

Rusty Blackbird (continued)				19	Bolton Flats	150+	M. Lynch#
12	S. Hanson	2	W. Petersen#	25	Cumb. Farms	300	S. Arena
22	GMNWR	1	L. Nachtrab	25	Westport	90	E. Nielsen
25	Topsfield	1	M. Argue#	Purple Finch			
25	Petersham	2	M. Lynch#	19-31	Boxford	1-6	J. Brown
26	Framingham	3	R. Stymeist#	24-29	Wellesley	2	B. Weing
26	Wakefield	1	D. + I. Jewell	25	E. Barnstable	1	E. + S. Miller
27	Wayland	10	R. Walton#	25	Pepperell	1	M. Resch
29	Salisbury	1	C. Ralph#	26	W. Newbury	1 m	R. Heil
31	E. Sandwich	3	E. + S. Miller	26	P.I.	6	M. Pelikan
Common Grackle				26	E. Middleboro	2	K. Anderson
19, 26	Bolton Flats	16570, 3860	M. Lynch#	27	Concord	1	R. Forster
10, 29	Framingham	400, 1960	E. Taylor	29	Hanson	1	W. Petersen
26	Littleton	3000	E. Nielsen	Evening Grosbeak			
Brown-headed Cowbird				5	Royalston	1	E. Nielsen
9	W. Bridgewater	50	E. Weinheimer#	25	Petersham	11	M. Lynch#

## BIRD SIGHTINGS

### APRIL 1995

### SUMMARY



by Richard A. Forster, Marjorie W. Rines, and Robert H. Stymeist

April in eastern Massachusetts was cool and dry. On April 5, the temperature never went above the freezing mark, and overall the temperature averaged 46.1° for the month at Boston, with a high of only 68° on April 13. Rainfall was only 1.4 inches, 2.2 inches below normal. This was the fifth driest April in 125 years. Winds were out of the southwest on only two days: April 8 and April 12. R. H. S.

#### LOONS THROUGH WOODPECKERS

Loon numbers built up appreciably during the month in about average numbers. An Arctic/Pacific Loon was reported from Boston Harbor late in the month, but no details were submitted. Pied-billed Grebe numbers were less than impressive, but large numbers of Horned Grebes were seen at Marblehead Neck early in the month. Herons were well represented throughout the month, with numbers typically increasing in the latter half. In general American Bittern and Cattle Egret were scarce, while there was an excellent showing of Glossy Ibis in the Essex/Ipswich area on the 22nd.

Waterfowl pass through in good numbers during April. A **Tundra Swan** was a rare and unexpected spring migrant in Auburn, and the **Greater White-fronted Goose** lingered in the Newburyport vicinity until late in the month, when some black mottling was evident on the belly. Snow Geese were notably scarce. The duck migration proceeded with relatively few noteworthy sightings. Most interesting were a total of three "**Eurasian**" **Green-winged Teal**, the continued presence of a **Tufted Duck** at Wachusett Reservoir in early April, a single King Eider at Nahant, and a fairly late Barrow's Goldeneye in Newburyport. Green-winged Teal appeared in good numbers and there was a modest Ruddy Duck flight. Good numbers of Harlequin Ducks at Rockport were holdovers from the winter season.

In spite of the usually good coverage by hawkwatchers, the spring migration was disappointing with the exception of small falcons. The American Kestrel flight totaled over 1600 individuals, roughly twice the previous high spring flight in 1978 and triple the seasonal average (Paul Roberts, pers. comm.). The best day was April 20, when 550 were observed at Plum Island, far surpassing the previous single day total. There were four additional single day totals exceeding 100 individuals at Plum Island. Of the approximately 50 Merlins, 32 were observed at Plum Island from April 20-23. On the down side, Sharp-shinned Hawks were as scarce as kestrels were abundant. Several of the winter's Rough-legged Hawks lingered into the month. The scattering of Virginia Rail reports was typical for early spring, but Soras were scarce.

The early season shorebird migration was slow and disappointing. The good numbers of Piping Plovers at Plum Island, however, were particularly encouraging. Most of the usual early migrants didn't put in an appearance until late in the month. Included in this group were Lesser Yellowlegs, and Pectoral and Least sandpipers. A Short-billed Dowitcher, seen on April 20, was presumably identified by voice. Two recognizably different male **Ruffs** were present in Newburyport Harbor. Purple Sandpipers were much better reported than usual, and careful monitoring of the American Woodcock flight in Wayland yielded impressive results. Both Glaucous and Iceland gulls were reported from inland locations. Bonaparte's Gulls arrived late in the month, and a few Common Black-headed Gulls lingered at East Boston. The Caspian Terns in Scituate appeared during the brief window when spring migrants occur. Almost no alcids lingered.

A few Snowy Owls lingered until early in the month. The Northern Saw-whet Owls in Plymouth may have been local breeders. Chimney Swifts showed up on time and in fairly good numbers. The Red-headed Woodpecker in Sherborn was an arriving resident, while the rest were birds undoubtedly present from late winter. Both Yellow-bellied Sapsucker and Northern Flicker were moving throughout most of the month in fairly typical numbers.

R. A. F.

Date	Location	Number	Observers	Date	Location	Number	Observers
<b>Red-throated Loon</b>				<b>Great Egret</b>			
30	Westport	12	M. LaBossiere	2	Westport	4	M. Lynch#
30	P.I.	10	S. Perkins#	8	P.I.	3	M. Argue#
<b>Arctic/Pacific Loon</b>				10	Gloucester	2	J. Kierstead
30	Boston H.	1	R. Donovan	15	Essex	5	S. Arena#
<b>Common Loon</b>				19	Rehoboth	1	K. Anderson
22	Cape Cod Bay	32	S. Arena#	20	Harwich	2	B. Nikula
30	P.I.	12	S. Perkins#	30	GMNWR	2	BBC (S. Hepburn)
30	Westport	12	M. LaBossiere	<b>Snowy Egret</b>			
<b>Pied-billed Grebe</b>				1	Winthrop	2	T. Hall
7	Medford	2	L. Beattie	2	Westport	2	M. LaBossiere
10-11	Lincoln	2	S. Perkins#	12, 25	P.I.	1, 7	W. Drew#
15	Petersham	4	M. Lynch#	14	Squantum	6	M. Rines
16	Boston (F.Pk)	1	T. Aversa	19	Swansea	1	K. Anderson
17	W. Newbury	1	S. Perkins#	22	Hingham	34	K. Weinheimer#
23	S. Hanson	1	W. Petersen	22	Essex	12	E. Nielsen#
1-12	Reports of single ind. from 8 loc.			28	Mt.A.	4	S. Zende#
<b>Horned Grebe</b>				30	Gloucester	20	J. Berry
2	Westport	19	M. Lynch#	<b>Little Blue Heron</b>			
7	Marblehead	210	T. Aversa	10	Scituate	1	S. Hecker
12, 25	P.I.	12, 2	W. Drew#	9	Squantum	1 ad	G. d'Entremont#
30	GMNWR	3 br pl	S. Perkins	14-15	WBWS	1 ad	v.o.
<b>Red-necked Grebe</b>				28	E. Sandwich	1 ad	S. + E. Miller
2	Marblehead	55	F. Bouchard	29	Manchester	2	M. Lynch#
12	Hull	50	J. Norton	30	Bolton Flats	1	fide B. Van Duesen
<b>Northern Gannet</b>				<b>Cattle Egret</b>			
5	Winthrop B.	2	R. Lockwood	8	Chatham	1	W. Bailey
17	Eastham	21	I. Lynch	18, 27	Ipswich	1, 4	J. Berry
17	P.I.	90	S. Perkins#	23	Concord	1	B. Lee
22	Cape Cod Bay	80	S. Arena#	29	Beverly	3	M. Lynch#
29	Gloucester	8	J. Brown#	<b>Green Heron</b>			
<b>Great Cormorant</b>				20	Easton	1	G. d'Entremont
30	Cape Ann	3	J. Berry	22	Brookline	1	F. Bouchard
30	P.I.	1	S. Perkins#	22, 28	Mt.A.	1, 4	v.o.
<b>Double-crested Cormorant</b>				<b>Black-crowned Night-Heron</b>			
22	Lynnfield	31	P. + F. Vale	11	Plymouth	1	G. d'Entremont
30	Cape Ann	450	J. Berry	12	P.I.	4	W. Drew#
30	P.I.	350+	S. Perkins#	14, 27	Mt.A.	1, 2	R. Petersen
<b>American Bittern</b>				29	Manchester	3+	M. Lynch#
9	P.I.	1	J. Smith	<b>Glossy Ibis</b>			
10	Wayland	1	N. Patterson	8	Chatham	1	W. Bailey
13	Boxboro	1	C. Paine	13	P.I.	27	R. Forster
18	GMNWR	1	S. Perkins#	22	Essex, Ipswich	30, 200	S. Perkins#
22	Mt.A.	1	R. Stymeist#	26-27	Revere	8	J. Berry
<b>Great Blue Heron</b>				<b>Tundra Swan</b>			
4	S. Carver	2 pr n	K. Anderson	12	Auburn	1	T. Mongeon
8	Acton	28BBC	(R. Stymeist)	<b>Whooper Swan</b>			
9	Spencer	4 pr n	M. Lynch#	thr	P.I.	5 max 4/1	v.o.
10	Essex	11	R. Young#	4/1	Ipswich	4	J. Berry
12	P.I.	6	W. Drew#	<b>Greater White-fronted Goose</b>			
29	Sudbury	10+ nests	W. Petersen#	1-24	Newbury	1	R. Forster + v.o.

Snow Goose				8	Wachusett Res.	15BBC	(R. Stymeist)
22	Middleboro	1	W. Petersen	17, 30	Newbypt, P.I.	15, 2	S. Perkins#
23	Newburyport	30	J. Brown#	23	Lakeville	5	M. Boucher
Brant				Lesser Scaup			
9	Barnstable (S.N.)	200+	G. Ferguson	3	E. Boston	2	G. Ferguson
22	Plymouth Bay	450	S. Arena#	8	Pembroke	16	W. Petersen
30	Squantum	500	G. d'Entremont#	8	Wachusett Res.	10BBC	(R. Stymeist)
9, 29	Newburyport	130, 80	M. Lynch#	9	Lakeville	16	W. Petersen
30	P.I.	250	S. Perkins#	17, 23	Newburyport	20, 5	S. Perkins#
Wood Duck				3-15	GMNWR	1	S. Perkins
thr	GMNWR	55 max	4/8 v.o.	Common Eider			
thr	Sherborn	20	E. Taylor	2	Westport	800+	M. Lynch#
6	Wayland	20+	N. Patterson	15	Salisbury	500+	D. Chickering
8	Holden	33	M. Lynch#	30	Cape Ann	150	J. Berry
15	Holliston	15	E. Taylor	King Eider			
15-16	Petersham	16	M. Lynch#	2	Nahant	1	M. Rines#
15-30	Provincetown	14 max	B. Nikula#	Harlequin Duck			
Green-winged Teal				8	Nahant	3	W. Petersen#
thr	W. Harwich	45+ max	B. Nikula#	9	Rockport	23	M. Lynch#
1	Topsfield	19	P. + F. Vale	Oldsquaw			
3, 16	Wayland	50, 100	N. Patterson	the	Newbypt H.	700 max	v. o.
7, 16	GMNWR	40, 90	S. Perkins	Black Scoter			
12, 25	P.I.	495, 144	W. Drew#	2	Westport	6	M. Lynch#
17	W. Newbury	25	S. Perkins#	22	Cape Cod Bay	15	S. Arena
"Eurasian" Green-winged Teal				30	Cape Ann	40+	J. Berry
7	P.I.	1	N. Nash	30	P.I.	6	E. Nielsen#
17	Lakeville	2	K. Weinheimer#	Surf Scoter			
American Black Duck				2	Westport	37	M. Lynch#
2	Westport	330+	M. Lynch#	22	Cape Cod Bay	60+	S. Arena#
9	Newbypt, P.I.	900, 140	M. Lynch#	24	M. V.	750	V. Laux
Northern Pintail				30	Cape Ann	50+	J. Berry
1	GMNWR	14	J. Hoye#	White-winged Scoter			
7	Wayland	5	N. Patterson	2	Westport	50+	M. Lynch#
9, 29	Newburyport	13, 1	M. Lynch#	9	P.I.	40+	M. Lynch#
12, 25	P.I.	26, 2	W. Drew#	22	Cape Cod Bay	3500+	S. Arena#
15	W. Newbury	7	S. Arena#	Common Goldeneye			
Blue-winged Teal				2	Westport	90+	M. Lynch#
8	Wayland	5	E. Taylor	2	GMNWR	3	S. Perkins#
9	Newbury	17	P. + F. Vale	17, 23	Newburyport	150, 30	S. Perkins#
18, 25	GMNWR	8, 2	R. Lockwood	Barrow's Goldeneye			
22	Ipswich	3	S. Perkins#	22-29	Newburyport	1	v.o.
22	Plymouth B.	pr	S. Arena#	Bufflehead			
25	N. Dartmouth	pr	M. Boucher	2	Westport	230+	M. Lynch#
26	Wayland	2	S. Perkins#	9, 29	Newbypt, P.I.	90+, 8	M. Lynch#
27	Wellfleet	3	S. + E. Miller	30	Squantum	35	G. d'Entremont#
Northern Shoveler				Hooded Merganser			
1-19	Boston	1 f	T. Aversa	1	Westport	7	R. Stymeist#
9	Wayland	1 m	R. Forster	14	Quabbin (G45)	5	T. Aversa
2-13	GMNWR	1	S. Perkins + v.o.	15-16	Petersham	8	M. Lynch#
12	P.I.	2	W. Drew#	20	Brookline	1 f	T. Aversa
Gadwall				22	P.I.	2	S. Perkins#
thr	P.I.	50 max	W. Drew#	Common Merganser			
16	Bolton Flats	4	M. Pelikan	4	Wayland	19	N. Patterson
22	Rowley	7	J. Berry	7	GMNWR	30	S. Perkins
30	S. Dartmouth	5	M. Boucher	7	Acton	30	M. Resch
American Wigeon				8	Petersham	28	M. Lynch#
8	Marlboro	6	E. Taylor	16	Waltham	6	E. Taylor
17	Lexington	8	M. Pelikan	29	N. Andover	9	J. Berry
Ring-necked Duck				30	Pepperell	3	E. Stromsted
1	Halifax	125	S. Arena#	Red-breasted Merganser			
1, 8, 22	GMNWR	60, 100, 2	E. Taylor	2	Westport	300+	M. Lynch#
2	Framingham	50	E. Taylor	29	Newburyport	40+	M. Lynch#
2	S. Hanson	125	W. Petersen	27	Barnstable H.	400+	S. + E. Miller
8, 15	Petersham	43, 16	M. Lynch#	Ruddy Duck			
13, 30	Arlington Res.	50, 1	M. Pelikan	thr	Arl. Res.	8 max	4/15 M. Pelikan
17	W. Newbury	15	S. Perkins#	8, 30	Pembroke	7, 5	W. Petersen
23	Harvard	11	S. + L. Hennin	24	Falmouth	1 m	S. + E. Miller
Tufted Duck				30	Boston	4	J. Renee
1-8	Wachusett Res.	1	R. Stymeist + v.o.	Turkey Vulture			
Greater Scaup				1	Westport	9	R. Stymeist#
2	Westport	60+	M. Lynch#	2	Plainville	13	S. Arena#

Turkey Vulture (continued)				22, 23	P.I.	193, 149	EMHW
3	Lakeville	11	R. White#	20	Ipswich (C.B.)	18	K. Winkler
10	Randolph	32	N. Smith	22	Middleboro	8	J. Hoye#
11	Ipswich	6	J. Berry	22	Maynard	8	L. Nachtrab
14	Fairhaven	9	M. LaBossiere	Merlin			
17	Mt. Watatic	26	EMHW	4	Lynn	1	R. Forster
18, 26	N. Truro	10+, 17	J. Sones#	15, 20	P.I.	4, 9	EMHW
22	Sudbury	6	W. Petersen	22, 23	P.I.	10, 13	EMHW
29	Gloucester	6	J. Brown#	16, 30	Mt. A.	1, 1	J. Hoye#, W. Petersen#
29	Manchester	8	M. Lynch#	22	Newbury	1	J. Berry#
Osprey				29	Gardner	1	T. Aversa#
1	Westport	86	R. Stymeist#	Peregrine Falcon			
7	GMNWR	3	S. Perkins	thr	Boston	pr n (4 eggs)	v.o.
11	Lakeville	3 pr	K. Holmes	13	WBWS	1	J. Sones
15, 16	P.I.	17, 21	EMHW	15	P.I.	1	H. Wiggin#
17	Eastham	3	I. Lynch	21	Waltham	1	C. Ralph
23	Mt. Wachusett	15	EMHW	29	GMNWR	1	N. Komar
Bald Eagle				Ruffed Grouse			
1	Concord	1	J. Peterson	8	Holliston	2	T. Aversa
1	Lincoln	1	D. Picker	13-13	Chatham	1	D. Scott#
5	P.I.	1	C. Ralph	15-16	Petersham	4	M. Lynch#
23	Lakeville	2	K. Weinheimer	16	Marstons Mills	2-3	S. + E. Miller
30	Plymouth	1 ad	S. Arena#	16	ONWR	2	M. Rines#
Northern Harrier				23	E. Middleboro	3	K. Anderson
1	Cumb. Farms	7	S. Arena#	29	W. Newbury	2	P. + F. Vale
16, 17	P.I.	12, 12	EMHW	30	Boxboro	2	C. Paine
23	Essex	2	D. Young	Wild Turkey			
27	S. Monomoy	10+	R. Hall	thr	Sherborn	20	E. Taylor
30	S. Dart. (A.Pd)	2	A. Jones	4	Essex	10	T. Young
Sharp-shinned Hawk				8	Barre	26	M. Lynch#
18	N. Middleboro	2	K. Holmes	9	E. Freetown	50	R. Robbins
22	Maynard	2	L. Nachtrab	15	Petersham	9	M. Lynch#
17, 22, 23	P.I.	14, 14, 12	EMHW	17	Wenham	7	N. Nash
23	Newbypt	32	EMHW	18	Gloucester	16	R. Medico#
26	N. Truro	25	EMHW	22	Sherborn	6	M. Martinek
Cooper's Hawk				30	Truro	2 m	J. Young
6	N. Dartmouth	2	M. Boucher	Northern Bobwhite			
22, 26	N. Truro	2, 4	B. Nikula#	20	Cumb. Farms	9	T. Aversa
thr	Reports of individuals from 12 loc.			21	Essex	2	D. Young
Northern Goshawk				26	Norton	1 mG.	d'Entremont
thr	Boxford	pr n	v.o.	27	Acushnet	1	M. LaBossiere
1	Hardwick	1 ad	M. Lynch#	28	W. Roxbury	3	T. Aversa
2	Pepperell	1	M. Resch	Virginia Rail			
8	Holliston	pr	T. Aversa	thr	GMNWR	1-4	v.o.
8	Petersham	1 ad	M. Lynch#	thr	Yarmouthport	2	S. + E. Miller
18	Lincoln	pr n	M. Rines	17	Bolton Flats	2	J. Hoye#
23	WBWS	1 ad	B. Nikula	17	Lynnfield	2	M. Rines
30	Lancaster	1	C. Hepburn	23	Randolph	4	G. d'Entremont#
Red-shouldered Hawk				25	Wayland	5	R. Forster
thr	Boxford	1-2	J. Brown#	Sora			
thr	Sherborn	3	E. Taylor	23	Randolph	1	G. d'Entremont#
thr	Middleboro	pr	K. Anderson	26	Wayland	1	S. Perkins#
8	Holliston	pr n	T. Aversa	American Coot			
9	Lakeville	6	W. Petersen	2	Belmont, Medford	5, 3BBC	(D. Oliver)
thr	Reports of individuals from 9 locations			2	Nantucket	56	E. Andrews
Broad-winged Hawk				2	S. Carver	6	K. Anderson
17, 18, 22	Mt. Watatic	65, 35, 106	EMHW	8	Randolph	13	G. d'Entremont#
17, 20, 23	Mt. Wach.	49, 122, 57	EMHW	10	Boston	29	C. Hepburn
22	Princeton	71	EMHW	22	P.I.	2	BBC (J. Center)
20, 22	Maynard	3, 12	L. Nachtrab	23	Braintree	2	G. d'Entremont#
22	Middleboro	2	K. Holmes	Black-bellied Plover			
29	Quabbin (G40)	3	T. Aversa#	8-30	N. Monomoy	200 max	B. Nikula
Red-tailed Hawk				22	Plymouth B.	4	S. Arena
thr	Sherborn	6	E. Taylor	29	Newburyport	30+	M. Lynch#
17	Sudbury R.	10	J. Hoye#	Piping Plover			
Rough-legged Hawk				2	S. Dartmouth	2	M. Boucher
8	Middleboro	3	W. Petersen	3	Eastham	8	S. Hecker
8	Halifax	1	W. Petersen	8, 18, 29	N. Monomoy	7, 24, 14	B. Nikula
20	Cumb. Farms	1 lt	T. Aversa	9	Barnstable (S.N.)	4	G. Ferguson
American Kestrel				21, 25	P.I.	22, 29	W. Drew#
4, 15, 20	P.I.	131, 109, 550	EMHW	30	Westport	4	M. LaBossiere

<b>American Oystercatcher</b>				<b>Common Snipe</b>			
8-30	N. Monomoy	18 max	B. Nikula	thr	Newburyport	35 max	v.o.
11	Boston (Logan)	2	N. Smith	(this is a Doug Chickering #)			
17	Eastham	9	I. Lynch	1	Yarmouthport	4	S. + E. Miller
18	Fairhaven	2	M. Boucher	2	Rochester	6	M. LaBossiere
<b>Greater Yellowlegs</b>				4	Wayland	2	N. Patterson
9, 29	Newburyport	6, 300+	M. Lynch#	9	GMNWR	3	S. Perkins#
15	Essex	12	S. Arena	16	Cumb. Farms	25	S. Arena#
22	Middleboro	12	W. Petersen	29	W. Bridgewater	28+	G. d'Entremont#
30	Scituate	18	G. d'Entremont#	<b>American Woodcock</b>			
30	Squantum	15	G. d'Entremont#	6	Concord	3	BBC (D. Lange)
<b>Lesser Yellowlegs</b>				8	Groton	2	M. Resch
22	Middleboro	1	W. Petersen	11	Plymouth (MSSF)	3	G. d'Entremont#
24	Rowley	2	R. Forster	114	Wayland	60	N. Patterson
29	Newburyport	20+	M. Lynch#	23	Brookline	3	F. Bouchard
<b>Solitary Sandpiper</b>				24	Lexington	3	M. Rines
17	Topsfield	1	S. Perkins#	26	Beverly	2-3	J. Brown#
27	W. Bridgewater	1	G. d'Entremont	<b>Laughing Gull</b>			
29	P.I.	1	P. + F. Vale	19	E. Boston	1	J. Quigley
<b>Willet</b>				22	Plymouth B.	9	S. Arena#
29	N. Monomoy	1	B. Nikula	<b>Common Black-headed Gull</b>			
29	Newburyport	1	M. Lynch#	9	E. Boston	2 ad, 1 W	J. Quigley
30	Westport	8	M. LaBossiere	19	E. Boston	2 IS	J. Quigley
<b>Spotted Sandpiper</b>				<b>Bonaparte's Gull</b>			
28	GMNWR	1	S. Perkins#	22	Newburyport H.	80	J. Berry
29	Groton	6	S. Perkins#	22	Lynn	351	J. Quigley
29	Arlington Res.	1	M. Pelikan	<b>Ring-billed Gull</b>			
30	Sudbury R.	6	J. Hoye#	6	E. Boston	200+	J. Quigley
<b>Upland Sandpiper</b>				13	Ipswich	325	R. Forster
20	Duxbury	2	S. Hecker	<b>Iceland Gull</b>			
20	Cumb. Farms	2	K. Holmes	4	E. Boston	1	J. Quigley
27	Wayland	1	N. Patterson	8	Acton	2	J. Kenneally
28	W. Roxbury	1	T. Aversa	18	Essex	1 1W	S. Young#
29	Newburyport	1	J. Hoye#	21	Mt. A.	1 1W	M. Pelikan
<b>Ruddy Turnstone</b>				22	Concord (NAC)	1 1W	R. Forster
22	Plymouth B.	1	S. Arena#	30	Provincetown	1 1W	S. + E. Miller
<b>Red Knot</b>				<b>Glaucon Gull</b>			
18	N. Monomoy	1	B. Nikula	2	Salisbury	1 ad	G. d'Entremont#
<b>Sanderling</b>				10	Concord (NAC)	1 2W	J. Kenneally
2	Westport	70	M. Lynch#	<b>Caspian Tern</b>			
<b>Least Sandpiper</b>				26	Scituate	2, 1	S. Hecker, D. Brown#
27	W. Bridgewater	3	G. d'Entremont	<b>Common Tern</b>			
28	W. Roxbury	1	T. Aversa	28	Wareham	3	M. LaBossiere
30	P.I.	20	S. Perkins#	<b>Razorbill</b>			
30	Rowley	10	M. Rines	22	Provincetown	1	J. Sones#
<b>Pectoral Sandpiper</b>				<b>Black Guillemot</b>			
15	Newbury	5	J. Hoye#	29	Rockport	5	J. Brown#
17	Newburyport	22	S. Perkins#	<b>Barn Owl</b>			
21	P.I.	1	W. Drew#	29	Nantucket	2	E. Andrews#
27	W. Bridgewater	4	G. d'Entremont	<b>Eastern Screech-Owl</b>			
30	Rowley	1	M. Rines	thr	Mt. A.	2 pr n	v.o.
<b>Purple Sandpiper</b>				28	Melrose	1 ad + 1 yg	I. + D. Jewell
2	Acoaxet	11	M. Lynch#	<b>Great Horned Owl</b>			
3	Lynn	65	G. Ferguson	thr	Essex	pr n	T. Young
9	Gloucester	13	M. Lynch#	7	N. Middleboro	3 ad, 4 yg	K. Holmes
12	Hull	50	J. Norton	10	Mt. A.	2	v.o.
26	Nahant	90+	I. Lynch	27	S. Monomoy	1	R. Hall
28	Sandwich	15	S. + E. Miller	28	GMNWR	2	S. Perkins
30	Scituate	62	G. d'Entremont#	<b>Snowy Owl</b>			
30	P.I.	30+	S. Perkins#	2	Westport	1	M. Lynch#
<b>Dunlin</b>				5	Nantucket	1	G. Frost
8-30	N. Monomoy	375 max	B. Nikula	5	Eastham	1	D. Bates
9	Barnstable (S.N.)	70	G. Ferguson	8	P.I.	1	H. Wiggin#
16	S. Dartmouth	26	J. Hoye#	11	Boston (Logan)	1	N. Smith
22	Plymouth B.	75	S. Arena#	<b>Barred Owl</b>			
29	Newburyport	1500+	M. Lynch#	thr	Sherborn	4	E. Taylor
<b>Ruff</b>				1	E. Middleboro	1	K. Anderson
23-24	Newburyport H.	1 m	E. Pyburn + v.o.	9	Lakeville	1	W. Petersen
29	Newburyport H.	1 m	v.o.	21	Marstons Mills	2	S. Miller
<b>Short-billed Dowitcher</b>				22	Boxford	3	J. Berry
20	Newburyport	1	C. Paine#				

Short-eared Owl	6	P.I.	2	C. Ralph	16-30	Medford	2 pr n	M. Rines
	9	Middleboro	4	W. Petersen	17-30	Lincoln	pr n	S. Perkins
	10	Boston (Logan)	2	N. Smith	23	Braintree	2	G. d'Entremont#
Northern Saw-whet Owl					25	Acushnet	1	M. LaBossiere
	11	Plymouth (MSSF)	2	G. d'Entremont#	Yellow-bellied Sapsucker			
Whip-poor-will					6-21	Mt.A.	1-2	v.o.
	23	P.I.	1	F. Burrill	8	Westminster	3BBC	(R. Stymeist)
Chimney Swift					9	Chatham	4	W. Bailey
	20	Maynard	1	L. Nachtrab	13, 17	Pepperell	1, 3	E. Stromsted
	22	Wellesley	1	R. Forster	17	Petersham	2	S. + L. Hennin
	22	W. Newbury	2	S. Perkins#	18	Boston (F.Pk)	3	T. Aversa
	23	Braintree	12	G. d'Entremont#	thr	Reports of individuals from 6 locations		
	26-30	Mt.A.	4--15	v.o.	Hairy Woodpecker			
	28	Mt.A.	15	M. Rines	thr	Boxboro	2	C. Paine
	30	Newton	30	C. Hepburn	8	Westminster	4BBC	(R. Stymeist)
Belted Kingfisher					Northern Flicker			
thr		Mt.A.	pr n	v.o.	5	P.I.	12	C. Ralph
	29	Groton	4	S. Perkins#	9	Mt.A.	20	R. Stymeist
Red-headed Woodpecker					16	Boston (F.Pk)	26	T. Aversa
thr		Lakeville	1 m	F. Cushman#	Pileated Woodpecker			
thr		Provincetown	1 ad	T. McCanna	thr	Pepperell	1-2	E. Stromsted
8, 15		Petersham	1 m	M. Lynch#	thr	Sherborn	4	E. Taylor
15-30		Sherborn	1	E. Taylor	7	Boxboro	1	C. Paine
Red-bellied Woodpecker					8	Canton	1	G. d'Entremont#
thr		Sherborn	2 pr	E. Taylor	8	Milton	1	BBC (S. Olanoff)
1		Westport	1	R. Stymeist#	8	Petersham	1	M. Lynch#
9		Ipswich	1	M. Lynch#	14	Quabbin (G45)	5	T. Aversa
16-30		Burlington	pr n	M. Rines	22	Wayland	1	J. Hoye#

#### FLYCATCHERS THROUGH GROSBEAKS

The migration begins in earnest during April. Greater numbers of phoebes and swallows arrive early in the month, and a variety of typical April migrants begin to arrive by midmonth. The last few days of April brought in a wave of early arrivals for a total of 5 species of vireo and 18 species of warblers sighted in eastern Massachusetts during the month. At Mount Auburn Cemetery alone, 14 species of warblers were counted during a spectacular early spring "wave" on April 29 and 30.

A Common Raven was observed being mobbed by crows in Newton, a surprising location for this species which is usually seen in or west of Worcester County. Other unusual reports included a **Prothonotary Warbler** on Nantucket, a **Kentucky Warbler** banded at Manomet Observatory, a **Painted Bunting** in Westport, a **Lark Sparrow** in Amesbury and a **Yellow-headed Blackbird** in Brookline. A **Green-tailed Towhee** in Marblehead could have been an overwinterer, but was not discovered until this month. It obligingly stayed in and around Marblehead Neck Wildlife Sanctuary for several weeks, allowing many birders the opportunity to see it. Holdovers from the winter included the "**Spotted Towhee**" (the western race of the Rufous-sided Towhee) in Acushnet, and **Harris' Sparrows** in Hopkington and on Nantucket Island.

R. H. S.

Least Flycatcher					19	S. Carver	1	H. Davidson
	29	Quabbin (G40)	1	T. Aversa#	29	P.I.	43	M. Lynch#
Eastern Phoebe					Tree Swallow			
thr		Mt.A.	25 max	4/4 v.o.	2, 8	GMNWR	100, 500	E. Taylor
1		Hardwick	17	M. Lynch#	9	Wayland	300	S. Perkins#
8		Holden	16	M. Lynch#	Northern Rough-winged Swallow			
29		Groton	24	E. Nielsen#	8-30	Arlington Res.	12 4/19	M. Pelikan
Great Crested Flycatcher					9	GMNWR	2	S. Perkins
	27-30	Mt.A.	1-2	v.o.	9	Milton	3	T. Cameron
	30	Lexington	1	M. Pelikan	9	Lakeville	1	W. Petersen
Eastern Kingbird					9-30	Mt.A.	2-6	v.o.
	22	Lakeville	1	J. Hoye#	23	Lakeville	8	M. Boucher
	23	Provincetown	1	v.o.	23	Milton	25+G.	d'Entremont#
	27	Boston (F.Pk)	1	T. Aversa	24	P.I.	10	R. Lockwood
	28-30	Mt.A.	1-3	v.o.	30	GMNWR	20BBC	(S. Hepburn)
	29	Quabbin (G40)	2	T. Aversa#	Bank Swallow			
Horned Lark					12	Wayland	1	N. Patterson
1		Newburyport	150	BBC (G. Gove)	19, 28	GMNWR	1, 15	S. Perkins
Purple Martin					22	Lakeville	1	J. Hoye#
	10	Rochester	1	M. LaBossiere	30	N. Braintree	1	M. Lynch#
	15	Middleboro	1 m	fide R. Turner				



Cliff Swallow									
2, 28	GMNWR	1, 2	S. Perkins						
22	P.I.	1 migr	S. Perkins#						
Barn Swallow									
2, 28	GMNWR	1, 70	S. Perkins						
9	Nahant	1	J. Center						
11	Wayland	2	N. Patterson						
13	W. Harwich	1	S. + E. Miller						
30	Halifax	15	K. Anderson						
Fish Crow									
thr	Mt. A.	6 pr n	R. Stymeist						
1	Waltham	1	C. Ralph						
2	Wareham	1	M. LaBossiere						
8	Ipswich	2	J. Berry						
8	Pembroke	10	W. Petersen						
9	E. Middleboro	2	K. Anderson						
15	GMNWR	1	S. + L. Hennin						
15, 18	WBWS	2, 4	J. Sones						
18	Boston (F.Pk)	24	T. Aversa						
23	Braintree	4	G. d'Entremont#						
23	Randolph	2	G. d'Entremont#						
26	N. Truro	11	B. Nikula						
26	Wayland	2-3	S. Perkins#						
29	Pepperell	1	M. Resch						
30	DWWS	5	G. d'Entremont#						
Common Raven									
6	Newton	1	C. Hepburn						
15	Petersham	1	M. Lynch#						
Red-breasted Nuthatch									
8	Westminster	4BBC	(R. Stymeist)						
9	MNWS	2	G. d'Entremont#						
9	Boxford	3	J. Berry						
19	Mt. A.	3BBC	(R. Petersen)						
Brown Creeper									
8	Westminster	6BBC	(R. Stymeist)						
8	Petersham	7	M. Lynch#						
16	ONWR	3	M. Rines#						
22	Boxford	7	J. Berry						
23	E. Middleboro	4	K. Anderson						
Carolina Wren									
1	Westport	23	R. Stymeist#						
9	Wayland	1	J. Hoyer#						
9	Lexington	1	M. Pelikan						
27	Stow	2	C. Paine						
House Wren									
24	Wareham	2	M. LaBossiere						
26	Medford	1	M. Rines						
26-30	Mt. A.	1-2	v.o.						
27	N. Dartmouth	1	M. Boucher						
27	E. Middleboro	1	K. Anderson						
29	Quabbin (G40)	4	T. Aversa#						
Winter Wren									
7	MNWS	2	T. Aversa						
8	Milton	2	BBC (S. Olanoff)						
10	Wayland	2	M. Rines						
12	Boxford	6	C. Ralph						
15-16	Petersham	3	M. Lynch#						
15-16	Provincetown	2+	B. Nikula#						
22	Holliston	4	T. Aversa						
thr	Reports of individuals from 10 locations								
Marsh Wren									
thr	GMNWR	1-3	v.o.						
Golden-crowned Kinglet									
4	MNWS	8	R. Forster						
9	Mt. A.	18	R. Stymeist						
Ruby-crowned Kinglet									
1	Westport	1	R. Stymeist#						
4	Wayland	1	N. Patterson						
5-30	Mt. A.	14 max	4/24 v.o.						
15-30	Provincetown	12 max	Blair Nikula						
22	MNWS	17	P. + F. Vale						
25	Boxford	12	J. Brown#						
Blue-gray Gnatcatcher									
15	S. Orleans	2	S. Thompson						
14-30	Mt. A.	8 max	4/29 v.o.						
15-30	Provincetown	10 max	Blair Nikula#						
16	ONWR	2	M. Rines#						
16	P.I.	2	D. Chickering						
16	Medford	2	M. Rines						
16-30	Boston (F.Pk)	6 max	4/30 T. Aversa						
23	Boxford	6	M. Rines						
26	Wayland	5	N. Patterson						
29	Quabbin (G40)	10	T. Aversa						
29	Groton	14	E. Nielsen#						
Eastern Bluebird									
thr	Sherborn	25	E. Taylor						
2	Pepperell	8	E. Stromsted						
8	Westminster	10BBC	(R. Stymeist)						
Veery									
28-30	Mt. A.	1	v.o.						
29	Quabbin (G40)	1	T. Aversa#						
Hermit Thrush									
2	MNWS	1	C. Hepburn						
4-30	Mt. A.	5 max	v.o.						
6	P.I.	2	C. Ralph						
10-30	Boston (F.Pk)	13 max	4/23 T. Aversa						
23	Wenham	3	J. Berry						
22	MNWS	11	P. + F. Vale						
24	Boxford (C.P.)	6	T. Young						
Wood Thrush									
27	Carlisle	1	R. Lockwood						
29-30	Mt. A.	1	R. Stymeist#						
30	Wayland	1	J. Hoyer#						
Gray Catbird									
20	Taunton	2	K. Holmes						
26	Wayland	2	N. Patterson						
26-30	Mt. A.	2+	v.o.						
28	Fairhaven	3	M. Boucher						
28	W. Roxbury	3	T. Aversa						
30	Boston (F.Pk)	6	T. Aversa						
30	Arl., Lexington	4, 4	M. Pelikan						
Northern Mockingbird									
25	GMNWR	1 migr	S. Perkins#						
Brown Thrasher									
1	Westport	1	M. Rines#						
20	Freetown	2	T. Aversa						
20, 29	P.I.	1, 4	C. Paine#						
22	Topsfield	1	J. Brown#						
24	Lexington	4	M. Rines						
26-30	Mt. A.	1-3	v.o.						
27	Wayland	1	N. Patterson						
28	W. Roxbury	2	T. Aversa						
American Pipit									
1	Rochester	25	M. LaBossiere						
Cedar Waxwing									
9	Barnstable	75	G. Ferguson						
15	Wayland	19	N. Patterson						
18	Middleboro	16	K. Holmes						
30	Halifax	20	K. Anderson						
White-eyed Vireo									
22	Halifax	1	E. Weinheimer						
Solitary Vireo									
15	Pepperell	1	M. Resch						
18	Middleboro	1	K. Holmes						
20-30	Mt. A.	15 max	4/29 v.o.						
22	Holliston	4	T. Aversa						
22	MNWS	14	P. + F. Vale						
22	P.I.	6	S. Perkins#						
23-30	Boston (F.Pk)	12 max	4/30 T. Aversa						
23	Boxford (C.P.)	3	T. Young						
29	Groton	6	E. Nielsen#						

Yellow-throated Vireo				15-30 Provincetown	25 max	B. Nikula#
29 Ipswich	1	BBC (J. Berry)		18 Lincoln	34	M. Rines
29-30 Mt.A.	2	v.o.		29 Newbury	23	T. Young
Warbling Vireo				Black-and-white Warbler		
30 Wakefield	2	M. Rines		22 Sudbury	1	W. Petersen#
Red-eyed Vireo				22, 29 Provincetown	1, 3	v.o.
28 W. Roxbury	1	T. Aversa		23 Acushnet	1	M. LaBossiere
Blue-winged Warbler				23 Nahant	1	P. + F. Vale
28 Stow	1	C. Paine		23-30 Boston (F.Pk)	6 max 4/30	T. Aversa
29-30 Mt.A.	1	v.o.		23-30 Mt.A.	8 max 4/28	v.o.
Tennessee Warbler				24 Mashpee	1	S. + E. Miller
30 Mt.A.	1	R. Stymeist#		American Redstart		
Nashville Warbler				29 Quabbin (G40)	1	T. Aversa
28 W. Roxbury	1	T. Aversa		29-30 Mt.A.	1-2	v.o.
29-30 Mt.A.	1-2	v.o.		Prothonotary Warbler		
30 Wellesley	1	R. Forster		25-27 Nantucket	1 m	L. Dunn
Northern Parula				Ovenbird		
27 Provincetown	1	B. Nikula#		26 Wareham	1	M. LaBossiere
27 Boston (F.Pk)	2 m	T. Aversa		26 Yarmouthport	1	S. + E. Miller
27-30 Mt.A.	1-3	v.o.		27-30 Mt.A.	1-2	v.o.
28 Medford	1	M. Rines		28 E. Middleboro	5	K. Anderson
30 Arlington	2	M. Pelikan		28 Wellesley	1	R. Forster
30 Worcester	1	M. Lynch#		29 Quabbin (G40)	2	T. Aversa#
Yellow Warbler				30 N. Dartmouth	2	M. Boucher
23-30 Mt.A.	1	v.o.		Northern Waterthrush		
23, 29 Wayland	1, 8	J. Hoye#, R. Forster		20 Freetown	1	T. Aversa
27 Halifax	4	K. Anderson		22 Holliston	5	T. Aversa
28 W. Roxbury	5	T. Aversa		25, 28 E. Middleboro	1, 3	K. Anderson
29 P.I.	3	BBC (C. Paine)		28 W. Roxbury	2	T. Aversa
Chestnut-sided Warbler				28, 30 Mt.A.	1, 3	v.o.
26-30 Mt.A.	1-3	v.o.		29 Wayland	3	R. Forster
Yellow-rumped Warbler				29 Arlington Res.	1	M. Pelikan
8 Ipswich	4	J. Berry		30 N. Dartmouth	2	M. Boucher
8 Rochester	6	M. LaBossiere		Louisiana Waterthrush		
8-30 Arl. Res.	100 max 4/30	M. Pelikan		9-30 Boxford	7 max	v.o.
11-30 Wayland	50 max 4/24	S. Arena		15 Petersham	1	M. Lynch#
15-30 Provincetown	200 max	B. Nikula#		28 Boxboro	1	C. Paine
18 Lincoln	37	M. Rines		30 Nahant	1	P. + F. Vale
23 Braintree	34	G. d'Entremont#		Kentucky Warbler		
23-30 Mt.A.	80 max 4/30	v.o.		26 MBO	1 b	fide T. Lloyd-Evans
30 Petersham	60+	M. Lynch#		Common Yellowthroat		
Black-throated Green Warbler				28 W. Roxbury	1	T. Aversa
22 Boxford (C.P.)	3	H. Wiggin#		29 Mt.A.	1	v.o.
27 Pepperell	1	M. Resch		29 Groton	1	S. Sweet#
29, 30 Mt.A.	2, 5	v.o.		29 Wayland	2	R. Forster
29 Quabbin (G40)	8	T. Aversa		30 Boston (F.Pk)	1	T. Aversa
30 Mattapoisett	1	M. LaBossiere		30 Boxboro	1	C. Paine
Pine Warbler				Rose-breasted Grosbeak		
3 Carver	1	K. Anderson		16 Nantucket	1 m	J. Papale
7 Boxboro	2	C. Paine		28-30 Mt.A.	1-4	v.o.
8 Milton	6	BBC (S. Olanoff)		29 MNWMS	1	P. + F. Vale
8 Middleboro	3	W. Petersen		30 Ipswich	1 m	J. Berry
9 S. Natick	5	J. Hoye#		Indigo Bunting		
9 Barnstable	5	G. Ferguson		27-28 Mt.A.	1	v.o.
15-30 Provincetown	15 max	B. Nikula#		27-30 Chatham	1	R. Hall
20 Freetown	54	T. Aversa		Painted Bunting		
29 Groton	17	E. Nielsen#		4-9 Westport	1 f	A. Furman + v.o.
Prairie Warbler				Green-tailed Towhee		
1 Nashum I.	1	J. McDougall		1-28 Marblehead	1	J. Smith + v.o.
18 Bridgewater	1	K. Holmes		Rufous-sided Towhee		
22 Topsfield	1	H. Wiggin#		9 P.I.	1	P. + F. Vale
29 MNWS	1	M. Rines		11 Natick	1	E. Taylor
30 Boston (F.Pk)	2	T. Aversa		14 Mt.A.	1	v.o.
Palm Warbler				16 Boston (F.Pk)	1	T. Aversa
4, 25 Wayland	1, 30	R. Forster		20 Freetown	2	T. Aversa
5, 21 Andover	1, 5	D. Chickering		23 E. Middleboro	2	K. Anderson
7 Arlington Res.	2	M. Rines		29 Quabbin (G40)	15	T. Aversa#
7, 25 Wayland	2, 30+	N. Patterson		"Spotted" Towhee		
8 Holliston	1	T. Aversa		1-15 Acushnet	1	M. LaBossiere
10-30 Boston (F.Pk)	31 max 4/23	T. Aversa		American Tree Sparrow		
14-30 Mt.A.	25 max 4/28	v.o.		9 Middleboro	50	W. Petersen



American Tree Sparrow (continued)									
15	Squantum	1		M. Rines					
16	Wayland	1		M. Pelikan					
17, 20	Lincoln	2, 1		S. Perkins#					
Chipping Sparrow									
5	Worcester	1		M. Lynch#					
6	Maynard	3		L. Nachtrab					
6-30	Mt. Auburn	5 max		v.o.					
12-30	Boston (F.Pk)	1-3		T. Aversa					
15	Cotuit	2		S. + E. Miller					
17, 20	Boxboro	1, 10		C. Paine					
23	Lakeville	9		M. Boucher					
Clay-colored Sparrow									
20	Cumb. Farms	1		T. Aversa					
29	Truro	1		J. Young					
Field Sparrow									
8	Barre	2		M. Lynch#					
8	Randolph	2		G. d'Entremont#					
9	Mt. A.	2		R. Stymeist					
16	P.I.	8		D. Chickering					
29	MBWMS	3		P. + F. Vale					
Vesper Sparrow									
1, 22	Cumb. Farms	1, 2		S. Arena, J. Hoye					
20-21	Wayland	2		M. Pelikan, S. Arena					
22	Newton	1		G. d'Entremont#					
25	Medford	1		M. Rines#					
Lark Sparrow									
22-25	Amesbury	1		R. Peacock					
Savannah Sparrow									
21	Wayland	85+		S. Arena					
22	W. Bridgewater	65+		S. Arena					
22	Newton	30		G. d'Entremont#					
27	Cumb. Farms	30		K. Anderson					
29	Newburyport	30+		M. Lynch#					
"Ipswich" Savannah Sparrow									
2	P.I.	1		G. d'Entremont#					
Fox Sparrow									
4	Boston	4		M. Rines					
4-22	Mt. A.	10 max 4/7		v.o.					
8	Barre, Petersham	3, 4		M. Lynch#					
10	Woburn	4		M. Rines					
1-15	Reports of 1-2 indiv. from 14 locations								
Lincoln's Sparrow									
29	MNWS	1		T. Raymond					
30	P.I.	1		M. Rines					
Swamp Sparrow									
14	W. Brookfield	5		M. Lynch#					
16	Middleboro	6		S. Arena#					
26	Wayland	15		S. Perkins#					
White-throated Sparrow									
23	Boston (F.Pk)	53		T. Aversa					
28	E. Gloucester	450		J. Baird					
28	Mt. A.	150+		S. Perkins#					
29	Provincetown	40		B. Nikula#					
White-crowned Sparrow									
thr	DWWS	2		D. Ludlow					
1	Westport	7		R. Stymeist#					
20	Cumb. Farms	3		T. Aversa					
28	Wellesley	1		J. Neourney					
30	Essex	1 ad		J. Berry					
Harris' Sparrow									
thr	Hopkinton	1		J. Gordon#					
1-25	Nantucket	1		E. VanDuyne					
Dark-eyed Junco									
9, 23	Mt. A.	70, 2		v.o.					
Lapland Longspur									
13	P.I.	1		R. Forster					
16	Newburyport	2		S. + L. Hennin					
Snow Bunting									
11	Boston (Logan)	100		N. Smith					
Bobolink									
30	Cumb. Farms	1 m		K. Anderson					
Eastern Meadowlark									
9	Ipswich	6		M. Lynch#					
20	Cumb. Farms	24		T. Aversa					
20	Wayland	2		M. Pelikan					
28	Boxboro	1		C. Paine					
Yellow-headed Blackbird									
23	Brookline	1		F. Bouchard					
Rusty Blackbird									
1	Lexington	2		M. Pelikan					
3	Wayland	20		A. Hirschkop					
4	Wakefield	10		J. Young					
8	Westminster	6		BBC (R. Stymeist)					
8	Holliston	16		T. Aversa					
9, 19	GMNWR	25, 80+		S. Perkins#					
15	Boxford	3		G. d'Entremont#					
23	Cumb. Farms	18		M. Boucher					
Common Grackle									
thr	Framingham	900		E. Taylor					
16	N. Braintree	400+		M. Lynch#					
Orchard Oriole									
27	Nantucket	1		B. Dandarand					
27	Provincetown	1		B. Nikula#					
28	Manomet	2		MBO staff					
30	Wellesley	1 m		R. Forster					
30	N. Dartmouth	1		M. Boucher					
Northern Oriole									
2, 27-30	Mt. A.	1, 2-3		v.o.					
28	W. Roxbury	1 m		T. Aversa					
28	Lincoln	1		S. Perkins					
30	Wellesley	3		R. Forster					
Purple Finch									
thr	E. Middleboro	2-3		K. Anderson					
8	Wayland	3		R. Forster					
8	Westminster	8		BBC (R. Stymeist)					
15	Boxford	4		G. d'Entremont#					
15-16	Petersham	26		M. Lynch#					
16	ONWR	3		M. Rines#					
19	Topsfield	9		J. Brown#					
22	P.I.	10		S. Perkins#					
White-winged Crossbill									
8	Westminster	1		BBC (R. Stymeist)					
9	Mt. A.	1		R. Stymeist					
Evening Grosbeak									
15-16	Petersham	6		M. Lynch#					
19	Ipswich	1		T. Young					

## LIST OF ABBREVIATIONS

ad	adult	H.	Harbor
alt	alternate	I.	Island
b	banded	L.	Ledge
br	breeding	M.V.	Martha's Vineyard
dk	dark (phase)	Mt.A.	Mount Auburn Cemetery, Cambridge
f	female	Nant.	Nantucket
fl	fledged	Newbypt	Newburyport
imm	immature	P.I.	Plum Island
ind	individuals	Pd	Pond
juv	juvenile	P'town	Provincetown
loc	location	Quab.	Quabbin
lt	light (phase)	Res.	Reservoir
m	male	R.P.	Race Point, Provincetown
max	maximum	S.B.	South Beach, Chatham
mi	mile	S. Dart.	South Dartmouth
migr	migrating	S.F.	State Forest
n	nesting	S.N.	Sandy Neck, Barnstable
ph	photographed	S.P.	State Park
pl	plumage	Stellw.	Stellwagen Bank
pr	pair	Worc.	Worcester
S	summer (1S = first summer)	BBC	Brookline Bird Club
thr	throughout	BMB	Broad Meadow Brook, Worcester
v.o.	various observers	CBC	Christmas Bird Count
W	winter (2W = second winter)	CCBC	Cape Cod Bird Club
w/	with	DFWS	Drumlin Farm Wildlife Sanctuary
yg	young	DWWS	Daniel Webster Wildlife Sanctuary
#	additional observers	EMHW	Eastern Massachusetts Hawk Watch
A.A.	Arnold Arboretum	GMNWR	Great Meadows National Wildlife Refuge
A.P.	Andrews Point, Rockport	HRWMA	High Ridge Wildlife Management Area, Gardner-Westminster
A.Pd	Allens Pond, S. Dartmouth	IRWS	Ipswich River Wildlife Sanctuary
Arl.	Arlington	LCES	Lloyd Center for Environmental Studies
B.	Beach	MARC	Massachusetts Avian Records Committee
B.I.	Belle Isle, E. Boston	MAS	Massachusetts Audubon Society
B.R.	Bass Rocks, Gloucester	MBO	Manomet Observatory
Buzz.	Buzzards Bay	MBWMA	Martin Burns Wildlife Management Area, Newbury
Cambr.	Cambridge	MDFW	MA Division of Fisheries and Wildlife
C.B.	Crane Beach, Ipswich	MNWS	Marblehead Neck Wildlife Sanctuary
Corp. B.	Corporation Beach, Dennis	MSSF	Myles Standish State Forest
C.P.	Crooked Pond, Boxford	NAC	Nine Acre Corner, Concord
Cumb. Farms	Cumberland Farms, Middleboro-Halifax	NBC	Needham Bird Club
E.P.	Eastern Point, Gloucester	NEHW	New England Hawk Watch
F.E.	First Encounter Beach, Eastham	ONWR	Oxbow National Wildlife Refuge
F.H.	Fort Hill, Eastham	SRV	Sudbury River Valley
F.M.	Fowl Meadow	SSBC	South Shore Bird Club
F.P.	Fresh Pond, Cambridge	TASL	Take A Second Look Harbor Census
F.Pk	Franklin Park, Boston	USFWS	US Fish and Wildlife Service
G40	Gate 40, Quabbin	WBWS	Wellfleet Bay Wildlife Sanctuary
G45	Gate 45, Quabbin	WMWS	Wachusett Meadow Wildlife Sanctuary