

throat: arr May 6-7 in good wave. Yellow-breasted Chat: reported only from Meadowdale, first May 14 (SBC). Wilson's: first May 6 Catskill (JHB); max ten May 16 (BRS)—good count; most observers saw none. Canada: first May 7 Kiskatom (JHB) and May 8 Lisha Kill (SBC), most arr May 14-22. Redstart: first May 7 in Albany and Greene Counties; seemed somewhat scarce.

BLACKBIRDS—SPARROWS: Bobolink: arr May 6 Catskill (JHB) and May 7 BCM (SBC)—slightly late. Baltimore Oriole: first influx May 6-8, several areas. Rusty Blackbird: main migration Apr 22-May 7. Scarlet Tanager: first May 6 Catskill (JHB); main influx May 14-19. Rose-breasted Grosbeak: first May 6, large wave (late). Indigo Bunting: rapid movement into the area May 14-18 and subsequently. DICKCISSEL: remained at a Gallupville feeder to week of Apr 18 (Gladys Zimmer). Evening Grosbeak: heavy flight during Apr and well into May, with many feeders receiving visits from 15-40 individuals. Most of these left on or before May 15, when the weather moderated, but a few remained, last May 24 BRD (PPW). Purple Finch: no early spring flight this year; a light movement during Apr and a widespread incursion in early May. Common Redpoll: numbers dropped rapidly in early Apr, last May 7 Greenville (CK). Pine Siskin: a fair flight lasting into mid-May, last May 22 BCM (HFB, PM). Red Crossbill: four at TR Apr 16 (SBC); at Nisk thru May 18 (C. W. Huntley, F. A. Klemm). Rufous-sided Towhee: Apr 16 TR (SBC), more generally Apr 23 on.

Sparrows: Savannah: first Apr 6 Greenville, impressive wave Apr 23-24. Grasshopper: first May 7 Kiskatom (JHB); other reports—May 14 Columbia Co (ADBC) and at Meadowdale from May 14 on (SBC). Henslow's: reported only from BCM, May 14 on (SBC), max eight May 14 (WBS, Donald J. Tucker, PPW). Vesper: widely reported from Apr 10 on; notable wave Apr 24. Slate-colored Junco: gradually passed thru during Apr and early May; most observers reported fewer than usual. A junco with two white wing bars was netted and banded in Nisk Apr 10 (RPY); this junco was on the large side (wing measured 79 mm.) and had two pure white outer tail feathers and the third from the outside was white in the center but edged with a dark portion on each side. Three color slides were taken of the bird in hand. Tree: most departed by late Apr, but some remained very late, last May 16 Westerlo (MK). A photograph of one (banded) was taken on May 11. Chipping: first Apr 17, good wave Apr 23. Field: gradual movement into Region during Apr. White-crowned: rather heavy migration, Apr 20 Greenville (CK) to May 20 Burnt Hills, (HFB, MF), max 40 May 8 BCM (Carl Parker); one at a feeder in JL May 28-29 (GB), very late. White-throated: good numbers in migration, Apr 17-May 22. Fox: a few records, last May 7 Meadowdale (SBC) and May 9 Westerlo (MK)—late. LINCOLN'S SPARROW: one at a Nisk feeder May 12-14 (banded) (DS, MS et al.), one in Columbia Co May 14 (ADBC) and one, Central Pk Schenectady, May 17 (MS). Song and Swamp: in good numbers throughout period.

12 Columbia Drive, East Greenbush, N.Y. 12061

REGION 9 — DELAWARE — HUDSON

EDWARD D. TREACY

The remarkable feature of this spring was the lateness of both foliage and birds. Ordinarily by mid-May one can hardly find the birds for the leaves, but not this year. The birds that were missed just weren't there. Supplementing the late arrivals were the late departures of winter residents, especially of the waterfowl. Temperatures were well below average, and the first two weeks of May were exceptionally cold. Ice was observed on many bird baths throughout the Region. The latter half of May was more normal.

The drought of the past several years seems to be broken, and reservoirs throughout the Region are either full or very close to it. Rainfall during April was about two-thirds average, and for May about normal.

In addition to being late numbers were low for most species. Just about all species were noted, but some were represented by a pitifully few individuals.

Abbreviations: MBC—Mearns Bird Club; RAS—Rockland Audubon Soc; WBC—Waterman Bird Club; Dutch—Dutchess Co.; Oran—Orange Co.; Rock—Rockland Co.; West—Westchester Co.; Ulst—Ulster Co.; USMA—United States Military Academy at West Point.

Contributors: EA—Ethel Abrams; EB—Enid Butler; RD—Robert F. Deed; M & JD—Margaret & John Dye; ME—Martha Earl; SG—Stanley Grierson; TH—Thelma Haight; PJ—Paul Jeheber; AJ—Alice Jones; M & JK—Mary and Jim Key; HM—Helen Manson; A & BM—Al & Barbara Merritt; VP—Vivian Parkhurst; EP—Eleanor Pink; DS—Dan Smiley; RS—Ruth Steffens; ET—Ed Treacy; MVW—Marion VanWagner; OW—Otis Waterman.

LOONS—DUCKS: Common Loon: three Tomahawk L Apr 21 (ME); two May 8, five May 14, Weyant's Pond USMA (ET); two May 15 Cruger Is (AJ). Horned Grebe: only report, ten Tomahawk L Apr 25 (ME). Pied-billed Grebe: fairly good number thru season. Herons: all scarce except the Green. Great Blue: late arr, numbers low thru Region; seven nests at Stanford, Dutch in Apr; 24 on May 15 (WBC). Green: normal, except fairly scarce in Dutch. LITTLE BLUE: rare before summer; one Mt. Kisco Mar 28–30 (SG); one Rockland L Apr 27 (RS). Cattle Egret: L DeForest Apr 16 thru May 14; five to eight Hyde Pk May 27 (Tom Gilbert)—third record for Dutch. Amer. Bittern: scarce as usual, one or two for entire Region. Canada Goose: flocks continuing into early May; largest 485 Apr 16 Dutch; more nesting than ever before, most young hatched by May 1. Brant: large movement May 14 and 15; largest flock 4500 May 23 Cornwall (PJ, A & BM).

Mallard and Black Duck: normal. Green-winged Teal: normal migrants; last May 15 Cruger Is. Blue-winged Teal: numbers lower than usual; singles reported thru May, one female with four young Pine Plains Dutch May 26 (VP). Amer. Widgeon: few compared to recent years. Wood Duck: nested in fairly good numbers. Ring-necked Duck: fairly plentiful during Apr; a pair Brown's Pond Newburgh May 14; a male in Rock May 14. Scaup: many late birds during May—eleven Sterling Forest Gardens May 7; ten Rock and two on Hudson at Cornwall on May 14, two at Conn's Hook, Highland Falls May 23, one still at South Nyack on June 11. Common Goldeneye: male in Rock and a female Brown's Pond Newburgh May 14. Bufflehead: a pair Tomahawk L May 4; 21 in two locales in Rock May 14 (RD). Oldsquaw: only one Apr 16 Cruger Is (M & JK). WHITE-WINGED SCOTER: one male May 30 Hudson R at Cornwall (ET, PJ). Ruddy Duck: three Tomahawk L Apr 21; four Rock May 14 (RD). Hooded Merganser: few; last, five Apr 4 Pleasant Valley, Dutch. Common Merganser: numbers still low, but better than last year; max 78 Apr 16 Hudson R at Dutch; last May 23 Cruger Is (AJ).

HAWKS—OWLS: Turkey Vulture: normal after mid-Apr, arr late. Sharp-shinned Hawk: only report, one Apr 18 near Poughkeepsie (MK). Cooper's Hawk: none. Red-tailed Hawk: nesting in usual locales. Red-shouldered Hawk: only reports, one adult female killed by a car Armonk, West Apr 26 (Stewart Alexander) and one May 13 Dutch (HM). Could it have vanished from rest of Region? Broad-winged Hawk: usual late Apr migration, with one large movement Apr 26 in Ulst and Oran—about 65 in one hour near Chester (MBC). Marsh Hawk: scarce; one female Apr 2 Cruger Is; two May 15 (WBC). Osprey: scarce in Rock, normal elsewhere; max eight Apr 30 in Dutch (WBC). Peregrine: always rare; two Apr 26 Red Oaks Mill (MK). Sparrow Hawk: normal. Ruffed Grouse: normal. Bobwhite: only one Apr 15 Poughquog (EB). Ring-necked Pheasant: not plentiful. Common Gallinule: first Apr 27 Basher Kill (ID); usual number afterward.

Semipalmated Plover: rare in spring; as many as three May 17–20 in Dutch. (Russell Lancto); one at Piermont Pier May 14 (RD)—third spring record for Rock. Amer. Woodcock: good nesting population in May. Common Snipe: six May 15 Dutch (WBC); courtship observed at Basher Kill and Blooming Grove as usual Upland Plover; more reports than ever before; one Apr 27 East Pk, Dutch (AJ), two Apr 28 Lagrange, Dutch (HM)—first records for Dutch since 1959; usual birds at Goshen and Hamptonburg, Oran May 4 and 5 (ME); one May 20 Hawthorne, West (BA). Spotted Sandpiper: fairly good numbers. Solitary Sandpiper: heavy flight May 14 Dutch; 32 May 15 (WBC). Yellowlegs: both species well represented. Pectoral Sandpiper: uncommon in spring; two May 20–23 East Fishkill (John Marsh); two May 14 near Rhinebeck (AJ). Least and Semipalmated Sandpiper: few reported; max Least 40 Piermont Pier May 14. Dunlin: one Piermont Pier May 14—third spring record for Rock. Common Tern: reported early May at Cornwall (EA), confirmed May 15 (M & JD). Black Tern: rare always; five May 11–14 near Pleasant Valley, Dutch; one May 15 at Cruger Is. Mourning Dove: few reported; young off nest in Pleasant Valley Apr 29 & 30 (MVW). Cuckoo: both species scarce; one Yellow-billed calling in Blauvelt, Rock Apr 23—earliest date by six days (RAS). Great Horned Owl: normal; nesting Cruger Is and south of Poughkeepsie; young reported last issue left nest at Stony Pt Pk by mid-Apr.

GOATSUCKERS—STARLING: Whip-poor-will: first one May 3 Dutch (OW); total five pair nesting Dutch, few elsewhere. Common Nighthawk: residents back by May 12; max eight May 23 Cornwall (A & BM). Chimney Swift: arr both Ulst and Dutch Apr 21—very early. Ruby-throated Hummingbird: normal. Belted Kingfisher: maintaining good numbers. Yellow-shafted Flicker: arr late, numbers poor early in season, normal toward end. Pileated Woodpecker: normal to better. Red-headed Woodpecker: one banded L Mohonk in May (Dan Smiley); three May reports for Dutch; one May 15 in Hudson Highlands of east Oran. Yellow-bellied Sapsucker: usual scattered migrants; max five Apr 26 Vassar College. Eastern Kingbird: seven early reports for last of Apr; earliest, four Apr 25 Amenia, Dutch. Great Crested Flycatcher: arr normal numbers but late. Eastern Phoebe: usual arr dates, reduced numbers Rock and Oran, normal elsewhere. Yellow-bellied Flycatcher: max four May 21 Pine Plains (EP). Trail's Flycatcher: reported from usual nest sites. Least Flycatcher: normal but late; first one May 1 USMA (ET). Wood Pewee: normal in late May. Olive-sided Flycatcher: first May 21 Pine Plains (TH), few thereafter. Horned Lark: usual nesters; young left nest Apr 12 Green Haven, Dutch (MK). Swallows: most species late and scarce. Purple Martin: one Apr 10 at Rockland L (Homer Kelsey)—earliest record by eight days for Rock; breeders arr Mt. Hope Apr 9, three found dead early May, others abandoned site (ID). Of two colonies at Armonk, West, one arr Apr 20 but eight found dead shortly thereafter; other returned Apr 15, three found dead and site abandoned. Death probably due to cold and starvation.

Fish Crow: three Apr at Poughkeepsie; one May at Cardinal Farley School, Dutch. Red-breasted Nuthatch: numbers good in Apr; exceptionally good in May. Brown Creeper: good thru Apr, one singing USMA May 22 (ET). House Wren: numbers almost normal from low of several years ago. Winter Wren: one May 25 near Amenia (HM). Carolina Wren: one near Pine Plains Apr 30 (WBC); two in Rock (no date); one recorded on tape at South Salem, West May 21 (Arthur Weeks). Long-billed Marsh Wren: usual numbers locally. Mockingbird: maintained numbers thru winter; nesting in usual locations plus others; eleven May 15 Dutch (WBC). Catbird: arr on time, numbers low; many after May 7. Brown Thrasher: late but normal. Robin: normal Mar and Apr; no large migratory flocks. Wood Thrush: a day or two later than usual; first Apr 30 Dutch. Hermit Thrush: numbers lower than last fall; arr late—May 14 Rock, May 15 Dutch; max seven Tomahawk L May 2. Swainson's Thrush: late and few. Gray-cheeked Thrush: none reported most of

Region; one Tomahawk L May 11 (ME). Veery: normal, late; one Apr 30 Dutch, only Apr report. Eastern Bluebird: arr normal date and numbers; of 20 nesting pairs in Dutch, only seven brought off young, high mortality due to cold and starvation. Blue-gray Gnatcatcher: more than ever before. Golden-crowned Kinglet: normal thru Apr; last Apr 28 Dutch. Ruby-crowned Kinglet: plentiful thru mid-May. Water Pipit: scarce; four May 15 Dutch, only report. Cedar Waxwing: scarce. Shrikes: none reported. Starling: too many.

VIREOS—WARBLERS: Vireos: Red-eyed late but others on time. White-eyed: last week of May USMA (ET). Yellow-throated: max 27 May 15 (WBC). Solitary: usual numbers; max six May 15 (WBC), one May 25, late Dutch. Red-eyed: not common till May 24. Warbling: nesting in usual locales, numbers good.

Warblers: no impressive waves, best movements weekends of May 6 and 13, continued good thru third week of May. Many birders describe various species feeding on the ground during first two weeks of May, most unusual behavior for such as Redstarts and Black-throated Green. Probably due to cold and available insects at ground level. Black-and-white: arr Apr 23, late; scarce in Apr, plentiful by mid-May. Worm-eating: more than usual; max five May 15 (WBC). Golden-winged: about average; two Rockland L May 14—first in ten years in Rock lowlands. Blue-winged: one Apr 23 Blaauvelt Rock (RD). Tennessee: scarce. Nashville: good, max 18 May 15 (WBC). Parula: numbers good; max 20 May 15 (WBC). Yellow: scarce Apr, normal May; max 125 May 15 (WBC). Cape May: very low, missed completely by many birders. Black-throated Blue: numbers better than average. Myrtle: normal. Black-throated Green: scarce in Apr, good May. Cerulean: only report, usual nesters in Dutch. Blackburnian: good flight; max 40 May 15 (WBC). Chestnut-sided: good. Bay-breasted: scarce; missed by many birders. Blackpoll: below normal. Prairie: normal to better; max 23 May 15 (WBC). Palm: less than usual; last May 6 Dutch, May 14 Oran. Ovenbird: normal to better; max 50 May 15 (WBC). Northern Waterthrush: fewer than last year, but numbers still high. Louisiana Waterthrush: normal to less. KENTUCKY: unreported most years; three reports—one Tomahawk L May 24 (ME), one Tallman Mt. Piermont also late May (Eugene Brown), one Pomona, Rock June 2 (Homer Kelsey). CONNECTICUT: usually unreported in spring; one May 15 New Hamburg (Ray Connally); one Mianus Gorge, West May 21 (SG). Mourning: always rare; one May 21 Pine Plains (mob); one May 22 Huguenot, Oran (Doug Taylor); one Tomahawk L May 24 (ME). Yellow-breasted Chat: two pair last week of May in Dutch, only report; unaccountably scarce for last few years. Hooded: usually scarce but well represented this year. Wilson's: numbers normal to less. Canada: normal but quite late. Amer. Redstart: reported early from Dutch Apr 23, and Rock Apr 25; numbers abundant as usual.

BLACKBIRDS—SPARROWS: Bobolink: better than usual; first Apr 30 Dutch (Czecker Terhune). Eastern Meadowlark: very scarce thru most of Region. Red-winged Blackbird: very numerous as usual. Orchard Oriole: more reported than most years; did not return to nest site at Stone Ridge, Ulst; "many" reported from Middle Hope area of Oran, feeding on cherry blossoms. Baltimore Oriole: only Apr report, one Apr 27 Dutch (EB); first normal movement May 7, common thereafter. Rusty Blackbird: better than usual thru Apr and May. Scarlet Tanager: normal dates and numbers. Rose-breasted Grosbeak: one male Apr 17–19, very early (Mr. & Mrs. Vincent Brands); earliest previous record Apr 21. Indigo Bunting: not seen in numbers till May 20, normal afterward. Evening Grosbeak: lingered past mid May; last May 20 Dutch. Purple Finch: very large flocks eating in Beech trees May 14 & 15 Oran; the usual singing males reported afterward. House Finch: one Ulst report in late May; a pair in Kingston the greater part of May; max 21 in Dutch, Apr; ten remained thru May. Pine Grosbeak: two May 5 (very late) Pleasant Valley, Dutch (AJ). Pine Siskin: about 50 feeding on dandelions from May 13–20

(Mrs. Wm. Grierson). Goldfinch: average to better. Red Crossbill: five Apr 14 near Beacon (JK); five Apr 28 Poughkeepsie (AJ). White-winged Crossbill: five Apr 5 & 6 Pleasant Valley (EP); two Mt. Kisco May 20 (SG). Rufous-sided Towhee: first Apr 18 Middletown, (Barbara Peters); low thru Apr, normal May. Savannah Sparrow: normal to better; migration peak 20 Apr 28 & 29; max 22 May 15 (WBC). Grasshopper Sparrow: low as usual, only three or four reported. Vesper Sparrow: 50 Dutch Apr 28. Slate-colored Junco: lower than usual; resident birds in Dutch thru May. Tree Sparrow: last May 4 Stissing, Dutch (TH). Field Sparrow: late—first Apr 17 Oran (ID). White-crowned Sparrow: few Apr reports; numbers average to less in May. White-throated Sparrow: most in years; very many last week Apr, first week May. Fox Sparrow: left later than usual; late dates Apr 12 USMA, Oran (ET), Apr 23 Washington, Dutch (F. Germond). Lincoln's Sparrow: one May 8 Red Oaks Mill (JK); one May 11 Poughquog (EB); two May 14 USMA (ET).

Summer reports due no later than Aug 25.

Pellwood Lake, Highland Falls, N.Y. 10928

REGION 10 — MARINE

THOMAS H. DAVIS AND FRED HEATH

If anything, this spring was characterized by its unusually cold weather. May temperatures were far below normal from the 7th to the 19th, on May 10 it dropped into the mid-30's during the night. Rainfall was above average, a hindrance to good birding, but perhaps a needed blessing to our breeding bird population.

Good coastal waves were encountered on April 28 and May 1. On the night preceding the former date a northward flow of tropical air had been pushed out over the ocean. It stopped just south of Long Island on the morning of the 24th where it met colder air causing rain. Few observers were on the coast this day but a good variety of unusually early migrants were seen—Whimbrel, Wilson's Phalarope, Common Nighthawk, four Eastern Kingbirds, Hooded Warbler and Indigo Bunting.

On May 1 the situation was somewhat the same—an advancing warm front collided with a cold front, the ensuing rain forced birds down along the coast. Dick Cohen recorded this as his best day at Atlantic Beach this spring. His netting total included ten Black-and-white Warblers and he also saw 18 Rose-breasted Grosbeaks, all males, flying west along the beach. Other notable sightings along the coast this day included: Yellow-billed Cuckoo, Red-bellied Woodpecker, Yellow-throated Vireo, Prothonotary Warbler and Fox Sparrow.

The morning of May 20 featured "classic" conditions for a wave—the previous two weeks had been cold and wet with little movement, a warm front had passed over during the night and a thick morning fog was present to ground birds. At his home in Woodhaven, on western Long Island, Tom Davis noted dozens of warblers flying in random directions at sunrise. All of these birds seemed to be in a state of confusion. Ned Boyajian, in the Palisades, New Jersey, reported hundreds of warblers flying north along the west side of the Hudson River during the early morning hours. On the east side of the river in Central Park it was equally good. Guy Tudor compiled a list of 94 species (only two species short of the all time record) seen in the park this day by a half dozen observers. The list included 27 species of warblers of which the following were notably abundant: Parula, Magnolia, Bay-breasted, Blackpoll, Ovenbird, Yellowthroat, Canada and Redstart. The following day and May 23 were also exceptional and the prevailing fair weather brought good numbers of migrants nearly every day thru the end of the month.

No notable rarities were reported this spring. In fact it is interesting to note which regular rarities were scarce or lacking—Golden-winged, Yellow-throated, Cerulean and Kentucky Warblers, Orchard Oriole, Summer Tanager and Blue Grosbeak.