinule: arr Volney 14 Apr; max 4 Volney 28 Apr, 4 May; 2 SVB 1 May; low numbers.
Am. Coot: 1-2 at expected locs; max 10 Loop Rd Unit 12 Apr.
Sandhill Crane: arr 3 TR 31 Mar (GD); 2 Hubbardsville 7 Apr; max 6 DH 10 Apr; 2 Waterville 11 Apr (RW); 2 Port Byron 12, 14 Apr (TH, JA); 2 DB 16 Apr (BW); last DH, SBP 9 May (DG).
AMERICAN AVOCET (R5): 5 OnonL 20 Apr (ph), very early.
Black-bellied Plover: arr & max 28 Const 25 May; last 21 Const 28 May; only reports.
Semipalmated Plover: arr 3 Pville 10 May; 2 SP 17 May; 2 FH 22 May; max 11 Caz 26 May; last SVB 28 May.
Killdeer: arr Sterling, Phx, Bville, DH 10 Mar; max 51 DH 2 Apr; 18 TR 2 Apr; 32 Dolge 3 Apr; 15 HA 19 Apr.
Spotted Sandpiper: arr Marcellus 19 Apr; 5 Bville 5 May; 10 DH 15 May; 16 SBP 19 May; 6 OnonL 27 May.
Solitary Sandpiper: arr TR 13 Apr; 7 Little Falls 7 May; max 10 Marcellus 8 May; 8 Cam 14 May.

Greater Yellowlegs: arr Fernwood 7 Apr; 20 Fulton 19, 20 Apr; max 28 Bridgeport 22 Apr; last Phx 14 May.
Lesser Yellowlegs: arr DB 6 Apr; max 4 Fairfield 28 Apr & Fulton 16 Apr; last 4 NWinfield 12 May; relatively few reports.
Upland Sandpiper: arr Fulton 13 Apr; 2 Fulton 19 – 28 Apr; max 3 Deerfield 30 Apr.
Whimbrel: arr 3 Ppt 22 May (BP, KM); Three Rivers junction 24 May (GD); Const 25 May (MS, KM); max 12 Cleveland 26 May (JaL, JhL).
Ruddy Turnstone: arr FH 11 May (DW); 2 FH 12, 15, 31 May; SVB 28 May (JhL, JaL); max 3 Const 31 May (BP).
Sanderling: arr & max 14 FH 28 May; FH 31 May; only reports.
Dunlin: arr 6 FH 11 May; 60 DH 19 May (DW); 51 Ppt 24 May; max 150 Const 25 May (BP).
Least Sandpiper: arr 8 Jamesville 6 May; 16 Marcellus 8 May; max 29 Volney 14 May; 12 FH 15 May; 14 TR 19 May; last 4 DL 28 May.
Pectoral Sandpiper: arr 3 DB 2 May, only report.
Semipalmated Sandpiper: arr 3 FH 29 May; max 130 FH 31 May; only reports.
peep species: 135 Ppt 24 May; max 150 Const 25 May.
Short-billed Dowitcher: max 3 TR 20 May (GD), only report.
Wilson's Snipe: arr Phx 25 Mar; max 70 DB 14 Apr (JC), good number; 11 Pville 26 Apr; 11 TR 8 May; 8 Deerfield 15 May.
Am. Woodcock: arr Cam 18 Mar; 5 Camillus 5 Apr; max 12 TR 12 Apr; 4 SFNS 2 May.
Bonaparte's Gull: arr OLC 2 Apr; 54 Skan 22 Apr; 15 OnonL 19 Apr; max 168 Ppt 2 May.
LITTLE GULL (R5): OnonL 14 Apr (DWe); Ppt 29 Apr (BP).
LAUGHING GULL (R5): ad. OswH 14, 15 May (DW!, mob, ph).
Ring-billed Gull: max 4356 DH 21 Mar (WF); 1400 DB 28 Mar; 2500 DH 30 Mar.
Herring Gull: max 150 OnonL 9 Mar; 127 Phx 21 Mar; 80 DB 28 Mar.
Iceland Gull: max 2 OnonL 10 Mar; last 2 OswH 13 May (BP), late; singles 6 other locs.
Lesser Black-backed Gull: DB 28 Mar - 4 Apr; SVB 12 Apr; OnonL 9, 15 Mar; last OnonL 22 Apr (DWe).
Glaucous Gull: max 2 OnonL 11 Mar; singles at 4 other locs; last DH 3 Apr.
Great Black-backed Gull: 14 Brew 4 Mar; max 80 OnonL 10 Mar; 22 Bville 19 Mar.
gull species: max 600 OLC 25 Mar.

Caspian Tern: arr DH, Phx 13 Apr; max 260 Osw 15 May (BP); 125 FH 18 May (DW); 43 SBP 18 May; good numbers.

Black Tern: arr SSSP 12 May; Const 25, 28 May; Deer Creek Marsh 30 May; only reports.

Com. Tern: arr WP 12 Apr; max 30 Ppt 12 May; 14 Phx 20 May; 25 SVB 28, 29 May.

Forster's Tern: OneiL 17 Apr (JhL, JaL, ph); DH 12 May (BP); only reports.

PIGEONS - PARROTS

Rock Pigeon: 130 Bville 3 Mar; max 180 Brew 9 Mar; 100 Phx 14 Mar.

Mourning Dove: 22 Const 1 Mar; max 25 Fayetteville 7 Mar.

Yellow-billed Cuckoo: arr WH 7 May; max 2 Cam 24 Mar; relatively few reports.

Black-billed Cuckoo: arr CM 5 May; max 2 SFNS 14 – 30 May; relatively few reports.

E. Screech-Owl: singles Hamilton, Fulton, Verona, Syr, Oswego, Clinton, & Volney; low numbers.

Great Horned Owl: max 3 TR 8 Mar, 15 Apr & 3 GSC 6 Apr; SNC 13 Mar, on nest at heron rookery; widespread reports.

Snowy Owl: max 2 HA 4 Mar; HA 6 – 14 Mar.

Barred Owl: 3 Cam 21 Apr; 3 Const 7 May; max 4 Cleveland 21 May; widespread reports.

Long-eared Owl: arr SNC 29 Mar (JD); TR 28 Apr (GD); only reports.

Short-eared Owl: SH 20 Mar (LS); Little Falls 12 Apr (JR); only reports.

N. Saw-whet Owl: Canas 6 Mar (JS), starved, expired; SSSP 8 Mar (WF); Waterville 3 Apr (RW); Cam 7 May (JaH, JhL); only reports.

Com. Nighthawk: arr Const 10 May (MS); 106 DH 18 May (WF); 51 TR 24 May (GD); max 189 DH 26 May (WF), good number; *intro*.

E. Whip-poor-will: arr Sandy Creek 1 May (MB); max 4 Const 10 May (KM) & Salisbury 24 May (BLH); singles 2 other sites.

Chimney Swift: arr Hamilton 30 Apr; max 100 Utica 20 May; 32 Little Falls 20 May; 30 Phx 31 May.

Ruby-throated Hummingbird: arr DH 3 May; max 6 DH 15 May; 4 Cam 21 May; Stillwater ADK 24 May, banding (GL), *intro*.

Belted Kingfisher: max 15 DH 7 Apr; 4 DB 8 Apr; 4 Tully 25 Apr.

Red-headed Woodpecker: arr Scriba 15 Apr; max 3 Scriba 17 Apr; 2 SVB 26 Apr; 2 FH 15 – 29 May; all reports LOL or OneiL.

Red-bellied Woodpecker: 7 GLSP 16 Apr; 8 DH 8 May; max 12 Blossvale 25 May.

Yellow-bellied Sapsucker: HI 2 Mar, likely wintered; arr GLSP 16 Mar; 4 SH 4 Apr; 4 SVB

19 Apr; 4 TR 25 Apr; 4 Dolge 1 May; max 6 SFNS 7 May.

Downy Woodpecker: max 8 Fayetteville 21 Mar; 7 SNC 3 May.

Hairy Woodpecker: max 4 SH 8 Mar; 4 GLSP 7 Apr; 4 TR 29 Apr; 4 SFNS 7 – 27 May.

Black-backed Woodpecker: OF 25 May (DS, PS), only report.

N. Flicker: max 390 DH 13 Apr (DW); 59 DH 16 Apr; 75 DH 18 Apr; 61 DH 19 Apr.

Pileated Woodpecker: max 5 SVB 12 Apr; 4 TR 25 Apr.

Am. Kestrel: 42 DH 9 Apr; max 74 DH 13 Apr (DW); 60 DH 20 Apr.

Merlin: 4 DH 13 Mar, 7, 9, 21 Apr; max 12 DH 20 Apr (DW, JT); 2 Const 26 Apr – 3 May; 2 Waterville 12 May.

Peregrine Falcon: 2 DH 13 Apr; Little Falls 10 May, near cliffs; breeding pairs Syr and Utica.

FLYCATCHERS - WAXWINGS

Olive-sided Flycatcher: arr CM 11 May; ADK 24 May; only reports.

E. Wood-Pewee: arr HI, WH 8 May; 6 Van Buren 23 May; max 11 SH 24 May; 6 WH 5 May; 6 SVB 27 May.

Yellow-bellied Flycatcher: arr SFNS 23 May; max 2 DH 29 May; singles 2 other locs.

Acadian Flycatcher: arr WH 16 May thru; arr TR WMA 16 May; only reports.

Alder Flycatcher: arr 2 SFNS 9 May; max 6 TR 29 May; 5 SFNS 30 May.

Willow Flycatcher: arr WP 5 May; max 13 CM 16 May; 4 DeWitt 16 May; 4 TR 23 May; 5 OnonL 24 May.

Least Flycatcher: arr Cam 2 May; 7 Const 3 May; 7 Cam 14 May; max 9 CM 16 May.

E. Phoebe: arr Dolge, Rome 1 Apr; max 8 DH 13 Apr; 7 TR 14 Apr.

Great Crested Flycatcher: arr SVB 2 May; 6 DH 15 May; max 12 CM 16 May; 11 SBP 16 May; 6 Const 26 May.

E. Kingbird: arr SFNS, TR, DH 30 Apr; 9 Syr 5 May; max 10 Cam 14 May.

N. Shrike: Erieville 22 Mar; TR 22, 31 Mar; Cam 25, 26 Mar; Elbridge 2 Apr; Cold Brook 5 Apr; Ohio 5 Apr; only reports.

BELL'S VIREO: SFNS 12, 13 May (MP!, NYSARC, audio record), *intro*, 1st Reg rec, 2nd State rec.

Yellow-throated Vireo: arr Cam, Marcellus, TR, Volney, Const 3 May; 5 HI 8 May; max 6 GB 9 May; 4 ADK 24 May.

Blue-headed Vireo: arr SFNS 21 Apr; 5 SH 2 May; 4 Cicero 11 May; max 10 OF 17 May.

Warbling Vireo: arr Fayetteville 30 Apr; max

8 Cam 14 May & CM 16 May.

Philadelphia Vireo: arr WP 5 May; max 2 New Woodstock 21 May; last Woodgate 30 May; singles at 6 other locs.

Red-eyed Vireo: arr SVB, Clinton 3 May; max 15 SH 17 May.

Blue Jay: max 2800 DH 4 May (BP); 1700 DH 5 May; 500 SBP 9 May; 160 DH 11 May; good numbers LOL.

Am. Crow: 1936 DH 10 Mar; 989 DH 13 Mar; max 2052 DH 16 Mar (WF).

Fish Crow: 4 Phx 30 Apr, 2 May (GD), new loc; 2 Bville 10 May (JB); max 6 Liverpool 12 Apr (DN).

Com. Raven: 3 DH 11 Mar, 30 May; max 4 Ohio 5 Apr; 3 TR 3 May; 3 Delphi Falls 29 May.

Horned Lark: 125 Fabius 8 Mar; 55 Dolge 10 March; max 150 Marietta 28 Mar; best numbers from SH & s. HERK.

Purple Martin: arr & max 15 DH 9, 30 May; 10 Cleveland 20 May; 10 Const 20 May; most reports from Oneil and DH.

Tree Swallow: arr 2 Syr 25 Mar; 200 CM 21 Apr; max 500 Phx 23 Apr; 300 DH 29 Apr.

N. Rough-winged Swallow: arr Bville 11 Apr; max 15 Utica 21 May; 15 Phx 20 May.

Bank Swallow: arr DH 13 Apr; 9 TR 19 May; 11 New Woodstock 28 May; max 70 Phx 31 May.

Cliff Swallow: arr 7 Phx 21 Apr; max 15 SVB 9 May; 12 Phx 20, 31 May; 6 Fairfield 25 May.

Barn Swallow: arr DH 2 Apr; max 40 Phoenix 20, 31 May.

Black-capped Chickadee: 26 HI 2 Mar; 36 SH 7 Mar; max 291 DH 13 Apr, migrants.

Tufted Titmouse: max 6 BLNC 9 Apr; SFNS 10 – 21 May.

Red-breasted Nuthatch: 4 SVB 12 Apr; max 5 OF 17 May; 4 SBP 3 May.

White-breasted Nuthatch: 9 HI 2 Mar; max 13 DH 13 Apr.

Brown Creeper: 10 Cam 6 Mar; 5 SH 12 Apr; 5 GB 8 May.

Carolina Wren: DL 8 Mar, unusual loc; singles mostly from expected areas.

House Wren: arr Bville 16 Apr; max 8 SFNS 14, 21 May.

Winter Wren: max 2 TR 16 Apr, NS 30 Apr, WH 2 – 24 May, 2 Waterville 12 May, 2 OF 25 May; low numbers.

Marsh Wren: arr CM 7 May; 2 Port Ontario 12 May; 2 SSSP 16, 24 May; 2 WP 30 May; max 6 CM 16 May; generally low numbers.

Blue-gray Gnatcatcher: arr SBP 16 Apr; max 13 HI 8 May.

Golden-crowned Kinglet: max 15 Memphis 11 Apr.

Ruby-crowned Kinglet: arr SFNS 11 Apr; max 25 SBP 3 May; last DH 16 May.

E. Bluebird: 5 Elbridge 4 Mar; 6 GLSP 16 Apr; max 30 DH 25 May.

Veery: arr VanBuren 5 May; max 10 Cam 14 May.

Gray-cheeked Thrush: arr CM 10 May; SFNS 22 May; max 2 Osw 24 May; SSSP 24 May; CM 25 May; last SBP 25 May.

Swainson's Thrush: arr 2 Mexico 5 May; 4 SFNS 15 May; 5 ADK 24 May; max 6 SBP 26 May.

Hermit Thrush: Elbridge 4 Mar, wintered; arr Scriba 10 Apr; 8 SBP 17 Apr; max 9 NS 1 May & SH 16 May.

Wood Thrush: arr Bville 1 May; max 25 HI 8 May.

Am. Robin: max 2902 DH 7 Apr; 500 DH 9, 10 Apr; 72 Const 12 Apr; 77 CM 16 May.

Gray Catbird: arr BLNC 20 Apr; 27 TR 8 May; 20 GB 8, 9 May; max 50 CM 16 May (DN); 40 Utica 21 May.

N. Mockingbird: 1 DH 4 May, presumed migrating; max 3 Syr 21 Apr; 3 GLSP 7 May; most from greater Syr.

Brown Thrasher: arr GLSP 15 Apr; 4 SP 18 Apr; 3 SFNS 2 May; max 7 GLSP 8 May.

European Starling: 1400 DB 30 Mar; 500 Fabius 21 Mar; max 2000 DH 2 Apr.

Am. Pipit: arr Lysander 16 Mar; 18 Dolge 13 May; max 40 Little Falls 14 May; 30 DB 14 May; 5 other locs.

Cedar Waxwing: 250 Syr 5 May; max 800 DH 25 May; 83 Phoenix 30 May.

LONGSPURS - WARBLERS

Lapland Longspur: DH 10 Apr (JT, ph), only report.

Snow Bunting: max 100 Fabius 8 Mar; last 4 DH 7 Apr.

Ovenbird: arr TR 1 May; max 22 HF 16 May.

Louisiana Waterthrush: arr Pompey 14 Apr; max 2 Tonondaga 18 Apr; 2 Canas 8 May; reports from about a dozen locs.

N. Waterthrush: arr TR 21 Apr; max 21 TR 5 May.

Golden-winged Warbler: arr SBP 3 May; GB 6-9 May; Volney 23-25 May; only reports.

Blue-winged Warbler: arr SFNS, GLSP, DH 4 May; max 7 GB 7 May.3

“Brewster's” Warbler: GLSP 8 May; GB 22 May; Scriba 23 May.

“Lawrence's” Warbler: GB 6 – 14 May (GD, mob).

Black-and-white Warbler: arr SFNS 26 Apr; max 6 Moss Lake 13 May.

Tennessee Warbler: arr GLSP, GB 7 May; max 13 SBP 17 May; last SBP 25 May.

Orange-crowned Warbler: SSSP 12 May (KM); SBP 13 May (WF); Cam 16 May; last SBP 17 May (WF); only reports.

Nashville Warbler: arr TR 1 May; max 7 TR 5 May.

Mourning Warbler: arr GB 6 May; max 4 WH 19, 24 May.

Com. Yellowthroat: arr 2 Syr 1 May; max 42 CM 16 May.

Hooded Warbler: arr SFNS, WH 6 May; max 6 GB 9 May.

Am. Redstart: arr DeWitt 1 May; max 28 SBP 25 May.

Cape May Warbler: arr 2 DH, SBP 4 May; max 3 SBP 17 May; last 2 DH 18 May.

Cerulean Warbler: arr DB 2 May; max 15 HI 8 May (JB).

N. Parula: arr NS 29 Apr; max 5 Lake Rondaxe, ADK 17 May.

Magnolia Warbler: arr SNC 3 May; max 7 SBP 25 May;

Bay-breasted Warbler: arr GB 7 May; 6 SFNS 14 May; max 7 Utica 15 May; last Const 26 May.

Blackburnian Warbler: arr TR 2 May; max 12 HF 16 May; overall nums seem low.

Yellow Warbler: arr DeWitt 29 Apr; 32 GLSP 8 May; 30 GB 8 May.

Chestnut-sided Warbler: arr SH 28 Apr; max 13 SH 7 May.

Blackpoll Warbler: arr LOL, GLSP 11 May; max 7 FH 22 May; SFNS 31 May.

Black-throated Blue Warbler: arr Amboy 26 Apr; 6 SFNS 15 May; max 9 HF 16 May.

Palm Warbler: arr DH 13 Apr; max 16 DH 5 May; last GLSP, DH 16 May.

Pine Warbler: arr SVB 12 Apr; max 17 DH 13 Apr.

Yellow-rumped Warbler: DH 12 Mar (WF), presume wintered; arr Cam, DH, Caz 13 Apr; max 100 DH 5 May.

Prairie Warbler: arr HV 15 May thru; Tully 19 May (DA); only reports.

Black-throated Green Warbler: arr DeWitt 30 Apr; max 8 SH 7 May; relatively low numbers.

Canada Warbler: arr SH 7 May; max 3 OF 25 May.

Wilson's Warbler: arr Verona, CM, SBP, DH 9 May; max 3 SBP 9 May & DH 9, 19 May.

TOWHEES - WEAVERS

E. Towhee: arr CM 31 Mar; max 12 TR 1 May.
Am. Tree Sparrow: max 37 Dolge 3 Mar; last Williamstown 4 May.

Chipping Sparrow: arr DH 3 Apr; max 26 SBP 3 May.

Clay-colored Sparrow: arr DH 4 May (DW, BP, WF); TR 14-16 May (GD, mob); GLSP 6, 7, 16 May; max 5 SFNS 26 May.

Field Sparrow: arr TR 11 Apr; max 10 Manlius 14 Apr.

Vesper Sparrow: arr 2 UM, LOL, Bville 10 Apr; 4 DB 11, 14 Apr; 4 Manheim 11 Apr; 3 Dolge 11 Apr; 3 LOL 17 Apr; max 5 DH 21 Apr.

Savannah Sparrow: arr Dolge 3 Apr; max 7 Little Falls 14 Apr & Tully 1 May.

Grasshopper Sparrow: arr Fenner 3 May; max 2 Hastings 7 May; singles at 6 other locs.

Fox Sparrow: arr Bville 28 Mar; max 9 NS 17 Apr; last SNC 6 May.

Song Sparrow: migrants arrive last wk of Mar; 35 TR 9 Apr; max 40 DH 10 Apr.

Lincoln's Sparrow: arr TR 6 May; max 2 DH 15 May; last Trenton 25 May; singles at 11 other locs.

Swamp Sparrow: arr Fairfield 8 Apr; max 41 CM 16 May.

White-throated Sparrow: max 50 SBP 4 May; 30 DH 4 May.

White-crowned Sparrow: SH 13 Mar, wintered; arr Pulaski 30 Mar (JCh); max 36 SBP 16 May; last Dolge 25 May.

Dark-eyed Junco: 62 GLSP 12 Mar; max 77 Dolge 23 Apr.

Scarlet Tanager: arr WH 3 May; max 12 DH 8 May.

N. Cardinal: 19 GLSP 29 Mar; max 21 CM 16 May.

Rose-breasted Grosbeak: arr 2 SH 28 Apr; max 8 HI 8 May & SBP 16 May.

Indigo Bunting: arr TR 3 May; max 9 DH 15 May.

Bobolink: arr Verona, TR 3 May; max 35 DH 15 May.

Red-winged Blackbird: arr Memphis, DH 11 Mar; 1650 OnonL 25 Mar; 500 Phoenix 31 Mar; max 10000 DH 2 Apr (DW).

E. Meadowlark: arr DH 25 Mar; max 22 DH 10 Apr.

YELLOW-HEADED BLACKBIRD: m. Caz 25 Apr (PW).

Rusty Blackbird: arr TR 16 Mar; max 250 TR 11 Apr; last DH 8 May.

Com. Grackle: arr Clinton, DH 13 Mar; max 10800 Phx 5 Apr (BP); 1680 DH 7 Apr; 400 TR

12 Apr.

Brown-headed Cowbird: arr Dolge 12 Mar; max 220 DH 12 Apr.

Orchard Oriole: arr 2 DB 3 May; max 3 GLSP 8, 16 May; 2 DH 8 May; 2 DB 14 May; singles at 6 other locs; 2 east of Oneil.

Baltimore Oriole: arr 2 DH 1 May; max 150 DH 8 May (JT).

blackbird species: max 10000 CM 2 Apr.

Purple Finch: 30 DH 13 Apr; 21 Dolge 23 Apr; 20 SH 28 Apr.

House Finch: 24 Westmoreland 2 Mar; max 25

DH 13 Apr.

Com. Redpoll: 67 Const 4 Mar; 75 BLNC 7 Mar; 145 DH 11 Mar (WF); max 150 TMexico 20 Mar (WF); 70 Dolge 9 Apr; last SH 28 Apr.

Pine Siskin: max 200 DH 13 Apr (DWe); 25 DH 25 May; some may nest locally.

Am. Goldfinch: max 300 DH 8 May (JT).

Evening Grosbeak: max 13 Norway 22 Mar; 7 SH 24 Mar; 8 Const 22 Apr (MS); last 5 Cleveland 5 May; 2 other locs.

House Sparrow: max 101 Syr 20 Apr.

DERBY HILL HAWK MIGRATION TOTALS

<u>Species</u>	<u>Arrival</u>	<u>Max</u>	<u>Max Date</u>	<u>Total</u>
Black Vulture	19 Mar	2	X	3
Turkey Vulture	10 Mar	4108	3 Apr	22,226
Osprey	27 Mar	70	9 May	404
Bald Eagle	11 Mar	69	8 May	469
N. Harrier	14 Mar	46	2 Apr	331
Sharp-sh. Hawk	16 Mar	458	13 Apr	2329
Cooper's Hawk	6 Mar	102	25 Mar	313
N. Goshawk	16 Mar	2	16 Mar	9
Red-sh. Hawk	13 Mar	168	25 Mar	541
Broad-wng. Hawk	12 Apr	5074	21 Apr	15573
Red-tailed Hawk	6 Mar	461	2 Apr	3637
Rough-lgd. Hawk	10 Mar	40	2 Apr	170
Golden Eagle	16 Mar	19	13 Apr	59
Am. Kestrel	10 Mar	74	13 Apr	333
Merlin	10 Mar	12	20 Apr	61
Peregrine Falcon	16 Mar	1	X	10
Total, inc. unid.				46,483