# **BIRD SIGHTINGS**

# March-April 2018

## Neil Hayward and Robert H. Stymeist

March came in like a lamb. The first of the month registered 60 degrees, which would end up being the high for the whole of March. A nor'easter on March 2, coming on the heels of one in late February, brought heavy rains and cold temperatures to eastern Massachusetts together with significant snowfall at higher elevations in Worcester, Franklin, and Berkshire counties. Wind gusts exceeding 50 mph felled many trees, and approximately 67,000 homes were without power. This storm was followed by another nor'easter on March 7–8 that dumped over six inches of snow on Boston and up to 18 inches on parts of Worcester County. Another nor'easter, the third in less than two weeks, brought another 14 inches of snow to Boston on March 13–15. Heavy, wet snow fell in Bristol County, the South Shore, and Cape Cod. Combined with high winds in these areas (gusts of 81 mph were recorded in Falmouth), many power lines and trees were knocked down leaving thousands without power for several days. The average temperature in Boston for March was 37 degrees, just one degree below normal. Total rainfall was 5.07 inches, almost an inch above normal. Snowfall in Boston for the month was 23.3 inches.

April weather was a great improvement over that of March with no major storms. The average temperature for the month was 45 degrees in Boston, three degrees cooler than normal. The high was 70 degrees on April 28, and the low was 29 degrees on April 6. Rainfall for the month in Boston was 4.62 inches, nearly an inch above normal, and snowfall totaled 1.3 inches, with most of that falling on April 6. Strong southwest winds aided migration at the end of the month.

R. Stymeist

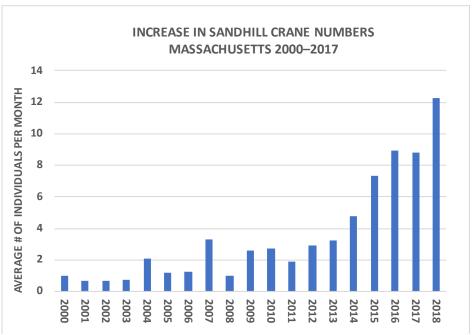
### WATERFOWL THROUGH HERONS

Numbers after dates reflect the number of days early (-) or late (+) compared to average arrival date. Thus, Piping Plover (March 24, +10) means the earliest record this year was March 24, 10 days later than the average arrival date (i.e., March 14). Average arrival dates are calculated from eBird data for the period 2000-2017 inclusive.

Wild geese were still being chased this period as they started to make their return journeys north. The highlight was a **Pink-Footed Goose** at Rehoboth on March 26. Based on the coloration and pattern of the bill, this is likely the same individual that was present at nearby Dighton between January 28–February 1, and at Swansea on February 21. With earlier records at Hadley, Westfield and Turner's Falls, this has been a good winter for this now annual visitor. **Greater White-fronted Geese** were reported from seven locations and **Cackling Geese** from six different counties.

**Tundra Swan** is an uncommon spring visitor to the state. This year's long-staying individual at Carver is the ninth eBird record for Plymouth County and the first since 2007.

Duck highlights this period were mostly of the Green-winged Teal variety. The Eurasian subspecies *crecca* was reported from an impressive six counties. American x Eurasian hybrids, or intergrades, have been reported annually in March and April since 2009. This year a high of three individuals were found distributed among Hampshire, Essex and Plymouth counties. More unusual was the continuing Green-winged Teal x Gadwall hybrid at Marion on the South Coast.



**Figure 1.** Sandhill Crane numbers in Massachusetts, 2000–2017. The average number of individuals per month are shown for each year. The average for 2018 is calculated for the months January–April. Data based on Bird Observer records.

This bird was found by Nate Marchessault on December 20, 2017 and described by him in *Bird Observer* 46 (2): 113–115. Despite geographic overlap of the (presumed) parents, this hybrid offspring is rare with only four other North American records documented by eBird.

The male **Tufted Duck** first reported on December 10 successfully over-wintered on Nantucket, continuing through at least the end of April. **King Eiders** were found up and down the North and South Shore, with a count of three birds at Plum Island on April 30 tying the previous April high count set in 1998. Large counts of Black Scoter (2,310) and Long-tailed Duck (2,440) were reported in April from Rockport and Plum Island, respectively. Three reports of the northern *borealis* subspecies of Common Eider were received from Cape Cod.

A Black-billed Cuckoo photographed at Daniel Webster Wildlife Sanctuary in Marshfield on April 17 is the earliest record this century—by a long way. This species typically arrives around May 6. The only other April record for the 2000s was last year on April 30. Historically, though, such an early record is not without precedent; in 1973, following coastal storms, birds appeared on April 4 and April 7.

**Common Gallinule** is a rare breeder and uncommon migrant in the state, typically appearing around May 2. This year, three early birds were found in April.

In 1973, at the inception of this publication, **Sandhill Cranes** were rare visitors to the state. Historically, however, the species may have been a common migrant and regular nester in New England. Indeed, some of the colonists at Plymouth reported that on February 21, 1621 they ate "a very fat goose...a fat crane, and a mallard" (Bradford and Winslow 1622). Other historical texts, where the authors seem able to discriminate between cranes and herons, suggest that cranes arrived *en masse* in Massachusetts in early March, in numbers sufficient to be hunted and sold

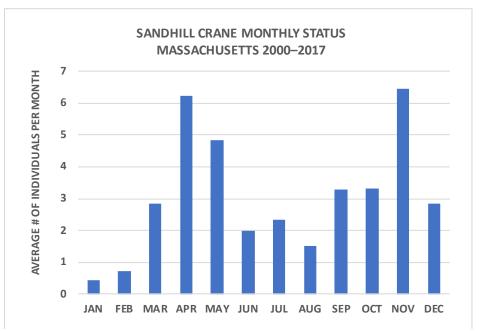


Figure 2. Sandhill Crane monthly status in Massachusetts. Average number of individuals per month are shown for the years 2000–2017 inclusive. Data based on Bird Observer records.

for food. (In 1634 a crane would have cost you two shillings.) But such bounty didn't last long. Edward Howe Forbush, Massachusetts State Ornithologist, wrote of them, "The great Sandhill Crane once roamed the Atlantic coast in migration, and probably was the only crane that was ever common in any part of New England. Like the wild turkey, it disappeared with the coming of settlement and civilization." (Forbush 1925)

The past couple of decades have seen a marked uptick in New England sightings of Sandhill Cranes (see Figure 1). This is likely a result of range expansion of a population based in the midwestern United States and Ontario. The first confirmed breeding record for New England in post-colonial times was Maine (2000) followed by: Vermont (2002); New York (2003); Massachusetts (New Marlboro, 2007); and New Hampshire (2014). In March and April this year Sandhill Cranes were reported from a record 18 locations, and the species can now be considered a regular spring and fall migrant with peaks in April and November, summer visitor or rare breeder, and occasional winterer (see Figure 2). As such, after this reporting period, the species will no longer warrant the bold type in the listing section that is typically reserved for rarer birds. We hope this action won't spell the kiss of death for these majestic birds.

Shorebirds were slow to return to the region this year. Piping Plovers appeared on March 24, 10 days after the average arrival date this century. Other late-returning shorebird species included: Lesser Yellowlegs (March 31, +6); Pectoral Sandpiper (April 1, +8); American Oystercatcher (March 17, +9); and Least Sandpiper (April 29, +13) with the latter two logging the latest arrival records for these species this century. Meanwhile, 50 Purple Sandpipers were still hanging out at Plum Island on April 29.

Shorebird highlights included three reports of American Golden-Plovers in April. This species is typically recorded only once or twice in the spring, as the majority of migrants fly much farther west of the state than they do in the fall when they are more frequently reported.

Whimbrel has a similar pattern of occurrence in the state, and the one spring record this year, in East Boston on April 19, is about average. The shorebird highlight was arguably a Western Willet that was carefully documented at Yarmouth on April 14. This subspecies is a rare spring migrant for Massachusetts, with only five previous spring records: April 1933, March 2003, May 2013, April 2016 and March 2017 (an overwintering bird). With the exception of the March 2003 bird at Salisbury, all records are from Cape Cod and the Islands.

Strong northeasterly winds on March 2–3 brought good numbers of seabirds close to shore with Race Point scoring: 47 Dovekies, an Atlantic Puffin (with two others reported from Orleans), and 620 Black-legged Kittiwakes.

For the second consecutive period **Mew Gull** stole the front page in gull news. This time, though, there was a twist: the action moved from Lynn Beach to the South Shore and the subspecies mix was shaken up. As well as the nominate European "Common Gull," *Larus canus canus*, reported from Cohasset and Provincetown, there was an adult of the North American subspecies, *L. c. brachyrhynchus*. The latter, perhaps surprisingly, is considerably rarer than either the European subspecies, or the East Asian *kamtschatschensis* form. A *brachyrhynchus* adult seen and photographed at Cohasset on April 15–16 (confusingly at the same time as a European *canus*) would constitute only the second photographic record for the state. The first was probably an adult photographed at Race Point last year, also on April 15, that had initially been identified as the Kamchatka subspecies. There are two historical reports of *brachyrhynchus* noted by Veit and Petersen (1993) which have yet to be reviewed by MARC, both first-cycle birds at Nantucket Harbor in October 1980 and September 1981.

Almost as rare for the state as American Mew Gulls are inland sightings of **Little Gull**. Despite multiple reports every year for Massachusetts, there are only four records away from the coast. Two of these were spring migrants, with the first being found by Ludlow Griscom at Pittsfield on April 20, 1946 and the second on April 29, 2016, also at Pittsfield. The two other inland records were from Turner's Falls in December 2008 and November 2016. Remarkably, there were three reports this spring from these same two sites. Iceland Gulls were well represented along the coast, including 19 reported from Deer Island. An adult of the Thayer's subspecies was photographed at Provincetown on March 15.

With the exception of Common Tern (April 26, +3), terns returned to the state about a week earlier than average: Caspian Tern (April 14, -6), Roseate Tern (April 27, -6), and Least Tern (April 28, -5). The first tubenoses of the year were even earlier in their return, some considerably so: Manx Shearwater (March 24, -23), Leach's Storm-Petrel (April 16, -35) and Sooty Shearwater (April 26, -5).

Up to three **Pacific Loons** were present at Race Point and Herring Cove Beach through March and April. Provincetown has become the most reliable place to find this species, and birds have been reported there throughout this winter since late December.

A Least Bittern discovered at West Harwich on April 14 was the earliest record this century, a full three weeks ahead of its average arrival date. Snowy and Great egrets were three or four days later than average, and Little Blue Herons were a week late. Prior to this century, there were only three or four records of **White-faced Ibis** for the state. Since then the species has expanded its range into the Great Plains and up the Atlantic Coast as far north as Maine and Nova Scotia. Since 2007 White-faced Ibis has been recorded annually in Massachusetts, most reliably in Essex County. This year the pattern continued, with up to three birds roaming the marshes of Ipswich and Essex. Breeding has yet to be confirmed, although a bird was seen tending a nest at Kettle Island in 2009.

N. Havward

Snow Goose				Northern Pint	ail		
3/4-3/24	DWWS	4	S. Avery $+$ v.o.	3/4	Acton	18	J. Forbes
3/10-3/21	Edgartown	3	L. Johnson#	3/5	PI	45	T. Wetmore
3/12	Concord (NAC	2) 3	D. Williams	3/26	Newbury	40	J. Berry
3/25-4/30 3/31	Hyannis Newbury	50	S. Matheny D. Chickering	4/23 Green-winged	S. Monomoy	14	Y. Laskaris#
4/2		44 12 blı		3/4	Bolton Flats	60	J. Forbes
	te-fronted Goos			3/5	PI	50	T. Wetmore
3/1-3/30	Lexington/Arlington		J. Forbes + v.o.	3/17	Concord (NAC		C. Cook
3/1-3/6	Paxton		C. Bailey + v.o.	3/31	Newbury	225	D. Williams
3/19-3/23	Amherst		K. Yakola + v.o.	3/31 4/1	Burrage Pd WMA	125 SS 18	BC (N. Marchessault)
3/24-3/31 3/28	Essex/Ipswich Lancaster	1 ph	M. Goetschkes + v.o. B. Robo + v.o.		Ashley Falls d Teal (Eurasia		K. Schopp
4/14-4/22	W. Newbury	1	C.Leuchtenburg + v.o.	3/10-3/18	Concord (NAC		T. Swain $+$ v.o.
4/15-4/17	Rutland	1 ph	T. Purcell	3/15-3/19	Topsfield	1 ph	
Pink-footed (				3/16	W. Boxford	1	N. Walker#
3/26	Rehoboth	1 ph	J. Sweeney#	3/18-4/5	Seekonk		A.Eckerson+ v.o.
Brant 3/20	BHI (Deer I.)	900	P. Peterson	3/23-3/31 3/25	Burrage Pd WMA		J. Sweeney + v.o. N.Marchessault#
3/26	PI (Deer 1.)	100	T. Wetmore	3/29-3/31	Bridgewater Newbury	1 ph	
4/7	S. Harwich	290	B.Nikula	4/thr	Bolton Flats		N.Dowling + v.o.
4/17	Plymouth B.	250	T. Evans	Green-winged	d Teal (Eurasian:		
4/24	Barre Falls	30	D. Schilling#	3/27-3/28	Hadley		phL.Therrien+v.o.
Cackling God		11.		3/15-3/19	Topsfield		ph J. Hoye + v.o.
3/3-3/24 3/5	Amherst Area Amherst	1 ph 2 ph	K. Yakola	3/31 Gadwall y Gr	Burrage Pd WMA een-winged Teal		N. Marchessault + v.o.
3/6-4/1	Boston (FPk)	1 ph	S. Jones + v.o.	3/29-4/11	Mattapoisett/Marie		h N.Marchessault+v.o.
3/10	Topsfield	1 ph	S. Sullivan	Canvasback	<b>F</b>		
3/10-3/15	Turner's Falls		J. Layfield + v.o.	3/1-3/26	Braintree/Rand		P. Peterson + v.o.
3/11-4/3	Concord (NAC)		S.Lakshminarayanan+v.o.	3/1-3/3	Sharon	l m	W. Sweet
3/19 3/28-3/31	Montague Lancaster	l 1 nh	M. Lynch# E. Kittredge + v.o.	3/23, 4/29 Redhead	Nantucket	18,2 1.	Pastuszak, E. Rudden
Mute Swan	Lancaster	ı pii	E. Kittledge + v.o.	3/11	Nantucket	16	J. Blyth#
3/9	Westport	46	C. Molander	3/16-3/26	Eastham		Debenham + v.o.
4/7	Acoaxet	77	M. Lynch#	Ring-necked			
4/27	Framingham	43	J. Forbes	3/9	New Salem	110	B. Lafley
Tundra Swar 3/10-3/26	ı Carver	1 ph	B. Zajda + v.o.	3/10 3/23	Boxborough Burrage Pd W	70 MA322	R. Grossman J. Sweeney
Wood Duck	Carver	ı pıı	D. Zajua + v.o.	3/25	Northboro	100	M. Lynch#
3/18	Northampton	120	M. Lynch#	4/29	Pittsfield	15	K. Schopp
3/23	Carlisle <sup>1</sup>	40	J. Keeley	Tufted Duck			
4/8	Bolton Flats	67	R. Lockwood	thr	Nantucket	1 m	phT.Pastuszak+v.o.
4/26 Blue-winged	W. Newbury	27	P. + F. Vale	Greater Scaup 3/11	Bourne	62	M. Lynch#
3/31	PI	3	N. Landry	3/17	Randolph	50	G. d'Entremont
4/8		2 1m,1f	AthBC (E. LeBlanc)	4/21	Fairhaven	33	M. Lynch#
4/15	Arlington Res.	2	D. Williams	Lesser Scaup			•
4/23	S. Monomoy	2	Y. Laskaris#	3/17	Wakefield	5	B. Lee
Northern Shor 3/27		13	I Dorry#	4/7 4/22	Acoaxet PI	13 6	M. Lynch# T. Wetmore
4/1	Salisbury Nantucket	5	J. Berry# S. Kardell#	4/23	Sharon	22	L. Waters
4/8-4/22	PI		T. Wetmore + v.o.	King Eider	Similar on		Z. Waters
4/12	GMNWR	8	A. Bragg#	3/1	PI	1 imr	n m ph M. Goetschkes#
4/23	S. Monomoy	3	Y. Laskaris#	3/1-4/22	Cohasset		m ph D. Burton + v.o.
Gadwall 3/1	PI	70	M. Goetschkes#	3/3 3/4	Winthrop B.	l f p	
3/11	Wareham	33	M. Lynch#	3/7-3/29	Rockport (AP) Sandwich		n m ph D. Walters m ph J. Glydon + v.o.
3/18	Seekonk	167	A. Eckerson	3/16-3/29	Scusset B.		n ph R. Stowe + v.o.
4/23	S. Monomoy	12	Y. Laskaris#	3/18	Winthrop B.		n m ph S. Williams
Eurasian Wig			177 701 11 .	3/20-4/2	Bourne		m ph K. Amaral + v.o.
3/4-4/22	Newbury		phK. Elwell + v.o.	3/26-3/27	Gloucester (EP) PI 2 1m ir		n m N. Dubrow + v.o. D. Adrien
3/7 3/12-3/24	Yarmouth Salisbury	1 m	ph P. Kyle phH. Burns + v.o.	4/30 Common Eide		11111, 11	D. Autell
4/22	Nantucket	1	T. Pastuszak#	3/11	Bourne	3950	M. Lynch#
American Wig	geon			3/31	Winthrop	90	C. Cook
3/1	PI	12	M. Goetschkes#	4/3	Ipswich	210	J. Berry
3/26-4/4	Newbury	30	J. Berry + v.o.		er (Northern, bor		b C W:11:
4/22 American Bla	Bolton Flats	15	R. Hodson	3/1-3/24 3/17	P'town (RP) Chatham	1 f p 1 f p	
3/26	Stockbridge	61	M. Lynch#	4/7	Sandwich		f ph S. Williams#
4/7	Westport	162	M. Lynch#	Harlequin Du	ck		1
4/24	PI	40	Ř. Heil	3/1	Orleans	4	D. Gray

II. I	.1. (			1/6	P. i.d.		N. M l
	ck (continued)	12	E Calla#	4/6 4/8	Fairhaven	1	
3/17 3/19	Nantucket Cohasset	13	F. Gallo#	4/8 4/11	Hamilton Lincoln	1 2	
3/19		54	D. Burton R. Heil#	4/17		3	
4/19	Rockport (AP)	2	M. Iliff	4/18-4/23	Sudbury Res. W. Newbury	1	
4/19	Westport Aquinnah	5	A. Lin-Moore	4/19	Pelham	1	
Surf Scoter	Aquillian	3	A. Lin-Moore	4/26	GMNWR	2	
3/11	Sandwich	230	M. Lynch#	Horned Grebe		_	A. Diaggπ
4/16	Rockport (AP)		R. Heil	4/21	Fairhaven	37	M. Lynch#
White-winged		500	IX. IICII	4/29	Pittsfield	21	
3/11	Sandwich	170	M. Lynch#	4/29	Quabbin (G5)	12	
3/31	Winthrop	18	C. Cook	4/29	Wachusett Res.	14	
4/29	Pittsfield	2	K. Schopp	4/30	Manomet	36	
Black Scoter	1111011010	_	та. оснорр	Red-necked G		20	11. 12
3/11	Sandwich	310	M. Lynch#	3/7	Rockport (AP)	11	R. Heil
4/16	Rockport (AP)		R. Heil	4/8	N. Scituate		AthBC (E. LeBlanc)
4/26	Scituate	60	D. Peacock	4/29	Pittsfield	17	
Long-tailed D				Black-billed C			
4/24		2440	R. Heil	4/17	DWWS	1	ph L. Norton
4/29	Pittsfield	2	K. Schopp	Eastern Whip-			r
4/29	Orange	4	B. Lafley	4/29	Plymouth	5	P. Briggs
4/29	Quabbin Pk	53	L. Therrien	Chimney Swi			. 55
Bufflehead				4/14	Norfolk	1	J. Alberta
4/7	Westport	98	M. Lynch#	4/26	PI	1	
4/8	PI	32	T. Wetmore	Ruby-throated	l Hummingbird		
4/14	Wakefield	55	P. +F. Vale	4/25	Uxbridge	1	m J. Huntington
4/29	Pittsfield	19	K. Schopp	4/29	Easton		m K. Ryan
Common Gol	deneve			4/29	Plympton		m T. Lloyd-Evans
3/4	Gill	32	M. Lynch#	Virginia Rail	J F		
3/10	Nbpt	23	J. Berry#	4/21	Hamilton	2	J. Berry
3/11	Bourne	17	M. Lynch#	4/24	Stockbridge	3	
3/25	Wachusett Res.	52	M. Lynch#	4/25-4/28	Bolton Flats	2	B. Kamp + v.o.
Barrow's Gol	deneve		,	4/27	Marshfield	2	
3/1-4/5	Sharon	1 n	n L. Waters + v.o.	4/28	Ashley Falls	4	
3/6-3/20	Mashpee	1 n	n phM.Keleher+v.o.	4/29	Quabog IBA	6	
3/17	Halifax		n ph J. Sweeney	4/30	Cambr. (Danehy Pk)	2	
3/19	Cohasset 4 1	m, 3f		Sora	` ,		*
Hooded Merg	anser		•	4/1	GMNWR	1	K. Dia
Hooded Merg 3/6	anser GMNWR	15	M. Stone#	4/1 4/26	GMNWR Brookfield	1 1	
		15 16	M. Stone# J. Berry#				R. Jenkins
3/6	GMNWR			4/26	Brookfield Cotuit	1	R. Jenkins
3/6 3/10 3/10 3/11	GMNWR W. Newbury Quabog IBA Sharon	16	J. Berry#	4/26 4/30 <b>Common Gal</b> 4/20-4/29	Brookfield Cotuit Ilinule Nantucket	1	R. Jenkins
3/6 3/10 3/10 3/11 Common Mer	GMNWR W. Newbury Quabog IBA Sharon rganser	16 36 66	J. Berry# M. Lynch# W. Sweet	4/26 4/30 <b>Common Gal</b> 4/20-4/29 4/27-4/30	Brookfield Cotuit Ilinule Nantucket Hatfield	1 1 1	R. Jenkins P. Crosson ph T. Pastuszak# T. Gessing
3/6 3/10 3/10 3/11 Common Mer 3/10	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury	16 36 66 106	J. Berry# M. Lynch# W. Sweet J. Berry#	4/26 4/30 <b>Common Gal</b> 4/20-4/29 4/27-4/30 4/28	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester	1 1	R. Jenkins P. Crosson ph T. Pastuszak# T. Gessing
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick	16 36 66 106 350	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch#	4/26 4/30 <b>Common Gal</b> 4/20-4/29 4/27-4/30 4/28 American Coo	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester	1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington	16 36 66 106 350 129	J. Berry# M. Lynch# W. Sweet J. Berry#	4/26 4/30 <b>Common Gal</b> 4/20-4/29 4/27-4/30 4/28 American Coo 3/23	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester	1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA	16 36 66 106 350	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch#	4/26 4/30 <b>Common Gal</b> 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP)	1 1 1 1 1 3	R. Jenkins P. Crosson  ph ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA	16 36 66 106 350 129 160	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel	4/26 4/30 <b>Common Gal</b> 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR	1 1 1 1 1 3 1	R. Jenkins P. Crosson  ph ph T. Pastuszak#  T. Gessing B. Harris  D. Williams D. Williams C. Martone
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester	16 36 66 106 350 129 160	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry	4/26 4/30 <b>Common Gal</b> 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI	1 1 1 1 1 3	R. Jenkins P. Crosson  ph ph T. Pastuszak#  T. Gessing B. Harris  D. Williams D. Williams C. Martone
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne	16 36 66 106 350 129 160	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch#  J. Berry M. Lynch#	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI	1 1 1 1 1 3 1 1	R. Jenkins P. Crosson  T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester	16 36 66 106 350 129 160	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst	1 1 1 1 1 3 1 1 1 2,1	R. Jenkins P. Crosson  ph ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop	16 36 66 106 350 129 160 14 83 15	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF	1 1 1 1 3 1 1 2,1 2) 2	R. Jenkins P. Crosson  ph T. Pastuszak# ph T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford#
3/6 3/10 3/10 3/11 Common Met 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop Waltham	16 36 66 106 350 129 160 14 83 15	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook J. Forbes	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM	11 11 11 13 13 11 11 12 2,11 2,12 A 2	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o.
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop Waltham Pembroke	16 36 66 106 350 129 160 14 83 15	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook J. Forbes G. d'Entremont	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crat 3/9, 3/13 3/26 3/29-thr 3/30	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee	1 1 1 1 1 3 1 1 1 1 2,1 2 4 2 4 2 3 4 2 3 4 3 4 3 4 3 4 3 4 3 4	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury	16 36 66 106 350 129 160 14 83 15	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon)	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crat 3/9, 3/13 3/26 3/29-thr 3/30 3/31	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland	1 1 1 1 1 3 1 1 1 1 2,1 4 2) 2 4 2 3 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/1 4/18 4/28	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill	16 36 66 106 350 129 160 14 83 15	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook J. Forbes G. d'Entremont	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats	1 1 1 1 1 1 3 1 1 1 1 2,1 2 A 2 3 2 6,2	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o.
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/1 4/18 4/28 Ring-necked	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop Waltham Pembroke W. Newbury Chestnut Hill Pheasant	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31 3/31, 4/22	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS	1 1 1 1 1 1 1 3 1 1 1 1 2 1 2 1 1 2 1 2	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/3/31	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch#  J. Berry M. Lynch# C. Cook  J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch#	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord	1 1 1 1 1 1 3 1 1 1 1 2 2 1 1 2 2 3 2 2 6 2 1 2 2 2 1 2	R. Jenkins P. Crosson  ph T. Pastuszak#  T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont
3/6 3/10 3/10 3/11 Common Mer 3/18 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22	GMNWR W. Newbury Quabog IBA Sharon 'ganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nbpt	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) M. Lynch# MAS (D. Moon) + vo.	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crat 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/2 4/7 4/8-4/27	Brookfield Cotuit Ilinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug	1 1 1 1 1 1 1 3 1 1 1 2 1 1 2 2 1 2 2 1 2 2 3 2 2 6 2 2 1 2 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 3 2 2 3 3 2 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3	R. Jenkins P. Crosson  ph T. Pastuszak# ph T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/3/1 4/18-4/22 4/22	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nopt Norfolk	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch#  J. Berry M. Lynch# C. Cook  J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch#	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31 3/31, 4/22 4/7 4/8-4/27	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury	1 1 1 1 1 1 1 1 3 1 1 1 1 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 3 3 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon#
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nöpt Norfolk e	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey
3/6 3/10 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/3/1 4/18-4/22 4/22 Ruffed Grous 3/31	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nbpt Norfolk e Ashby	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan J. Forbes	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/3 4/5 Sandhill Crat 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/8 4/12	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28	GMNWR W. Newbury Quabog IBA Sharon 'ganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nopt Norfolk e Ashby Freetown	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan J. Forbes L. Abbey + v.o.	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/29-thr 3/30 3/31, 3/31 3/31, 4/22 4/2 4/7 4/8-4/27 4/8 4/12 4/14	Brookfield Cotuit Illinule Nantucket Hatfield Golucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith#
3/6 3/10 3/10 3/11 Common Met 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nbpt Norfolk e Ashby Freetown Barre	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# J. Berry M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) J. Forbes L. Abbey + v.o. L. Allen	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/8 4/12 4/12	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nbpt Norfolk e Ashby Freetown Barre Worc. (BMB)	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan J. Forbes L. Abbey + v.o. L. Allen J. Liller	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coc 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/12 4/14 4/19 4/20	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak#  T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford#  E. Vacchino + v.o. G. Hurley D. Holmes  J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon#  C. Bailey K. Schopp J. Smith#  C. Jackson W. Howes
3/6 3/10 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/3/1 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nbpt Norfolk e Ashby Freetown Barre Worc. (BMB) Wompatuck SP	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook  J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch#  MAS (D. Moon) + v.o. B. Sullivan  J. Forbes L. Abbey + v.o. L. Allen J. Liller D. Peacock	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/12 4/12 4/19 4/20 4/21, 4/26	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46) Worthington	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson W. Howes E. Lewis, L. Therrien
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11 4/21	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nbpt Norfolk e Ashby Freetown Barre Worc. (BMB)	16 36 66 106 350 129 160 14 83 15 18 13 20 6	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan J. Forbes L. Abbey + v.o. L. Allen J. Liller	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 3/31, 3/31, 4/22 4/7 4/8 4/8 4/12 4/14 4/19 4/20 4/21, 4/26 4/28	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MI Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46) Worthington Westhampton	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson W. Howes E. Lewis, L. Therrien M. Lynch#
3/6 3/10 3/10 3/10 3/11 Common Met 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11 4/21 4/29 Wild Turkey	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nopt Norfolk e Ashby Freetown Barre Worc. (BMB) Wompatuck SP Quabbin (G45)	16 36 66 106 350 129 160 14 83 15 18 13 20 6 1 r. 1 1 1 1 7 7 1 1 1 1	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan J. Forbes L. Abbey + v.o. L. Allen J. Liller D. Peacock S. Schwenk	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/12 4/12 4/19 4/20 4/21, 4/26 4/28	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46) Worthington Westhampton Dover	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson W. Howes E. Lewis, L. Therrien M. Lynch#
3/6 3/10 3/10 3/11 Common Mer 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11 4/29 Wild Turkey 3/10	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nopt Norfolk e Ashby Freetown Barre Worc. (BMB) Wompatuck SP Quabbin (G45) W. Newbury	16 36 66 106 350 129 160 14 83 15 18 13 20 6 1 r. 1 1 1 7 7 1 1 1 1 28	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch#  MAS (D. Moon) + v.o. B. Sullivan J. Forbes L. Allen J. Liller D. Peacock S. Schwenk J. Berry#	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/14 4/19 4/20 4/21, 4/26 4/28 American Oys	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46) Worthington Dover stercatcher	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson W. Howes E. Lewis, L. Therrien M. Lynch# E. Nielsen
3/6 3/10 3/10 3/10 3/11 Common Met 3/10 3/18 3/18 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11 4/21 4/29 Wild Turkey 3/10 3/17	GMNWR W. Newbury Quabog IBA Sharon 'ganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nopt Norfolk e Ashby Freetown Barre Wore. (BMB) Wompatuck SP Quabbin (G45)  W. Newbury Canton	16 36 66 106 350 129 160 14 83 15 18 13 20 6 1 r 1 1 7 7 1 1	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan  J. Forbes L. Abbey + v.o. L. Allen J. Liller D. Peacock S. Schwenk J. Berry# G. d'Entremont	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/3 4/5 Sandhill Crat 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/12 4/14 4/19 4/20 4/28 American Oys 3/17	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46) Worthington Westhampton Dover stercatcher Tisbury	1 1 1 1 1 1 1 3 3 1 1 1 1 2 2 1 2 2 4 2 2 4 3 3 4 4 1 1 2 2 3 3 3 3 3 3 3 3 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes  J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson W. Howes  E. Lewis, L. Therrien M. Lynch# E. Nielsen  R. Culbert
3/6 3/10 3/10 3/10 3/11 Common Met 3/10 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11 4/21 4/29 Wild Turkey 3/10 3/17 3/23	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nopt Norfolk e Ashby Freetown Barre Worc. (BMB) Wompatuck SP Quabbin (G45)  W. Newbury Canton Charlton	16 36 66 106 350 129 160 14 83 15 18 13 20 6 1 r. 1 1 1 7 7 1 1 1 1 28	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch#  MAS (D. Moon) + v.o. B. Sullivan J. Forbes L. Allen J. Liller D. Peacock S. Schwenk J. Berry#	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/2 4/3 4/5 Sandhill Crai 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8 4/8 4/12 4/12 4/14 4/19 4/20 4/21, 4/26 4/28 4/28 American Oys 3/17 3/28-3/31	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46) Worthington Westhampton Dover stercatcher Tisbury Winthrop	1 1 1 1 1 1 1 1 3 1 1 1 1 1 2 1 3 3 2 2 4 2 3 3 3 3 3 3 3 1 8	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson W. Howes E. Lewis, L. Therrien M. Lynch# E. Nielsen  R. Culbert P. Peterson + v.o.
3/6 3/10 3/10 3/10 3/11 Common Met 3/10 3/18 3/18 3/18 3/18 3/23 Red-breasted 3/6 3/11 3/31 Ruddy Duck 4/1 4/18 4/28 Ring-necked 3/31 4/18-4/22 4/22 Ruffed Grous 3/31 4/4-4/28 4/8 4/11 4/21 4/29 Wild Turkey 3/10 3/17	GMNWR W. Newbury Quabog IBA Sharon rganser W. Newbury Southwick Arlington Quabog IBA Merganser Gloucester Bourne Winthrop  Waltham Pembroke W. Newbury Chestnut Hill Pheasant Quabog IBA Nopt Norfolk e Ashby Freetown Barre Worc. (BMB) Wompatuck SP Quabbin (G45)  W. Newbury Canton Charlton	16 36 66 106 350 129 160 14 83 15 18 13 20 6 1 r 1 1 7 7 1 1	J. Berry# M. Lynch# W. Sweet  J. Berry# M. Lynch# K. Hartel M. Lynch# C. Cook J. Forbes G. d'Entremont MAS (D. Moon) R. Doherty M. Lynch# MAS (D. Moon) + v.o. B. Sullivan  J. Forbes L. Abbey + v.o. L. Allen J. Liller D. Peacock S. Schwenk J. Berry# G. d'Entremont	4/26 4/30 Common Gal 4/20-4/29 4/27-4/30 4/28 American Coo 3/23 4/3 4/5 Sandhill Crat 3/9, 3/13 3/26 3/29-thr 3/30 3/31, 4/22 4/7 4/8-4/27 4/8 4/12 4/14 4/19 4/20 4/28 American Oys 3/17	Brookfield Cotuit Illinule Nantucket Hatfield Gloucester ot Marlborough Woburn (HP) GMNWR PI ne Amherst W. Roxbury (MF Burrage Pd WM Lee Tolland Bolton Flats DWWS Concord New Marlboroug Newbury Rutland Ashley Falls Gill Plymouth Quabbin (G46) Worthington Westhampton Dover stercatcher Tisbury	1 1 1 1 1 1 1 3 3 1 1 1 1 2 2 1 2 2 4 2 2 4 3 3 4 4 1 1 2 2 3 3 3 3 3 3 3 3 1 1	R. Jenkins P. Crosson  ph T. Pastuszak# T. Gessing B. Harris  D. Williams D. Williams C. Martone D. Prima  J. Jorgensen#, M. Cushing T. Bradford# E. Vacchino + v.o. G. Hurley D. Holmes  J. Bourget + v.o. J. Chisolm G. Dupont K. Schopp D. Moon# C. Bailey K. Schopp J. Smith# C. Jackson W. Howes  E. Lewis, L. Therrien M. Lynch# E. Nielsen  R. Culbert P. Peterson + v.o. D. Burton#

A O	-44-1(4)			I W.II	1	
4/23	stercatcher (conti S. Monomov	nuea) 5	Y. Laskaris#	Lesser Yellow 3/31, 4/21	W. Harwich	1,15 Villone, Eckerson#
Black-bellied			1. Daskarisii	3/31, 4/29	E. Boston (BI)	2,4 A. Trautmann, P. Peterson
4/28	Duxbury B.	2	W. Lackey	4/9	PI	<ol> <li>K. Seymour</li> </ol>
4/29	Essex	8	C. Marchant	4/14	Nbpt	11 P. + F. Vale
American Gol			D.E.L.	4/22	Bolton Flats	3 B. Abbott
4/14 4/14	P'town (RP)	l ph		4/30 Willet	Fairhaven	4 C. Molander
4/14 4/29	Fairhaven Edgartown	1 ph 2 ph		4/14	Mashpee	1 K. Fiske
Semipalmated		2 pii	L. Johnson	4/22	Fairhaven	3 J. Barrett
4/28	PI	1	C. Morgan	4/29	Ipswich (CB)	8 I. Pepper
4/29	Ipswich (CB)	1	I. Pepper	4/30	PΙ	12 T. Mara#
Piping Plover				Willet (Wester		
3/24, 4/22	PI		T. Wetmore + v.o.	4/14	Barnstable	1 ph M. Iliff#
4/8 4/21	Hull	12 4	M. McInnis B. King	Greater Yellov 3/4-3/5	wiegs Bridgewater	1 T. Lupien
4/29	S. Dart. (APd) Ipswich (CB)	10	I. Pepper	3/17-3/18	Marion	1 T. Lupien 1 J. Barrett
Killdeer	ipswich (CB)	10	т. т еррег	3/30	Mattapoisett	6 C. Molander#
3/29	PI	12	T. Wetmore	4/2	Duxbury B.	8 R. Bowes
4/1	Rutland	12	M. Lynch#	4/27	PI	18 P. + F. Vale
4/2	Ipswich	9	J. Berry#	4/28	Ipswich	5 J. Berry
Upland Sandr		(D) 11.	T. D., 10, 11	Parasitic Jaege		5 C. A
4/16 4/28	W. Roxbury (M Edgartown	1P) 1 pn 1	T. Bradford# R. Culbert#	4/26-4/28 4/27	P'town (RP) P'town (RP)	5 max S. Arena + v.o. 5 S. Arena
4/28	Bedford	2	P. + F. Vale	Dovekie	I town (KI)	3 S. Alelia
Whimbrel	Bearora	-	1. · 1. vale	3/4	P'town (RP)	47 P. Flood#
4/19	E. Boston (BI)	1	B. Burke	3/4	Orleans	34 P. Crosson
Sanderling				3/25	Rockport (AP)	11 R. Heil#
3/11	Sandwich	8	M. Lynch#	Common Mur		11 00
4/24 Dunlin	PI	20	R. Heil	3/10 3/11	Salisbury	1 d D. Burton 40 B. Thompson
4/7	Westport	40	M. Lynch#	3/21, 3/25	Stellwagen Rockport (AP)	40 B. Thompson 68,38 N. Dubrow, R. Heil#
4/17	PI	150	T. Wetmore	3/29	Stellwagen Ba	
Purple Sandpi	iper			4/17	Plymouth	1 d J. Rofe
3/11	Rockport (AP)		J. Miller	4/27	P'town (RP)	8 S. Arena
3/13	S. Boston	10	T. Bradford#	Thick-billed N		5 I.V
4/7 4/8	Westport N. Scituate	2 125 At	M. Lynch# hBC (E. LeBlanc)	3/9-3/11 3/11	Gloucester Stellwagen Ba	5 J. Keyes + v.o. nk 4 Z. Coeman
4/29	PI	50	A. Steenstrup	3/11	Rockport (AP)	
Least Sandpip			ra. Steenstrap	3/15, 3/24		36,43 S. Williams#
4/22	Bolton Flats	2	R. Hodson	3/15	Winthrop B.	1 d C. Jones
4/29	W. Harwich	4	M. Keleher#	3/21	Rockport (AP)	N. Dubrow
Pectoral Sand		2	D 11.3	Razorbill	D1	54.24 D. H.:1#
4/1 4/4-4/22	PI Newbury	2 3	R. Heil S. Babbitt + v.o.	3/25, 4/16 3/29	Rockport (AP) Stellwagen Ba	
4/6	Fairhaven	4	C. Molander	4/2	PI	10 T. Wetmore
Short-billed D		•	C. Illoranaer	Black Guillen		1
4/21	W. Harwich	1	A. Eckerson#	3/6	Gloucester	<li>J. Berry</li>
American Wo				3/10	Barnstable	1 M. Iliff#
3/1-3/3 3/9	Washington	3	E. Neumuth	3/11	Gloucester (EF	P) 18 K. Hartel
3/9	Salem Ipswich	3	L. Ferraresso J. Berry	Atlantic Puffi	Orleans	2 B.Nikula
3/23	Stoughton	3	G. d'Entremont	3/4	P'town (RP)	1 P. Flood#
3/25	W. Roxbury (M		J. Battenfeld	3/7	Rockport (AP)	
4/1	Rutland	22	M. Lynch#	Black-legged		
4/7	MSSF	4	G. d'Entremont#	3/3	Orleans	620 B.Nikula
Wilson's Snip		0.00	DC (N. Manakaranak)	3/11	Stellwagen	150 B. Thompson 101 R. Heil#
3/31 4/2	<ul><li>W. Bridgewater</li><li>Fairhaven</li></ul>	27	G. Gove#	3/25 Bonaparte's G	Rockport (AP)	101 K. Hell#
4/7	Newbury	67	J. Offermann	4/27	P'town (RP)	425 S. Arena
4/8	Saugus	15	S. Zendeh#	4/29	Pittsfield	29 K. Schopp
4/21	Ipswich	21	N. Dubrow	4/29	Quabbin Pk	54 L. Therrien
4/28	Bolton Flats	12	M. Sovay#	Black-headed		10107 1 10 1 1
Spotted Sandy 4/17	Somerville	1	E. Goodrich	3/11-4/12 4/27	Hyannis P'town (RP)	1-2 1W, ad phS.Matheny# 1 S. Arena
4/17	Burlington	1	J. Keeley	Little Gull	I town (KI)	1 S. Alella
4/28	Huntington	2	M. Lynch#	4/11	Turner's Falls	1 ad ph J. Smith
4/28	Bolton Flats	2	M. Sovay#	4/15, 4/29	Pittsfield	1 ad phK.Schopp+v.o.
4/29	Saugus	3	S. Zendeh#	Laughing Gul		•
Solitary Sand		1	V Hortol I	3/29	P'town (RP)	1 S. Williams#
4/13-4/15 4/14	Arlington Res. Waltham	1 1	K. Hartel + v.o. J. Forbes + v.o.	4/1 4/4	Vineyard Have Plymouth	en 1 R. Bierregaard 14 D. Furbish
4/14	Dover	1	E. Nielsen	4/28	P'town (RP)	450 B.Nikula
		-		=0	()	

Mew Gull			4/27	Marshfield	230	M. Waters
3/9	Scituate	1 ad phMAS(D.Ludlow)	Double-creste		230	W. Waters
Mew Gull (E	uropean, canus)	• • • • • •	4/7	PI	18	T. Wetmore
4/14-4/26	P'town (RP)	1 ad phN.Marchessault#	4/17	Sudbury Res.	34	M. Lynch#
4/15-4/16	Cohasset	1 ad ph M. Iliff + v.o.	4/21	Fairhaven	166	M. Lynch#
4/15-4/16	merican, brachy. Cohasset		4/30 Great Cormor	Medford	64	M. Rines
Iceland Gull	Collasset	1 ad ph M. Iliff + v.o.	3/17	Arlington	8	J. Forbes
3/3	Wakefield	4 T. Swain#	3/23-3/24	Cambridge	1	J. Ferrari
3/4	Cohasset	5 D. Burton	3/24	PI	3	J. Keeley#
3/9	Scituate	5 MAS (D. Ludlow)	3/24, 4/16	Medford	31,4	P. Roberts
3/9	BHI (Deer I.)	19 T. Bradford#	4/8	N. Scituate	22 A	thBC (E. LeBlanc)
3/21	Gloucester	5 MAS (D. Moon)	American Bit			
4/14	Lawrence	4 D. Duxbury-Fox#	3/25-thr	Reports of ind		
4/18 4/27	Westport P'town (RP)	3 M. Iliff 37 S. Arena	3/31 4/22	Bolton Flats W. Newbury	2 2	J. Bourget J. Hoye#
Iceland Gull		3. Alena	4/26	Brookfield	2	R. Jenkins
3/15	P'town (RP)	1 ad ph S. Williams#	Least Bittern	Brookneid	-	re, semenis
Lesser Black-		- 112 p 21	4/14-4/24	W. Harwich	1 p	h E. Hoopes + v.o.
4/16	Cohasset	7 L. Waters#	4/27	Marshfield	1 ^	D. Peacock
4/27	P'town (RP)	17 S. Arena	Great Blue He			
4/28	Cape Ann	3 B. Harris	3/29	Danvers	17 n	
Glaucous Gul 3/4-3/26	Cohasset	2 D. Burton	3/31 4/7	Stoneham W. Bridgewete	7 n er 6 n	
3/4-3/20	Gloucester	2 D. Burton 3 B. Thompson	4/14	W. Bridgewate GMNWR	21	K. Ryan B. Harris
4/17	New Bedford	2 L. Waters	4/23	Quabog IBA	24	M. Lynch#
4/30	Revere B.	2 T. Bradford#	4/26	Peabody	7 n	
Least Tern			Great Egret			
4/28	Winthrop B.	6 S. Zendeh	3/20	Marblehead	2	E. Smith
4/29	E. Boston (BI)	1 T. Bradford#	3/20	Gloucester	1	C. Marchant
Caspian Tern	CMNIWID	1 mb D Hamia#	3/20	Scituate	2	J. Feeney
4/14 4/17	GMNWR Scituate	1 ph B. Harris# 1 D. Peacock	3/31, 4/3 Snowy Egret	PI	9,25 L	D. Williams, T. Wetmore
4/22-4/25	Burrage Pd WN		3/30	N. Dighton	4	A. Eckerson
4/23	Mashpee	1 ph K. Fiske	3/30, 4/30	Ipswich	1,25	N. Dubrow + v.o.
4/23	Plymouth	1 B. Winn	3/31	Sandwich	5	S. Paventy
Roseate Tern	,		4/18	Newbury	29	P. + F. Vale
4/27	Marshfield	<ol> <li>M. Waters</li> </ol>	4/29	PI	7	E. Labato
4/28	P'town (RP)	2 J. Johnson	Little Blue He		•	T 0 1 7 1
Common Terr		15 M W-4	4/7-4/14	Plymouth		naxL.Schibley+v.o.
4/26 4/29	P'town (RP) Saugus	15 M. Waters# 4 S. Zendeh#	4/13 4/24	E. Boston (BI) Gloucester H.	1 a 6	d J. Richards# C. Haines
4/29	Revere B.	3 L. Ferraresso	Tricolored He		O	C. Haines
4/30	Revere	35 B. Burke	4/20-4/24	Barnstable	1	S. Matheny + v.o.
Red-throated			Green Heron			21111111111
3/5	Medford	5 P. Roberts	4/14	Malden	1	G. Richards
3/19	Hull	96 D. Burton	4/14	Plymouth	1	J. Offermann
4/15 D :6 1	Rockport (AP)	90 R. Heil	4/20	Carlisle	1	J. Keeley
Pacific Loon 3/1-4/28	P'town (RP)	2 max phM.Waters+v.o.	4/23 Black-crowne	DWWS ed Night-Heron	1	M. Noiseux
3/1-4/27	P'town (HCB)	1 phS. Williams + v.o.	3/25	Milton	2	L. Meyer
Common Loo		i piio. minianis i v.o.	3/29, 4/8	W. Harwich		P. Kyle, P. Trimble
3/24, 4/29		24,16 J. Keeley#	4/8	Watertown	10	M. Sterling
4/7	Westport	32 M. Lynch#	4/9	Plymouth	9	G. Gove#
4/8	Wachusett Res.			ned Night-Heron		
4/27	Marshfield	M. Waters	4/24	Nantucket	1	T. Pastuszak
Northern Fuln 3/3	nar Orleans	92 B.Nikula	Glossy Ibis	PI	3	P. + F. Vale
3/3	P'town (RP)	9 P. Flood#	3/30 3/31	Dartmouth	1	L. Waters
3/6	Barnstable	1 P. Crosson#	4/3	Bolton Flats	3	E., Kittredge
Sooty Shearw		1. 010000111	4/13	N. Dighton	9	J. Eckerson#
4/26, 4/27	P'town (RP)	1,5 S. Williams# + v.o.	4/19	Manomet	18	<ul> <li>A. Kneidel</li> </ul>
Manx Shearw			4/20	Ipswich	105	K. Elwell
3/24, 4/27	P'town (RP)	1,13 B.Nikula#, S. Arena	4/20	DWWS	3	R. Bowes
3/30, 4/29	Revere B.	6,16 P. Peterson + v.o.	4/21-4/23	Concord	1	J. Grant + v.o.
4/16 Leach's Storm	Rockport (AP)	1 R. Heil	White-faced 4/18-4/30	Ipswich/Essex	3 12	nax phP.Brown+v.o.
4/16	Rockport (AP)	2 ph R. Heil	4/21	Rowley/Newb		L. Waters# + v.o.
Northern Gan		2 p. 10. 11011		-10 10 J/11 10 W O	, 1	1.0.
4/16	Rockport (AP)	R. Heil				

### **VULTURES THROUGH FINCHES**

The town of Sheffield, in Berkshire County, has always been the place to go to see Black Vultures. Fifty-two of them were counted on March 26, although this is still short of the record 77 Black Vultures recorded in Sheffield on January 1, 2016.

The Plum Island hawkwatch at Lot 1 was well covered for the month of April. Some of the more impressive totals included: 167 Northern Harriers, 76 Merlins and 378 American Kestrels. Two **Golden Eagles** were recorded at the Barre Falls hawkwatch: an adult on April 5 and a subadult on April 11.

Snowy Owls were reported from over 30 localities, with five individuals present at Nantucket on March 25. A Barn Owl was noted in Harwich and another was found dead in Chatham. Records of Barn Owls away from the islands of Martha's Vineyard and Nantucket are unusual. A Barred Owl was found at the Sheriff's Meadow Sanctuary in Edgartown on March 9. This is the first sighting of Barred Owl on Martha's Vineyard since 1948.

Favorable winds on April 12–14 delivered the first push of migrants. Good numbers of Eastern Phoebes were noted in several locations including a count of 30 on Plum Island on April 13, when the temperature was a balmy 69 degrees. The first Purple Martins returned on April 13 to Rehoboth. This year an additional 12 gourds were added to the existing 84 at the Crestwood Country Club, making this the largest colony in Massachusetts. Other traditionally early April migrants arriving in high numbers during this period were: Blue-headed Vireo, Ruby-crowned Kinglet, Hermit Thrush and Pine Warbler. A Northern Parula found in Truro on April 14 was notably early.

Significant waves of migrants also arrived during the last week of April. Following a stretch of cool temperatures and easterly winds, the mercury shot up on April 22. Temperatures stayed in the 60s through the end of the month, with a high of 70 on April 28, providing favorable conditions for migration.

The highlight of the period was a **Fork-tailed Flycatcher** found in East Sandwich on April 13. This is only the second April record for the state, with the first being from Brighton on April 12–15, 2014. Among the other vagrant and noteworthy sightings was the long-staying **Townsend's Solitaire** at Demarest Lloyd State Park in South Dartmouth. This bird was first found on November 12, 2017. With the last sighting on April 22 this bird was present for over five months! A **Bullock's Oriole** visited a feeder at a Nahant home adjacent to the Mass Audubon Sanctuary, delighting many birders during its two—day stay. Two male **Painted Buntings** were reported from Marstons Mills and nearby Cotuit.

Reports of Red Crossbills nesting in Berkshire County this spring are particularly exciting. In the Montague Wildlife Management Area as many as nine individuals were reported and nest building was documented on March 15. Other Red Crossbills were noted in Washington and Windsor.

R. Stymeist

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DI 137 b				C 4H 1	0.1		
Black Vulture 3/26		52	M. Lynch#	Great Horned		nr 1 va	V.O.
3/29	Sheffield Essex	32 16	M. Lynch# P. Brown	3/7-4/29 3/22	Cambr. (FP) 3 j W. Roxbury (M		v.o. P. Peterson
3/31	Stoneham	4	D. Olivaria	3/27	Essex	2	P. Brown
4/9	Hingham (WE)		L. Schibley	4/1	Rutland	2	M. Lynch#
4/14	W. Newbury	, 2	K. Elwell	Snowy Owl	Ruttanu	2	ivi. Lynciin
4/22	Westport	2	L. Waters#	thr	Reported from 2	8 locatio	ons
Turkey Vultur		-	E. Watersii	3/24	P'town (RP)	3	S. Williams#
3/1, 3/3	Ipswich	2,3	J. Berry	3/24-3/29	PI		N. Landry + v.o.
3/1	Cohasset	4	W. Sweet	3/25	Nantucket	5	S. Fee
3/5	Middleton	3	P. + F. Vale	4/1-4/7	PI	3	R. Heil $+$ v.o.
4/1-4/22	PI	86	Hawkcount (T. Mara)	4/27-4/29	P'town (RP)	2 max	S. Arena + v.o.
Osprey				4/29	Nantucket	1	B. Balkind
3/10	Orleans	1	C. Bates	4/30	Wellfleet	1	K. Burke
3/19	Westport	1	J. Macomber	Barred Owl			
3/23	Burrage Pd WN		J. Sweeney	3/9	Edgartown	1 ph	L. McDowell#
4/thr	PI		Hawkcount (T. Mara)	3/12	Washington	2	E. Neumuth
4/5-4/28	Barre Falls		wkcount (D. Schilling)	4/22	Wompatuck SP	2	BBC (E. Giles)
4/7	Acoaxet	37	M. Lynch#	4/23	N. Dighton	5	A. Eckerson
4/17	PI		vkcount (M. Schoene)	4/23	Reading	2	D. Williams
4/21	W. Harwich	25	A. Eckerson#	Long-eared C		1 1	. A
4/21	S. Dart. (APd)	24	B. King	3/1-3/3 3/9	Lexington	1 J 1	. Andrews + v.o.
Bald Eagle 3/18	Northampton?	2nd lim	m M. Lymah#	3/9	Cumb. Farms PI	1	D. Furbish B. Flemer
3/18	Northampton3 Arlington	3	m M. Lynch# K. Hartel	Short-eared C		1	D. FICILIEI
3/19	Turner's Falls	6 imi		3/9	Cumb. Farms	3	D. Furbish
3/26		Bad, 1imn		3/15, 4/21	PI	1,1	M. Halsey
4/1-4/22	PI	,	Hawkcount (T. Mara)	3/19-3/23	Mashpee	1	J. Carroll
4/11-4/21	Barre Falls		wkcount (D. Schilling)	4/8	Saugus	i d	S. Zendeh#
Northern Harr			witeoutit (D. Semining)	4/14	P'town (RP)	i	J. Coleman
3/12	Cumb. Farms	8	E. Nielsen	4/22	Saugus	ĺ	S. Zendeh#
4/thr	PI	167	Hawkcount (T. Mara)	Northern Saw			
4/24	Tyringham 43		M. Lynch#	4/7	DFWS	1 N	MAS (J. Benson)
Sharp-shinned	l Hawk		•	Belted Kingfi	sher		
4/thr	PI	33	Hawkcount (T. Mara)	4/13	Rehoboth	4	M. Eckerson
			1 (D C 1 111 )			2	B. Harris
4/3-4/24	Barre Falls		wkcount (D. Schilling)	4/14	GMNWR	3	D. Hailis
4/14	GMNWR	15 Hav 3	B. Harris	Red-headed	Woodpecker		
4/14 Cooper's Haw	GMNWR ⁄k	3	B. Harris	<b>Red-headed</b> 3/1-4/22	Woodpecker Northampton	3 1 ph	V.O.
4/14 Cooper's Haw 4/6-4/22	GMNWR /k PI	9	B. Harris Hawkcount (T. Mara)	Red-headed 3/1-4/22 Yellow-bellie	Woodpecker Northampton d Sapsucker	1 ph	v.o.
4/14 Cooper's Haw 4/6-4/22 4/9-4/28	GMNWR /k PI Barre Falls	3 9 5 Hav	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13	Woodpecker Northampton d Sapsucker Boston	1 ph	v.o. P. Peterson
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14	GMNWR /k PI Barre Falls Topsfield	9	B. Harris Hawkcount (T. Mara)	<b>Red-headed</b> 3/1-4/22 Yellow-bellie 4/13 4/14	Woodpecker Northampton d Sapsucker Boston Tolland	1 ph 3 29	v.o. P. Peterson M. Lynch#
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl	GMNWR rk PI Barre Falls Topsfield hawk	3 9 5 Hav 1 d	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale	<b>Red-headed</b> 3/1-4/22 Yellow-bellie 4/13 4/14 4/20	Woodpecker Northampton d Sapsucker Boston Tolland Petersham	1 ph 3 29 3	v.o. P. Peterson M. Lynch# M. Lynch#
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28	GMNWR /k PI Barre Falls Topsfield hawk Barre Falls	3 9 5 Hav	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge	1 ph 3 29 3 7	v.o. P. Peterson M. Lynch# M. Lynch# M. Lynch#
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere	GMNWR /k PI Barre Falls Topsfield hawk Barre Falls ed Hawk	3 9 5 Hav 1 d	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale D. Grant#	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk	1 ph 3 29 3	v.o. P. Peterson M. Lynch# M. Lynch#
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23	GMNWR /k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales	3 9 5 Hav 1 d 1	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale D. Grant# M. Lynch#	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk	1 ph 3 29 3 7 17	v.o. P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere	GMNWR /k PI Barre Falls Topsfield hawk Barre Falls ed Hawk	3 9 5 Hav 1 d	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale D. Grant# M. Lynch# J. Berry	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker	1 ph 3 29 3 7	v.o. P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28	GMNWR  rk  Pl  Barre Falls  Topsfield  hawk  Barre Falls  ed Hawk  Wales  Ipswich	3 9 5 Hav 1 d	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale D. Grant# M. Lynch#	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR	1 ph 3 29 3 7 17	v.o. P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris
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4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shoulderd 3/23 3/28 4/1 4/14	GMNWR //k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR	3 9 5 Hav 1 d 1 2 2	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/23 Pileated Wood 3/12	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1	1 ph 3 29 3 7 17 72 41 17 m, 1f	v.o. P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shoulders 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28	GMNWR  rk PI Barre Falls Topsfield hawk Barre Falls set Hawk Wales Ipswich PI GMNWR I Hawk	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/23 Pileated Wood 3/12 3/20	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1:	1 ph  3 29 3 7 17 72 41 17 m, 1f 2	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shoulderd 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14	GMNWR  k  PI  Barre Falls  Topsfield  hawk  Barre Falls  2d Hawk  Wales  Ipswich  PI  GMNWR  I Hawk  Upton  Barre Falls  GMNWR	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris  N. Paulson wkcount (D. Schilling) B. Harris	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 2	v.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro
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4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha	GMNWR  k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR Hawk Upton Barre Falls GMNWR Douglas New Salem wk	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 2 5	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris  N. Paulson  kcount (D. Schilling) B. Harris M. Ess-Why B. Lafley	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 2 3 2 2	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shoulderd 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-shoulderd 4/12 4/12	GMNWR  k  PI  Barre Falls  Topsfield  hawk  Barre Falls  2d Hawk  Wales  Ipswich  PI  GMNWR  I Hawk  Upton  Barre Falls  GMNWR  Douglas  New Salem  wk  W. Roxbury (M	3 9 5 Hav 1 d 1 2 2 1 4 4 1 94 Haw 2 2 5	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris  N. Paulson vkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54)	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 2 3 2	v.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch# R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28	GMNWR  rk PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Douglas New Salem wk W. Roxbury (M	3 9 5 Having 1 1 1 2 2 1 4 1 94 Haw 2 2 5 1P)18 19 Hav	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale D. Grant# M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris N. Paulson wkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/13 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ke.	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel	1 ph  3 29 3 7 17 72 41 17 mm, 1f 2 3 2 5	v.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda  N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30	GMNWR  k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Douglas New Salem wk W. Roxbury (Mare Falls PI Barre Falls	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 5 1P)18 19 Hav 5	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale D. Grant# M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris N. Paulson wkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling) Hawkcount (D. Schilling) Hawkcount (T. Mara)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ket 4/thr	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 4	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda  N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda
4/14 Cooper's Haw 4/6-4/28 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/3-4/28 4/6-4/30 4/14	GMNWR  k  PI  Barre Falls  Topsfield  hawk  Barre Falls  ed Hawk  Wales  Ipswich  PI  GMNWR  I Hawk  Upton  Barre Falls  GMNWR  Douglas  New Salem  wk  W. Roxbury (Mare Falls  PI  GMNWR  Barre Falls  Merry  Merry	3 9 5 Having 1 1 1 2 2 1 4 1 94 Haw 2 2 5 1P)18 19 Hav	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale D. Grant# M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris N. Paulson wkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ket 4/44	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged	GMNWR  k  PI  Barre Falls  Topsfield  hawk  Barre Falls  2d Hawk  Wales  Ipswich  PI  GMNWR  I Hawk  Upton  Barre Falls  GMNWR  Douglas  New Salem  wk  W. Roxbury (Marre Falls  PI  GMNWR  M. Roxbury (Marre Falls  PI  GMNWR  Barre Falls  PI  GMNWR  Hawk	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 2 5 4P)18 19 Hav 5 20	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris  N. Paulson wkcount (D. Schilling) B. Harris  M. Ess-Why B. Lafley  M. Iliff wkcount (D. Schilling) Hawkcount (D. Schilling) Harris  M. Ess-Why B. Lafley	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ket 4/thr 4/4 4/8	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18 6	v.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda  N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh#
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9	GMNWR  rk PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Douglas New Salem wk W. Roxbury (M Barre Falls PI GMNWR LHawk LHawk Indiv. reported	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 5 4P)18 19 Hav 5 20 from 7 Ic	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris  N. Paulson  ekcount (D. Schilling) B. Harris M. Ess-Why B. Lafley  M. Iliff  wkcount (D. Schilling) B. Lafley  M. Iliff  wkcount (D. Schilling) B. Harris A. Ess-Why B. Lafley  M. Iliff  wkcount (T. Mara) B. Harris  ocations	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/13 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ket 4/thr 4/4 4/8 4/8	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 2 3 2 5 378 18 6 5	v.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Jawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath#
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24	GMNWR  k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Douglas New Salem wk W. Roxbury (M Barre Falls PI GMNWR Hawk Indiv. reported PI 3	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 2 5 5 1P)18 19 Hav 5 20 from 7 Ic 1 It, 2 dk	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris  N. Paulson  ckcount (D. Schilling) B. Harris M. Ess-Why B. Lafley  M. Iliff  wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris  D. Lafley  M. Lafty  D. Landry	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/23 4/30 American Ket 4/14 4/8 4/8 4/8 4/11-4/24	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18 6 5 12 Haw	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling)
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3	GMNWR  k  PI  Barre Falls  Topsfield  hawk  Wales  Ipswich  PI  GMNWR  I Hawk  Upton  Barre Falls  GMNWR  Douglas  New Salem  wk  W. Roxbury (Marre Falls  I Hawk  W. How Salem  Wales  W. Roxbury (Marre Falls  I Hawk  W. Roxbury (Marre Falls  I Hawk  I Ha	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 2 5 5 1P)18 19 Hav 5 20 from 7 Ic 1 It, 2 dk	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris  N. Paulson  ckcount (D. Schilling) B. Harris M. Ess-Why B. Lafley  M. Iliff  wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris  D. Lafley  M. Lafty  D. Landry	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ke. 4/thr 4/48 4/8 4/11-4/24 4/14	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18 6 5 12 Haw	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling) B. Lafley
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle	GMNWR  k  PI  Barre Falls  Topsfield  hawk  Wales  Ipswich  PI  GMNWR  I Hawk  Upton  Barre Falls  GMNWR  Douglas  New Salem  wk  W. Roxbury (Marre Falls  PI  GMNWR  A Company  Barre Falls  CMNWR  COMNUR  C	3 9 5 Hav 1 d 1 2 2 1 4 4 1 94 Haw 2 5 5 4P)18 19 Hav 5 10 It, 2 dk 3 lt, 1 dk	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris N. Paulson wkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris D. Furbish	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ke. 4/thr 4/4 4/8 4/8 4/11-4/24 4/14	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18 6 5 12 Haw	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling)
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle 4/5	GMNWR  k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Douglas New Salem wk W. Roxbury (M Barre Falls PI GMNWR I Hawk Under Falls	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 5 4P)18 19 Hav 5 20 from 7 lc 1 lt, 2 dk 3 lt, 1 dk 1 adH	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris  N. Paulson  ckcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff  wkcount (D. Schilling)  Hawkcount (T. Mara) B. Harris  D. Furbish  awkcount(D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ke 4/thr 4/4 4/8 4/8 4/11-4/24 4/14 Merlin	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport GMNWR	1 ph  3 29 3 7 17 72 41 17 72 41 17 m, 1f 2 2 3 2 5 378 18 6 5 12 Haw 5 7	P. Peterson M. Lynch# M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch# R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling) B. Lafley B. Harris
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle	GMNWR  k  PI  Barre Falls  Topsfield  hawk  Wales  Ipswich  PI  GMNWR  I Hawk  Upton  Barre Falls  GMNWR  Douglas  New Salem  wk  W. Roxbury (Marre Falls  PI  GMNWR  A Company  Barre Falls  CMNWR  COMNUR  C	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 5 4P)18 19 Hav 5 20 from 7 lc 1 lt, 2 dk 3 lt, 1 dk 1 adH	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris N. Paulson wkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris D. Furbish	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ket 4/14 4/8 4/8 4/11-4/24 4/14 4/14 4/14 4/14 4/11 4/11 4/11	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport GMNWR PI	1 ph  3 29 3 7 17 72 41 17 72 41 17 m, 1f 2 2 3 2 5 378 18 6 5 12 Haw 5 7	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling) B. Lafley
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle 4/11	GMNWR  k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Douglas New Salem wk W. Roxbury (M Barre Falls PI GMNWR I Hawk Under Falls Upton Barre Falls GMNWR Douglas New Salem Wk W. Roxbury (M Barre Falls PI GMNWR I Hawk Undiv. reported PI S Barre Falls	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 5 4P)18 19 Hav 5 20 from 7 lc 1 lt, 2 dk 3 lt, 1 dk 1 adH	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris  N. Paulson  ckcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff  wkcount (D. Schilling)  Hawkcount (T. Mara) B. Harris  D. Furbish  awkcount(D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ke 4/thr 4/4 4/8 4/8 4/11-4/24 4/14 Merlin	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport GMNWR PI	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 2 5 378 18 6 5 12 Haw 5 7	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling) B. Lafley B. Harris  Hawkcount (T. Mara)
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle 4/5 4/11 Barn Owl	GMNWR  k  PI  Barre Falls Topsfield hawk  Barre Falls 2d Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Douglas New Salem wk  W. Roxbury (M Barre Falls PI GMNWR I Hawk Indiv. reported PI Cumb. Farms4  Barre Falls Barre Falls Barre Falls	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 2 5 1 19 Hav 5 10 from 7 lc 1 lt, 2 dk 3 lt, 1 dk 1 suba	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris  N. Paulson wkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris D. Furbish wkcount (D. Schilling) M. Landry D. Furbish	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/123 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ke. 4/thr 4/4 4/8 4/18 4/11-4/28 Peregrine Fall	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport GMNWR PI con	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 2 5 378 18 6 5 12 Haw 5 7	P. Peterson M. Lynch# M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch# R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling) B. Lafley B. Harris
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle 4/5 4/11 Barn Owl 3/10	GMNWR  k  PI  Barre Falls Topsfield hawk  Barre Falls ed Hawk  Wales Ipswich PI  GMNWR Hawk  Upton Barre Falls GMNWR Douglas New Salem wk  W. Roxbury (M Barre Falls PI  GMNWR Hawk Indiv. reported PI  Sarre Falls Barre Falls Barre Falls Cumb. Farms4	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 5 4 4 1 194 Hav 2 1 1 11, 2 dk 3 lt, 1 dk 1 sube 1 d	B. Harris  Hawkcount (T. Mara)  wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry  Hawkcount (T. Mara) B. Harris  N. Paulson  ckcount (D. Schilling) B. Harris M. Ess-Why B. Lafley  M. Iliff  wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris  ocations N. Landry D. Furbish  awkcount(D. Schilling)  ddHawkcount(D. Schilling)  idHawkcount(D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/14 4/12 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ke. 4/thr 4/4 4/8 4/14 4/14 Merlin 4/1-4/28 Peregrine Fal. 3/thr	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport GMNWR PI con Woburn Worcester PI	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18 6 5 12 Haw 5 7 76 F 2 1pr n 2 1pr 13 F	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling) B. Lafley B. Harris  Hawkcount (T. Mara) M. Lewis + v.o. M. Larson# Hawkcount (T. Mara)
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/22 Red-tailed Ha 4/2 4/3 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle 4/5 4/11 Barn Owl 3/10 4/23 Eastern Screece 4/7	GMNWR  k PI Barre Falls Topsfield hawk Barre Falls ed Hawk Wales Ipswich PI GMNWR I Hawk Upton Barre Falls GMNWR Ouglas New Salem wk W. Roxbury (M Barre Falls PI GMNWR I Hawk Unton Barre Falls Barre Falls PI GMNWR I Hawk I Haw	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 2 5 4 19 Hav 5 11 t, 2 dk 3 lt, 1 dk 1 subo 1 d 1	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris  N. Paulson wkcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris D. Furbish wkcount (D. Schilling) Hawkcount (D. Schilling)	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ket 4/14 4/8 4/8 4/11-4/24 4/14 Merlin 4/1-4/28 Peregrine Fals 3/thr 3/18	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport GMNWR PI con Woburn	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18 6 5 12 Haw 5 7 76 F 2 1pr n 2 1pr 13 F	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda  N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. MeGrath# kcount (D. Schilling) B. Lafley B. Harris  Hawkcount (T. Mara) M. Lewis + v.o. M. Lewis + v.o. M. Larson#
4/14 Cooper's Haw 4/6-4/22 4/9-4/28 4/14 Northern Gosl 4/28 Red-shouldere 3/23 3/28 4/1 4/14 Broad-winged 3/31 4/12-4/28 4/14 4/21 4/22 Red-tailed Ha 4/1 4/3-4/28 4/6-4/30 4/14 Rough-legged 3/thr-4/9 3/24 4/3 Golden Eagle 4/5 4/11 Barn Owl 3/10 4/23 Eastern Screen	GMNWR  k  PI  Barre Falls Topsfield hawk  Barre Falls ed Hawk  Wales Ipswich PI  GMNWR Hawk  Upton Barre Falls GMNWR Douglas New Salem wk  W. Roxbury (M Barre Falls PI  GMNWR Hawk Indiv. reported PI  Sarre Falls Barre Falls Barre Falls Cumb. Farms4	3 9 5 Hav 1 d 1 2 2 1 4 1 94 Haw 2 2 5 5 1P)18 19 Hav 5 20 from 7 lc 1 lt, 2 dk 3 lt, 1 dk 1 subs 1 d 1	B. Harris Hawkcount (T. Mara) wkcount (D. Schilling) P. +F. Vale  D. Grant#  M. Lynch# J. Berry Hawkcount (T. Mara) B. Harris N. Paulson ckcount (D. Schilling) B. Harris M. Ess-Why B. Lafley M. Iliff wkcount (D. Schilling) Hawkcount (T. Mara) B. Harris D. Schilling) Hawkcount (T. Mara) D. Furbish awkcount(D. Schilling) dHawkcount(D. Schilling) fide M. Faherty M. Faherty	Red-headed 3/1-4/22 Yellow-bellie 4/13 4/14 4/20 4/24 4/30 Northern Flic 4/14 4/23 Pileated Wood 3/12 3/20 4/8 4/14 4/21 4/23 4/30 American Ket 4/th 4/4 4/8 4/14 4/14 4/14 Merlin 4/1-4/28 Peregrine Fals 3/thr 3/18 4/1-4/28	Woodpecker Northampton d Sapsucker Boston Tolland Petersham Stockbridge Quabbin Pk ker PI GMNWR Quabog IBA dpecker Medford 2 1: Arlington IRWS Tolland Wompatuck SP Boxford Quabbin (G54) strel PI Hanscom Saugus Amesbury Barre Falls Orange Airport GMNWR PI con Woburn Worcester PI	1 ph  3 29 3 7 17 72 41 17 m, 1f 2 3 2 5 378 18 6 5 12 Haw 5 7 76 F 2 1pr n 2 1pr 13 F	V.o.  P. Peterson M. Lynch# M. Lynch# M. Lynch# B. Zajda N. Landry B. Harris M. Lynch#  R. LaFontaine D. Bean W. Tatro M. Lynch# D. Peacock J. Berry B. Zajda  Hawkcount (T. Mara) M. Rines S. Zendeh# S. McGrath# kcount (D. Schilling) B. Lafley B. Harris  Hawkcount (T. Mara) M. Lewis + v.o. M. Larson# Hawkcount (T. Mara)

Eastern Phoeb	P			Cliff Swallow			
	PI	19 b	B. Flemer#	4/5	W. Newbury	1	M. Densmore
4/13	PI	30	T. Wetmore	4/8	IRWS	1	W. Tatro
4/13	Quabog IBA	22	M. Lynch#	4/10	Wayland	1	J. Forbes
4/14	Tolland	16	M. Lynch#	4/23	Quabog IBA	1	M. Lynch#
4/14 Great Crested	Duxbury B.	19	R. Bowes	4/25 4/29	W. Newbury New Salem	1	MAS (D. Moon) B. Lafley
4/21	Southwick	1	A. Robblee	Barn Swallow	New Saleili	1	B. Lalley
4/29	Boxford (CP)	i	D. Larson	3/31	Barnstable	3	S. Matheny
Eastern Kingb		•	D. Danson	3/31	Edgartown	2	L. Johnson#
4/17	Nantucket	1	S. Fee	4/28	PI	20	T. Wetmore
4/28	W. Newbury	1	J. Berry#	4/29	Quabog IBA	31	M. Lynch#
4/28	Arlington Res.	1	J. Forbes, M. Rines#	Red-breasted 1		•	T
Fork-tailed F		1	al W Nometon J#	3/28 4/1	PI	2 4	T. Wetmore
4/13 Northern Shrik	Sandwich	1 au	ph W. Newstead#	4/14	Harvard Stockbridge	3	M. Lynch# M. Lynch#
3/12	Westboro	1	B. Robo	4/28	Fall River	3	G. d'Entremont
3/22-3/30	Medfield	i	E. Nielsen + v.o.	Brown Creepe		,	G. a Entremont
4/3	PI	1	R. Murphy#	3/29	Hamilton	10	J. Berry#
Blue-headed V	rireo			4/13-4/23	PI	12 b	B. Flemer#
4/13	Worc. (BMB)	1	B. Robo#	4/14	Wompatuck SP	8	G. d'Entremont
4/14	Boxford (CP)	1	A. Bean#	House Wren	***		
4/14	Quabbin Pk	1	J. Young	3/28	Watertown	1	A. Gurka
4/23 4/28	Boxford Chester	6 4	J. Berry	4/12 4/12	Dartmouth Hingham	1	B. King K. Rawdon
Warbling Vire		4	M. Lynch#	4/26	Scituate	2	D. Peacock
4/24	Pittsfield	1	L. Master	Winter Wren	Seitaute	-	D. I cacock
4/27	Framingham	1	J. Forbes	4/1	PI	1 b	B. Flemer#
4/28	Arlington Res.		M. Rines#	4/14	Wompatuck SP	2	G. d'Entremont
4/28	W. Warren	1	B. Zajda	4/23	Boxford	4	J. Berry
Red-eyed Vire			B T .	4/23	MBO	1 b	T. Lloyd-Evans #
4/22 Fish Cross	E. Brookfield	1	D. Lusignan	4/24	P'town	2 2	B.Nikula
Fish Crow 3/1	Milton	140	P. Peterson	4/28 4/28	Boxford Huntington	3	J. Berry# M. Lynch#
3/11	Bourne	31	M. Lynch#	Marsh Wren	Tuntington	3	WI. Lynch
3/30	Needham	75	M. Iliff	4/2	Marshfield	1	D. Furbish
4/7	Plymouth	50	L. Schibley	4/13	Rehoboth	3	M. Eckerson
4/10	Lawrence	30	D. Duxbury-Fox#	4/29	PI	4	J. Keeley
Common Rave			** *	Carolina Wren		_	3.5.7. 1.0
3/6	P'town (RP)	6	K. Sutherland#	4/7	Westport	7	M. Lynch#
3/18 3/23	Ware Burrage Pd W	4 M A 3	M. Lynch# N. Marchessault	Blue-gray Gna 4/13	Weston	1	J. Forbes
4/22		lpr, ljuv		4/15	Burlington	1	M. Rines
4/24	Milton	5	P. Peterson	4/18	MBO		bT. Lloyd-Evans#
4/28					***	1 III	
	W. Warren	4	B. Zajda	4/27	Westboro	5 m	P. Gilmore#
4/30		4 1pr, 4yg	B. Zajda K. Ryan	4/28	Cape Ann		
Horned Lark	Easton 6	1pr, 4yg	K. Ryan	4/28 4/29	Cape Ann Medford	5	P. Gilmore#
Horned Lark 3/10	Easton 6 Acton	1pr, 4yg 50	K. Ryan G. d'Entremont#	4/28 4/29 Golden-crown	Cape Ann Medford ed Kinglet	5 6 6	P. Gilmore# B. Harris M. Rines
Horned Lark 3/10 3/18	Easton 6 Acton Saugus	1pr, 4yg 50 150	K. Ryan G. d'Entremont# S. Zendeh#	4/28 4/29 Golden-crown 3/9	Cape Ann Medford ed Kinglet Hamilton	5 6 6	P. Gilmore# B. Harris M. Rines J. Berry
Horned Lark 3/10 3/18 3/23	Easton 6 Acton Saugus PI	1pr, 4yg 50 150 20	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan	4/28 4/29 Golden-crown 3/9 4/1-4/22	Cape Ann Medford ed Kinglet Hamilton PI	5 6 6 2 54 b	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer#
Horned Lark 3/10 3/18 3/23 4/2	Easton 6 Acton Saugus	1pr, 4yg 50 150	K. Ryan G. d'Entremont# S. Zendeh#	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14	Cape Ann Medford ed Kinglet Hamilton PI PI	5 6 6 2 54 b 55	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore
Horned Lark 3/10 3/18 3/23	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth	1pr, 4yg 50 150 20 45	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan	4/28 4/29 Golden-crown 3/9 4/1-4/22	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B.	5 6 6 2 54 b	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5	1pr, 4yg 50 150 20 45 4m, 1f	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 4/14 Ruby-crowned 3/3	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. I Kinglet Natick	5 6 6 2 54 b 55 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth	1pr, 4yg 50 150 20 45	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 4/14 Ruby-crowned 3/3 3/6	Cape Ann Medford ed Kinglet Hamilton PI Duxbury B. I Kinglet Natick Nantucket	5 6 6 2 54 b 55 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI	1pr, 4yg 50 150 20 45 4m, 1f 10	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara#	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 4/14 Ruby-crowned 3/3 3/6 3/7-3/28	Cape Ann Medford ed Kinglet Hamilton PI Duxbury B. I Kinglet Natick Nantucket Lexington	5 6 6 2 54 b 55 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o.
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River	1pr, 4yg 50 150 20 45 4m, 1f 10	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28	Cape Ann Medford ed Kinglet Hamilton PI Duxbury B. I Kinglet Natick Nantucket Lexington PI	5 6 6 2 54 b 55 18 1 1 90 b	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk PI Fall River PI	1pr, 4yg 50 150 20 45 4m, 1f 10	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. l Kinglet Natick Nantucket Lexington PI Medford	5 6 6 2 54 b 55 18 1 1 90 b 20	P. Gilmore# B. Harris M. Rines  J. Berry B. Flemer# T. Wetmore R. Bowes  M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault)	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. 1 Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk)	5 6 6 2 54 b 55 18 1 1 1 90 b 20	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18	Easton 6  Acton Saugus PI Cumb. Farms  Rehoboth Norfolk 5 Pl  Fall River PI W. Bridgewater IRWS Quabog IBA	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. l Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS	5 6 6 2 54 b 55 18 1 1 90 b 20	P. Gilmore# B. Harris M. Rines  J. Berry B. Flemer# T. Wetmore R. Bowes  M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA gh-winged Swal	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch#	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. I Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird	5 6 6 2 54 b 55 18 1 1 90 b 20 7 23 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA th-winged Swal	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch# D. Pritchard	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18	Cape Ann Medford ed Kinglet Hamilton PI Duxbury B. I Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury	5 6 6 2 54 b 55 18 1 1 1 90 b 20 7 23 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA gh-winged Swal Northampton Fitchburg	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low 1 4	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch# D. Pritchard R. O'Hara	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. I Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS	5 6 6 2 54 b 55 18 1 1 1 90 b 20 7 23 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath# MAS (P. Sowizral)
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31 4/10	Easton 6  Acton Saugus PI Cumb. Farms  Rehoboth Norfolk 5 PI  Fall River PI W. Bridgewater IRWS Quabog IBA th-winged Swal Northampton Fitchburg Freetown	1pr, 4yg 50 150 20 45 14m, 1f 10 1 3 150 55 604 low 1 4 6	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney  R. Marr M. Linck T. Mara#  L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch#  D. Pritchard R. O'Hara L. Waters	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12 4/28	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. I Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS W. Warren	5 6 6 2 54 b 55 18 1 1 1 90 b 20 7 23 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31 4/10 4/18	Easton 6  Acton Saugus PI Cumb. Farms  Rehoboth Norfolk 5 PI  Fall River PI W. Bridgewater IRWS Quabog IBA th-winged Swal Northampton Fitchburg Freetown Manomet	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low 1 4	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch# D. Pritchard R. O'Hara L. Waters A. Kneidel	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12 4/28 Townsend's S	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. I Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS W. Warren olitaire	5 6 6 2 554 b 555 18 1 1 1 90 b 20 7 23 18 8 10 12	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath# MAS (P. Sowizral) B. Zajda
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31 4/10	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA sh-winged Swal Northampton Fitchburg Freetown Manomet Quabog IBA	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low 1 4 6 6	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney  R. Marr M. Linck T. Mara#  L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch#  D. Pritchard R. O'Hara L. Waters	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12 4/28	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. I Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS W. Warren	5 6 6 2 54 b 55 18 1 1 1 90 b 20 7 23 18	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath# MAS (P. Sowizral) B. Zajda
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31 4/10 4/18 4/29 Bank Swallow 4/14	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA sh-winged Swal Northampton Fitchburg Freetown Manomet Quabog IBA	1pr, 4yg 50 150 20 45 14m, 1f 10 1 3 150 SS 75 604 low 1 4 6 6 8	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney  R. Marr M. Linck T. Mara#  L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch#  D. Pritchard R. O'Hara L. Waters A. Kneidel M. Lynch# J. Pierce	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12 4/28 Townsend's S 3/1-4/22 Veery 4/18	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. I Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS W. Warren olitaire Dartmouth Nantucket	5 6 6 2 554 b 555 18 1 1 1 90 b 20 7 23 18 8 10 12	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath# MAS (P. Sowizral) B. Zajda
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31 4/10 4/18 4/29 Bank Swallow 4/14 4/17-4/19	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA gh-winged Swal Northampton Fitchburg Freetown Manomet Quabog IBA Sheffield Manomet	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low 1 4 6 6 8	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch# D. Pritchard R. O'Hara L. Waters A. Kneidel M. Lynch# J. Pierce E. Dalton + v.o.	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12 4/28 Townsend's S 3/1-4/22 Veery 4/18 Hermit Thrush	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. d Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS W. Warren Olitaire Dartmouth Nantucket	5 6 6 2 54 b 55 18 1 1 90 b 20 7 23 18 8 8 10 1 1 ph 1	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath# MAS (P. Sowizral) B. Zajda
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31 4/10 4/18 4/29 Bank Swallow 4/14 4/17-4/19 4/19	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA th-winged Swal Northampton Fitchburg Freetown Manomet Quabog IBA Sheffield Manomet E. Falmouth	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low 1 4 6 8 1 1 2	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch# D. Pritchard R. O'Hara L. Waters A. Kneidel M. Lynch# J. Pierce E. Dalton + v.o. S. Williams#	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12 4/28 <b>Townsend's S</b> 3/1-4/22 Veery 4/18 Hermit Thrush 3/11	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. Ringlet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS W. Warren olitaire Dartmouth Nantucket	5 6 6 6 2 54 b 55 18 1 1 1 90 b 20 7 23 18 8 8 10 1 12 1 ph 1 1	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath# MAS (P. Sowizral) B. Zajda T. V.o. T. Pastuszak M. Lynch#
Horned Lark 3/10 3/18 3/23 4/2 Purple Martin 4/13 4/23 4/30 Tree Swallow 3/1 3/27 3/31 4/8 4/18 Northern Roug 3/30 3/31 4/10 4/18 4/29 Bank Swallow 4/14 4/17-4/19	Easton 6 Acton Saugus PI Cumb. Farms Rehoboth Norfolk 5 PI Fall River PI W. Bridgewater IRWS Quabog IBA gh-winged Swal Northampton Fitchburg Freetown Manomet Quabog IBA Sheffield Manomet	1pr, 4yg 50 150 20 45 4m, 1f 10 1 3 150 SS 75 604 low 1 4 6 6 8	K. Ryan G. d'Entremont# S. Zendeh# S. Sullivan J. Sweeney R. Marr M. Linck T. Mara# L. Abbey A. Steenstrup BC (N. Marchessault) W. Tatro M. Lynch# D. Pritchard R. O'Hara L. Waters A. Kneidel M. Lynch# J. Pierce E. Dalton + v.o.	4/28 4/29 Golden-crown 3/9 4/1-4/22 4/14 Ruby-crowned 3/3 3/6 3/7-3/28 4/13-4/28 4/14 4/22 4/23 4/24 Eastern Bluebi 3/18 4/12 4/28 Townsend's S 3/1-4/22 Veery 4/18 Hermit Thrush	Cape Ann Medford ed Kinglet Hamilton PI PI Duxbury B. d Kinglet Natick Nantucket Lexington PI Medford Boston (Olmsted Pk) Quabog IBA MNWS ird W. Newbury DFWS W. Warren Olitaire Dartmouth Nantucket	5 6 6 2 54 b 55 18 1 1 90 b 20 7 23 18 8 8 10 1 1 ph 1	P. Gilmore# B. Harris M. Rines J. Berry B. Flemer# T. Wetmore R. Bowes M. Locher T. Pastuszak K. Hartel + v.o. B. Flemer# M. Rines# C. Cook M. Lynch# J. Smith# S. McGrath# MAS (P. Sowizral) B. Zajda

Hermit Thrush (continued)	Lark Sparrow
4/13 E. Boston (BI) 10 P. Peterson	4/14 N. Truro 1 ph M. Iliff#
4/15 Rockport (AP) 9 R. Heil	4/22 Boston (PG) 1 ph D. Hunneman#
4/20 Petersham 11 M. Lynch#	Savannah Sparrow
4/23 Boxford 8 J. Berry Wood Thrush	4/17 W. Roxbury (MP)90 P. Peterson 4/24 PI 59 R. Heil
4/20 Hadley 1 M. Locher	4/29 Saugus 40 S. Zendeh#
4/21 PI 1 A. Steenstrup	Savannah (Ipswich) Sparrow (princeps)
4/21 MNWS 1 J. Smith	4/3 PI 1 T. Wetmore
4/22 Ipswich 1 M. Watson	4/19 Westport 1 M. Iliff
Gray Catbird 3/13-3/20 Boxborough 1 A. Bailey	Grasshopper Sparrow 4/30 Ashley Falls 1 K. Schopp
4/1 Boston 1 K. Hudson	Saltmarsh Sparrow
4/14 Boston (PG) 1 J. Cushman	4/19 E. Boston (BI) 1 B. Burke
Brown Thrasher 3/4-4/7 Nantucket 1 T. Pastuszak	Seaside Sparrow 4/30 PI 2 T. Wetmore
3/24 Falmouth 1 K. Miller	Fox Sparrow
3/31 Dartmouth 2 L. Waters	3/4 Saugus 4 S. Zendeh#
Cedar Waxwing	3/4 Lexington (DM) 4 M. Rines#
3/15 Quabog IBA 30 M. Lynch# 4/7 Hingham 75 SSBC (H. Cross)	3/17 Merrimac 3 B. + B. Buxton 4/1-4/22 PI 3 b B. Flemer#
4/7 Hingham 75 SSBC (H. Cross) American Pipit	4/11 Worc. 11 B. Fiemer#
3/16-4/8 Mashpee 1 W. Knowlton + v.o.	4/18 MBO 1 b T. Lloyd-Evans #
3/17 Concord (NAC) 1 C. Cook	Swamp Sparrow
3/24 Cumb. Farms 30 N. Marchessault	3/9 Hamilton 1 J. Berry 4/13 PI 2 b B. Flemer#
4/10 Wachusett Res. 6 G. Gove# Evening Grosbeak	4/13 PI 2 b B. Flemer# 4/23 Quabog IBA 64 M. Lynch#
3/19 Royalston 3 E. LeBlanc	4/24 Stockbridge 23 M. Lynch#
4/23 Quabbin Pk 1 L. Therrien	4/28 GMNWR 17 C. Cook
4/30 Windsor6 3pr Type 3 au T. Spahr	White-throated Sparrow
Purple Finch 3/14 Athol 3 D. Small	4/23 Quabog IBA 27 M. Lynch# 4/24 MBO 13 b T. Lloyd-Evans #
4/24 PI 39 R. Heil	4/30 Quabbin (G54) 13 B. Zajda
4/28 Huntington 7 M. Lynch#	White-crowned Sparrow
Red Crossbill	3/24-4/3 Cumb. Farms 1 N. Marchessault + v.o. 4/29 PI 1 A. Steenstrup
3/9-4/9 Montague9 max Type 1,2 au J. Rose+v.o. 3/27 Essex 1 Type 2 au P. Brown	4/29 PI 1 A. Steenstrup Bobolink
4/30 Washington 10 Type 1,2,3,10 au T. Spahr	4/28 Andover 1 N. Jacob
4/30 Windsor4 Type 2,10 au T. Spahr	Eastern Meadowlark
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill	Eastern Meadowlark 3/4 DWWS 6 S. Avery
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen	Eastern Meadowlark 3/4 DWWS 6 S. Avery 4/2 Ipswich 4 J. Berry#
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill	Eastern Meadowlark 3/4 DWWS 6 S. Avery
4/30 Windsor4 Type 2,10 au White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting	Eastern Meadowlark  3/4 DWWS 6 S. Avery  4/2 Ipswich 4 J. Berry#  4/16 Bolton Flats 2 A. Bitzel  4/17 Nbpt 2 D. Moon  4/21 S. Dart. (APd) 4 B. King
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber	Eastern Meadowlark           3/4         DWWS         6         S. Avery           4/2         Ipswich         4         J. Berry#           4/16         Bolton Flats         2         A. Bitzel           4/17         Nbpt         2         D. Moon           4/21         S. Dart. (APd)         4         B. King           4/28         Plymouth Airport         2         G. d'Entremont
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley#	Eastern Meadowlark           3/4         DWWS         6         S. Avery           4/2         Ipswich         4         J. Berry#           4/16         Bolton Flats         2         A. Bitzel           4/17         Nbpt         2         D. Moon           4/21         S. Dart. (APd)         4         B. King           4/28         Plymouth Airport         2         G. d'Entremont           Orchard Oriole
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber	Eastern Meadowlark           3/4         DWWS         6         S. Avery           4/2         Ipswich         4         J. Berry#           4/16         Bolton Flats         2         A. Bitzel           4/17         Nbpt         2         D. Moon           4/21         S. Dart. (APd)         4         B. King           4/28         Plymouth Airport         2         G. d'Entremont
4/30 Windsor4 Type 2,10 au White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller	Eastern Meadowlark         3/4       DWWS       6       S. Avery         4/2       Ipswich       4       J. Berry#         4/16       Bolton Flats       2       A. Bitzel         4/17       Nbpt       2       D. Moon         4/21       S. Dart. (APd)       4       B. King         4/28       Plymouth Airport       2       G. d'Entremont         Orchard Oriole       4/28       Boston (AA)       1       K. Broks         Bullock's Oriole       4/20-4/21       Nahant       1 ph       V. Patek + v.o.
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller 3/1-3/17 Needham 1 F. Lehman	Eastern Meadowlark       3/4       DWWS       6       S. Avery         4/2       Ipswich       4       J. Berry#         4/16       Bolton Flats       2       A. Bitzel         4/17       Nbpt       2       D. Moon         4/21       S. Dart. (APd)       4       B. King         4/28       Plymouth Airport       2       G. d'Entremont         Orchard Oriole         4/28       Boston (AA)       1       K. Broks         Bullock's Oriole         4/20-4/21       Nahant       1 ph       V. Patek + v.o.         Baltimore Oriole
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller 3/1-3/17 Needham 1 F. Lehman 4/13 MBO 1 m bT. Lloyd-Evans#	Eastern Meadowlark         3/4       DWWS       6       S. Avery         4/2       Ipswich       4       J. Berry#         4/16       Bolton Flats       2       A. Bitzel         4/17       Nbpt       2       D. Moon         4/21       S. Dart. (APd)       4       B. King         4/28       Plymouth Airport       2       G. d'Entremont         Orchard Oriole         4/28       Boston (AA)       1       K. Broks         Bullock's Oriole         4/20-4/21       Nahant       1 ph       V. Patek + v.o.         Baltimore Oriole       thr       Brewster       1       D. Gray
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller 3/1-3/17 Needham 1 F. Lehman	Eastern Meadowlark       3/4       DWWS       6       S. Avery         4/2       Ipswich       4       J. Berry#         4/16       Bolton Flats       2       A. Bitzel         4/17       Nbpt       2       D. Moon         4/21       S. Dart. (APd)       4       B. King         4/28       Plymouth Airport       2       G. d'Entremont         Orchard Oriole         4/28       Boston (AA)       1       K. Broks         Bullock's Oriole         4/20-4/21       Nahant       1 ph       V. Patek + v.o.         Baltimore Oriole
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller 3/1-3/17 Needham 1 F. Lehman 4/13 MBO 1 m bT. Lloyd-Evans# 4/28 Fall River 34 G. d'Entremont 4/28 PI 25 T. Wetmore American Tree Sparrow	Bastern Meadowlark   3/4   DWWS   6   S. Avery
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller 3/1-3/17 Needham 1 F. Lehman 4/13 MBO 1 m bT. Lloyd-Evans# 4/28 Fall River 34 G. d'Entremont 4/28 PI 25 T. Wetmore American Tree Sparrow 4/22 Nbpt 6 J. Trimble#	Bastern Meadowlark   3/4
Windsor4 Type 2,10 au	Bastern Meadowlark   3/4   DWWS   6   S. Avery   4/2   Ipswich   4   J. Berry#   4/16   Bolton Flats   2   A. Bitzel   4/17   Nbpt   2   D. Moon   4/21   S. Dart. (APd)   4   B. King   4/28   Plymouth Airport   2   G. d'Entremont   Orchard Oriole   4/28   Boston (AA)   1   K. Broks   Bullock's Oriole   4/20 - 4/21   Nahant   1 ph   V. Patek + v.o.   Baltimore Oriole   thr   Brewster   1   B. + B. Buxton   Rusty Blackbird   3/5   Lynnfield   24   C. Martone   3/26   Sheffield   11   M. Lynch#
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller 3/1-3/17 Needham 1 F. Lehman 4/13 MBO 1 m bT. Lloyd-Evans# 4/28 Fall River 34 G. d'Entremont 4/28 PI 25 T. Wetmore American Tree Sparrow 4/22 Nbpt 6 J. Trimble#	Bastern Meadowlark   3/4
4/30	Bastern Meadowlark   3/4
4/30	Bastern Meadowlark   3/4
4/30 Windsor4 Type 2,10 au T. Spahr White-winged Crossbill 3/25 Westwood 1 E. Nielsen Lapland Longspur 3/4, 4/22 Saugus 2,3 S. Zendeh# Snow Bunting 3/16 P'town 45 D. Weber 3/24 PI 20 J. Keeley# 4/18 P'town (RP) 3 A. Green Eastern Towhee 3/1 Newton 1 m H. Miller 3/1-3/17 Needham 1 F. Lehman 4/13 MBO 1 m bT. Lloyd-Evans# 4/28 Fall River 34 G. d'Entremont 4/28 PI 25 T. Wetmore American Tree Sparrow 4/22 Nbpt 6 J. Trimble# 4/23 Sudbury 6 B. Black 4/30 Norwell 1 W. + A. Childs Chipping Sparrow 4/23 Quabog IBA 53 M. Lynch# 4/30 Quabbin Pk 14 B. Zaida	Bastern Meadowlark   3/4
Windsor4 Type 2,10 au	Bastern Meadowlark   3/4
4/30	Bastern Meadowlark   3/4
4/30	Bastern Meadowlark   3/4
Windsor4 Type 2,10 au	Bastern Meadowlark   3/4
Windsor4 Type 2,10 au	Bastern Meadowlark   3/4
Windsor4 Type 2,10 au	Batern Meadowlark   3/4
Windsor4 Type 2,10 au	Bastern Meadowlark   3/4
Windsor4 Type 2,10 au	Batern Meadowlark   3/4

Northern Wa	tarthruch			Palm Warbler	(Western)		
4/13	Dedham	1	M. McCarthy	3/25-3/28	Belchertown	1 ph	D. Winckler#
4/27	Ipswich	2	J. Berry	4/22	Wompatuck SP	1 pii	G. d'Entremont#
4/28	Fall River	6	G. d'Entremont	Pine Warbler	Wollipatuck SI	1	O. u Entremont
Black-and-w		O	G. a Entremont	3/7-3/20	Belchertown	1	D. Griffiths + v.o.
4/21		2	D. Peacock	3/9-3/31	Milton	1	D. Burton + v.o.
4/21	Wompatuck SP	8	G. d'Entremont	3/3-3/31		1	B. Lawless
4/28	Freetown PI	0 1 h	B. Flemer#	4/2	Walpole Newton	2	
4/28 4/28		9		4/2 4/3	Malden	2	P. Gilmore
	W. Warren	9	B. Zajda	4/3 4/4		4	P. + F. Vale
Orange-crow		2.1	M TECCH	4/4 4/14	Ipswich	18	J. Berry
	Eastham	2,1	M. Iliff#	4/14 4/22	Quabbin Pk		J. Young
Common Ye		2	M II: CCII		Wompatuck SP	25	G. d'Entremont#
3/10	Eastham	2	M. Iliff#	Yellow-rumpe		2	W Total
4/14	N. Truro	1	M. Iliff#	3/1-3/27	PI PI	3	W. Tatro + v.o.
4/24	MNWS	1	J. Smith#	4/1		5 b	B. Flemer#
4/26	W. Newbury	2	P. + F. Vale	4/19	GMNWR	15	A. Bragg#
4/28	Nahant	1	L. Pivacek	4/23	Quabog IBA	37	M. Lynch#
Hooded War			T T 1 //	4/28	W. Warren	33	B. Zajda
4/22	Chilmark	1	L. Johnson#	Prairie Warble			D D 111
4/30	PI	1 b p	h B. Flemer#	4/23	Plymouth	1	D. Furbish
American Re			14 B 1	4/28	Plymouth Airpo	rt I	G. d'Entremont
4/28	Pepperell	1	M. Resch		d Green Warbler		
Cape May W			** **	4/21	Wompatuck SP	1	D. Peacock
4/29	Nantucket	1	K. Blackshaw#	4/23, 4/29	Boxford	1,2 J.	Berry, D. Larson
Northern Par				Scarlet Tanage			
4/14	Truro	1	S. Williams#	4/17	Essex	1 f	P. Brown
4/26	Scituate	1	D. Peacock	4/18	Eastham	2	M. Faherty
4/28	W. Warren	1	B. Zajda	4/18	Southboro	1	M. Garvey
Yellow Warb				Rose-breasted			
4/22	Byfield	1	R. Stevenson	4/15	Andover	1 f	D. Cooper
4/23	Uxbridge	1	N. Demers	4/18	Lexington	2	R. Rotberg
4/28	Fall River	3	G. d'Entremont	4/19	WBWS	3	M. Faherty
4/28	Brighton	2	R. Doherty	4/28	Nantucket	3	K. Blackshaw
Chestnut-sid				Blue Grosbea			
4/28	W. Warren	1	B. Zajda	4/23	Nantucket	2	R. Newman
Palm Warble				4/28-4/30	Arlington Res.		n m phJ. Forbes + v.o.
4/1	PI	20 b	B. Flemer#	4/29-4/30	MBWMA	1 ad	m phG.Power+v.o.
4/1	IRWS	2	L. Manzi	Indigo Buntin			
4/1	Middleton	1	S. Sullivan#	3/1-4/3	Washington	1 m	E. Neumuth
4/15	Woburn (HP)	32	P. Ippolito#	4/18	Nantucket	1	T. Pastuszak#
4/21	Arlington Res.	50	Ĵ. Childs	Painted Bunt			
4/24	MBO	7 b	T. Lloyd-Evans #	3/28-4/1	Marston Mills		phK.Amaral+v.o.
				4/18-4/25	Cotuit	1 m	J. Spence

# **BYGONE BIRDS**

# Historical Highlights for March-April

Neil Hayward

### **5 YEARS AGO**

March-April 2013



The last of the Nantucket **Northern Lapwings** held on until April 1, although a bird was later spotted from a canoe at Bolton Flats on April 27. Williamstown, in the far northwest corner of the state, hosted a male **Mountain Bluebird**, April 27–May 2.

Best sighting: **Fieldfare**, Carlisle, March 17–23. This was the second record for Massachusetts, the first being at Nine Acre Corner in April 1986.

### 10 YEARS AGO

# Bird Observer

March-April 2008

Flocks of **Tundra Swans** were observed in Longmeadow and Sheffield. Manx Shearwaters were copulating on the water at Revere Beach! A **Swallow-tailed Kite** seen on Martha's Vineyard on March 10 was found dead four days later at Chappaquiddick. A **Townsend's Solitaire** at Rockport successfully survived the winter. A feeder in Brewster attracted two **Western Tanagers**. Massive numbers of **Bohemian Waxwings** invaded the state, with a high count of 300 in Northfield.

Best sighting: adult male **Fork-tailed Flycatcher**, Chandler Pond, Brighton, April 12–15.

### 20 YEARS AGO



March–April 1998

Gyrfalcons were reported from Hanscom Field in Concord, Edgartown, and Logan Airport. Two photogenic American Avocets spent ten days in Scituate in March. Up to three Monk Parakeets were reported in South Dartmouth in April. A Black-backed Woodpecker was a one-day wonder in Uxbridge on March 18. A Golden-crowned Sparrow spent a week in April in Weston, and the Bullock's Oriole that had spent the winter at a feeder in Reading was last seen on April 19.

Best sighting: the **Hermit Warbler** that overwintered on Martha's Vineyard was last seen on March 4.

### 40 YEARS AGO



March-April 1978

A male **Garganey** was found at Marshfield on April 1 and stayed until April 18. An adult **Golden Eagle** spent April 5–10 in the West Newbury area. An immature gray **Gyrfalcon** devouring a Black Duck was watched for an hour and a half in Newburyport on March 12. A dead **Black Rail** was picked up on Nantucket on March 31. The **Eurasian Curlew** from the previous period lingered on Martha's Vineyard until March 18. Two **Reeves** and up to two male **Ruff** were in Newburyport Harbor at the end of April. A **Scissor-tailed Flycatcher** was spotted in Rochester on May 3. There were reports throughout the state of 17 Northern Shrikes and four **Loggerhead Shrikes**. Three adult male **Yellow-headed Blackbirds** were found in Newburyport, Melrose, and Medford, all in mid-April.

Best sighting: a male *Selasphorus* hummingbird appeared in a yard in Newton, April 15–17. This was the first record of a hummingbird of this genus in the state. It was thought to be a Rufous Hummingbird, but photographs couldn't rule out Allen's Hummingbird. The first definitive records of Allen's and Rufous appeared in 1988 and 1992, respectively.

# ABBREVIATIONS FOR BIRD SIGHTINGS Taxonomic order is based on AOS checklist, 7th edition, 58th Supplement, as published in *Auk*

2017, vol. 134(3):751-773 (see <a href="http://checklist.aou.org/">http://checklist.aou.org/</a>).

Locations Plum Island Pk Arnold Arboretum, Boston AA ABC Allen Bird Club Pont. Pontoosuc Lake, Lanesboro Andrews Point, Rockport POP AP Point of Pines, Revere PR APd Allens Pond, S. Dartmouth Pinnacle Rock, Malden AthBC Athol Bird Club P'town Provincetown Beach R. River Barre FD Barre Falls Dam Res Reservoir BBC Brookline Bird Club RKG Rose Kennedy Greenway, Boston Boston Harbor Islands RP Race Point, Provincetown BHI ΒI Belle Isle, E. Boston SB South Beach, Chatham

**BMB** Broad Meadow Brook, Worcester SN Sandy Neck, Barnstable SP BNC Boston Nature Center, Mattapan State Park BR Bass Rocks, Gloucester SRV Sudbury River Valley South Shore Bird Club BRI Co. seas Bristol County, offshore SSBC Take A Second Look, Boston Harbor Census TASL Cambr. Cambridge Crane Beach, Ipswich **WBWS** Wellfleet Bay Wildlife Sanctuary CB **CCBC** Cape Cod Bird Club World's End, Hingham Coast Guard Beach, Eastham CGB WMA Wildlife Management Area Corp. B. Corporation Beach, Dennis WMWS Wachusett Meadow Wildlife Sanctuary Wompatuck SP

CP Crooked Pond, Boxford Cumb. Farms Cumberland Farms, Middleboro DFWS Drumlin Farm Wildlife Sanctuary DWA Delaney WMA, Stow, Bolton, Harvard DWWS Daniel Webster Wildlife Sanctuary Daniel Webster Wildlife Sanctuary Total Paris Sanctuary Wompatuck SP Wompatuck SP Worc. Worc. Worc. Worc. Worc. Worc. Worc. Worc. Worc. Word. Worc. Word. W

EP Eastern Point, Gloucester subject to MARC review FE First Encounter Beach, Eastham Fort Hill, Eastham ad adult FH heard / recorded au FP Fresh Pond, Cambridge banded Franklin Park, Boston Gate #, Quabbin Res. FPk breeding br cycle (3cy = 3rd cycle)G# cv GMNWR Great Meadows National Wildlife Refuge ď dead dk dark (morph)

HCB Herring Cove Beach, Provincetown female HP Horn Pond, Woburn fl fledgling HPt Halibut Point, Rockport imm immature High Ridge WMA, Gardner HRWMA inj injured Island juv lt juvenile Important Bird Area **IBA** light (morph) **IRWS** Ipswich River Wildlife Sanctuary male

MARC Massachusetts Avian Records Committee Ledge MAS Mass Audubon max maximum Bird Observatory, Manomet Martin Burns WMA, Newbury **MBO** migr migrating MBWMA nesting nocturnal flight call nfc MI Morris Island MNWS Marblehead Neck Wildlife Sanctuary ph photographed

pl Millennium Park, W. Roxbury MP plumage MSSF Myles Standish State Forest, Plymouth pr pair Mount Auburn Cemetery, Cambr. Martha's Vineyard MtA rescued MV summer (1S = first summer)NAC Nine Acre Corner, Concord subad subadult Newburyport Nbpt v.o. W various observers OŃWR Oxbow National Wildlife Refuge winter (2W = second winter) Pd young

### HOW TO CONTRIBUTE BIRD SIGHTINGS TO BIRD OBSERVER

Public Garden, Boston

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 <a href="http://www.birdobserver.org/Contact-Us/Submit-Sightings">http://www.birdobserver.org/Contact-Us/Submit-Sightings</a>, 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.

additional observers