BIRD SIGHTINGS

March-April 2020

Neil Hayward and Robert H. Stymeist

The unusually mild and snow-free conditions of January and February continued into March. The average temperature in March was 42.1 degrees, 4.1 degrees warmer than the average for the month. Boston reached a high of 72 degrees on March 9, the second hottest on record, behind the 77 degrees set in March 2016. Precipitation totaled 3.6 inches, about a half-inch below average. The highest single day rainfall for the month was 1.38 inches on March 23. Only a trace of snow was recorded in Boston compared to the 7.8 inches that fell in March the previous year.

April was unusually cold and damp; it was the nineteenth coldest April since records began in 1872. The high for the month was 62 degrees on April 6–7, while the average temperature for the month was 44.5 degrees, 3.5 degrees below normal. Rainfall totaled 4.33 inches, almost an inch above the average for April. There were 18 consecutive days where at least a trace of rain was recorded in Boston. On April 18, 0.7 inch of snow fell.

R. Stymeist

GEESE THROUGH IBISES

Wild goose chasers were busy this period, with reports of all eight species of goose on the state list. A single **Pink-footed Goose** joined the continuing and long-staying pair of **Barnacle Geese** in the Rochester area. **Cackling Geese** were in short supply, with only single sightings in Essex and Worcester counties, compared to records in eight counties during the same period the previous year. A **Ross's Goose**, the first since November last year, made its 2020 debut in Newbury in mid-March.

Pittsfield, in Western Massachusetts, has had its share of rare waterfowl in the past, including a record of 10 King Eiders on May 5, 1993. This year, the town added two Eurasian ducks—Eurasian Wigeon and the Eurasian form of Green-winged Teal—both apparently second records for Berkshire County. Closer to the coast, this winter was good for Ring-necked Ducks, with Fresh Pond in Cambridge and the Chestnut Hill Reservoir scoring a high count for the period of 82 birds on March 3 and April 3, respectively. The big Tufted Duck news of the period was not the continuing drake on Nantucket—a regular since 2013—but a hybrid; a rare Tufted Duck x scaup, found in Sharon on April 4, was the first record away from Cape Cod. This taxon is nationally rare with a North American distribution predictably paralleling that of its parent Tufted Duck, i.e., in the Northeast and hugging the West Coast. For only a handful of those records has the scaup parent been identified to species. Also, in hybrid news, the Bufflehead x Common Goldeneye continued at Rock Harbor Marsh, Orleans. First discovered in April 2017, this bird is the only record of this taxon for the state.

In most years, Eastern Whip-poor-wills are the first of the goatsuckers to arrive—usually in the second half of April. This year's single April record from Quabbin Park on April 29 is the latest arrival since 2007 and it was beaten by a Common Nighthawk. A report of the latter in Hadley on April 24 would constitute the earliest arrival date for the state this century. Though most nighthawks arrive toward the end of May and early June, there are historical records from April and even March. Veit and Petersen (1993) report sightings as early as March 14 in 1925 and 1966.

SPECIES	ARRIVAL DATE (AVERAGE)	ARRIVAL DATE (2020)	DAYS EARLY (-) / LATE (+)
American Oystercatcher	3/8	3/15	+7
Piping Plover	3/13	2/23	-19
Lesser Yellowlegs	3/25	3/11	-14
Pectoral Sandpiper	3/25	3/11	-14
Solitary Sandpiper	4/14	4/16	+2
Upland Sandpiper	4/14	4/21	+7
Willet	4/15	4/11	-4
Spotted Sandpiper	4/17	4/18	+1
Least Sandpiper	4/17	4/26	+9
Short-billed Dowitcher	4/20	4/27	+7
Semipalmated Plover	4/27	4/11	-16
Whimbrel	5/1	4/11	-20

Table 1. Shorebird arrival dates in Massachusetts in 2020 compared to historical average (calculated for the period 2000–2019). Data from eBird.org.

Bolton Flats Wildlife Management Area, which straddles Lancaster and Harvard, produced a period record high of 18 Virginia Rails on April 25. Observer Steve Arena, who was positioned there from 4:00 am, noted of the rails that, "about half of them [are] advertising males. No to light wind coupled with the stunted spring vegetation made detection relatively easy." The six Soras that Steve also recorded that day are the highest period count for the state since 1965. A **Common Gallinule** spotted on Nantucket on March 24 represents the only eBird record in Massachusetts for March.

Sandhill Cranes continue their expansion into our state, after the first breeding record in New Marlborough in 2007. The species has been recorded each spring and summer at Burrage Pond WMA since 2014, with breeding confirmed in 2016, 2017, and 2019. At least two birds were present this year from March 13, with a high count of 11 on April 17 setting a new period high count for the state.

Returning shorebirds were across the board in their arrivals this year (see Table 1). Lesser Yellowlegs and Pectoral Sandpiper appeared on March 11, a full two weeks ahead of schedule. A month later, April 11, brought more early birds: Willet (4 days early), Semipalmated Plover (16 days early) and a Whimbrel. The latter, which was found in Falmouth, was almost three weeks early, but still six days short of the earliest state record on Plum Island, April 5, 1974 (Veit and Petersen, 1993). Late arrivals included Upland Sandpiper (April 21), Least Sandpiper (April 26), and Short-billed Dowitcher (April 27)—all at least a week later than average.

The rarest shorebird species of the period was **Ruff**. A probable female was on Nantucket on April 4, the fifth record for the island and third earliest for the state. The earliest record is March 31 of 1999 (Ipswich) and 2019 (Scotland Road, Newbury). A young male Ruff was later found in Barnstable on April 25. Offshore, 30 Red Phalaropes passed First Encounter Beach on April 4, eclipsing the previous April high this century of just three birds, but still some way from the eyepopping 2,000 seen at the Nantucket Lightship on April 30, 1954 (Veit and Petersen, 1993).

The same sea watch that found the Red Phalaropes at First Encounter Beach also produced a **Great Skua**. It is the first sighting for the state since November 2015 and the only April eBird record for North America except for North Carolina (1993 and 2013) and Bermuda (2015).

The pale, arctic breeding *mandtii* subspecies of Black Guillemot, first discovered at MacMillan Wharf in Provincetown on December 16, 2019, continued until March 19. Over two weeks later, possibly a second bird was photographed off Race Point. A National Oceanic and Atmospheric Administration survey aboard the R/V Auk on March 3 set a new March record for Common Murres with 102, beating the previous high of 70 set in 2004. The following month, Race Point set a new high for April with 261 Common Murres, which beat the previous high of 57 in 2013.

A **Mew Gull** was photographed on Nantucket on March 28. Since the mid-1990s Mew Gull has been almost annual to the state, with the majority of records coming from Essex County. This year's Nantucket bird is only the fourth record for the island after the first in 2013. It was tentatively identified to the Asian subspecies *kamtschatschensis* based on the primary wing pattern and the dark mantle.

An immature **Yellow-billed Loon** was a one-day wonder at Race Point on April 19. This is the second record for the state, after the long-staying immature seen February 27–April 17, 2016. The only other records in the United States this year have been inland records in Missouri, Oklahoma, and Colorado, as well as the more predictable West Coast records in California and Washington State. **Pacific Loons** were noted from Rockport and Race Point, with a bird at the latter on April 26 having molted into its attractive alternate (breeding) plumage.

The first **Brown Pelican** of the year was captured on video flying back and forth along the beach off Wellfleet. It is the only April record for the state and with the exception of three January records (1998, 2000, and 2015) it is the earliest record for the year.

Herons were mostly early in their arrival dates this year, including Least Bittern (April 23, 12 days earlier than average), Tricolored Heron (April 1, 14 days early), and Yellow-crowned Night-Heron (April 20, 13 days early). Little Blue Herons bucked the trend; they were almost two weeks late, with the first being found on April 12. At least two **White-faced Ibises** returned to the Ipswich area in Essex County. The first bird was found on April 11 in West Newbury. The earliest record for the state is April 6, 2015.

N. Hayward

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Snow Goose				Cackling Goo	ose		
3/13-3/14	Newbury	102	S. Grinley# + v.o.	3/2-3/7	Lancaster	1 ph	E. Kittredge
3/14-4/4	Edgartown	6	B. Shriber	3/8	Middleton	1 ph	S. Sullivan#
3/20	Pittsfield	67	J. Pierce	Mute Swan			
3/20	Amherst	19	 A. Richards 	3/22-3/29	Westborough	8	M. Lynch#
3/23-3/28	Boston (FPk)	1 G.	Denton, R. Schain + v.o.	4/23	Arlington Res.	10	N. Hayward
4/15	Hyannisport	10	P. Crosson	Wood Duck			
Ross's Goose	•			3/14	Wayland	9	G. d'Entremont
3/13-3/17	Newbury	1 ph	S. Grinley# + v.o.	3/28	Hinsdale	3	M. Lynch#
Greater White	e-fronted Goos	e		4/9	Boston (AA)	2	N. Hayward
3/1-4/5	PI	1 ph		4/15	Nashua R. IBA	26	M. Lynch#
3/3-3/8	Easthampton		A. Baker + v.o.	4/25	BFWMA	35	S. Arena
3/29,4/26,30	Edgartown	1,1,2 ph	B.Shriber# $+$ v.o.	Blue-winged			
Pink-footed G	oose	_		4/4	Ashley Falls	2	K. Schopp
3/14-3/20	Rochester	1 ph	B. Vigorito + v.o.	4/5	E. Boston (BI)	2	D. Oliveria
3/27-3/28	Dartmouth	1 ph	Z. Moser + v.o.	4/6-4/20	BFWMA	2 1pr	W. Freedberg + v.o.
Brant				4/12	Plympton	2 1pr	B. Vacchino
3/4	GMNWR	3	R. Hodson	4/14	Waltham	2	J. Forbes
4/1-4/20	Nbpt H.	80	R. Heil + v.o.	4/20	PI	2 1pr n	
4/2	Salisbury	100	J. Carroll	4/25-4/27	Hatfield	4 ma	x T. Gilliland + v.o.
4/7	Nahant	167	L. Pivacek	Northern Short			
Barnacle Goo				3/1-4/25	PI	36 ma	
3/1-3/18	Rochester	2 ph	N.Dowling + v.o.	3/10-3/12	Arlington Res.	3	J. Forbes +v.o.

N. d. GI		G Fil
3/12-4/14	veler (continued) E. Boston (BI) 6 max S. Riley + v.o.	Common Eider 3/16 Gloucester (EP) 450 J. Keyes
3/23-4/20	BFWMA 3 2m+1f V. Burdette + v.o.	3/18 N. Chatham 5600 L. Waters#
3/31	Turners Falls 3 D. Sibley	Harlequin Duck
4/12	Hatfield 3 A. Richards	3/1 Rockport (HPt) 100 v.o.
4/14 Gadwall	Nantucket 10 M. Sayle	3/21 Cohasset 5 V. Zollo + v.o. 3/31 Manomet Point 41 M. Sheldon#
3/1-4/20	PI 42 max D. Prima + v.o.	3/31 Manomet Point 41 M. Sheldon# 4/1-4/30 Rockport (AP) 11 v.o.
3/1	Gloucester (EP) 28 v.o.	Surf Scoter
3/7	Plainville 12 J. Glover	4/5 Revere B. 400 G. d'Entremont
3/28	Somerset 12 G. d'Entremont	4/7 Nahant 165 L. Pivacek
4/5-4/6	Pittsfield (Pont.) 5 max J. Pierce + v.o.	4/28 Pittsfield (Onota) 2 G. Hurley
Eurasian Wig	Gloucester 1 m G. d'Entremont# + v.o.	4/30 Southwick 3 D. Holmes White-winged Scoter
3/1-3/22	Nantucket 1 m B. Balkind + v.o.	3/5 South Hadley 1 L. Bledzki + v.o.
3/7	Edgartown 1 m L. Johnson	4/7 Nahant 86 L. Pivacek
3/16	Ipswich 1 f N. Dubrow	4/27 Pittsfield (Pont.) 6 J. Pierce
4/5	Pittsfield (Onota) 1 m J. Pierce + v.o.	Black Scoter
4/5 4/26-4/30	Ipswich 1 m N. Dubrow W. Newbury 1 m C. Marchant + v.o.	3/1 Rockport (HPt) 300 v.o. 4/5 Millis 1 ph D. Sullivan
American Wi		4/7 Nahant 175 L. Pivacek
3/1-3/10	PI 7 D. Prima + v.o.	Long-tailed Duck
3/5-4/4	Concord 8 v.o.	3/16 Gloucester H. 93 J. Keyes
3/28	Somerset 9 G. d'Entremont	3/20 Turners Falls 2 E. Huston + v.o.
4/25	Sudbury 4 B. Harris	4/18 Easthampton 2 B. Finney + v.o.
American Bla 3/1	PI 500 v.o.	4/23 PI 2000 R. Heil 4/28 Dennis (Corp. B.)1100 P. Flood
3/16	Holden 27 M. Lynch#	4/28 Pittsfield (Onota) 1 G. Hurley
Northern Pint		Bufflehead
3/1-4/9	PI 65 R. Heil + v.o.	3/18 Wachusett Res. 22 M. Lynch#
3/25	BFWMA 8 V. Burdette + v.o.	3/28 Squantum 100 G. d'Entremont
3/28 Green-winged	Quabbin (G28) 6 B. Lafley	4/7 Stockbridge 23 Z. Adams 4/25 N. Scituate 65 G. d'Entremont
3/1-3/31	PI 300 max v.o.	Bufflehead X Common Goldeneye (hybrid)
4/21	Harwich 30 B. Nikula	3/21-4/13 Orleans 1 ph M. Harris, D. Clapp
4/25	BFWMA 325 S. Arena	Common Goldeneye
	d Teal (Eurasian)	3/25 Wachusett Res. 27 M. Lynch#
3/18-3/27 3/22	Nantucket 1 m ph S. Kardell Pittsfield 1 m ph J. Pierce + v.o.	Barrow's Goldeneye 3/11 Nantucket 2 1pr S. Kardell
4/5-4/25	PI 1 m ph v.o.	3/14-3/24 Sharon 1 m W. Sweet
Canvasback	in pi	3/18 Plymouth 2 1pr J. Layman
3/20	Danvers 3 D. Walters + v.o.	Hooded Merganser
3/22-4/1	Boston (CHRes.) 4 M. Kaufman + v.o.	3/9 Quaboag IBA 26 M. Lynch#
3/31-4/7 Redhead	Cambr. (FP) 3 J. Trimble# + v.o.	3/30 Stockbridge 32 J. Pierce Common Merganser
3/9	Nantucket 39 T. Pastuszak	3/1-3/24 W. Newbury 150 max v.o.
3/23-4/12	Burrage Pd WMA 1 m N. Henkenius	3/3-3/4 Easthampton 400 max C. Stern + v.o.
Ring-necked		3/9 Quaboag IBA 789 M. Lynch#
thr	Orange 225 max B. Lafley + v.o.	3/18 Pittsfield (Onota)160 J. Pierce
thr 3/1-4/23	Turners Falls 198 max J. Burk + v.o. Cambr. (FP) 82 max v.o.	3/22 Marlborough 62 J. Forbes Red-breasted Merganser
3/4-4/4	Cambr. (FP) 82 max v.o. Southwick 92 max D. Holmes	3/8 Worc. 6 K. Keohane
3/4-thr	Boston (CHRes.) 82 max M. Mulqueen + v.o.	4/7-4/19 Richmond 2 max J. Pierce + v.o.
3/15	Ayer 96 J. Forbes	4/13 Cambr. (FP) 3 J. Trimble
3/22	Westborough 158 M. Lynch#	4/23 Auburn 3 E. Burch
3/22	Burrage Pd WMA 72 G. d'Entremont	Ruddy Duck 3/4-3/31 Eastham 36 max J. Hove# +v.o.
Tufted Duck 3/2-4/9	Nantucket 1 m ph G. Andrews, v.o.	3/4-3/31 Eastham 36 max J. Hoye# +v.o. 3/21 W. Newbury 11 G. d'Entremont#
Greater Scaup		3/27 Waltham 5 J. Forbes
3/10-4/9	Turners Falls 13 max J. Rose + v.o.	4/28 Boston (CHRes.) 7 N. Hayward
3/18	Wachusett Res. 52 M. Lynch#	Northern Bobwhite
3/19-4/14 Lesser Scaup	Boston (CHRes.) 12 max R. Doherty + v.o.	3/1-3/8 Saugus 1 G. Wilson + v.o. 3/9-4/30 W. Roxbury (MP) 1 M. Iliff + v.o.
3/11-4/8	Boston (CHRes.) 11 max R. Doherty + v.o.	4/4 Hadley 1 M. Locher
3/20-4/4	Danvers 36 v.o.	Ruffed Grouse
4/5	Wachusett Res. 12 J. Driscoll	4/5-4/25 Quabbin (G40) 12 max J. Keeley + v.o.
	Scaup (hybrid)	4/25 Mashpee 5 N. Marchessault
4/4 King Eider	Sharon 1 ph W. Sweet $+$ v.o.	4/25 Williamstown 3 M. Gates Wild Turkey
	Rockport (AP) 1 imm m G d'Entremont#	
3/1 3/3-4/4	Rockport (AP) 1 imm m G. d'Entremont# Gloucester H. 1 m ph B. Peters# + v.o.	3/15 New Braintree 24 M. Lynch# Pied-billed Grebe
3/1		3/15 New Braintree 24 M. Lynch#

Diad Lillad Ca	asha (aantinaad)			Cominglands	J Dlassau		
3/29	rebe (continued) Wachusett Res.	2	M. Lynch#	Semipalmated 3/2-3/9	Hyannis	2	P. Trimble#
4/17	WWMA	2	N. Jacob	4/30	Ipswich	ĩ	N. Dubrow
Horned Grebe				Piping Plover			
3/21-3/29	Cambr. (FP)	1	D. Pettee + v.o.	3/14	Orleans	1	M. Plato
4/1-4/19 4/12	PI Gloucester	8 4	v.o. D. Walters#	3/16 4/4-4/23	Duxbury B. Ipswich (CB)	1 19	F. Bowes
4/12	Pittsfield (Onota		J. Pierce	Upland Sandr		19	V.O.
4/24	Wachusett Res.	6	M. Lynch#	4/21-4/26	Chicopee	6 r	nax L.+.A. Richardson+v.o.
Red-necked G	rebe		,	4/23	Aquinnah	1	D. Belleny
3/11	Gloucester	16	D. Weaver#	4/23	Quincy	1	A. Trautmann
3/27 4/20	Quabbin Pk	3	L. Therrien J. Pierce	4/25 Whimbrel	Plymouth Airp	ort 2	G. d'Entremont
4/27	Pittsfield (Onota WWMA	6	T. Spahr + v.o.	4/11	Falmouth	1	G. Hirth
4/27	Waltham	4	J. Forbes + v.o.	4/28	Cuttyhunk I.	2	M. Sylvia
Common Nig				Hudsonian Go	odwit		
4/24-4/27	Hadley	2 N	1. Cozine, L. Waters	4/23	PI	1 p	ph S. Zhang
Eastern Whip- 4/29		1	L. Therrien	Ruddy Turnst 4/23		1	C. Marchant
Chimney Swi	Quabbin Pk	1	L. Therrien	Ruff	Rockport	1	C. Marchant
4/12	Hyannis	1	P. Trimble	4/4	Nantucket	11	ph S. Kardell
4/21	W. Roxbury (M.		R. Schain	4/25	Barnstable	1 j	
4/25	Cambr. (FP)	2	D. Pettee	Sanderling			
4/25	Pittsfield	1	S. Townsend	thr	PI	240 ı 10	
4/23	l Hummingbird Franklin	1	D. Jantzen	3/8 4/19	Gloucester Rockport (HPt		C. Marchant
4/30	Montgomery	i	J. Page	Dunlin	Rockport (III t	, 50	٧.٥.
4/30	Florence	1	B. Finney	3/1-3/31	PI	160 ı	
4/30	Concord	1	J. Meyerson	3/30-3/31			R. & F. Pierce + v.o.
Clapper Rail	Egirhayan	1	C. I anguarth	4/21 4/28	Essex	190 150	S. Grinley#
3/28-4/27 4/7-4/25	Fairhaven W. Harwich	1 au	C. Longworth S. Finnegan#	Purple Sandpi	Eastham (FE)	130	B. Nikula
King/Clapper		ı au	5. I iiiiegaiiii	3/1-3/15	Gloucester (BF	28	V.O.
4/8-4/30	Harwich Port	1	B. Nikula	3/1-3/20	Rockport (HPt) 16	V.O.
Virginia Rail		_		3/10	Swampscott	12	P. Martin
3/22	Lynnfield	2	D. Williams	4/11	Cohasset	2	V. Zollo
4/16 4/23	Barnstable GMNWR	5 9	P. Crosson W. Martens#	4/23 Least Sandpir	PI per	15	R. Heil
4/25	BFWMA	18	S. Arena	4/26	Middleton	1	M. Sovay
4/25-4/30	Hatfield		T. Gilliland + v.o.	4/29	Lynnfield	1	A. Sanford
Sora				Pectoral Sand			
4/4-thr	Indiv. reported f			3/27-thr	Indiv. reported		O locations max C. Molander + v.o.
4/8-4/20 4/25	Lenox BFWMA		x J. Pierce + v.o.	3/11-4/26	Fairhaven	2.1	
Common Gal	D1 11 11/1/1	6		4/17	Middleton		
	llinule	6	S. Arena	4/17 American Wo	Middleton odcock	3	S. Sullivan
3/24	llinule Nantucket	1	S. Fee	American Wo			S. Sullivan M. Rines
4/24-4/29	Nantucket Pittsfield	1		American Wo 3/3 3/5-3/11	odcock Burlington IRWS	3 11 8	S. Sullivan M. Rines C. Decker + v.o.
4/24-4/29 American Coo	Nantucket Pittsfield ot	1 3 ma	S. Fee xx S.Townsend# + v.o.	American Wo 3/3 3/5-3/11 3/9	odcock Burlington IRWS Quaboag IBA	3 11 8 19	S. Sullivan M. Rines C. Decker + v.o. M. Lynch#
4/24-4/29 American Coo 3/16-3/22	Nantucket Pittsfield ot Wellesley	1	S. Fee	American Wo 3/3 3/5-3/11 3/9 3/15	odcock Burlington IRWS Quaboag IBA Longmeadow	3 11 8 19 24	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore
4/24-4/29 American Coo	Nantucket Pittsfield ot Wellesley e	1 3 ma 2	S. Fee x S.Townsend#+v.o. J. Ferraro	American Wo 3/3 3/5-3/11 3/9	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DN	3 11 8 19 24	S. Sullivan M. Rines C. Decker + v.o. M. Lynch#
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3	Nantucket Pittsfield ot Wellesley e 1-2 indiv. report Mattapan (BNC	1 3 ma 2 ted from) 3	S. Fee X S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DMoe	3 11 8 19 24 1) 15	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o.
4/24-4/29 American Coc 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr	Nantucket Pittsfield ot Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM	1 3 ma 2 ted from) 3 IA 11 m	S. Fee x S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o.	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5	Burlington IRWS Quaboag IBA Longmeadow Lexington (DNo e Middleton Lexington	3 11 8 19 24 1) 15 15 16	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines
4/24-4/29 American Coc 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington	1 3 ma 2 ted from) 3 IA 11 m 3 ma	S. Fee tx S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o. tx M. McKitrick	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DN Middleton Lexington BFWMA	3 11 8 19 24 4) 15 15 16 43	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/23	Nantucket Pittsfield ot Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham	1 3 ma 2 ted from) 3 IA 11 m 3 ma 7	S. Fee IX S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T.O'Brien+v.o. IX M. McKitrick B. Bourque	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM we Middleton Lexington BFWMA Cumb. Farms	3 11 8 19 24 1) 15 15 16	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines
4/24-4/29 American Coc 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington	1 3 ma 2 ted from) 3 IA 11 m 3 ma	S. Fee tx S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o. tx M. McKitrick	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM) Middleton Lexington BFWMA Cumb. Farms piper	3 11 8 19 24 4) 15 15 16 43	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot
4/24-4/29 American Coc 3/16-3/22 Sandhill Cran thr 3/3 3/3—thr 3/12-3/28 3/23 3/26 3/27 4/1	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield	1 3 ma 2 ted from) 3 IA 11 m 3 ma 7	S. Fee IX S.Townsend#+v.o. J. Ferraro I 13 locations C. Hartshorn ax T. O'Brien + v.o. X M. McKitrick B. Bourque N. Dowling	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandp	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DN De Middleton Lexington BFWMA Cumb. Farms piper Arlington Res.	3 11 8 19 24 4) 15 15 16 43 20	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o.
4/24-4/29 American Coc 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/23 3/26 3/27 4/1 American Oys	Nantucket Pittsfield ot Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield	1 3 ma 2 ted from 3 ma 7 7 3 3	S. Fee ax S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o. ax M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch#	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandp 4/19-4/30 Lesser Yellow 3/11-thr	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM) Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. //egs	3 11 8 19 24 4) 15 15 16 43 20 2	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T.Wetmore+v.o.
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3-3/3-thr 3/12-3/28 3/23 3/26 3/27 4/1 American Oys 3/28	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stereatcher Squantum	1 3 ma 2 eed from) 3 IA 11 m 3 ma 7 7 3 3 3	S. Fee ax S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o. x M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandq 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DN De Middleton Lexington BFWMA Cumb. Farms piper Arlington Res.	3 11 8 19 24 4) 15 15 16 43 20	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o.
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/23 3/26 3/27 4/1 American Oys 3/28 4/4	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown	1 3 ma 2 red from) 3 IA 11 m 3 ma 7 7 3 3 3	S. Fee IX S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o. IX M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandı 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM) be Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. plegs PI Topsfield	3 11 8 19 24 4) 15 15 16 43 20 2	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T.Wetmore+v.o. M. Watson
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3-3/3-thr 3/12-3/28 3/23 3/26 3/27 4/1 American Oys 3/28	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stereatcher Squantum	1 3 ma 2 eed from) 3 IA 11 m 3 ma 7 7 3 3 3	S. Fee ax S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o. x M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandq 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM) Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. //egs	3 11 8 19 24 4) 15 15 16 43 20 2	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T.Wetmore+v.o.
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/23 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover	1 3 ma 2 2 seed from 3 ma 7 7 3 3 3 1 3 1 2 2	S. Fee ax S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien+v.o. x M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford + v.o.	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandq 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/26-4/30 4/29	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DNoe Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. rlegs PI Topsfield Nbpt H. Ipswich PI	3 11 8 19 24 4) 15 15 16 43 20 2	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T.Wetmore+v.o. M. Watson R. Heil + v.o.
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/23 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied 4/19	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover Edgartown	1 3 ma 2 sed from 3 ma 7 7 3 3 3 1 2 2 37	S. Fee IX S.Townsend#+v.o. J. Ferraro I 3 locations C. Hartshorn ax T. O'Brien+v.o. IX M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford + v.o. Capt. J. Nelson	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandp 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/26-4/30 4/29 Greater Yellow	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM) be Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. plegs Pl Topsfield Nbpt H. Ipswich Pl wlegs	3 11 8 19 24 1) 15 15 16 43 20 2 51 1 5 11 14	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T.Wetmore+v.o. M. Watson R. Heil + v.o. N. Dubrow + v.o. S. Mroz + v.o.
4/24-4/29 American Coc 3/16-3/25 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied 4/19	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover Edgartown PI	1 3 ma 2 ced from) 3 IA 11 m 3 ma 7 7 3 3 3 1 2 2 37 4	S. Fee ax S.Townsend#+v.o. J. Ferraro at 3 locations C. Hartshorn ax T. O'Brien+v.o. ax M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford+v.o. Capt. J. Nelson N. Forestell	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandq 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/29 Greater Yellov 3/12, 4/20	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM omage: Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. Pl Topsfield Nbpt H. Ipswich Pl wlegs Pl wlegs Pl	3 11 8 19 24 4) 15 15 16 43 20 2 5 11 1 5 11 14	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T.Wetmore+v.o. M. Watson R. Heil + v.o. N. Dubrow + v.o. S. Mroz + v.o. S. Santino, R. Heil
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied 4/19 4/19 4/21	Nantucket Pittsfield ot Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover Edgartown PI Essex	1 3 ma 2 2 sed from 3 ma 7 7 3 3 3 1 1 3 1 2 2 3 7 4 1 7	S. Fee ax S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T. O'Brien + v.o. x M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford + v.o. Capt. J. Nelson N. Forestell S. Grinley#	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandq 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/29 Greater Yellow 3/12, 4/20 3/13-3/14	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM) e Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. elegs PI Topsfield Nbpt H. Ipswich PI wlegs PI Topsfield	3 11 8 19 24 10) 15 15 16 43 20 2 5 11 14	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. M. Watson R. Heil + v.o. N. Dubrow + v.o. S. Mroz + v.o. S. Santino, R. Heil v.o.
4/24-4/29 American Coc 3/16-3/25 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied 4/19	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover Edgartown PI Essex Ipswich	1 3 ma 2 eed from) 3 IA 11 m 3 ma 7 7 3 3 3 1 2 2 37 4 17 6	S. Fee IX S.Townsend#+v.o. J. Ferraro 13 locations C. Hartshorn ax T.O'Brien+v.o. IX M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford + v.o. Capt. J. Nelson N. Forestell S. Grinley# N. Dubrow	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandj 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/29 Greater Yellow 3/12, 4/20 3/13-3/14 3/27-3/30 4/12	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM be Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. rllegs PI Topsfield Nbpt H. Ipswich PI Wlegs PI Topsfield Rowley Longmeadow	3 11 8 19 24 4) 15 15 16 43 20 2 5 11 1 5 11 14	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T.Wetmore+v.o. M. Watson R. Heil + v.o. N. Dubrow + v.o. S. Mroz + v.o. S. Santino, R. Heil
4/24-4/29 American Coo 3/16-3/25 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied 4/19 4/21 4/29 Killdeer 3/18	Nantucket Pittsfield ot Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover Edgartown PI Essex Ipswich Wachusett Res.	1 3 ma 2 ceed from) 3 MA 11 m 3 ma 7 7 3 3 3 1 2 2 37 4 17 6 12	S. Fee IX S.Townsend#+v.o. J. Ferraro J. Ferraro J. Ferraro L. Hartshorn A. T. O'Brien + v.o. M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford + v.o. Capt. J. Nelson N. Forestell S. Grinley# N. Dubrow M. Lynch#	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandp 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/29 Greater Yellow 3/12, 4/20 3/13-3/14 3/27-3/30 4/12 Red Phalarop	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM Middleton Lexington BFWMA Cumb. Farms Piper Arlington Res. Pl Topsfield Nbpt H. Ipswich Pl Wlegs Pl Topsfield Rowley Longmeadow e	3 11 8 19 24 41) 15 15 16 43 20 2 5 11 14 1,44 1,5 2	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T. Wetmore+v.o. M. Watson R. Heil + v.o. N. Dubrow + v.o. S. Mroz + v.o. S. Santino, R. Heil v.o. R. Heil# N. DeGray
4/24-4/29 American Coo 3/16-3/22 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied 4/19 4/19 4/21 4/29 Killdeer 3/18 3/22	Nantucket Pittsfield of Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover Edgartown PI Essex Ipswich Wachusett Res. Northampton	1 3 ma 2 2 sed from 3 ma 7 7 7 3 3 3 1 1 2 2 3 7 4 1 7 6 12 16	S. Fee IX S.Townsend#+v.o. J. Ferraro J. Ferraro C. Hartshorn A. T. O'Brien + v.o. X. M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford + v.o. Capt. J. Nelson N. Forestell S. Grinley# N. Dubrow M. Lynch# B. Finney	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandq 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/26-4/30 4/29 Greater Yellow 3/12, 4/20 3/13-3/14 3/27-3/30 4/12 Red Phalarop 4/4	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM) Middleton Lexington BFWMA Cumb. Farms piper Arlington Res. Pl Topsfield Nbpt H. Ipswich PI Wlegs PI Topsfield Rowley Longmeadow e Eastham (FE)	3 11 8 19 24 41) 15 15 16 43 20 2 5 11 14 1,44 1,5 2 2 30	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. M. Watson R. Heil + v.o. N. Dubrow + v.o. S. Mroz + v.o. S. Santino, R. Heil V.o. R. Heil# N. DeGray B. Nikula
4/24-4/29 American Coo 3/16-3/25 Sandhill Cran thr 3/3 3/3-thr 3/12-3/28 3/26 3/27 4/1 American Oys 3/28 4/4 4/5 4/6-4/20 Black-bellied 4/19 4/21 4/29 Killdeer 3/18	Nantucket Pittsfield ot Wellesley e 1-2 indiv. report Mattapan (BNC Burrage Pd WM Worthington Petersham Northborough PI N. Brookfield stercatcher Squantum Edgartown Gloucester Marblehead Plover Edgartown PI Essex Ipswich Wachusett Res.	1 3 ma 2 ceed from) 3 MA 11 m 3 ma 7 7 3 3 3 1 2 2 37 4 17 6 12	S. Fee IX S.Townsend#+v.o. J. Ferraro J. Ferraro J. Ferraro L. Hartshorn A. T. O'Brien + v.o. M. McKitrick B. Bourque N. Dowling R. Heil M. Lynch# G. d'Entremont Capt. J. Nelson D. Walters# A. Sanford + v.o. Capt. J. Nelson N. Forestell S. Grinley# N. Dubrow M. Lynch#	American Wo 3/3 3/5-3/11 3/9 3/15 3/17 Wilson's Snip 4/1-4/30 4/5 4/7 4/12 Spotted Sandp 4/19-4/30 Lesser Yellow 3/11-thr 3/13-3/17 Willet 4/25-4/30 4/29 Greater Yellow 3/12, 4/20 3/13-3/14 3/27-3/30 4/12 Red Phalarop	odcock Burlington IRWS Quaboag IBA Longmeadow Lexington (DM Middleton Lexington BFWMA Cumb. Farms Piper Arlington Res. Pl Topsfield Nbpt H. Ipswich Pl Wlegs Pl Topsfield Rowley Longmeadow e	3 11 8 19 24 41) 15 15 16 43 20 2 5 11 14 1,44 1,5 2	S. Sullivan M. Rines C. Decker + v.o. M. Lynch# M. Moore J. Young S. Sullivan# + v.o. M. Rines B. Abbot P. Jackson v.o. max T. Wetmore+v.o. M. Watson R. Heil + v.o. N. Dubrow + v.o. S. Mroz + v.o. S. Santino, R. Heil v.o. R. Heil# N. DeGray

Great Skua				4/19-4/30	Carver	7 max	v. o.
4/4	Eastham (FE)	1 ph	B. Nikula	4/26	Gill	1	J. Layfield
Parasitic Jaege	r_			4/29	Wachusett Res.		H. Šiener
4/28	Dennis (Corp. E		P. Flood	4/30	Westford	1	S. Upperman
4/28 Dovekie	Eastham (FE)	3	B. Nikula	Common Terr 4/16	Cheshire Res.	1	G. Hurley
3/3	Stellwagen Bank	k 3	P. Flood#	4/28	Revere B.	5	B. Burke
3/6	Rockport (HPt)	1	B. Winger	4/29	P'town (RP)	7	P. Flood
3/15	P'town (RP)	20	J. Sweeney#	Arctic Tern			
3/27	Cuttyhunk I.	8	M. Sylvia	4/27	Rockport (AP)	1 ad	R. Heil
Common Murr 3/3	Stellwagen Ban	k102	P. Flood#	Red-throated 1 3/1-3/17	Medford	1	J. Kovner + v.o.
	Rockport (AP) 3		Brengle, R. Heil	3/27	Quabbin Pk	i	L. Therrien
3/21	PI	1 G.	d'Entremont#	4/1-4/30	Rockport (AP)	22	R. Heil + v.o.
	P'town (RP)261	,38,4	P. Flood	4/4	P'town (RP)	450	P. Flood R. Heil + v.o.
Thick-billed M 3/1-3/15	Gloucester	2 max	v.o.	4/23 Pacific Loon	PI	48	K. Hell + v.o.
3/1	P'town	1	E. Hill-Gest	3/1-3/8	Rockport (AP)	1 ph	R. Heil + v.o.
3/9	PI	1	J. Keyes#	4/5-4/26	P'town (RP)	1 ph	P. Flood#
3/18	P'town (RP)	1	L. Waters#	Common Loo		10	Г. И.и 1 1
4/1 Razorbill	Manomet Point	1	D. Furbish	3/10-4/29 4/30	Wachusett Res. Southwick	10 max	E. Kittredge + v.o. D. Holmes
thr	Rockport (AP)	50 max N	1. Brengle + v.o.	Yellow-billed		17	D. Hollics
3/3	Stellwagen Ban		P. Flood#	4/19	P'town (RP)	1 imm	n P. Flood#
4/1	Manomet Point	1	D. Furbish	Leach's Storm			
4/5-4/7 4/12	PI Gloucester	5 5	J. Roth # D. Walters	4/28 Sooty Shearw	Dennis (Corp. I	3.) 2	P. Flood
4/12	Cohasset	1	V. Zollo	4/14	Eastham	1	M. Waters
Large alcid sp.		-	v. 20110	Manx Shearw		•	Tit. Tracers
3/25	P'town (RP)	695	B. Nikula	3/31, 4/25	P'town (RP)	2,4	P. Flood
Black Guillem 3/16		1	I Varias	4/1-4/30 4/2	Revere B. Scituate	8 2	V.O.
4/1-4/30	Gloucester H. Rockport (AP)	4	J. Keyes R. Heil + v.o.	4/4	Cohasset	1	J. Frost J. Bock
4/1	Manomet Point		D. Furbish	4/28	Dennis (Corp. 1		P. Flood
Black Guillen				Northern Gan) / TI'00
3/1-3/19 4/4	P'town P'town (RP)	1 ph 1 ph	v.o. P. Flood#	4/4 4/19	Cohasset Oak Bluffs	4 100	M. Iliff Capt. J. Nelson
Black-legged F		ı pıı	1. 1 100u#	4/26		1300	B. Nikula
4/4	Eastham (FE)	255	B. Nikula	4/28	Eastham (FÉ)		B. Nikula
Bonaparte's G		5.40	C 17 I - II	Double-creste		(0	I.D. J.
4/3 4/27	Nantucket Wachusett Res.	540 27 ph	S. Kardell C. Martone	3/13 3/21	Needham Cohasset	60 8	J. Bock V. Zollo
4/29		1200	P. Flood	4/24	Wachusett Res.		M. Lynch#
Black-headed				Great Cormor			•
3/1-3/30	Centerville	1	P. Trimble#	3/28	P'town (RP)	13	B. Nikula#
3/1-3/10 Little Gull	Gloucester	I IW ph G.	d'Entremont + v.o.	4/1-4/27 4/12	Rockport (AP) Gloucester	28 5	v.o. D. Walters
4/3	Nantucket 8 7a	ad+1imm p	h S. Kardell	4/25	N. Scituate	5	G. d'Entremont
4/29	P'town (RP) 3 2	ad+1imm p̂h	P. Flood	Brown Pelica			
Mew Gull 3/28	Nantucket	1 ph	S. Kardell	4/10 American Bitt	Wellfleet	1 ph	D. Griffin#
Iceland Gull	Namucket	ı pıı	5. Karden	thr	Indiv. reported	from 26 lo	ocations
3/8	Saugus	1	D. Bates	3/26-4/29	Burrage Pd WN	IA 2 max	A. Kneidel + v.o.
3/30	Tewksbury	1	J. Keeley	4/12-4/29	BFWMA		V. Burdette + v.o.
4/4 4/4	Rockport (AP) Cohasset	8 N. 4	Dubrow + v.o. M. Iliff	4/12-4/20 Least Bittern	Wayland	2	B. Harris + v.o.
4/5	Gloucester	2	D. Walters#	4/23	Ipswich	1 au	N. Dubrow
4/11	Middleton	1	S. Sullivan#	Great Blue He			
Lesser Black-b		40	S. Kardell	3/1	Cambr. (Alewif	e) 11 K	C. Johnson + v.o.
3/1 3/1	Nantucket Turners Falls	40 1	B. Wilde#	3/24 4/1-4/11	Pittsfield Middleton	16 72	J. Pierce J. Berry#
3/17-4/16	Arlington Res.		Hartel# + v.o.	4/7	Quaboag IBA	13	M. Lynch#
4/4	Oak Bluffs	1 (Capt. J. Nelson	Great Egret	, ,		•
4/6	BFWMA	1 lcy	S. Miller#	3/20	Hamilton	1	D. Walters
4/14 Glaucous Gull	Wachusett Res.	1 adS	M. Lynch#	4/10-4/19 4/23	Longmeadow Ipswich	4 max 39	C. Surprenant N. Dubrow
3/1-3/8	Saugus	1 G	. Wilson + v.o.	Snowy Egret	ipswich	37	N. Dublow
3/11	PI	1	R. Heil	3/28-3/31	Ipswich	2 N	N. Dubrow $+$ v.o.
3/22 4/4	Andover Oak Bluffs	1 1	M. McCarthy	Little Blue He		1	D. Ortolani
Caspian Tern	Oak Diulis	1 (Capt. J. Nelson	4/20 4/20	Orleans Nantucket	1	L. Dunn#
3/27	Pittsfield		J. Pierce + v.o.	4/25	Ipswich	1	L. Sundar
4/13	Scituate	2	D. Peacock	4/25	Ĥingham	1	G. d'Entremont

Little Blue He	eron (continued)			Yellow-crown	ed Night-Heron		
4/29	Jamaica Plain	1	E. Achtenberg	4/20	P'town (RP)	1	E. Goodman
Tricolored He	eron		Č	4/24	Essex	1	K. Zoll
4/6-4/19	Eastham	1	S. Finnegan#	Glossy Ibis			
Green Heron			Č	4/10	W. Newbury	31	V.O.
3/12	Tidmarsh WS	1	L. Schibley	4/23	Hamilton	215	D. Walters
4/17	Cambr. (Alew	ife) 1	R. Evans	4/24	Plymouth	24	D. Furbish
4/18	Sheffield	1	J. Pierce	4/24-4/26	Wakefield	12	M. Sovay + v.o.
4/20	Longmeadow	1	M. Moore	4/28	W. Harwich	29	B. Albro
Black-crowne	d Night-Heron			4/29	Ipswich	178	J.Berry
3/9	Essex 2	1ad+1imm	D. Brewster	White-faced	lbis		•
3/28	Melrose	2	J. McCoy	4/11-4/12	W. Newbury	1 ph	M. Sovay + v.o.
4/4-4/30	Watertown	20	v.o.	4/13	Rowley	1 ph	S. Grinley#
4/4	Gloucester	2	N. Dubrow#	4/16-4/30	Ipswich	2 max	ph N. Dubrow# + v.o.
4/7	Quincy	2	D. O'Brien	4/26	Beverly	1 ph	M. Iliff
4/23-4/30	Nhnt	6	V O			_	

VULTURES THROUGH DICKCISSEL

A **Swallow-tailed Kite** was photographed in Bridgewater on March 11 and possibly the same individual was seen nearby on March 14. March reports of this species are rare in the state. The most recent March reports are from 2014, with birds recorded in Orleans and Harwich (March 12), Essex (March 15), and Nantucket (March 17). Another Swallow-tailed Kite was noted on April 11 from Truro, an area of the outer Cape that is one of the more reliable locations to see this species from mid-April through early June.

Due to the Covid-19 pandemic, the traditional hawkwatch at Lot 1 on Plum Island was staffed with only a few volunteers; for the month of April, the hawkwatch logged a total of 68 hours compared with 158 hours in 2019. According to Paul Roberts, founder of the Eastern Massachusetts Hawk Watch, the 2020 season was about average. However, numbers of Sharpshinned Hawks, American Kestrels, and Merlins were higher than the ten-year rolling average. Broad-winged Hawk migration was well under way by mid-April, with 13 individuals noted in Amherst on April 29. Wintering Rough-legged Hawks continued on Plum Island until March 12, and as many as three Snowy Owls were present on the refuge as late as March 28. The last reported Snowy Owl for the state was from Race Point in Provincetown on April 6.

March and April signal the start of migration. This year's migration was unlike any other that we have witnessed. On March 11, the World Health Organization (WHO) declared the spread of Covid-19 a pandemic. By the end of the month many of our favorite birding areas were closed. All the local bird clubs cancelled their scheduled trips and meetings and most Mass Audubon sanctuaries were closed to visitors. On March 30, Mount Auburn Cemetery closed its gates to the public and to birders, with visiting hours restricted to 4–6 pm for those visiting the graves of loved ones. Parker River National Wildlife Refuge closed its gates to vehicles on April 17, but still allowed birders and others to enter on foot or by bicycle. We all learned what it meant to shelter in place and how to keep our social distance. Luckily, social distancing is generally not a problem for birding and staying close to home gave birders a reason to explore new areas. We all discovered that birding can be rewarding wherever you are.

The mild and relatively storm-free weather that we enjoyed at the start of the year continued into March. These mild conditions may help explain some unusual numbers of over-wintering birds that would otherwise have perished. Examples include many Ruby-crowned Kinglets, Gray Catbirds, Chipping Sparrows, Eastern Towhees, and Orange-crowned Warblers. There were also reports of birds that do not typically overwinter in our state, including a Black-throated Blue Warbler found at Mount Auburn in late March, a Northern Parula in Orleans, and a MacGillivray's Warbler at Manomet that likely moved on to breed. Tree Swallows and Eastern Phoebes arrived early in March and continued to build up in numbers by the start of April. The woods in late March were alive with the song of Winter Wrens and Brown Creepers. They were

soon joined by Blue-headed Vireos, Pine Warblers, and—in their regular spots—Louisiana Waterthrushes.

With the closure of many of the traditional locations where birders gather to witness and monitor the progression of migration, it was difficult to pinpoint the best days. The first significant movement seems to have occurred on April 19–20. Rick Heil had an excellent fallout of early migrants on Plum Island during the early morning of April 20. Among the 76 species Rick reported, high counts included 44 Northern Flickers, 12 Ruby-crowned Kinglets, 40 Hermit Thrushes, 51 Yellow-rumped Warblers, and 67 Savannah Sparrows. Cool weather and significant rain prevailed from April 24 through April 27, which stalled migration.

Among the highlights for the period included the continuing and cooperative Red-headed Woodpeckers at Rock Meadow Pond, Ayer, and at Bachelor Brook in South Hadley. The Townsend's Solitaire, which was first discovered on November 10, 2019, at Halibut Point in Rockport, was last seen on March 2. Noteworthy sparrow reports during the period were three Grasshopper Sparrows, a Lark Sparrow at Kingston, two reports of Clay-colored Sparrow, and a very obliging Ipswich Sparrow that spent seven days at Millennium Park in West Roxbury. A total of 19 species of warbler were noted during the period. Outstanding reports included the MacGillivray's Warbler seen and audio-recorded at Manomet, a Hooded Warbler and a Prothonotary Warbler in Provincetown, and another Hooded Warbler in Hingham. The Western Tanager first noted from Sandwich on the Buzzards Bay Christmas Bird Count on December 14 was last seen on March 3. Other Western Tanagers were noted from Nantucket and Amherst. Rounding out the rarities were reports of Summer Tanagers from Sandwich and Mashpee and two different Painted Buntings in Orleans.

R. Stymeist

References

Veit, R. R., and W. R. Petersen. 1993. *Birds of Massachusetts*. Lincoln, Mass. Massachusetts Audubon Society.

Black Vulture				Northern Gos	hawk		
3/1-3/12	Wrentham	6	W. Sweet	4/5	Pittsfield (Onot	a) 1 imm J	Pierce, G. Hurley
3/10	South Hadley	9	M. Waters	4/6	Millers Falls	1	B. Kanash
3/10	Mendon	5	C. Martone	Bald Eagle			
3/24	S. Deerfield	13	B. Finney	3/1-3/8	Waltham	2 1pr n	V.O.
4/25	Bourne	2 2	E. Hill-Gest	3/4	Easthampton	7	D. Allard
4/25	P'town	2	P. Flood	3/20	Quaboag IBA 3	1pr+1imm	M. Lynch#
Turkey Vultur	e			4/14	Wachusett Res.	5 1imm	M. Lynch#
3/27	PI	14	R. Heil	4/23	Medford 8 4	ad+4imm	P. Roberts#
4/1	Williamstown	18	M. Morales	Red-shouldere	ed Hawk		
Osprey				thr	Easton	2 1pr n	K. Ryan
3/8	Longmeadow	1	C. Volker	3/12	Quaboag IBA	3	M. Lynch#
3/18-3/31	Ayer	2 lpr n	S. Miller# + v.o.	3/31-4/11	Middleton	2	J. Berry#
3/22	Harwich	3	J. Hoye#	Broad-winged	l Hawk		
3/22-3/31	Boxborough	2 lpr n	E. Zilinek	4/11	Sudbury	4	B. Harris
Swallow-taile				4/12	Pittsfield	4	K. Hanson#
3/11	Bridgewater	1 ph	J. Carlisle + v.o.	4/23	Ware R. IBA	3	M. Lynch#
4/11	Truro	1	J. Sweeney	4/29	Amherst	13	J. Rose
Northern Harr	ier			Rough-legged			
4/19	Edgartown	2	Capt. J. Nelson	3/1-3/12	PI	1	V.O.
4/20		m+3f	R. Heil	3/1	Lee	1	J. Pierce + v.o.
Sharp-shinned				3/1	Deerfield	1	S. Griesemer
4/thr	PI		vkcount (P. Roberts)	3/6	Worthington	1	B. Finney
4/11	Medfield	2	J. Bock	3/25	Northampton	1	H. Faerstein
4/12	Pittsfield	3	K. Hanson#	Barn Owl			
4/19	PI	12	J. Trimble	3/4, 4/8	Nantucket	1	S. Kardell#
Cooper's Haw				Eastern Scree			
4/1-4/30	MtA		A. Parker + v.o.	3/3	MSSF	2	G. d'Entremont
4/1-4/30	Arlington	2 lpr n	D. Bean $+$ v.o.				

Great Horned Owl 3/1-4/12 Middleton 2 1pr n J. Berry# 4/1-4/6 Lexington 3 yg A. Joslin#	
4/1-4/6 Lexington 3 yg A. Joslin#	4/29 Rockport 1 M. Nelson
4/1-4/6 Lexington 3 yg A. Joslin#	4/29 W. Boylston 1 M. VandenBoom#
	Yellow-throated Vireo
4/7 Boston (AA)3 1ad+2yg N. Hayward	4/19-4/30 Eastham 1 J. Sweeney#
Snowy Owl	4/29 Quabbin Pk 1 L. Therrier
3/1-3/28 PI 3 v.o.	Blue-headed Vireo
3/9 Rowley 1 J. Carroll	4/11 Boxford 1 M. Watson
4/6 P'town (RP) 1 M. Heintz	4/13 Newton 1 M. Chalfin-Jacobs
Barred Owl	4/22 Assabet R. NWR 5 S. Beattie
3/9 Quaboag IBA 4 M. Lynch#	Warbling Vireo
3/24 Groveland 3 N. Dubrow	4/14 W. Newbury 1 T. Olsson
4/25 Wompatuck SP 3 G. d'Entremont	4/25 Hadley 1 S. Surner, M. Locher
Short-eared Owl	Fish Crow
3/3-3/28 PI 4 v.o.	3/1 Natick 4 J. Hoye#
3/14-4/25 Hanson 1 E. Finizio	3/30 Quaboag IBA 4 M. Lynch
3/31 Quincy 1 C. Whitebread	4/22 Gill 22 J. Layfield
4/4 Hadley (Honeypot)1 M. Locher	4/25 Concord 13 S. Perkins#
Northern Saw-whet Owl	Common Raven
3/5 Marlborough 1 N. Tepper#	4/4 Carver 14 J. Young
3/8 Sheffield 1 K. Hanson, J. Jew	4/12 Pittsfield 9 S. Townsend
4/23 Williamstown 1 So. Auer	4/30 Nantucket 2 1pr n S. Kardell#
	Horned Lark
Belted Kingfisher	
4/11 Ayer 2 G. d'Entremont	3/1-3/8 Saugus 70 G. Wilson + v.o.
Red-headed Woodpecker	3/21 Hadley 30 J. Oliverio
thr Ayer 1 v.o.	3/27 Wore. 60 M. Lynch#
3/1-4/23 South Hadley 2 A. Hulsey + v.o.	3/27 Northfield 50 J. Coleman#
Yellow-bellied Sapsucker	4/4-4/28 Acton 35 D. Swain + v.o.
3/19-3/27 Ipswich 2 lad+1imm M. Brengle	Bank Swallow
4/11 Ashby 4 v.o.	4/12 Wayland 1 B. Harris
4/21 Sharon 2 V. Zollo	4/20 Hadley 2 L. Therrier
	Tree Swallow
Northern Flicker	3/5-3/9 GMNWR 3 W. Martens#
3/18 Wachusett Res. 5 M. Lynch#	3/10 New Salem 185 E. LeBland
4/20 PI 44 R. Heil	3/10 Hatfield 159 M. McKitrick
Pileated Woodpecker	3/11 Holyoke 190 D. Peake-Jones
thr Ayer 3 v.o.	3/25 Stockbridge 500 J. Jew
4/5 Colrain 2 M. Lynch#	4/24 Wachusett Res. 350 M. Lynch#
American Kestrel	Northern Rough-winged Swallow
	Northern Rough-winged Swanow
4/thr PI 377 Hawkcount (P. Roberts)	4/3 Belchertown 1 L. Therrien
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines	4/3 Belchertown 1 L. Therrier 4/5 Sheffield 3 J. Pierce
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain#	4/3 Belchertown 1 L. Therrier 4/5 Sheffield 3 J. Pierce 4/8-4/30 Arlington Res. 10 v.o
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4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble	4/3 Belchertown 1 L. Therrier 4/5 Sheffield 3 J. Pierce 4/8-4/30 Arlington Res. 10 v.o
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Wore. 12 M. Lynch#	4/3 Belchertown 1 L. Therrier 4/5 Sheffield 3 J. Pierce 4/8-4/30 Arlington Res. 10 v.o Purple Martin 4/8 Barnstable 1 C. Walz
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin	4/3 Belchertown 1 L. Therrier 1 4/5 Sheffield 3 J. Pierce 3 4/8-4/30 Arlington Res. 10 v.o Purple Martin 4/8 Barnstable 1 C. Walz 4/13 4/13 Millis 4 J. Glover + v.o
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4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch#	4/3 Belchertown 1 L. Therrier 4/8 Sheffield 3 J. Pierce 4/8-4/30 Arlington Res. 10 v.o Purple Martin 4/8 Barnstable 1 C. Walz 4/13 Millis 4 J. Glover + v.o 4/15 Brighton 1 R. Schair 4/20 PI 5 R. Heil Barn Swallow 4/4 Hadley 1 L. Farlow 4/6 PI 4 R. Heil
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4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/thr PI 42 Hawkcount (P. Roberts) 4/thr PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# Peregrine Falcon 2 1pr n C. Gibson + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 1 A. Kallenbach	A/3 Belchertown 1
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4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Wore. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Wore. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# Peregrine Falcon 2 1 pr n C. Gibson + v.o. 1 Jr n R. Stymeist# + v.o. 2 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Sheffield 1 M. Sand 4/29 Cummington 1 T. Gessing	A/3 Belchertown 1
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Wore. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Wore. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1pr n C. Gibson + v.o. thr Watertown 2 1pr n R. Stymeist# + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Cummington 1 T. Gessing Least Flycatcher	A/3 Belchertown 1
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 D. Williams# 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1pr n C. Gibson + v.o. thr Watertown 2 1pr n R. Stymeist# + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/29 Sheffield 1 A. Kallenbach Easten Kingbird 1 A. Kallenbach 1 T. Gessing Least Flycatcher 4/29 Northampton 1 H. Scott	A/3 Belchertown 1
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1 pr n C. Gibson + v.o. 2 pr n R. Stymeist# + v.o. 3/28 P'town (RP) Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Sheffield 1 M. Sand 4/29 Cummington 1 T. Gessing Least Flycatcher 4/29 Northampton 1 H. Scot	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Wore. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Wore. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 lpr n C. Gibson + v.o. 2 lpr n R. Stymeist# + v.o. 2 lpr n R. Stymeist# + v.o. 3/28 P'town (RP) Great Crested Flycatcher 4/25 Easthampton 4/29 Sheffield 1 A. Kallenbach Eastern Kingbird 1 T. Gessing Least Flycatcher 4/29 Northampton 1 H. Scott 4/30	A/3 Belchertown 1
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1 pr n C. Gibson + v.o. 2 pr n R. Stymeist# + v.o. 3/28 P'town (RP) Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Sheffield 1 M. Sand 4/29 Cummington 1 T. Gessing Least Flycatcher 4/29 Northampton 1 H. Scot	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 D. Williams# 3/1-3/31 Medford 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1 pr n C. Gibson + v.o. 4/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/29 Easthampton 1 A. Kallenbach Eastern Kingbird 1 A. Kallenbach 1 T. Gessing Least Flycatcher 4/29 Northampton 1	A/3 Belchertown 1
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 42 Hawkcount (P. Roberts) 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawtertown 2 lpr n C. Gibson + v.o. 1 B. Nikula 1 Great Crested Flycatcher 4/25 Easthampton 4/29 Sheffield 1 A. Kallenbach Least Flycatcher 4/29 Northampton 1 H. Scott 4/30 Pittsfield 1 K. Hanson Eastern Phoebe 3/1-3/8 Middleton	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1pr n C. Gibson + v.o. 2 1pr n R. Stymeist# + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Sheffield 1 M. Sand 4/29 Cummington 1 T. Gessing Least Flycatcher 4/29 Pittsfield 1 K. Hanson 4	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Wore. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Wore. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 lpr n C. Gibson + v.o. 2 lpr n R. Stymeist# + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Cummington 1 T. Gessing Least Flycatcher 4/29 Northampton 1 H. Scott 4/30 Pittsfield	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/t20 PI 42 Hawkcount (P. Roberts) 4/28 Worc. 1 D. Williams# 4/28 Worc. 1 M. Lynch# Peregrine Falcon 2 1 pr n C. Gibson + v.o. 1 pr n R. Stymeist# + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 1 A. Kallenbach 4/29 Sheffield 1 M. Sand 4/29 Sheffield 1 M. Sand 4/29 Northampton 1 H. Scott 4/30 <td< td=""><td> A/3</td></td<>	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Watertown 2 1pr n C. Gibson + v.o. thr Watertown 2 1pr n R. Stymeist# + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 1 M. Sand 4/29 Northampton 1 H. Scott 4/29 Northampton 1 H. Scott	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Wore. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Wore. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1pr n C. Gibson + v.o. 2 lpr n R. Stymeist# + v.o. 3/28 P'town (RP) Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Sheffield 1 M. Sand 4/29 Sheffield 1 M. Sand 4/29 Northampton 1 H. Scott	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon thr Lawrence 1 M. Lynch# Peregrine Falcon thr Watertown 2 1pr n C. Gibson + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 4/29 Cummington 1 T. Gessing Least Flycatcher 4/29 Northampton 1 H. Scott 4/30 <td> A/3</td>	A/3
4/thr PI 377 Hawkcount (P. Roberts) 4/8 Hanscom 25 M. Rines 4/11 Bedford 5 D. Swain# 4/19 PI 16 J. Trimble 4/28 Worc. 12 M. Lynch# Merlin 3/1-3/31 Medford 1 J. Layman + v.o. 3/2 Lexington 1 D. Williams# 4/thr PI 42 Hawkcount (P. Roberts) 4/20 PI 3 R. Heil 4/28 Worc. 1 M. Lynch# Peregrine Falcon 1 M. Lynch# thr Lawrence 2 1pr n C. Gibson + v.o. thr Watertown 2 1pr n R. Stymeist# + v.o. 3/28 P'town (RP) 1 B. Nikula Great Crested Flycatcher 4/25 Easthampton 1 A. Kallenbach Eastern Kingbird 1 M. Sand 4/29 Northampton 1 T. Gessing Least Flycatcher 4/29 Northampton <	A/3
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Marsh Wren				3/8	Saugus	1	ph G. Wilson + v.o.
3/1-3/27	Wayland	2	B. Harris	Snow Bunting		1	pii G. Wilson v.o.
3/25-4/29	Lenox		K. Hanson + v.o.	3/8	Weymouth	28	
4/9	GMNWR	6	W. Martens#	3/9-3/11	Northampton		max S. Griesemer + v.o.
Carolina Wren 4/7	Holland	6	M. Lynch#	3/15 3/27	Gloucester Rockport	1	J. Nelson, M. Watson H. Wales#
4/22	Blackstone	6	M. Lynch#	Grasshopper S		1	11. Walcom
Blue-gray Gna		-		3/1-3/8	Saugus	1	G. Wilson $+$ v.o.
4/8	Easthampton	1	T. Gessing	4/8	Deerfield	1	
4/8	Newton	1	W. Wang	4/20	Weymouth	2	D. O'Brien
4/8 4/12	Dedham Medford	1 3	M. Iliff M. Rines	Lark Sparrow 4/15	Kingston	1	A. Kneidel
Golden-crown		3	WI. KIIICS	Chipping Spar		1	A. Kliciuci
3/1	Ware R. IBA	5	M. Lynch#	3/1-3/5	Arlington	6	R. Stymeist#
4/5	Wendell	14	D. Narango	3/2-3/23	Eastham	13	V.O.
4/5	Holyoke	9	D. Peake-Jones	4/25	Wompatuck SP	16	
Ruby-crowned 3/25	Shutesbury	20	L. Waters	4/29 4/29	W. Brookfield Pittsfield	51 27	
4/20	PI	12	R. Heil	Clay-colored S		21	5. Townsend
4/23	P'town	14	B. Nikula	3/2-3/23	Eastham	1	V.O.
Eastern Bluebi				4/25	Hingham	1	K. Rawdon
3/1	Ayer	6	T. Murray	Field Sparrow		2	т м
3/8 3/14	Tyringham IRWS	12 7	M. Lynch#	3/1-3/6 4/7	Groton Brimfield	3 4	
Townsend's S		,	J. Hoye#	4/21	Southwick	11	
3/1-3/2	Rockport (HPt)	1	V.O.	4/25	Spencer	6	
Veery				Fox Sparrow	•		•
4/30	Amherst	1	S. Schwenk	3/8-3/29	Orange		max L. Boudreau
Hermit Thrush 4/18		14	So. Auer	3/15 4/5	S. Dartmouth Colrain	3 6	
4/20	Clarksburg PI	40	R. Heil	4/6	Lenox	9	
4/20	Lexington	27	M. Rins	American Tree			0.110100
4/21	Quabbin Pk	22	L. Therrien	4/20	Rockport	1	
Wood Thrush	II II (E (D)		r m	4/20-4/25	Sudbury	1	
4/28 4/29	Hadley (Fort R.) Pittsfield	1	L. Therrien S. Townsend	4/25 Dark-eyed Jur	Ipswich	2	N. Dubrow
Gray Catbird	Tittsficia	1	5. Townsend	4/5		210	M. Lynch#
3/10	W. Newbury	1	G. Keller	4/5	Rowe	62	
4/12-4/30	PI	2	V.O.		nco x White-throat		
Brown Thrash			M. Tanana I are	4/4	Upton	1	ph N. Paulson#
3/15-3/31 4/1	Cambr. (FP) Cambr. (Danehy F		M. Jensen + v.o. N. Yusuff	White-crowne 3/1-3/8	Saugus	3	G. Wilson + v.o.
4/26	Hanscom	2	M. Rines	4/21	Nantucket	2	
Bohemian Wa				White-throated			
3/1-3/16	P'town	1 ph	J. Wagner#	3/16	GMNWR	12	
American Pipi		2 5	C Vandall	3/28	Hinsdale	14	
3/15, 4/26 3/27	Nantucket Edgartown	3, 5 18	S. Kardell L. Johnson	4/5 Vesper Sparro	Colrain	46	M. Lynch#
3/29-4/4	Ipswich	6	D. Walters#	3/17	Rochester	3	B. Burke
4/12-4/19	Ĥadley	22 max	T. Gagnon# + v.o.	4/4-4/8	Hadley (Honeypot)		max L. Therrien
4/12	Cumb. Farms	18	D. Burton#	4/7-4/28	Williamstown		maxM.Morales+v.o.
Evening Grosh		2 1 2 5	Dalran C Dambaalr	4/8-4/26	Orange Airport	3	max B. Lafley + v.o.
3/21-4/24 3/28	Conway Hinsdale	2 1pi s.	Baker, S. Dombeck M. Lynch#	Seaside Sparro	Eastham (FH)	1	S. Finnegan#
4/5-4/29	Williamsburg	12	J. Coleman	4/7	PI	1	
4/5	New Salem	1	B. Lafley	Saltmarsh Spa	rrow		
4/25	Paxton	2 1pr	B. Samdahl	4/5	Eastham (FH)	1	S. Finnegan#
Purple Finch 3/28	Hinsdale	8	M. Lynch#	Savannah Spa 4/18	rrow Hanscom	73	M. Rines
4/20	PI	19	M. Lynch# R. Heil	4/18	Ashley Falls	28	
4/20	P'town	ĺ	B. Nikula	4/20	PI	67	
4/26	Shutesbury	8	B. Emily	4/21	Deerfield	20	
Red Crossbill	T	1	7 4 1	4/29	Easthampton	50	
3/2 3/15, 4/26	Lenox Tolland	1 1,1	Z. Adams D. Holmes	4/15-4/21	rrow (Ipswich Spa W. Roxbury (MF		
3/25-4/19			G. Lebaron + v.o.	4/13-4/21	Rockport (WIF	1	
3/28	Huntington	1	D. Allard	Swamp Sparro		•	2. 120010 y II
4/1-4/7	Lenox	1,2	J. Pierce	4/20	Lenox	24	
Pine Siskin	Dalahart	1	T Th	4/26	Burrage Pd WM	A17	G. d'Entremont
4/23 4/24	Belchertown Bernardston	1 2	L. Therrien S. Gross	Spotted v Foo	stern Towhee (hy	hrid	174
Lapland Longs		-	J. G1038	4/16	Assabet R. NWR		
3/1	Edgartown	1	B. Shriber				r rr

E . T. I				DI 11 :	XX7 1.1		
Eastern Towh		2	II Millon Land	Blackburnian		1	A. Wallambaah
3/1-4/6 3/15	Newton	2	H. Miller+ v.o. G. d'Entremont#	4/29 Yellow Warbl	Williamsburg	1	A. Kallenbach
3/13	S. Dartmouth Ayer	2	S. Wilson	4/24	Turners Falls	1	R. Brown
Yellow-breast		2	S. WIISOII	4/25	Easthampton	2	B. Finney
3/1-4/18	Hyannis	1	L. Cassidy#	4/25	Cambr. (Alewife		S. Griffin
3/8-3/9	Winchester		R. LaFontaine + v.o.		d Blue Warbler	, 1	S. Gillini
3/28	Nantucket	i	S. Kardell	3/23-4/23	MtA	1	m R. Stymeist + v.o.
3/31-4/5	Scituate	i	R. Copeland	4/25	Clarksburg	i	So. Auer
4/12	Tisbury	ĺ	L. Johnson	4/29	New Marlboroug		K. Schopp
Yellow-heade				Palm Warbler		, -	
4/16	Kingston	1 pł	n B. Creamer	4/6	Boxford	14	J. Berry#
4/28	Chatham	1 m	ph M. Hardy	4/11	Holyoke	73	D. Peake-Jones#
Eastern Mead				4/11	Groton	17	S. Wilson
3/10-4/30	Ipswich	5	N. Dubrow $+$ v.o.	4/15	Belchertown	52	L. Therrien
4/5-4/30	Concord	6	V.O.	4/23	Hardwick	12	M. Lynch#
4/8-4/26	Westover AFB	6 m	ax L.+A. Richardson	Palm Warbler			* ** "
Baltimore Ori		2	C 1 1 11	3/4	Falmouth	1	J. Hoye#
3/1	Nantucket	2	G. Andrews#	3/28	Burrage Pd WMA		S. Sullivan
3/25-4/29 4/23	Kingston Belchertown	2	D. Furbish	4/20 4/23	P'town Andover	1 1	B. Nikula
		2	M. Cozine	4/23	MBO	1	M. McCarthy E. Dalton
Rusty Blackb 3/3, 3/7	Barnstable	1	E. Hill-Gest	Pine Warbler	MBO	1	E. Daltoli
3/3, 3/7	Lexington	22	M. Rines	3/1	Lowell	8	v.o.
3/30	Medfield	97	J. Bock	4/5-4/30	Boxford	19	v.o. v.o.
4/1-4/28	Lynnfield	108	M. Sovay + v.o.	4/19	Wompatuck SP	19	
4/14	W. Roxbury		ax R. Schain + v.o.	4/25	Spencer	38	M. Lynch#
Ovenbird				Yellow-rumpe			
4/22	Chesterfield	1	T. Gessing	4/20	P'town	60	B. Nikula
4/25	Arlington Res.	1	K. Hartel	4/20	PI	51	R. Heil
4/26	Longmeadow	1 1	L. + A. Richardson	Prairie Warble	er		
Louisiana Wa				4/12	Edgartown	1	S. Williams#
4/6	Turners Falls	1	E. Huston		d Green Warbler		
4/6	Wayland	1	J. Hoye#	4/23	Orange	2	G. Watkevich
4/9	Boxford	3	T. Martin	4/26	Shutesbury	2	C. Sylvia
4/11-4/30	Ashby	5	L. Kramer#	Summer Tan			1 70
4/25	Spencer	6	M. Lynch#	4/15	Sandwich		m ph J. Comeau
Northern Wat			M. T	4/23	Mashpee	1	imm m ph P. Kyle#
4/19-4/21 4/25	Assabet R. NWI	R 2	N. Tepper + v.o. G. d'Entremont	Scarlet Tanage		1	N. Villana
Black-and-wh	Wompatuck SP	2	G. a Entremont	4/22 4/30	Barnstable Granville	1	N. Villone M. Lerner
4/21	Pittsfield	1	J. Pierce	Western Tana		1	IVI. Lettiei
4/25-4/30	Concord	3	V.O.	3/1-3/3	Sandwich	1	S. Boutilier
Prothonotary		3	٧.٥.	3/7-4/5	Nantucket	-	ph G. Andrews#
4/15	Nantucket	1 pł	n S. Fee	4/18-4/19			ph J. Mildred + v.o.
Orange-crown		. p.	. 5.100	Rose-breasted		•	pir v. milarea · no.
thr	Indiv. reported f	rom 13	3 locations	4/14	Yarmouth	1	J. Dwelly
MacGillivray				4/15	Nantucket	1	
4/29	MBO	1 pł	n auE. Dalton + v.o.	4/17-4/18	Lynn	1	T. McElligot
Common Yell		•		Blue Grosbea	k		•
4/11	W. Roxbury (M		M. Iliff	4/16-4/28	Nantucket	1	J. Olney
4/14	Ipswich	2	P. Low	4/22	Waltham	1	f ph R. Barton
Hooded Warb				Indigo Buntin			
4/21	Wompatuck SP	1	H. Cross	4/14	P'town	1	B. Nikula
4/26	P'town	1	K. Miller#	4/17	Orleans	2	D. Errichetti
American Red		1	D. C. dania	4/20	Watertown	1	D. Bates
4/23 4/28	Hardwick	1 1	B. Goodwin	Painted Bunt		1	£/: D 1144
4/28 4/29	Turners Falls Ware	4	J. Layfield R. Menck	3/6 4/7-4/15	Orleans Orleans		f/imm m ph R. Utt
Northern Paru		4	K. IVICIICK	Dickcissel	Offeans	1	f/imm m phR. Davis
3/1-4/15	S. Orleans	1	D. Gilmore	3/1-4/15	Rumney (Revera) 1	S. Whitebread + v.o.
4/14	Randolph	1	M. Iliff	3/29	Georgetown		ph M. Watson
4/25	Leverett	2	C. Sylvia	3/31-4/5	Williamstown		ph v.o.
4/25	Easthampton	2	A. Kallenbach	5,51 1,5		•	r 1.0.
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ABBREVIATIONS FOR BIRD SIGHTINGS

Taxonomic order is based on AOS checklist, Seventh edition, 60th Supplement, as published in

Auk 136: u	kz042 (2019) (see http://checklist.ad	ou.org/>).	**
Locations	· (· ·) (· · ·)	PI	Plum Island
AA	Arnold Arboretum, Boston	Pk	Park
ABC	Allen Bird Club	PLY Co. seas	Plymouth County, offshore
AFB	Air Force Base	Pont.	Pontoosuc Lake, Lanesboro
AP	Andrews Point, Rockport	POP	Point of Pines, Revere
APd	Allens Pond, S. Dartmouth	PR	Pinnacle Rock, Malden
AthBC	Athol Bird Club	P'town	Provincetown
B.	Beach	R.	River
Barre FD	Barre Falls Dam	Res.	Reservoir
BBC	Brookline Bird Club	RKG	Rose Kennedy Greenway, Boston
BFWMA	Bolton Flats WMA, Bolton & Lancaster	RP	Race Point, Provincetown
BHI	Boston Harbor Islands	SB	South Beach, Chatham
BI	Belle Isle, E. Boston	SF	State Forest
BMB	Broad Meadow Brook, Worcester	SN	Sandy Neck, Barnstable
BNC	Boston Nature Center, Mattapan	SP	State Park
BR	Bass Rocks, Gloucester	SRV	Sudbury River Valley
BRI Co. seas	Bristol County, offshore	SSBC	South Shore Bird Club
Cambr.	Cambridge		e A Second Look, Boston Harbor Census
CB	Crane Beach, Ipswich	WBWS	Wellfleet Bay Wildlife Sanctuary
CCBC	Cape Cod Bird Club	WE	World's End, Hingham
CGB	Coast Guard Beach, Eastham	WMA	Wildlife Management Area
Co.	County	WMWS	Wachusett Meadow Wildlife Sanctuary
Corp. B.	Corporation Beach, Dennis	Wompatuck SP	Hingham, Cohasset, Scituate, Norwell
CP Î	Črooked Pond, Boxford	Worc.	Worcester
Cumb. Farms		WS	Wildlife Sanctuary
DFWS	Drumlin Farm Wildlife Sanctuary	WSF	Willowdale State Forest, Ipswich
DM	Dunback Meadow	WWMA	Westborough WMA, Westborough
DWMA	Delaney WMA, Stow, Bolton, Harvard	Other Abbreviat	
DWWS	Daniel Webster Wildlife Sanctuary		irst state record (pending MARC review)
EP	Eastern Point, Gloucester	!	subject to MARC review
FE	First Encounter Beach, Eastham	ad	adult
FH	Fort Hill, Eastham	au	audio recorded
FHC	Forest Hills Cemetery, Boston	b	banded
FP	Fresh Pond, Cambridge	br	breeding
FPk	Franklin Park, Boston	cy	cycle (3cy = 3rd cycle)
G#	Gate #, Quabbin Res.	ď	dead
GMNWR	Great Meadows National Wildlife Refuge	dk	dark (morph)
Н	Harbor	f	female
HCB	Herring Cove Beach, Provincetown	fl	fledgling
HP	Horn Pond, Woburn	h	heard
HPt	Halibut Point, Rockport	imm	immature
HRWMA	High Ridge WMA, Gardner	inj	injured
I.	Island	juv	juvenile
IBA	Important Bird Area	lt	light (morph)
IRWS	Ipswich River Wildlife Sanctuary	m	male
L.	Ledge		Massachusetts Avian Records Committee
MAS	Mass Audubon	max	maximum
MBO	Bird Observatory, Manomet	migr	migrating
MBWMA	Martin Burns WMA, Newbury	n C.	nesting
McW	McLaughlin Woods	nfc	nocturnal flight call
MI	Morris Island	ph	photographed
MNWS	Marblehead Neck Wildlife Sanctuary	pl	plumage
MP	Millennium Park, W. Roxbury	pr	pair
MSSF	Myles Standish State Forest, Plymouth	r	rescued
MtA	Mount Auburn Cemetery, Cambr.	S	summer (1S = first summer)
MV NAC	Martha's Vineyard	subad	subadult
	Nine Acre Corner, Concord	V.O.	various observers
Nbpt ONWR	Newburyport	W	winter (2W = second winter)
Pd	Oxbow National Wildlife Refuge Pond	yg #	young additional observers
PG PG	Public Garden, Boston	#	auditional observers
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HOW TO CONTRIBUTE BIRD SIGHTINGS TO BIRD OBSERVER

Sightings for any given month should be reported to *Bird Observer* by the eighth of the following month. Reports should include: name and phone number of observer, name of species, date of sighting, location, number of birds, other observer(s), and information on age, sex, and morph (where relevant). Reports can be emailed to sightings@birdobserver.org or submitted online at <htp://www.birdobserver.org/Contact-Us/Submit-Sightings>, or sent by mail to Bird Sightings, Robert H. Stymeist, 36 Lewis Avenue, Arlington MA 02474-3206.

Species on the Review List of the Massachusetts Avian Records Committee, as well as species unusual as to place, time, or known nesting status in Massachusetts, should be reported promptly to the Massachusetts Avian Records Committee, c/o Sean Williams, 18 Parkman Street, Westborough MA 01581, or by email to seanbirder@gmail.com.