

REGION 10 - MARINE

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June and August 2021 were much warmer than usual across the Region. Average daily temperatures were close to normal in July in both Central Park and in Islip, but this is slightly deceiving because overnight low temperatures rarely if ever dropped below 70° F during the month, which would have been regarded as very unusual in the past. Rainfall was below average in June, especially on Long Island, but it was far above average in both July and August, especially in the western parts of the Region, where Central Park recorded excessive rainfall totals on two dates. Two notable tropical storms affected Region 10: *Elsa* on 9 July and *Henri* on 22 August and later.

	Central Park			Islip		
Temp	Mean	Normal	Deviation	Mean	Normal	Deviation
Jun	74.3°	71.4°	+2.9°	70.6°	68.4°	+2.2°
Jul	76.0°	76.5°	-0.5°	74.6°	73.9°	+0.7°
Aug	77.5°	75.2°	+2.3°	75.9°	72.8°	+3.1°

	Central Park			Islip		
Precip	Total	Normal	Deviation	Total	Normal	Deviation
Jun	2.62"	4.41"	-1.79"	1.60"	4.27"	-2.67"
Jul	11.09"	4.60"	+6.49"	5.12"	3.43"	+1.69"
Aug	10.32"	4.44"	+5.88"	6.63"	3.98"	+2.65"

Many late-spring migrants were reported throughout the Region in early June, especially in the New York City (NYC) parks where northbound migration also tends to be heaviest. Some records of this kind are difficult to distinguish from individuals present for other reasons, such as White-throated Sparrows trapped in urban canyon oases, dispersants/vagrants (e.g., Black-bellied Whistling-Duck and

Evening Grosbeak), and rare/extralimital breeders (e.g., Broad-winged Hawk and Acadian Flycatcher).

White-rumped Sandpipers are among the latest northbound migrants, almost crossing paths with the earliest southbound species, such as Least Sandpiper and Lesser Yellowlegs during mid-late June. Other cases are even more perplexing, including this season's Whimbrel at Plumb Beach, Brooklyn, NYC, on 7 June; Marbled Godwit at Cupsogue on 20 June; and a Stilt Sandpiper at Jamaica Bay 11 June. One of the most baffling bird records we can even recall involved a flock of **12 Common Mergansers** on Staten Island on 23 August; in most of the Region, CBC compilers worry about whether even one will appear in time for the mid December-early January counts.

The occurrence of other summer visitors, including some historically regarded as unusual or rare in New York City and Long Island, is known to be quite regular. Four immature male King Eiders at three sites from Staten Island to Montauk was more than usual in summer, but nevertheless consistent with the species' habit of summering relatively frequently compared to its absolute scarcity in winter, its "normal" period of occurrence. In contrast, Red-throated Loon and Horned Grebe were unreported this summer.

The status of Lesser Black-backed Gull, very rare just a few decades ago, continues to change rapidly. Summering flocks of first- and second-summer Lessers now outnumber Herring and Great Black-backed Gulls at times along outer beaches of Suffolk County, with single-site counts over 100 now routine at Robert Moses State Park and Smith Point County Park. Even so, the species is rarely photographed in summer just a few miles away on the Long Island mainland and can be scarce even on the outer beaches during periods of fine weather, when they are thought to feed offshore. A Glaucous Gull photographed at Nickerson Beach, Nassau County on 15 June was a notable seasonal rarity, but one with surprisingly many precedents. Like King Eiders, Glaucous Gulls are "known to do this."

Arctic Terns made a strong showing at Nickerson Beach (probably five different first-summer and two second-summer individuals), Fire Island Inlet (probably two different first-summer and one second-summer), and Moriches Inlet (single first-summer, second-summer, and adult). All records were 1-12 June, and brief visits were the norm: observers following up a previous day's report generally found no Arctic Terns or visibly different individuals at a site. For instance, the first-summer bird photographed at Nickerson Beach on 6 June showed black blotches on the side of the face not present in similar birds photographed there on 5 June and 1 June, and the first-summer bird photographed at Democrat Point on 12 June showed an unusually large and heavy bill, contra a similar bird photographed there on 9 June.

Only a few post-breeding Brown Pelicans ventured as far north as Long Island this season. A series of observations on 9 July is interesting as a possible hint of the speed and habits of this conspicuous but nevertheless often frustrating species: Paul Sweet saw five fly west past Davis Park, Fire Island at 8:15 a.m.;

four (possibly the same) were seen to the west at Robert Moses State Park, at 8:56 a.m. (Pat Lindsay); followed by inside Jones Inlet (Seth Ausubel); and four were at Breezy Point, circling and then flying off westward toward Sandy Hook, NJ just before noon (Peter Paul).

Observers were watching the ocean on 9 July because of Tropical Storm *Elsa*, and a number of notable counts of regularly occurring seabirds are detailed below. Increased coverage of shelf break waters continues to refine our understanding of the seasonal and micro-geographical statuses of formerly almost mythical species, such as **White-faced Storm-Petrel**, **Black-capped Petrel**, and **Audubon's Shearwater**. It is also enhancing our understanding of the commonest species, such as Sooty, Cory's, and Manx Shearwaters, which are often scarce offshore and counter-intuitively seen in larger numbers from shore, albeit under favorable conditions, that the observers can more easily target.

Although there are about 25 previous records of **Wood Stork** in New York State, including many from Region 10, there had been few opportunities for downstate birders to observe this species, until this year. One at the Amazon Fulfillment Center, northwestern Staten Island, 31 July through 9 August was 2021's second chaseable bird, following one at Beaverdam Creek, Suffolk County, in May. Seen alive during the morning on 9 August, the Staten Island bird was found dead around noon that day, having choked on a three-foot piece of plastic foam. José Ramírez-Garofalo salvaged the specimen for the American Museum of Natural History.

Following New York State's first **Roseate Spoonbill**, on Staten Island in 1995, none were recorded in Region 10 until 25 July 2021. On this day, in the course of a phenomenal incursion of spoonbills throughout the East, two were discovered on Long Island, at Cold Spring Harbor, and in the marshes south of Oceanside, Nassau County. The latter was seen and photographed on discovery, then not found again. The former persisted at least through 7 August, occurring on both sides of the Nassau-Suffolk County line, and in one instance resting at length at the mouth of the creek defining the county lines on the south shore of St Johns Pond, to the great frustration of conscientious county listers, and the amusement of others.

Summer 2021 was the second season for the third New York State Breeding Bird Atlas. It is becoming clear that the methodology adopted for the current Atlas, combined with ongoing trends in the priorities and practices of many birders, is leaving a number of traditional challenges unsolved—and perhaps also creating some new problems. In assessing the status of colonial waterbirds, care must be taken to weigh the number and security of actual colonies against overall abundance, at these colonies and via non-breeding visitors. For the most part, known colonies are tracked very well by professionals like John Zarudsky (Town of Hempstead) and various state and federal biologists. In the past, it would be expected that the extra attention arising from atlas effort would detect a number of new or previously unknown stations for each species, but this seems much less likely this time around. For one thing, atlasers have been encouraged

to “code everything, all the time,” which results in numerous false positives for gulls, terns, herons, and others. Even more concerning, perhaps, is the relative absence of assigned blocks and their reciprocal bonds of duty and mentorship, which in past atlases have yielded many fine-scale discoveries of new nesting sites for common, but highly local, species. The sheer abundance of Black Skimmers at Long Island’s two long-standing colonies (Arverne, Queens, with ca. 200 pairs; and Nickerson Beach, Nassau with ca. 400 pairs), tends to obscure the fact that this species has very few options in our Region, with just two additional, much smaller, colonies known at present on Long Island (Atlantic Beach, Nassau and Cartwright Island, Suffolk).

The tendency for everyone to want to cover the “best” places—not to mention people’s desire and ever-increasing ability to see all of the “best” birds—understandably results in a huge volume of much weaker and less carefully focused effort; but even worse, these habits drain effort away from secondary and tertiary sites and greatly reduce the kind of patient and repeated coverage required to document scarce and hard to confirm breeders. American Bittern and Northern Harrier are among the species needing more close attention during the Breeding Bird Atlas. Both have nested in the Region (harriers formerly in numbers), and both tend to be reported in small numbers each summer at traditional stations. Even so, direct evidence of breeding is chronically lacking for both in recent years, and is unlikely to be acquired without directed effort. Other examples include Red-shouldered and Broad-winged Hawks, and many others.

There is considerable good news as well. Genuinely rare at all seasons in Region 10 as recently as 20 years ago, Bald Eagles have catapulted to unmistakable ubiquity, with reports now expected from any site in New York City or Long Island, on any day of the year. It is worth remembering that Red-tailed Hawk preceded the eagles, in a striking reminder of the volatility of bird populations: the New York City Parks Department estimated that 35 pairs of Red-tailed Hawk now nest within the Five Boroughs (*New York Times*, 9 May 2021, p. 4), whereas none were known there before 1991 (Pale Male). Similarly, according to Robert DeCandido, somewhere between 15 and 20 pairs of Great Horned Owls now nest in greater New York City.

We devoted considerable space in last year’s summer report (KB 70: 395-410) to detailing the then-current status of grassland breeders, forest breeders, and species dependent on localized freshwater microhabitats. Readers interested in these themes will find detailed data in the species accounts below, but we will wait until next year for a fuller re-appraisal.

The first flight of early-arriving freshwater waterfowl was detected widely across the Region on 14 August. This was followed by another on 24 August, with many reports of Blue-winged Teal, Northern Shoveler, Green-winged Teal, and others thereafter. In the accounts below, numerous notable observations of migrants occurred on 13 or 14 August (Dmitriy Aronov, Tim Healy and Ryan Zucker’s observations of the morning flight at Breezy Point on the former), and again, on 24-25 August, in the wake of Hurricane *Henri*.

Henri formed over the Gulf Stream in mid August and headed north toward Long Island and southern New England. Expectations of species such as tropical terns, tropicbirds, Black-capped Petrel, and Band-rumped Storm-Petrel ran high, but these were not realized. A **Brown Booby** at Riis Park on 23 August (Doug Gochfeld) very likely was *not* directly storm-related, as several were seen both before and after this date around Newark Bay, NJ, one was seen a week earlier at Cuspsogue County Park, east along the LI shore (Katie Kleinpeter), and two were seen offshore earlier in the month by Doug himself. Perhaps this relatively small storm had formed over waters mainly lacking birds and was small enough to be dodged by the birds in its northward path. But what *Henri* lacked in terms of tropical species, he produced in the form of grounded migrants that ordinarily over-fly our Region. Shorebirds such as American Golden-Plover, Whimbrel, Lesser Yellowlegs and Solitary Sandpiper, and terns such as Black and Caspian, are often seen after storms, and such was the case on the morning of 23 August. The rarest species in this category was a juvenile **Long-tailed Jaeger** at Riis Park, Queens, observed by Doug Gochfeld as it arrived from the north. But the most unusual phenomenon involved Hudsonian Godwits, which were observed in unprecedented numbers, especially notable given that the species was completely missed in Region 10 from June-August last year.

On the morning of 23 August, Jay Rand, Mary Normandia, and we (PJL, SSM) met at Orient Point to look for storm birds. At 9:04 and 9:08, we saw flocks of **30** and **57** Hudsonian Godwits fly close past us on the tip of the point, then heading off to the south or southeast. The first had approached from the north, whereas the second approached from the west, along the Sound shore of the North Fork. Meanwhile, five miles to the west at Truman's Beach, Aidan Perkins, Patrice Domeischel, and Luci Betti saw a flock of **110** flying south across the road, from the Sound to Orient Harbor, at 08:54, then another flock of **20** at Orient Point, crossing from north to south at the ferry terminal. Meeting them there, Pat and I decided to return with them to the tip, where Mary was still keeping vigil. The six of us were treated to one more flock of **107** birds, again approaching from the west along the shore and passing us closely before heading south or southeast. We alerted Brent Bomkamp, Brendan Fogarty, and others in western Suffolk, and those two headed to Robert Moses State Park, on the ocean shore of western Suffolk, to look for godwits. Amazingly, at 11:30, they saw and videoed a flock of **151** Hudsonian Godwits, working westward along the shore.

As information circulated, we learned that a flock of **104** had been seen around 8:00 in Hampden, Massachusetts, near where the Connecticut River crosses into Connecticut, and that others had been seen along the northern shore of Long Island Sound in southwestern Connecticut, including a flock of **194** near Stamford at 11:15. Finally, we learned of one on the Hudson River off of 14th Street in Manhattan, flying south early in the morning, at least seven flying south around 3:00 p.m. near Bantam, in northwestern Connecticut, and two flying southwest past Rye, Westchester County, NY, also in the afternoon. All of the birds on the western Long Island Sound were flying west or southwest along the

shore whereas all of those crossing or rounding Orient Point disappeared into the glare to the south or southeast. Based on the timing of the large flocks at Truman's Beach, Orient Point, Stamford, and Robert Moses State Park, and the assumption that the birds at Orient would not likely cross to the ocean anywhere to the west of Napeague, it seems very unlikely that any of these were duplicates. In contrast, the early morning flock at Hampden, MA was consistent in size, timing, distance, and bearing to have been detected again at Stamford, Truman's Beach, or Orient Point. Thus the best estimate for the number of individuals observed on 23 August is **681**, with **476** in Region 10: **324** in the Orient area and **151** at Robert Moses.

In the exciting period preceding the storm, Pat and I were part of numerous group discussions of storm-birding. These focused not only on birds but our fellow storm-birders, especially Andy Baldelli and Paul Buckley—but also others whom we had recently lost, including Tony Lauro, Bobby Kurtz, and Ned Brinkley. Ned was at Cornell when *Bull's Birds of New York State* was compiled (published in 1998). It is a curious footnote that his species account for Hudsonian Godwit overlooked the then Long Island maximum count: two flocks totaling 41, circling and calling within the eye of Hurricane *Bob* on 19 August 1991, beheld by four astonished storm-birders at Montauk Point: Paul Buckley, Andy Baldelli, Bobby Kurtz, and Tony Lauro (*The Kingbird* 41: 287; *North American Birds* 46: 67). All four of the observers of that event had shared it, and their intense feelings about it, with Pat and me many times over the 30 years and four days that intervened between it and the event discussed here. Most or all of the birds in both events were adults enroute to South America, were it not for a hurricane. Some of them might have been there for both storms, as almost was true among their human observers.

Other rarities, not mentioned above but detailed below, included two **White-winged Doves**, **Rufous Hummingbird**, **Purple Gallinule**, **Bridled Tern**, **Band-rumped Storm-Petrel**, **Leach's Storm-Petrels**, no fewer than **5 Brown Boobies**, **White-faced Ibis** at Jamaica Bay, and a **Swallow-tailed Kite** over Shelter Island. No longer NYSARC reviewable but still rare for the Region were two **Sandhill Cranes**, and an **Evening Grosbeak** photographed on Fire Island on the very unusual dates of 11-12 June.

CONTRIBUTORS

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ABBREVIATIONS

APEC – Alley Pond Environmental Center, Bayside, QUEE; **APP** – Alley Pd P, QUEE; **BCA** – Bayard Cutting Arboretum, SUFF; **BPt** – Breezy Pt, QUEE; **CCP** – Cupsogue CP, SUFF; **CIC** – Coney I Cr/P, KING; **CJC** – Captree June Count (PIL, SSM compilers); **CP** – Central P, NEWY; **CRSP** – Connetquot Ri SP, SUFF; **CVP** – Calvert Vaux P, KING (formerly Drier-Offerman P); **DP** – Democrat Pt, Fire I, SUFF; **FBF** – Floyd Bennett Field, KING; **FINS** – Fire Island National Seashore, SUFF; **FKP** – Fresh Kills P, RICH; **FT** – Fort Tilden, QUEE; **GKP** – Great Kills P, RICH; **GwC** – Green-wood Cemetery, KING; **HLSP** – Hempstead L SP, NASS; **HSP** – Heckscher SP, SUFF; **IHP** – Inwood Hill P, NEWY; **Jam Bay** – Jamaica Bay Wildlife Refuge, QUEE; **JBSP** – Jones Beach SP, NASS; **JBWE** – West End, Jones Beach SP, NASS; **MB** – Mecox Bay/Mecox Inlet, SUFF; **MBI** – Moriches Bay/Inlet, SUFF; **Montauk** – Montauk area, T of East Hampton, SUFF; **MP** – Montauk Pt, SUFF; **MPB** – Marine P Brooklyn, KING; **Nap** – Napeague, SUFF; **nb** – northbound; **NB** – Nickerson Beach, NASS; **OIn** – Old Inlet, Brookhaven, SUFF; **OPt** – Orient Pt, SUFF; **PBP** – Pelham Bay P, BRON; **PlumbB** – Plumb Beach, KING; **PP** – Prospect P, KING; **RMSP** – Robert Moses SP, SUFF; **RP** – Jacob Riis P, QUEE; **Sagg** – Sagaponack Pd, SUFF; **sb** – southbound; **SBNW** – Stone Bridge Nighthawk Watch, Setauket, SUFF; **SCSP** – Shirley Chisolm SP, KING; **Shinn** – Shinnecock In, SUFF; **SPCP** – Smith Pt CP, SUFF; **SY** – second year; **TY** – third year; **WPP** – Wolfe's Pd P, RICH. **FL, FY, NE, ON** – Atlas breeding codes (see page 419).

WATERFOWL – HUMMINGBIRDS

BLACK-BELLIED WHISTLING-DUCK:

Jam Bay 11 Jul through (P. Paul, mob); 4 Mattituck, SUFF 15-16 Jul (B. Bolduc *et al.*).

Snow Goose: Francis Lewis P, QUEE 7 Aug (J. Draves).

Brant: less widely reported than usual, mostly sw LI; max 63 SCSP 15 Jul (DGo).

Canada Goose: 999 CJC 12 Jun; max 600 Miller Field, RICH 28 Aug (ACi).

Mute Swan: 73 CJC 12 Jun, much reduced from the last five years; max 250 Jam Bay 28 Jul.

Wood Duck: 4 CJC 12 Jun; max 44 PP 2 Jul.

Blue-winged Teal: pair CP 23 Jun (MBK *et al.*); 1-4 Jam Bay 5 Jun through Jul (CF *et al.*); Oakland L, APP 8 Jul (L. Tognan); pair Tackapausha Pres, NASS 10 Jun (K. Long); only Jun/Jul reps; arr two sites 14 Aug, more widely from 24 Aug; max 113 Jam Bay 21 Aug (SCam, S. Rappaport).

Northern Shoveler: 2-4 Jam Bay Jun-Jul; Oakland L, APP 8 Jul (L. Tognan); arr 4 CP 14 Aug (J. Suzuko); more widely from 24 Aug; max 40 Jam Bay 28 Aug (DGo); none RICH, NASS, or SUFF.

Gadwall: many reps from all parts of Region except BRON and e SUFF; almost exclusively coastal, east on South Shore to Moriches In, on North Shore to Port Jefferson; 3 CJC 12 Jun; max 125 Jam Bay 9 Jul (DGo).

American Wigeon: 2 Rockaway Beach, QUEE 19 Jun (A. Kling); 1-2 Jam Bay thru; JBWE 9 Jul (SA, MN); Crescent Beach, SUFF 2 Jul (A. Leidig); Frank Melville P, SUFF 10 Jul and later (L. Betti, PDom, *et al.*); only reps.

Mallard: 192 CJC 12 Jun, almost identical to last two yrs; max 430 Jam Bay 21 Aug (SCam, S. Rappaport).

American Black Duck: 11 CJC 12 Jun; max 350 Jam Bay 4 Aug (M. Shanley).

Northern Pintail: a few Jam Bay 13 Jul thru; Mill Pd, Port Washington, NASS 5-6 Jul (C. Patrick).

Green-winged Teal: Matrix Global Logistics P, RICH 27 Jul (ACi); 1-6 Jam Bay thru; Fire I In 12 Jun (E. Mutchnick); arr 14 Aug, more widely from 24 Aug; max 16 Jam Bay 25 Aug (J. Milton).

Greater Scaup: about 7 reps Jun-Jul, east to HSP 17 Jun (D. Cartwright).

Lesser Scaup: 1-2 Jam Bay thru.

King Eider: 2 imm males WPP to GKP thru; imm male MBI 6 Jun (K&SF); imm male L

Montauk In, SUFF 10 Jul and later (NBo *et al.*).

Common Eider: summered widely along the ocean coast, including small flocks to 92; sites included BPt, Jones In, Fire Island In, MBI, Shinn, and numerous sites on LI's South and North Forks; 32 CJC 12 Jun.

Surf Scoter: singles, duos, and trios summered widely again (see last two years), from CIC to Montauk and OPt.

White-winged Scoter: 1-3 reported at Jones In, OPt, and McAllister CP, SUFF.

Black Scoter: many reps along outer coast; also RICH and OPt; max 48 Montauk 12 Jun (U. Mitra).

Long-tailed Duck: 1-2 at eight typical sites.

Bufflehead: Greenport, SUFF 13 Jun (M. Zovco), only rep, fewer than usual.

Hooded Merganser: two juvs Matrix Global Logistics P, RICH 17 Jun and later; also notable CRSP 12 Jun (on CJC, K&SF) and Wertheim NWR SUFF on many dates Jun-Aug, both potential breeding sites.

Common Merganser: 12 WPP 23 Aug (ACi, ph.), very unusual number for date; a similar-sized flock was reported at nearby South Amboy, NJ that day.

Red-breasted Merganser: about a dozen reports of 1-4, mostly along the South Shore bays and beaches, as expected.

Ruddy Duck: many reps Jam Bay, max 50 on 15 Aug; a few others summered at traditional wintering sites, as usual.

Northern Bobwhite: no completely convincing reports of wild birds, given the extent of releases in recent years. Whether any of these are contributing to self-sustaining populations is unknown.

Ring-necked Pheasant: max 10 MPB 11 Jul; persistence of wild populations east of NYC doubtful.

Wild Turkey: present RICH and BRON, unreported KING, QUEE, and NASS; numerous and widespread SUFF, east of about Hauppauge; max 37 Southold, SUFF 20 Jul (JSep).

Pied-billed Grebe: Jam Bay 14 Jul (D. DiGiacopo); Restoration Pd, APP 20 Jul (P. Shure); CRSP 1 Aug and later (V. Glasser *et al.*), ambiguous; others arr late Aug, e.g., CP 25 Aug and Mill Pd Pres, Wantagh, NASS 29 Aug).

Rock Pigeon: 199 CJC 12 Jun, max 316 CP 6 Jul.

WHITE-WINGED DOVE: Landing Estates, Southampton, SUFF 30 Jun to 5 Jul (D. & J. Bohrer); Huntington Station, SUFF 5, 12 Jul (M. Brogan).

Mourning Dove: 136 CJC 12 Jun; max 98 Planting Fields Arboretum, NASS 31 Aug (P. Reisfeld).

Yellow-billed Cuckoo: relatively few in June this year (not recorded CJC 12 Jun); arr CP 13 Aug and RMSP 31 Aug.

Black-billed Cuckoo: late migrants into early June, e.g., CP 1 Jun; very few reps of likely breeders (not recorded CJC 12 Jun); sb arr Brooklyn Bridge P, KING 15 Aug (M. Yuan).

Common Nighthawk: reps from just six sites Jun-Jul: Oakwood Beach, RICH 4 Jun (ACi); Silver L P, RICH 17 Jun (CB); Snug Harbor, RICH 28 Jul (CB); PP 1 Jul (K. O'Hearn, K. Toomey); Hicksville, NASS 13 Jun (J. Gaglione, R. Haimes); and Mattituck, SUFF 8 Jun (B. Bolduc). First sb migr at SBNW 15 Aug with high counts of 128 on 27 Aug and 145 on 30 Aug (PDom *et al.*).

Chuck-will's-widow: Quogue, SUFF thru 24 Jun; at least three sites on FINS, between Sailor's Haven and Watch Hill, max 3 Blue Pt Beach, FINS 10, 14 Jun (C. Kessler).

Eastern Whip-poor-will: all reps were from known breeding sites in SUFF: Edgewood Oak Brush Plains Pres (max 6 on 24 Jul), CRSP (2 CJC 12 Jun), Rocky Point DEC (2 1, 30 Jun); Manorville, Westhampton area (max 3 on 21 Jun), Nap (2 on 10 Jun); Montauk.

Chimney Swift: 81 CJC 12 Jun; max 350 PP 26 Aug (DGo); coastal max 63 BPT 13 Aug (DAR, RZ).

Ruby-throated Hummingbird: 2 CJC 12 Jun; sb migrants widely noted 26 Aug; max 7 OPT 23 Aug (MN).

RUFOUS HUMMINGBIRD: ad male East Quogue SUFF 5 Aug (M. Higgiston, E. Schwinn, ph.).

RAILS – TROPICBIRDS

Clapper Rail: 9 CJC 12 Jun; a large *Rallus* in the marshes s of Oceanside, NASS 8 Aug (TH, ph., SP) has a fairly brightly colored breast and was suspected as a possible hybrid Clapper x King Rail; max 18 East High Meadow, QUEE 29 Aug (LDe).

Virginia Rail: reps from five sites in RICH, PBP and seven varied sites in SUFF, including 3 Watch Hill, FINS 12 Jul (P. Sweet), a barrier beach site where breeding had not been suspected.

Sora: 2 Jam Bay 11 Jul, one there 7-8 Aug; one heard in a small wetland in e SUFF 10 Jun; rare and under-documented breeder on Long Island.

Common Gallinule: River Rd marshes, RICH 1 Aug (CB, ACi); PP 31 Jul (mob, ph.), odd date and location.

American Coot: one summered PP; 1-3 Jam Bay 21-24 Jul; one Baisley Pd P, QUEE 3 Aug.

PURPLE GALLINULE: Jam Bay 1-3 Jul (CF *et al.*).

SANDHILL CRANE (R10): Manhasset 13-15 Jun (SP, BF, *et al.*); BPT 17 Jul (M. Epstein *et al.*), distinguished from earlier Manhasset bird by molt state.

American Avocet: NB 18-24 Jul (mob).

American Oystercatcher: 45 CJC 12 Jun; max 317 Point Lookout NASS 17 Aug (R. Buckert *et al.*).

Black-bellied Plover: 2 CJC 12 Jun; max 165 OIn 30 Aug (BBo).

American Golden-Plover: arr 2 Amagansett SUFF 20 Aug (A. Lusty); Eastport turf fields SUFF 24 Aug (F. Durso); JBWE 25 Aug (PJJ); SPCP 30-31 Aug (BBo, mob); OIn 31 Aug (MMcB); only reps.

Semipalmated Plover: 6 CJC 12 Jun; max 350 Jam Bay 16 Aug (GB, TWB).

Piping Plover: 18 CJC 12 Jun; max 31 BPT 22 Jul (L. Ewing).

Killdeer: 33 CJC 12 Jun; max 100 Eastport SUFF 29 Aug.

Upland Sandpiper: FKP 14 Aug (ACi, JRG), only rep.

Whimbrel: max 10 NB 12 Jul (S. Billerman, J. JMcG) and MBI 5 Jul (L. Musher).

Hudsonian Godwit: Jam Bay 9-16 Jul (DGo, mob); Bellport, SUFF 4 Jul (V. Vila); OIn 30-31 Aug (BBo, MMcB); immense flight following TS *Henri* 23 Aug: Hudson Ri at 14th St., NEWY A. Cunningham), heading s at 06:45; 110 Truman's Beach, SUFF (A. Perkins, PDom, L. Betti), single flock crossing North Fork 5 mi. west of OPT at 08:54, heading s; 214 OPT (SSM *et al.*), four flocks, one arriving from n and three from w, all rounding the point and heading s, from 09:04-10:03; 151 RMSP (BBo, BF), single flock, heading w at 11:30; *intro.*

Marbled Godwit: MBI 20 Jun (Jran, ph.), unus date; JoCo Marsh, Jam Bay 4, 11 Jul (LDe); ruins n of Gardiner's I, SUFF 31 Jul (F. Durso); ca. 12 reps 1-31 Aug, all of 1-3, and all from s shore of LI from PlumbB to MB.

Ruddy Turnstone: max nb 378 MBI (PIL, SSM); max sb Gardiner's I, SUFF 3 Aug (A. Farnsworth).

Red Knot: no large counts in Jun; max sb 35 MBI 12 Aug (L. Musher), low.

Stilt Sandpiper: max 55 Jam Bay 6 Aug (E. Becher).

Sanderling: max 4085 RMSP 24 Aug (K&SF).

Dunlin: max nb 10 JBWE 1 Jun (P. Maslow).

Baird's Sandpiper: BPB 25-27 Aug (P. Horan *et al.*); Brooklyn Golf Center, KING 27-28 Aug (DGo *et al.*); Ruffle Bar, Jam Bay 15 Aug (J. Malbin, LDe).

Least Sandpiper: max 450 MB16-17 Jul (ACo, J. JMcG).

White-rumped Sandpiper: max 35 Jam Bay 21 Aug (S. Carroll).

Buff-breasted Sandpiper: PlumbB 26-27 Aug; OIn 31 Aug (MMcB); 3 Easport Sod Fields, SUFF 28-31 Aug (JGI *et al.*); 2 Cutchogue, SUFF 31 Aug (B. Bolduc, JRan).

Pectoral Sandpiper: arr PlumbB and Jam Bay 17 Jul; max 10 Jam Bay 14 Aug.

Semipalmated Sandpiper: max 1100 Jam 23 Jul (TH, RZ).

Western Sandpiper: max 4 PlumbB 14 Jul (DGo, P. Paul) and 4 MBI 22 Jul (PIL *et al.*).

Short-billed Dowitcher: max 830 Jam Bay 23 Jul (TH, RZ).

Long-billed Dowitcher: arr Jam Bay 24 Jul; max 8 Jam Bay 11 Aug (E. Gitlin).

American Woodcock: breeding confirmed FKP, the most unusual involving an injured bird found in a completely urban setting in Beford-Stuyvesant KING 16 Jun (A. Graham).

Spotted Sandpiper: breeding confirmed FKP, SCSP, Sammy's Beach, SUFF, Amagansett, SUFF, and Gardiner's I, SUFF; max 12 Fisher's I, SUFF 10 Jul.

Solitary Sandpiper: max 4 Kodu, Brookhaven SUFF 31 Jul (R. Tagger).

Lesser Yellowlegs: max 300 Jam Bay 23 Jul (TH, RZ).

"Eastern" Willet: 47 CJC 12 Jun, average for count; max 217 MBI 22 Jul, (SSM *et al.*).

"Western" Willet: arr DP 30 Jun (P. Horan), faded alt; 7 MBI 22 Jul (SSM *et al.*), early for so many; max 10 MBI 4 Aug (SSM).

Greater Yellowlegs: 11 CJC 12 Jun; max 109 Sunset Cove P, QUEE (ABk).

Wilson's Phalarope: arr Jam Bay 3 Aug (K. Mirth); 2 on 4 Aug and later; last on 25 Aug; juv HSP 27 Aug (JGI) to 28 Aug; only reports.

Red-necked Phalarope: 1-3 Jam Bay 5-18 Aug (mob); 2 offshore Rockaway Beach,

QUEE 14 Aug (TH); 2 Napeague Harbor, SUFF 22 Aug (AnW), during *Henri*; 3 LI Sound, off Mill Neck, NASS 29 Aug (BBo), very unusual location.

POMARINE JAEGER (R10): Hudson Canyon 13 Aug (TJ); 3 ca. 30 mi ne Hudson Canyon 20 Aug (TJ); regular offshore but very rarely documented from land in R10.

Parasitic Jaeger: Riis P 10 Jun (BF), unusual w of SUFF; 2 RMSP 12 Jun (SSM *et al.*); SPCP 12 Jun (D. Powell); Montauk near shore waters 31 Jul (V. Pellegrino); Napeague Beach, SUFF 7 Aug (B. Browne); 2 Napeague Harbor (AnW) and one Little Reed Pd, Montauk (J. Vinovsky) 22 Aug, during *Henri*; OPT 23 Aug (SSM *et al.*); only reports; *intro*.

LONG-TAILED JAEGER: RP 24 Aug (DGo, ph.), dark juv; *intro*.

Bonaparte's Gull: scattered reps of 1-5 along s shores of Staten I and LI in all three months; max 5 at three sites: GKP 24 Jul (CB); Georgica Pd, SUFF 6 Aug; and Sagg 20 Aug (ACo).

Laughing Gull: 1015 CJC 12 Jun, many, ON; max 1000 Jam Bay 15 Aug (BF) and 1000 BPT 24 Aug (ABk).

Ring-billed Gull: 54 CJC 12 Jun; max 210 JBSP 7 Aug (E. Becher).

Herring Gull: 410 CJC 12 Jun, FL; max 1000 Middle Line I, NASS 24 Aug.

Lesser Black-backed Gull: 41 CJC 12 Jun; max 185 RMSP 28 Aug (KF).

Glaucous Gull: imms NB 15-16 Jun and Westhampton Dunes Overlook CP SUFF 24 Jun.

Great Black-backed Gull: 1056 CJC 12 Jun, huge inc, ON; 650 BPT 5 Jul (DGo, P. Paul).

BRIDLED TERN: ca. 30 mi ne Hudson Canyon 7 Aug (JSh, AnW); Hudson Canyon 27 Aug (A. Davis *et al.*).

Least Tern: 419 total and max 275 at DP on CJC 12 Jun, NE.

Gull-billed Tern: many reps from traditional sites around Jam Bay and Jones In, NASS; max 13 Yellow Bar Hassock Jam Bay 8 Aug (J. Malbin, LDe); further east, singles RMSP 13 Jul (JMcG *et al.*) and Tiana Beach 8 Jun (E. Schwinn *et al.*).

Caspian Tern: max 31 Fort Washington P NEWY 23 Aug (JMcG), *intro*.

Black Tern: max 17 Shinn 28 Aug (JGI).

Rosate Tern: 11 CJC 12 Jun; max 500 Plum Gut, Orient SUFF 27 Jun (SSM, PIL).

Common Tern: 941 CJC 12 Jun, very good number, ON; max 3000 NB 5 Jun (SSM, PIL), and 6 Jun (P. Paul).

ARCTIC TERN (R10): ca. 13 individuals, all 1-12 Jun: 5 SY and 2 TY NB, 2 SY and one TY Fire I In, and single SY, TY, and adult MBI; *intro*.

Forster's Tern: 29 CJC 12 Jun; max 300 Dubos Pt, QUEE 27 Jul (CF).

Royal Tern: max 104 OIn 30 Aug (BBo).

Black Skimmer: 3 CJC 12 Jun; max 1000 NB 29 Aug (SSM *et al.*).

LOONS – PARAKEET

Red-throated Loon: no reps.

Common Loon: 4 CJC 12 Jun, max.

Wilson's Storm-Petrel: 15 CJC 12 Jun; max 258 MP 9 Jul (NBo).

WHITE-FACED STORM-PETREL: slope side of Block Canyon 17 Aug (TJ); shelf side of Block Canyon 20 Aug (TJ, ph.).

BAND-RUMPED STORM-PETREL: ca. Hudson Canyon 13 Aug (TJ); 2 ca. Block Canyon 20 Aug (TJ).

LEACH'S STORM-PETREL(R10): 2 Hudson Canyon 12 Jun (J. Christopher Haney), only rep Jun-Jul; 6 reps of 1-4 Block Canyon area 7-20 Aug; max 4 NOAA survey SUFF 17 Aug (TJ).

BLACK-CAPPED PETREL: 3 reps of singles near Block Canyon 20 Aug (TJ, ph.).

Cory's Shearwater: 16 CJC 12 Jun; 64 Wainscott Beach, SUFF 25 Jun (HMcG; max 78 MP 9 Jul (NBo); only a few counts of single digits beyond Montauk near-shore waters.

Sooty Shearwater: 17 CJC 12 Jun, max; during *Elsa*, 2 SPCP (A. Perkins, KK) and 5 MP (NBo); no reps beyond Montauk near-shore waters.

Great Shearwater: 1 CJC 12 Jun; max 49 MP 9 Jul (NBo); 12 RMSP 28 Aug (PJJ, SSM); widely rep in small numbers offshore.

Manx Shearwater: 1 CJC 12 Jun; max 5 RMSP 28 Aug (SSM, PJJ); no reps beyond Montauk near-shore waters.

Audubon's Shearwater: no reps Jun-Jul; widely rep offshore from 8 Aug, generally 1-4; max 18 ca. Hudson Canyon 30 Aug (DGo *et al.*).

WOOD STORK: Matrix Global Logistics P, RICH 31 Jul (ACi) to 9 Aug (JRG), salvaged, to AMNH; *intro*.

BROWN BOOBY: ad Upper New York Bay, KING 5 Aug (RZ); ad female came aboard NOAA vessel ca. 25 mi s Moriches In, SUFF 6 Aug (DGo, ph.); imm ca. 60 mi se Shinn 8 Aug (A. Black, DGo); CCP 17 Aug (KK); ad or older imm RP 23 Aug (DGo); *intro*.

Northern Gannet: 62 CJC 12 Jun; single site max 29 CCP 7 Jun (SSM, PJJ).

Double-crested Cormorant: 421 CJC 12 Jun; max 500 Franklin D, Roosevelt Boardwalk and Beach RICH 9 Jul (ACi) and 500 Miller Field RICH 18 Jul (ACi).

Great Cormorant: max 4 Opt 29 Jun (JSep).

Brown Pelican: widely reported south shore of RICH and ocean shore of LI, arr CCP 30 Jun (JRan), ph.

American Bittern: scattered singles RICH (2), NASS (2), and SUFF (3), none repeated nor with any evidence of breeding; *intro*.

Least Bittern: reported only from two sites in RICH, Jam Bay and two sites of the North Fork, SUFF.

Great Blue Heron: 7 CJC 12 Jun; max 30 Jam Bay 18 Jul (T. Preston).

Great Egret: 110 CJC 12 Jun; high count; max single site 86 Jam Bay 21 Jul (CF).

Snowy Egret: 37 CJC 12 Jun; max 82 OIn 30 Aug (BBo).

Little Blue Heron: 1 CJC 12 Jun; max 9 Captree I SUFF 21 Jul (SSM, Pat Martin).

Tricolored Heron: 3 CJC 12 Jun; max 3 Captree Marshes SUFF 10 Jun & 21 Jul and Seaman's Neck P NASS 2 Aug.

Cattle Egret: no reports.

Green Heron: 9 CJC 12 Jun; max 7 Oceanside Marine Nature Study Area NASS 15 Aug (J. McManus).

Black-crowned Night-Heron: 12 CJC 12 Jun; max 57 Jam Bay 15 Jul (CF).

Yellow-crowned Night-Heron: max 15 Cammanns Pd P NASS 29 Aug (J. Landesberg).

Glossy Ibis: 30 CJC 12 Jun; 60 Jam Bay 18 Jul T. Preston).

WHITE-FACED IBIS: Jam Bay 13 Jun (ABk, ph.) through 21 Jul (mob).

ROSEATE SPOONBILL: marshes s of Oceanside NASS 25 Jul (BFo, TH, SP); Cold Spring Harbor (L. F. Melliny, Russell Taylor) 25 Jul to 7 Aug. First records for LI, NASS, and SUFF; *intro*.

Black Vulture: still scarce e of extreme w parts of the Region, with reports of 1-2 from one site in QUEE and three sites in SUFF.

Turkey Vulture: 2 CJC 12 Jun; max 28 New Dorp RICH 27 Aug (H. Fischer); widely reported throughout Region, scarce only s NASS and sw SUFF.

Osprey: 158 CJC 12 Jun; astonishingly abundant.

SWALLOW-TAILED KITE: Shelter I SUFF 6 Jun (T. Norris, ph.).

Northern Harrier: Lemon Creek Pier RICH 15 Jun (J. Fiorito); f Tobay 19 Jul (P. Maslow, J. Wilson-Pines), trad breeding site; 3 reps Captree Marshes SUFF 10 Jun to 17 Jul, a trad breeding site; molting f Brookhaven Hamlet SUFF 10 Jun (P. Reisfeld, ph.); 2 reps E. Moriches SUFF 26 Jun, 15 Jul (D. DeFeo); 3 reps Gardiner's I/Nap 2 Jun to 24 Jul, an area with past reps in Jun; migrants numerous from mid August; *intro*.

Sharp-shinned Hawk: FKP 4 Jun (ACi), very rare Jun-Jul; New Dorp RICH 13 Aug (H. Fischer); FBF 29 Aug (D. Paul, P. Paul).

Cooper's Hawk: 2 CJC 12 Jun; widely reported all counties.

Bald Eagle: one CJC 12 Jun; widely reported in all counties.

Red-shouldered Hawk: 4 Lake Panamoka, Wading River SUFF 11 Jun and later (L. Wollerstein, mob), nesting successfully again; OPt 5, 9 Jun (JSep, M. Stokowski); also juv 1 Aug (JRan); OPt is a trad site for migrating/wandering raptors, but this series of reps warrants follow-up next season.

Broad-winged Hawk: Montauk 5 Jun (TS); a few sb in extreme w of Region from 9 Aug.

Red-tailed Hawk: 7 CJC 12 Jun; 35 prs nesting in NYC (NYC Parks, *intro*).

Barn Owl: at least a few present at trad sites, sw LI.

Eastern Screech-Owl: 10 CJC 12 Jun.

Great Horned Owl: one CJC 12 Jun; at least 15 prs in Manhattan alone (RDeC); reported from all counties.

Barred Owl: CP 1 Jun through 5 Aug, unus site.

Belted Kingfisher: not reported CJC 12 Jun.

Red-headed Woodpecker: reps of single ads at Fort Greene P KING 4 Jun and two sites RICH 24 & 28 Jun, unus for date and location; two pairs fledged young again near Manorville SUFF (V. Pellegrino); ad Northwest Woods, East Hampton, SUFF 30 Jul (M. Wolffsohn), *intro*.

Red-bellied Woodpecker: 67 CJC 12 Jun.

Downy Woodpecker: 39 CJC 12 Jun.

Hairy Woodpecker: 10 CJC 12 Jun.

Northern Flicker: 33 CJC 12 Jun.

Pileated Woodpecker: no reps beyond RICH.

American Kestrel: max 6 Gramercy NEWY 9-28 Jun.

Merlin: FT 15 Jul and Jam Bay 16 Jul, odd dates; otherwise arr 11 Aug.

Peregrine Falcon: one CJC 12 Jun; reported from all counties in Region.

Monk Parakeet: 7 CJC 12 Jun; max 25 GwC 21 Aug and Hewlett NASS 30 Aug.

FLYCATCHERS – SNOW BUNTING

Great Crested Flycatcher: 65 CJC 12 Jun.

Eastern Kingbird: 21 CJC 12 Jun; max 213 BPt (TH, RZ).

Olive-sided Flycatcher: CP & PP 1 Jun, last nb; sb arr PBP 31 Jul (R. Aracil, ph.), exceptionally early; 6 more from 9 Aug, all NYC.

Eastern Wood-Pewee: 16 CJC 12 Jun; max 15 Hunters Garden, Eastport SUFF 16 Aug.

Yellow-bellied Flycatcher: a few nb reps thru 6 Jun; sb arr 20 Aug IHP (N. O'Reilly); 7 nb reps from 16 Aug, including max 2 Wolf Pres SUFF 27 Aug (JRan).

Acadian Flycatcher: Clay Pit Pds SP, RICH 5 Jun (ACi) and MPB 9 Jun (HL), presumed nb migrants; Brooklyn Bride Walkway KING 18 Jun (A. Khalifa), indicative of date range of transients; three reps of birds singing in plausibly suitable breeding contexts: PP through Jun, Manhasset NASS 7 Jun (SP) and Welwyn Pres NASS 12 Jun; no reps of sb migrants.

Alder Flycatcher: nb MPB 4 Jun (HL) and Arshamomaque Pres SUFF 6 Jun (JSep); Brooklyn Bridge P KING 25-26 Aug (M. Yuan, audio rec; *et al.*), only sb report.

Willow Flycatcher: 53 CJC 12 Jun; single-site max 20 FKP 4 Jun (JRG).

Least Flycatcher: MPB 1, 4 Jun (HL); CP 31 Jul (A. Cunningham), early; max 2, 7 sites 15-24 Aug.

Eastern Phoebe: one CJC 12 Jun, widely but sparsely distributed as a breeder in Region, absent from many areas.

White-eyed Vireo: 15 CJC 12 Jun.

Yellow-throated Vireo: a pair nested successfully at Uplands Farm Sanctuary SUFF (L. F. Melliny, Russell. Taylor; JRan, ph.); 1-2 Peconic Ri, Calverton SUFF 6-18 Jun (PJJ, SSM, *et al.*); sb arr 29 Aug.

Warbling Vireo: 42 CJC 12 Jun.

Red-eyed Vireo: 74 CJC 12 Jun.

American Crow: 61 CJC 12 Jun; almost all reports in single digits, especially those with details indicating careful identification.

Fish Crow: 104 CJC 12 Jun; single-site counts 10-100 routine.

Common Raven: 9 CJC 12 Jun; widely reported from all 7 counties.

Horned Lark: 5 CJC 12 Jun; max 10 Gardiner's I SUFF 3 Aug (A. Farnsworth).

Purple Martin: 44 CJC 12 Jun; max 296 RMSP 5 Aug (SSM), large number.
Tree Swallow: 116 CJC 12 Jun; max 3000 Arshamomaque Pres SUFF 2 Aug (JRan).
Northern Rough-winged Swallow: 12 CJC 12 Jun.
Bank Swallow: one CJC 12 Jun, rare on south shore outside of migration; max 35 BPt 13 Aug (DAR, TH, RZ).
Cliff Swallow: potential breeders present again PBP and APEC; small numbers of migrants along outer coast from 19 Jul.
Barn Swallow: 292 CJC 12 Jun; max 575 BPt 13 Aug (DAR, TH, RZ).
Black-capped Chickadee: 60 CJC 12 Jun.
Tufted Titmouse: 31 CJC 12 Jun.
Red-breasted Nuthatch: a few widely scattered reps in Jun, perhaps not unusual after a big flight year; small numbers sb from 20 Aug.
White-breasted Nuthatch: 13 CJC 12 Jun.
Brown Creeper: PBP 9 Jun (N. Dawson), only rep.
House Wren: 43 CJC 12 Jun.
Sedge Wren: FKP 14 Jul through (S. Curley, JRG); up to six singing males.
Marsh Wren: 27 CJC 12 Jun.
Carolina Wren: 109 CJC 12 Jun.
Blue-gray Gnatcatcher: 26 CJC 12 Jun, lowest in 7 yrs, vs. avg 43.
Eastern Bluebird: well distributed in SUFF, including South Shore sites such as CRSP and Wertheim NWR, and n NASS, where exclusively n of moraine; absent s NASS & NYC except for two odd reps: GwC 5 Jun and CVP 20 Jun (A. Honeywood).
Veery: max 8 CRSP (K&SF), CJC.
Gray-cheeked Thrush: PP 1 Jun; Wading River SUFF (B. Bull, ph.), rarely rep in spring in SUFF.
Swainson's Thrush: many reps 1; last nb Brooklyn Bridge P KING 17 Jun (M. Yuan, ph.), exceptionally late; sb arr GwC 28 Aug; no reports east of NYC by season's end.
Hermit Thrush: territorial birds reliably reported at six sites in the SUFF Pine Barrens from Rocky Point to Hunters Garden; also Bull Path, Northwest Woods, East Hampton SUFF 8 Jun (M. Wolffsohn).
Wood Thrush: sparsely but widely reported, mostly from mesic "mainland" and North Shore of LI sites (vs. coastal plain of s NASS and sw-sc SUFF).
American Robin: 349 CJC 12 Jun.
Gray Catbird: 440 CJC 12 Jun.
Brown Thrasher: 7 CJC 12 Jun.

Northern Mockingbird: 105 CJC 12 Jun.
European Starling: 489 CJC 12 Jun.
Cedar Waxwing: 111 CJC 12 Jun.
House Sparrow: 291 CJC 12 Jun vs. 7-yr avg 208.
EVENING GROSBEAK (R10): male Fire Island Pines SUFF 11-12 Jun (J. Pettet, ph.), very unusual date.
House Finch: 35 CJC 12 Jun.
Purple Finch: Tompkins Square P NEWY 2 Jun (L. Beausoleil).
European Goldfinch: BPt 17 Jul (BFo); many reps, up to 4 at a time, PP, GwC, and environs.
American Goldfinch: 60 CJC 12 Jun.

NEW WORLD SPARROWS – CARDINALIDS

Eastern Towhee: 123 CJC 12 Jun.
Chipping Sparrow: 85 CJC 12 Jun.
Clay-colored Sparrow: MPB, 10 Jun (HL *et al.*), singing; very unusual date.
Field Sparrow: 5 CJC 12 Jun.
Vesper Sparrow: no documented reports.
Lark Sparrow: arr CP 21 Aug (DAR, N. Brase), unusual loc; MPB 30 Aug (HL *et al.*); RMSP 24 Aug (SSM).
Savannah Sparrow: breeders numerous only at FKP; otherwise widely reported but very local, in small numbers.
Grasshopper Sparrow: territorial birds noted FKP, Calverton, Cutchogue, and Nap SUFF; max 30 FKP 4 Jun (JRG); none noted in w SUFF or Westhampton SUFF areas this season.
Seaside Sparrow: 96 CJC 12 Jun, 7 yr max.
Nelson's Sparrow: PlumbB 1 Jun & 2 MPB 4 Jun (HL), only reps.
Saltmarsh Sparrow: 122 CJC 12 Jun, 7 yr max.
Song Sparrow: 184 CJC 12 Jun; max 30 F. D. Roosevelt Boardwalk and Beach RICH 1 Jun; 30 Brookfield P RICH 19 Jun (CB) and 30 there 19 Jul (ACi).
Lincoln's Sparrow: last nb 2 Jun.
Swamp Sparrow: potential breeders in BRON, RICH, and KING, but only 2 sites SUFF.
White-throated Sparrow: many reps through summer in NYC parks but only two Jun reps to the east; sb arrival discernible from 24 Aug, early.
Yellow-breasted Chat: Ocean Breeze P RICH 4 Jul (P. Brown), only rep of potential breeder; arr PBP 24 Aug (N. Dawson); North Fork Pres SUFF 25 Aug (JRan); Marine P 31 Aug (HL); only reps.
Yellow-headed Blackbird: f NB 25 Aug (KF).

Bobolink: Jun reps from Governors I NEWY, Manhasset NASS, and Caumsett SP SUFF; max 40 FKP 14 Aug (JRG).

Eastern Meadowlark: RMSP 29 Jun (SSM *et al.*, ph.), very unus date/site combination; potential breeders restricted to Manorville-Calverton area except for Peconic SUFF farm 14 Aug (N. Pearson).

Orchard Oriole: 7 CJC 12 Jun.

Baltimore Oriole: 71 CJC 12 Jun, 7 yr min; max 15 Crab Meadow Beach SUFF 25 Aug (BBo).

Red-winged Blackbird: 604 CJC 12 Jun.

Brown-headed Cowbird: 92 CJC 12 Jun.

Common Grackle: 311 CJC 12 Jun.

Boat-tailed Grackle: 30 CJC 12 Jun; max 61 Jam Bay 1 Aug (AnW).

Ovenbird: 10 CJC 12 Jun; max 16 Hunters Garden SUFF 13 Jun (MMcB), good count of breeders.

Worm-eating Warbler: Southold SUFF 18 Jun (MSch), very rare breeder in Region; FBF 3 Jul (M. Epsein, ph.) and 2 CP 4 Jul (J. Romano), probable molt-migrants; otherwise arr 1 Aug.

Louisiana Waterthrush: 2-5 Southold SUFF 12-23 Jun, pr nested successfully; arr CP 20 Jul (S. Chang).

Northern Waterthrush: widely rep 1 Jun; later in Manhattan parks; arr RMSP 22 Aug; max 10 Jam Bay 7 Aug and 10 BPt 13 Aug.

Blue-winged Warbler: 10 CJC 12 Jun; widely rep 15 Aug and later, e.g., 24 Aug.

Black-and-white Warbler: very few reps of potential breeders, mostly from North Shore of LI and Montauk area; 2 CJC 12 Jun; max 12 Lily Pd P SUFF 29 Aug (PDom).

Prothonotary Warbler: CP 6 Jun and 11-24 Aug (mob), only reps.

Tennessee Warbler: RMSP 22 Jul (PJL, SSM), unus date; arr 15 Aug; about a dozen reports of singles 24-31 Aug, mostly from NYC parks.

Nashville Warbler: arr 25 Aug.

Connecticut Warbler: no reports.

Mourning Warbler: 8 reports thru 7 Jun, all NYC except HLSP 3 Jun (J. Gaglione *et al.*) and Ruth Oliva Pres, E. Marion SUFF 1 Jun (JRan).

Kentucky Warbler: APP 22 Jun (S. Walter), only rep.

Common Yellowthroat: 108 CJC 12 Jun.

Hooded Warbler: two reps of singing birds in suitable-looking habitat: Blydenburgh CP SUFF 8 Jun and Oakdale SUFF 12 Jun (BBo), on CJC; arr Jam Bay 4 Aug.

American Redstart: 8 CJC 12 Jun; max 22 GwC 29 Aug.

Cape May Warbler: max 3 CP 28 Aug (R. Serio).

Northern Parula: widely reported 1-3 Jun from migrant traps inappropriate for breeding, but also lingering/prospecting more widely than usual into mid-late June: CP to 18 Jun, CRSP 5 Jun, Peconic R, Calverton SUFF 18 Jun, Hither Hills SP SUFF 13 Jun, and males singing at three sites in and near Camp Hero, Montauk 15 Jun (2) and 20 Jun (1); all of the SUFF sites resemble breeding habitat; max 9 Sands Pt Pres NASS 31 Aug (B. Garriel *et al.*).

Magnolia Warbler: max 3 GWC 29 Aug (M. Silber).

Bay-breasted Warbler: last nb 3 Jun; arr CP 15 Aug, then four singles 24-29 Aug.

Blackburnian Warbler: last nb 5 Jun; arr CP 5 Aug, early; next earliest 15 Aug.

Yellow Warbler: 242 CJC 12 Jun, FY; 9 RMSP (PJL, SSM), first strong flight; max sb 28 BPt 13 Aug (Dar, TH, RZ).

Chestnut-sided Warbler: after a few Jun stragglers in the NYC parks, once again there were no reports suggestive of breeding and just one stray in Jul: PBP 4 Jul (D. Chernack); arr 13 Aug and widely rep 18 Aug and later; max 9 APP 15 Aug (P. Reisfeld).

Blackpoll Warbler: widely rep thru 5 Jun, with several more thru mid-month; nb max 4 CP 1 Jun and 4 GwC 1 Jun; no Aug reps.

Black-throated Blue Warbler: CP 1 Jun (MBK *et al.*); arr 14 Aug; max 4 CP 29 Aug).

Palm Warbler: arr CPP 31 Aug (A. Yuan).

Pine Warbler: 36 CJC 12 Jun; single-site max 30 Hunters Garden SUFF 29 Aug.

Yellow-rumped Warbler: Ruth Oliva Pres, East Marion SUFF 23 Jun (M. Zovko), unus date; arr Jam Bay 15 Aug (g. recer), very early; WPP 27 Aug (ACi); 3 more reps 29-31 Aug.

Yellow-throated Warbler: 1-2 BCA from spring through 19 Jun; pair 12 Jun on the CJC, the male singing and the female feeding a juv Brown-headed Cowbird; only reps.

Prairie Warbler: 9 CJC 12 Jun; single-site max 18 West Meadow Wetlands Res, Brookhaven SUFF 2 Jun (PDom).

Black-throated Green Warbler: 4 reps NYC thru 7 Jun; male singing persistently Astoria P QUEE 17 Jun (TH), unus date; arr 20 Aug.

Canada Warbler: last nb 9 Jun, late; arr 11 Aug; max 10 CP 15 Aug (TH, J. Spindel, RZ).

Wilson's Warbler: last nb 6 Jun; arr 14; all singles.

Summer Tanager: CP 17 Jun (I. Lara); GwC 20 Aug (H. Nove, ph.); only reps.

Scarlet Tanager: 3 CJC 12 Jun; no notable counts thru end of Aug; much reduced as a breeder in the Region.

Northern Cardinal: 132 CJC 12 Jun, vs. 7-yr avg 121.

Rose-breasted Grosbeak: ca. 18 possible breeding sites, mostly on or near the North Shore of QUEE, NASS, and SUFF; also CRSP 5 & 17 Jun (V. Glasser) and two sites near North Sea, Southampton (F. Durso); sb migr arr several sites 7 Aug, widespread 24-25 Aug and later.

Blue Grosbeak: BPT 1 Jun (ABk); MPB 13 Jun (HL); breeders found only at several RICH sites and just three sites in SUFF breeding areas; fewer than last year.

Indigo Bunting: 2 CJC 12 Jun; breeders concentrated in RICH and n of moraine on LI; BPT 13 Aug (DAR, TH, RZ), otherwise little evidence of sb migration by end of period.

Dickcissel: about 15 reps, more than usual: five from s shore of RICH, two from coastal Brooklyn; two from BPT on unusually early dates, 28 Jul (DGo) and 31 Jul (SSi); max 4 Crab Meadow Beach SUFF 24 Aug (BBo, TS).



Track map of Hurricane *Henri* of the 2021 Atlantic hurricane season. The points show the location of the storm at 6-hour intervals, from 15-24 August 2021. FleurDeOdile, Public domain, via Wikimedia Commons.