

BIRD SIGHTINGS

APRIL 1997

SUMMARY

by Simon Perkins, Marjorie W. Rines, and Robert H. Stymeist

Many of us were left with reminders of the April 1 blizzard that hammered the state with wet, heavy snow. Starting on March 31, this storm left over two feet of snow on the ground, setting not only the April record, but an all-time record for snow accumulation in a 24-hour period. Combined with strong north and northeasterly winds, gusting to 44 miles per hour, the storm left the worst tree damage in memory in much of eastern Massachusetts. Popular spring birding locations such as Mount Auburn Cemetery and Arnold Arboretum were especially hard hit. A second nor'easter, with peak winds gusting to 51 miles per hour, struck us on April 19. Southwest winds occurred only on April 16.

M. W. R.

LOONS THROUGH WOODPECKERS

Loons and grebes typically build in numbers during the beginning of April, but with the exception of good counts of both Red-throated and Common loons from Nantucket, and Horned Grebes off Marblehead, these species were reported in lower than average numbers. The aftermath of the April Fool's storm brought some unusual sightings, including good numbers of Northern Fulmars, Leach's Storm-Petrel, Northern Gannet, and Black-legged Kittiwake from First Encounter Beach in Eastham on April 2. During and after the storm of April 19, smaller numbers of pelagic species were reported, including Leach's Storm-Petrel, Northern Gannet, phalaropes, and Pomarine Jaegers. A boat trip 20 miles off Monomoy Island resulted in a report of very early Sooty Shearwaters and Wilson's Storm-Petrels. Because there are few opportunities to get offshore this early in the season, one wonders if these sightings are truly exceptional, or if the birds are actually there in April, but no one is there to report them.

Hérons arrived in good numbers at the beginning of the month, with a particularly good count of Glossy Ibis in the Essex, Ipswich, and Rowley area April 19. A **Tundra Swan** continued to be seen at Chestnut Hill Reservoir in Brighton, and in Scituate, two Tundra Swans were reported on April 8. The **Greater White-fronted Goose** originally discovered in Welleley in early January was reported throughout the month, which is pushing the envelope for the departure of a truly wild bird. A hybrid Green-winged Teal/Northern Pintail at Nine Acre Corner in Concord was carefully studied and described in detail. A **Tufted Duck** on Nantucket, originally found in January, was not reported after April 6, and a second (?) bird was reported from Plymouth. Other duck reports were typical, although Red-breasted Merganser reported from Gardner was very unusual for Worcester county.

Turkey Vultures moved through in good numbers throughout the month. In Pepperell, a pair of Ospreys at a nest on a telephone pole, one of only two inland breeding records in the state. While the pair evidently has been nesting there for at least four years, it was only reported to this journal this year. Hawk migration peaks in April. The Broad-winged Hawk flight on April 27 included one of the largest spring counts on record at Mt. Wachusett in Princeton. On the coast, winds with a strong westerly component make for the best spring hawkwatching. Such conditions led to an excellent count of 163 American Kestrels on Plum Island April 7 and 8. A gray **Gyr Falcon** on Nantucket was observed harassing a flock of Oldsquaw.

An Upland Sandpiper in Marshfield on April 8 was very early, as were Whimbrels reported from Martha's Vineyard and Nantucket. A Ruff in Ipswich lingered at a farm pond for a week, allowing many birders to compare it to the handful of yellowlegs and Pectoral Sandpipers in the same pond. Three reports of Caspian Tern was a better-than-average total for April. A Black Skimmer in Orleans was very early. Inclement weather on April 6 grounded numbers of Bonaparte's Gulls at various inland locations. Such groundings are rare in the state, despite the fact that migrating Bonaparte's Gulls no doubt regularly overfly interior Massachusetts regions. Among the flock of gulls in Athol were two Black-headed Gulls, a species recorded only once previously in Worcester County.

Black-billed Cuckoo reports in April are rare, but when this species does occur in April, it often coincides with storms, as was the case this year. A Great Horned Owl on Martha's Vineyard was unusual for this

location, which only recently has recorded this species. Short-eared Owls, which this season had been reported only from the Cumberland Farms fields in Middleboro and the offshore islands, were also reported from Plum Island and Westport. A Common Nighthawk was very unusual for April. S. A. P., M. W. R.

Date	Location	Number	Observers	Date	Location	Number	Observers
Red-throated Loon				Great Egret			
13	Westport	30	M. Lynch#	4	Essex	2	J. MacDougall
17	Nantucket	250+	B. Perkins	4-30	P.I.	1-6	v.o.
20	Eastham (F.E.)	40	B. Nikula	6	Nantucket	2	E. Andrews#
25	Vinyard Haven	4	M. Pelikan	6	W. Bridgewater	1	S. Arena
Common Loon				7	Essex	14	B. Parker
4	Woburn	1	D. Jewell	26	Rowley	7	J. Berry
12	Nantucket	67	E. Ray	Snowy Egret			
20	P.I.	5	M. Pelikan	3	Gloucester	4	M. Rines
20	Gardner	2	T. Pirro	4-30	P.I.	2	W. Drew#
21	Arlington	1	M. Rines	5	Winthrop	1	R. Cressman
30	Lincoln	1	S. Perkins#	19	Essex	41	R. Heil
Pied-billed Grebe				19	Ipswich	10	R. Heil
1-22	Reports of 1 or 2 indiv. from 18 loc.			26	Rowley	26	J. Berry
Horned Grebe				29	Harwich	15	K. Hamilton
6	P.I.	10	S. Perkins#	Little Blue Heron			
13	Westport	20	M. Lynch#	15	Ipswich	1	J. Soucy#
17	Marblehead	232	J. McLaughlin	26	Essex	5	R. Heil
26	Oak Bluffs	5	M. Pelikan	Tricolored Heron			
Red-necked Grebe				21-30	P.I.	1	v.o.
13	Minot	25	S. + L. Hennin	Cattle Egret			
26	N. Scituate	5	D. Furbish	5	P.I.	1	fide P. Roberts
Northern Fulmar				10	Lincoln	1	L. Cocca
2	Eastham (F.E.)	130	B. Nikula#	13-20	Pepperell	1	B. Harris + v.o.
Sooty Shearwater				17	Barre	1	fide D. Small
26	off Monomoy	20	W. Petersen#	23	Ipswich	4	J. Berry
Manx Shearwater				27	Beverly	2	I. Giriunas
24	Rockport (A.P.)	1	J. Soucy#	Black-crowned Night-Heron			
Wilson's Storm-Petrel				2, 4	Harwich	1, 44	K. Hamilton
26	off Monomoy	15	W. Petersen#	5	Boston	12	F. Bouchard
Leach's Storm-Petrel				14	W. Harwich	25	B. Nikula#
2	Eastham (F.E.)	85	B. Nikula#	17	Watertown	20	M. Rines
19	Barnstable (S.N.)	10	B. Volkle	20	E. Boston (B.I.)	15	R. Cressman
Storm-Petrel species				Glossy Ibis			
1	Nantucket	1	A. Charder	1	Naushon	1	J. Hodges
20	Eastham (F.E.)	1	B. Nikula	4	P.I.	9	W. Drew#
Northern Gannet				9	W. Bridgewater	6	W. Petersen
2	Eastham (F.E.)	2000	B. Nikula#	18-20	Concord (NAC)	1	S. Perkins#
5	Nahant	12	BBC (G. Wood)	19	Essex	42	R. Heil
5	Rockport (H. P.)	21	G. d'Entremont	19	Ipswich	110	R. Heil
6	P.I.	14	S. Perkins#	19	Rowley	15	R. Heil
19	Eastham (F.E.)	274	M. Lynch#	21	Framingham	4	K. Hamilton
25	Marshfield	19	D. Furbish	29	Brookline	1	H. Miller
26	off Monomoy	450	W. Petersen#	Tundra Swan			
Great Cormorant				1-3	Brighton	1	v.o.
27	Rockport	18	J. Berry	8	Scituate	2	D. Clapp
Double-crested Cormorant				Whooper Swan			
4	Wayland	11	N. Patterson	1-31	P.I.	4 ad	v.o.
20	Nantucket	114	E. Ray	Greater White-fronted Goose			
27	Wayland	5	K. Hamilton	thr	Wellesley	1	v.o.
27	Cape Ann	300	J. Berry	Snow Goose			
27	Westminster	7	S. Perkins#	4	P.I.	11	W. Drew#
29	Harwich	145	K. Hamilton	4	Cumb. Farms	12	R. Finch
American Bittern				12	Quabbin (G35)	100	M. Lynch#
6-20	P.I.	1-2	v.o.	12	Petersham	100	S. + L. Hennin
4	Newburyport	1	R. Heil	13	Newbury	50	B. Hodson
11	E. Boston (B.I.)	1	R. Cressman	20	Ipswich	35	D. Chickering
12	Wakefield	1	P. + F. Vale	25	Winchester	1	M. Rines
15	Squantum	1	T. Mulligan	Brant			
20	Nantucket	2	E. Ray#	20	Rowley	50	J. Berry
20	S. Dart. (A.Pd)	1	D. Larson	24	P.I./Newbypt	400	S. Perkins#
21	GMNWR	1	S. + L. Hennin	26	Scituate	83	R. Finch
27	Cumb. Farms	2	R. Finch	27	Quincy	581	R. Stymeist#
Great Blue Heron				Wood Duck			
27	Canton	13 nests	R. Stymeist#	4	Cumb. Farms	50+	R. Finch

Wood Duck (continued)				4	Newbypt	18	R. Heil
5	Worcester	17	fide M. Lynch	7	Lakeville	43	M. Boucher
5	GMNWR	20+	S. Perkins#	12	Pembroke	20	W. Petersen
6	P.I.	12	R. Lockwood	Common Eider			
12	Duxbury	17	D. Clapp	4	Gloucester	880	F. Bouchard
20	Wayland (WB)	12	S. Perkins#	5	Rockport	600	BBC (J. Nove)
21	Cumb. Farms	27	R. Finch	6	Newbypt	800	S. Perkins#
Green-winged Teal				King Eider			
2	Arlington Res.	16	S. Cronenweth	5	Gloucester	1	v.o.
4, 16	P.I.	52, 62	W. Drew#	Harlequin Duck			
6	W. Bridgewater	45	S. Arena	4	Gloucester	10	R. Heil
7, 18	Concord (NAC)	20, 50	S. Perkins	5	Winthrop	1	R. Cressman
10	Wakefield	18	D. Ryan	13	Scituate	4	BBC (S. Shapiro)
14	W. Harwich	80+	B. Nikula#	Oldsquaw			
20	Ipswich	139	M. Lynch#	19	Rockport (A.P.)	925	R. Heil
20	Wayland	35	S. Perkins#	20	Newbypt	2500	M. Lynch#
Northern Pintail				Black Scoter			
4	P.I.	50	W. Taitrow	4, 19	Rockport (A.P.)	500, 110	R. Heil
8	Halifax	1	R. Finch	25	Marshfield	33	D. Furbish
9-16	Natick	3	E. Taylor	Surf Scoter			
19	Essex	pr	R. Heil	4	Gloucester	55	F. Bouchard
Green-winged Teal x Northern Pintail hybrid				5	Rockport (H.P.)	32	BBC (J. Nove)
7-13	Concord (NAC)	1 m	S. Perkins#	20	Eastham (F.E.)	300	B. Nikula
Blue-winged Teal				25	Marshfield	3	D. Furbish
5	Bolton	2	S. + L. Hennin	White-winged Scoter			
5	DWWS	2	D. Furbish	4	Gloucester	90	F. Bouchard
5	Newbury	6	D. + I. Jewell	Common Goldeneye			
6	IRWS	7	J. MacDougall	3	Gardner	11	T. Pirro
10	Pembroke	3	D. Furbish	6	Newbypt	200	S. Perkins#
14	Wayland	2	N. Patterson	11	GMNWR	10	R. Lockwood
15	Squantum	2	T. Mulligan	Barrow's Goldeneye			
20	P.I.	6	M. Pelikan	6	Newbypt	3	G. Gove#
20	Wayland	5	S. Perkins#	Bufflehead			
23	Concord (NAC)	2	S. Perkins#	6	Newbypt	80	S. Perkins#
27	Nantucket	6	E. Andrews#	11	GMNWR	20	R. Lockwood
Northern Shoveler				12	Wakefield	25	P. + F. Vale
thr	Boston	1	v.o.	12	Marshfield	26	D. Clapp
thr	P.I.	1-3	v.o.	20	Nantucket	100	E. Ray
8	Halifax	1	R. Finch	27	Westport	85	SSBC (W. Harrington)
12	Peabody	2	D. Hill	Hooded Merganser			
Gadwall				3	GMNWR	15	R. Lockwood
4	P.I.	39	R. Heil	3	P.I.	7	J. MacDougall
6	W. Peabody	10	R. Heil	20	Wayland	2	S. Perkins#
10	DWWS	56	D. Clapp	Common Merganser			
12	Ipswich	50	J. Hoyer#	2	Harwich	43	K. Hamilton
20	Arlington Res.	5	M. Pelikan	4	GMNWR	30	R. Lockwood
Eurasian Wigeon				6	Georgetown	75	W. Petersen#
1-20	Nantucket	1	G. Frost#	12	Wakefield	26	P. + F. Vale
American Wigeon				12	Worcester	93	fide M. Lynch
2	DWWS	4	D. Furbish	22	Petersham	26	M. Lynch#
3	Nantucket	6	G. Frost#	Red-breasted Merganser			
4	P.I.	26	R. Heil	3	Gardner	1	T. Pirro
12	Camb. (F.P.)	20	G. Finnegan	Ruddy Duck			
Canvasback				6	W. Newbury	20	R. Lockwood
2	Arlington Res.	3	S. Cronenweth	12	Lynn	1	D. Hill
6	Newburyport	6	R. Lockwood	12	Pembroke	5	W. Petersen
Ring-necked Duck				18	Arlington	7	M. Pelikan
2	GMNWR	137	R. Lockwood	22	Melrose	4	D. + I. Jewell
5	Arlington Res.	80	M. Pelikan	Turkey Vulture			
6	Georgetown	35	W. Petersen#	5	Essex	13	P. + F. Vale
6	W. Peabody	26	R. Heil	5	W. Newbury	49	migr R. Heil
12	Duxbury	22	D. Clapp	8	Sturbridge	8	H. Miller
20	Concord	28	R. Lockwood	11	Marlboro	7	J. Kelly
Tufted Duck				11	Attleboro	8	R. Brissette
6	Nantucket	1 m	C. Jackson#	12	Quabbin (G35)	21	M. Lynch#
15-16	S. Plymouth	1 m	S. Arena	15	Rowley	11	R. Heil
Greater Scaup				20	Mt. Wachusett	8	EMHW
13	Acoaxet	72	M. Lynch#	23	Holden	6	M. Lynch#
20	Newbypt	120	M. Lynch#	25	Westport	13	M. Lynch#
23	Lakeville	40	K. Anderson	26	Waltham	8	M. Pelikan
Lesser Scaup				27	Princeton	12	P. Roberts
2	GMNWR	1	R. Lockwood	27	Westminster	13	S. Perkins#

Osprey				20	Mt. Wachusett	18	EMHW
thr	Pepperell	pr n	E. Stromsted	Rough-legged Hawk			
8	P.I.	9	T. Carrolan	5	Rockport	1	BBC (J. Nove)
16	Ashburnham	16	T. MacCullough	American Kestrel			
20	Essex	4	P. + F. Vale	4	Gloucester	6	F. Bouchard
20	Mt. Wachusett	5	EMHW	4	P.I.	11	R. Heil
21	Ashburnham	23	T. MacCullough	5	W. Newbury	38	R. Heil
25	Westport	54 nests	M. Lynch#	7	Cumb. Farms	12	M. Boucher
thr	Reports of 1-3 indiv. from 16 loc.			7-8	P.I.	163	T. Carrolan
Bald Eagle				13, 16	Bedford	15, 16	M. Rines
3	Chatham	1	W. Bailey	16	Ashburnham	8	T. MacCullough
5	W. Newbury	1 imm	R. Heil	20	DWWS	16	D. Furbish
5	P.I.	1 imm	R. Heil	26	P.I.	75	P. Roberts
6	Athol	3 imm	D. Small	Merlin			
9	Wayland	1	N. Patterson	4	Gloucester	1	F. Bouchard
10	Chatham	1	W. Bailey	6	P.I.	2	S. Perkins#
11	Attleboro	1 ad	R. Brissette	6	Rowley	1	S. Perkins#
12	Quabbin (G35)	6	M. Lynch#	7	S. Boston	1	R. Donovan
16	Edgartown	1 imm	R. Baushman	7-8	P.I.	4	T. Carrolan
17	W. Peabody	1 imm	R. Heil	8	Dorchester	2	J. Adamson
Northern Harrier				10	S. Dartmouth	1	M. Boucher
4	Cumb. Farms	8	R. Finch	13	W. Newbury	1	P. + F. Vale
4	P.I.	15	W. Taitrow	14	Cumb. Farms	1	R. Finch
5	W. Newbury	8	R. Heil	16	Hamilton	1	J. Berry
5	P.I.	22	EMHW	26	P.I.	10	P. Roberts
8-9	P.I.	81	T. Carrolan	27	Medford	1	P. + F. Vale
14	Cumb. Farms	4	R. Finch	Peregrine Falcon			
19	DWWS	3	D. Furbish	1	Cambridge	1	J. Shetterly
21	Ashburnham	3	T. MacCullough	11	Nantucket	1	E. Ray
Sharp-shinned Hawk				24	Newbpt H.	1 ad	S. Perkins#
16	Ashburnham	9	T. MacCullough	25	P.I.	1	D. Chickering
20	Mt. Wachusett	10	EMHW	Gyrfalcon			
21	Ashburnham	5	T. MacCullough	20	Nantucket	1 gray	E. Ray
27	Princeton	6	P. Roberts	Ruffed Grouse			
thr	reports of 1 or 2 indiv. from 12 loc.			12	Quabbin (G40)	4	S. + L. Hennin
Cooper's Hawk				18	Waltham	1	M. Partridge
thr	Reports of 1 or 2 indiv. from 19 loc.			20	Groton	1	R. Stymeist#
Northern Goshawk				26	Rutland	2	M. Lynch#
5	P.I.	1 imm	EMHW	27	Medford	1	D. Oliver
5	Gloucester	1	L. Pivacek	Wild Turkey			
12	Boxford (C.P.)	2	J. Hoye#	2	Newbury	15	M. Rines
12	Maynard	1	L. Nachtrab	8	Middleboro	30	J. Brigge
12	Eastham	1 imm	M. O'Connor	9	Halifax	4	P. Beach
20	Mt. Wachusett	1	EMHW	9	Newton	9	B. Droz
20	IRWS	1BBC	(P. + F. Vale)	9	Sherborn	5	G. Ferguson
22	Petersham	1 ad	M. Lynch#	11	Concord	1	M. Maloney
27	Princeton	1 imm	P. Roberts	12	Petersham	7	S. + L. Hennin
27	Harvard	2	S. Perkins#	14	Hingham	5	J. Norton
29	Cumb. Farms	1	R. Finch	14	Brighton	1	E. Curren
30	Lincoln	2	S. Perkins#	20	Worc. (BMB)	3	M. Lynch#
Red-shouldered Hawk				24	Westwood	1	J. Clancy
thr	E. Middleboro	pr n	K. Anderson	27	Gloucester	1	L. de la Flor
5	W. Newbury	1 imm	R. Heil	Northern Bobwhite			
6	Athol	1	D. Small	12-30	Newton	3	H. Miller
6	Concord (NAC)	1	R. Walton#	14	Nantucket	3	S. Langer
7	Marshfield	1	D. Ludlow	16	Cumb. Farms	6	E. Giles
8	P.I.	1	T. Carrolan	29	Yarmouthport	2	K. Hamilton
11	Boxford	2	F. Bouchard	29	Harwich	1	K. Hamilton
11	Marshfield	1	D. Clapp	Virginia Rail			
18	N. Andover	1	J. MacDougall	5	GMNWR	1	S. Perkins#
20	S. Dartmouth	2	M. Boucher	12	W. Newbury	1	J. Hoye#
26	Rutland	3	M. Lynch#	26	Lynnfield	8	M. Rines
26	Petersham	2	S. + L. Hennin	27	Cumb. Farms	2	R. Finch
27	Westminster	1 imm	S. Perkins#	27	Westport	1	M. Boucher
Broad-winged Hawk				Sora			
16	Ashburnham	22	T. MacCullough	26	Salem	1	I. Lynch
20	Mt. Wachusett	40	EMHW	American Coot			
21	Ashburnham	31	T. MacCullough	12	Lynn	4	D. Hill
27	Harvard	40	S. Perkins#	12	Medford	9	D. Oliver
27	Ashburnham	103	fide P. Roberts	14	Arlington	50	M. Pelikan
27	Princeton	311	P. Roberts	Black-bellied Plover			
Red-tailed Hawk				3	Nantucket	4	G. Frost

6	P.I.	2	S. Perkins#	20	Lexington	1	M. Rines
19	Eastham (F.E.)	6	M. Lynch#	27	Newbypt	1	C. Leahy
26	Edgartown	30	M. Pelikan	Purple Sandpiper			
Semipalmated Plover				13	Minot	200	S. + L. Hennin
13	Acoaxet	1	M. Lynch#	17	Marshfield	16	D. Furbish
Piping Plover				20	Westport	12	D. Larson
4, 23	P.I.	6, 25	fide W. Drew#	25	Salisbury	168	D. Chickering
5	Nantucket	5	E. Ray	25	Acoaxet	69	M. Lynch#
8	Hyannis	6	P. Lyons	Dunlin			
13	Acoaxet	1	M. Lynch#	25	Acoaxet	180	M. Lynch#
19	Eastham	3	M. Lynch#	Ruff			
20	Nantucket	4	E. Andrews	19-26	Ipswich	1	T. Young + v.o.
20	S. Dart. (A.Pd)	8	D. Larson	26	Newbypt	1 m	R. Heil
25	Edgartown	2	M. Pelikan	Short-billed Dowitcher			
Killdeer				26	Newbypt	4	R. Heil
4	Cumb. Farms	13	R. Finch	Dowitcher species			
11	Concord (NAC)	13	F. Bouchard	12	P.I.	1	D. Chickering
13	Topsfield	14	P. + F. Vale	13	Nantucket	2	E. Ray
15	Ipswich	30	J. Hoye#	Common Snipe			
American Oystercatcher				6	Newbury	65	S. Perkins#
3	Nantucket	1	A. Charder	7	Cumb. Farms	175	M. Boucher
16	Chatham	2	J. Eddy	19	DWWS	11	D. Furbish
20	Fairhaven	2	M. Boucher	20	Essex	100	S. + L. Hennin
20	Hingham	2	B. Zuzavich	20	P.I.	20	M. Pelikan
25	Edgartown	2	M. Pelikan	21	Newbury	35	M. Rines
27	Westport	2	SSBC (W. Harrington)	22	Concord (NAC)	25	S. Perkins#
27	N. Monomoy	5	v.o.	26	W. Bridgewater	17	S. Arena
27	Duxbury	1	S. + L. Hennin	American Woodcock			
Greater Yellowlegs				5	Wayland	5	N. Patterson
3	Harwich	7	K. Hamilton	5	DWWS	15	D. Furbish
4	P.I.	1	W. Drew#	14	Concord	4	R. Lockwood
13	Nantucket	4	E. Ray	21	Cumb. Farms	5	R. Finch
13	Acoaxet	1	M. Lynch#	27	DWWS	8	D. Furbish
21	Cumb. Farms	5	R. Finch	Wilson's Phalarope			
27	Newbypt	250	C. Leahy	29	P.I.	1 f	D. + I. Jewell
Lesser Yellowlegs				Phalarope species			
14	W. Harwich	5	B. Nikula#	2	Eastham (F.E.)	3	B. Nikula#
19	Eastham (F.E.)	2	M. Lynch#	19	Plymouth	3	G. d'Entremont
21	Cumb. Farms	4	R. Finch	Pomarine Jaeger			
23	Newbypt	5	D. Chickering	20	Eastham (F.E.)	5 ad	B. Nikula
Solitary Sandpiper				Jaeger species			
6	Newbury	1	G. Gove	20	Eastham (F.E.)	1	B. Nikula
21	Cumb. Farms	1	R. Finch	Laughing Gull			
Willet				9	Nantucket	1	J. Papale
15	Nantucket	1	P. Gardner	18	Vineyard Haven	3	J. Callaghan
19	Eastham	3	M. Lynch#	19	Ipswich	2	R. Heil
27	Chappaquiddick	16	A. Keith#	19	Eastham	20	M. Lynch#
27	Chatham	10	v.o.	27	Rockport	1 ad	J. Berry
27	Westport	3	SSBC (W. Harrington)	Black-headed Gull			
Spotted Sandpiper				6	P.I.	1	G. Gove
23	Arlington Res.	1	C. Floyd	6	Athol	2	B. Fregeau
29	Newbury	1	M. Halloran	12	Newbury	1	T. Maloney
Upland Sandpiper				19	Eastham	1 1W	M. Lynch#
8	DWWS	1	D. Ludlow	Bonaparte's Gull			
16, 20	Bedford	1, 3	M. Rines	6	Athol	75	B. Fregeau
29	Cumb. Farms	1	R. Finch	6	W. Bridgewater	2	S. Arena
Whimbrel				6	Concord (NAC)	18	D. Diggins#
14	Oak Bluffs	1	V. Laux	6	GMNWR	7	G. d'Entremont#
16-18	Nantucket	1	G. Frost	26	off Monomoy	15	W. Petersen#
Ruddy Turnstone				Iceland Gull			
5	Winthrop	40	R. Cressman	7	Acton	1	M. Resch
Sanderling				10	Provincetown	11	W. Bailey
5	Revere	200	BBC (G. Wood)	13	Oak Bluffs	1	A. Keith
Least Sandpiper				18	Concord (NAC)	1 1yr	S. Perkins#
26	P.I.	2	H. Wiggin#	20	Salisbury	2	M. Pelikan
27	Katama	1	A. Keith	20	Maynard	1	L. Nachtrab
Pectoral Sandpiper				Lesser Black-backed Gull			
9	Newbury	1	J. Soucy#	2	Newbypt	1 ad	M. Rines
10	Nantucket	1	P. Gardner	12	Katama	1 ad	A. Keith
14	W. Harwich	6	B. Nikula #	Glaucous Gull			
18	Pepperell	1	T. Pirro	5	Newbypt	1 ad	S. + L. Hennin
20	Essex	6	M. Rines#	7	Acton	1	M. Resch

10	Provincetown	2	W. Bailey	12	Boxford	1	J. Hoyer
17	Oak Bluffs	1	C. Morano	20	IRWS	1	D. Hill
Black-legged Kittiwake							
2	Eastham (F.E.)	65	B. Nikula#	20	Wayland	1	E. Salmela
26	off Monomoy	2	W. Petersen#	26	Rutland	1	M. Lynch#
Caspian Tern							
22	Halifax	1	R. Finch	26	Hamilton	1	BBC (J. Berry)
27	Duxbury	2	S. + L. Hennin	27	Wenham	1	J. Berry
27	DWWS	1	D. Furbish#	30	Barre	1	C. Phillips
Roseate Tern							
28	Edgartown	2	V. Laux	Short-eared Owl			
Common Tern							
27	Edgartown	100	V. Laux	5	P.I.	1	D. + I. Jewell
Black Skimmer							
24	Orleans	1	B. Chiasson#	5	Nantucket	1	J. Papale
Razorbill							
4	Gloucester	1	F. Bouchard	16	Cumb. Farms	2	E. Giles
26	off Monomoy	8	W. Petersen#	20	Westport	1	D. Larson
Black Guillemot							
4	Gloucester	2	F. Bouchard	Northern Saw-whet Owl			
5	Wellfleet	6	G. Gove#	16	Petersham	1	D. Small
27	Rockport	5	J. Berry	Common Nighthawk			
Large alcid species							
2	Eastham (F.E.)	4	B. Nikula#	16	Westwood	1	E. Nielsen#
19	Rockport (A.P.)	1	R. Heil	20	Chilmark	1	A. Healy
Black-billed Cuckoo							
3	Marshfield	1	D. Clapp	Chimney Swift			
20	P.I.	1	M. Pelikan	25	Nantucket	1	E. Ray
Barn Owl							
28	Nantucket	4	yg b E. Andrews#	27	Westminster	1	S. Perkins#
Eastern Screech-Owl							
thr	Mt.A.	1	v.o.	Belted Kingfisher			
Great Horned Owl							
thr	Boston	pr n	v.o.	10	Mt.A.	3	M. Rines
11	Maynard	2	L. Nachtrab	19	DWWS	4	D. Furbish
12	Woburn	1	M. Rines	20	Medford	3	D. Wilkinson
13	N. Andover	2	yg D. Chickering	26	P.I.	3	P. + F. Vale
15	M.V. (State Forest)	1	V. Laux#	Red-headed Woodpecker			
16	Salem	1	I. Lynch	thr	Sherborn	1	E. Taylor
20	Templeton	1	T. Pirro	thr	Essex	1	vo
25	Newbury	2	D. Chickering	Red-bellied Woodpecker			
Snowy Owl							
4	Logan	4	N. Smith	thr	Medford	3	pr M. Rines
4	Rockport (A.P.)	1	R. Heil	thr	Sherborn	2	pr E. Taylor
8	Duxbury	3	F. Bygate	26	Boxford	3	J. Berry
12	Nantucket	1	S. Langer	30	Lincoln	4	S. Perkins#
Barred Owl							
thr	Pepperell	pr n	M. Donahue#	Yellow-bellied Sapsucker			
7	Kingston	1	D. Ludlow	5	WBWS	3	G. Gove#
12	Petersham	2	M. Lynch#	6	Mt.A.	4	R. Stymeist#
				27	Westminster	4	S. Perkins#
				thr	Reports of 1 or 2 indiv. from 24 loc.		
				Northern Flicker			
				12	Concord	12	R. Lockwood
				12	Hingham	22	R. Finch
				19	DWWS	16	D. Furbish
				Pileated Woodpecker			
				3	Ipswich	2	J. MacDougall
				6	Athol	2	B. Fregeau
				12	Quabbin (G35)	2	M. Lynch#
				22	Boxford (C.P.)	4	J. MacDougall
				26	ONWR	2	S. Moore#
				thr	Reports of individuals from 13 loc.		

FLYCATCHERS THROUGH GROSBEAKS

Following the horrendous April Fool's Day storm, one might have expected a severe loss of early arrivals such as Eastern Phoebes and Tree Swallows. However, these species were reported in typical numbers early in the month. At Great Meadows in Concord, an April 3 report of a Barn Swallow undoubtedly was the same individual reported on March 30. Other swallow species were reported in small numbers as they arrived throughout the month.

A report of ten Common Ravens in Harvard was not only an exceptional number, but an unusual location, as this species is normally limited to more western areas of Worcester county. The **Rock Wren** discovered on March 30 in the Lanesville section of Gloucester continued to be reported through the 22nd of the month. A pair of Carolina Wrens starting a nest on April 8 was exceptionally early.

The earlier April songbird migrants arrived pretty much on schedule and in typical numbers, but at the end of the month things seemed to grind to a halt. In typical years, we can expect to get reports of Yellow-throated Vireo, Nashville Warbler, Northern Parula, Yellow and Prairie warbler, and American Redstart by the end of April. This year, none of these were reported. By contrast, some other species made surprisingly early arrivals, including a Wood Thrush on the 18th in Marshfield, a Black-throated Blue Warbler on Nantucket on April 13, and a Northern Waterthrush on the 14th in Marshfield. A **Yellow-throated Warbler** was reported on Martha's Vineyard on April 7.

Reports of Blue Grosbeak and Dickcissel were noteworthy April observations. A handful of Vesper Sparrows moved through non-breeding locations midmonth, and Fox Sparrows were reported in unusually high numbers. A **Yellow-headed Blackbird** was reported from Penikese Island in the Elizabeth Islands, and good numbers of Rusty Blackbirds moved through during the month, including an excellent count of 145 individuals in Westwood. Winter finches continued to make a poor showing, although Evening Grosbeaks were reported from a wider variety of locations than previously this season. R. H. S.

Eastern Phoebe				Red-breasted Nuthatch			
5	GMNWR	7	S. Perkins#	13	Ipswich	5	J. Berry
6	Mt.A.	12	R. Stymeist	22	Petersham	7	M. Lynch#
26	Eastham	10	M. Lynch#	26	Rutland	16	M. Lynch#
Horned Lark				Brown Creeper			
2	P.I.	75	R. Heil	11	Middleborough	3	R. Finch
7	Cumb. Farms	65	M. Boucher	11	Northboro	6	A. Boover
Purple Martin				12	Quabbin (G35)	6	M. Lynch#
1	Halifax	35	D. Clapp	12	Duxbury	7	D. Clapp
2	Marshfield	35	D. Clapp	13	Boxford (C.P.)	8	G. d'Entremont#
13	IRWS	1	P. + F. Vale	14	W. Harwich	4	J. Sones
23	P.I.	6	D. + I. Jewell	26	Rutland	16	M. Lynch#
Tree Swallow				27	Gloucester	9	L. de la Flor
5	Pepperell	200	E. Stromsted	Rock Wren			
12	Lynnfield	200	P. + F. Vale	1-22	Rockport	1	v.o.
12	Wayland	350	K. Hamilton	Carolina Wren			
12	GMNWR	500+	S. Perkins#	5	Rockport	1	BBC (J. Nove)
13	IRWS	175	P. + F. Vale	6-30	Newton	max 2	H. Miller
Northern Rough-winged Swallow				8-31	E. Middleboro	pr n	K. Anderson
10	Arlington Res.	1	M. Pelikan	10	Billerica	1	S. Wedge
13	Maynard	2	L. Nachtrab	13	Acoaxet	11	M. Lynch#
16	Hudson	1	B. Parker	16	Bedford	3	M. Rines
18	W. Peabody	12	R. Heil	16	Brookline	2	H. Wiggin#
26	Ipswich	6	D. Chickering	25	Westboro	1	A. Boover
Bank Swallow				26	Marshfield	2	D. Furbish
15	Burlington	1	M. Rines	House Wren			
28	Wayland	3	S. + L. Hennin	22	N. Dartmouth	3	M. Boucher
Cliff Swallow				22	Worc. (BMB)	1	C. Phillips#
26	Truro	1	K. Jones	23	E. Middleboro	1	K. Anderson
28	Wayland	1	K. Hamilton	23	Bolton	1	S. + L. Hennin
Barn Swallow				25	Acoaxet	4	M. Lynch#
5	GMNWR	1	D. Lange	25	Mattapoisett	1	M. LaBossiere
6	New Bedford	1	M. La Bossiere	25	Framingham	1	K. Hamilton
7	East Bridgewater	1	R. Finch	27	Medford	1	P. + F. Vale
15	Westport	2	F. Thurber	Winter Wren			
16	N. Dartmouth	1	M. Boucher	12	Boxford (C.P.)	5	J. Hoye#
20	Westport	2	D. Larson	12	Saugus	2	P. + F. Vale
21	GMNWR	2	S. + L. Hennin	12	Quabbin (G40)	2	S. + L. Hennin
22	Petersham	1	M. Lynch#	14	W. Harwich	4	J. Sones
American Crow				20	Concord	3	R. Lockwood
thr	Framingham	1200	E. Taylor	21	Ipswich	2	J. MacDougall
Fish Crow				22	Petersham	4	M. Lynch#
thr	Mt.A.	13 max	v.o.	26	Concord	2	R. Lockwood
2	Westwood	110	S. Sweet	26	Rutland	2	M. Lynch#
2	W. Peabody	1	R. Heil	thr	Reports of 1 or 2 indiv. from 24 loc.		
3	Bedford	3	M. Rines	Marsh Wren			
5	Danvers	1	R. Stymeist	25	Dartmouth	1	M. Lynch#
6	Medford	1	BBC (D. Oliver)	30	GMNWR	2	K. Dorsey
6	Newbypt	1	W. Petersen#	Golden-crowned Kinglet			
8	DWWS	2	D. Ludlow	10	Mt.A.	11	M. Rines
12	Marshfield	3	D. Furbish	12	WBWS	10	J. Young
16	Wayland	1	K. Hamilton	12	Concord	20	R. Lockwood
17	Foxboro	2	R. Danca	12	Quabbin (G35)	22	M. Lynch#
19	Scituate	2	D. Furbish	Ruby-crowned Kinglet			
26	Eastham	11	J. + P. Trimble	5	Rockport	1	BBC (J. Nove)
26	Boxford	2	J. Berry	6	Medford	1	BBC(D. Oliver)
27	Wenham	1	J. Berry	6	W. Newbury	2	J. Hoye#
29	Worc. (BMB)	1	C. Phillips	6-30	Mt.A.	12 max	v.o.
Common Raven				12	Concord	11	R. Lockwood
21	Ashburnham	2	T. MacCullough	16	Boxford (C.P.)	20	C. Ralph
22	Petersham	1	M. Lynch#	16	Salisbury	20	D. Chickering
23	Barre	pr n	M. Lynch#	19	Marshfield	14	D. Furbish
26	Rutland	1	M. Lynch#	20	P.I.	23	D. Chickering
27	Harvard	10	S. Perkins#	26	Rutland	15	M. Lynch#

Blue-gray Gnatcatcher				6	P.I.	2	T. Maloney#
8	M.V. (W. Chop)	1	V. Laux#	12	Saugus	3	P. + F. Vale
10	Marshfield	2	F. Bygate	12	Duxbury	15	D. Clapp
14	W. Newbury	1	M. Rines	13	W. Newbury	30	P. + F. Vale
15	Lexington	1	M. Pelikan	26	Concord	25	R. Lockwood
16	DWWS	1	N. Swirka	26	Boxford (C.P.)	30	P. + F. Vale
17	Medford	1	M. Rines	26	Rutland	244	M. Lynch#
20	Topsfield	1	R. Stymeist#	27	Malden	45	P. + F. Vale
26	Boxford	2	J. Berry	27	Wayland	50	R. Lockwood
27	Wayland	4	D. Diggins#	27	Milton (F.M.)	31	R. Stymeist#
30	GMNWR	3	K. Dorsey	27	Wayland	65	K. Hamilton
Eastern Bluebird				30	Hingham	35	N. Swirka
thr	Sherborn	10	E. Taylor	Black-throated Green Warbler			
5	GMNWR	2	D. Lange	25	Boxford (C.P.)	1	R. Heil
5	Rockport	2	BBC (J. Nove)	26	Ipswich	2	J. Berry
6	ONWR	2	B. Parker	30	Pepperell	1	M. Resch
9	Newton	2	B. Chaisson	30	Harvard	2	S. Mardis
13	Westport	2	M. Lynch#	Yellow-throated Warbler			
20	Wayland	3	S. Perkins#	7	M.V. (W. Chop)	1	A. Brown
26	Concord	1	R. Lockwood	Pine Warbler			
26	Boxford	1	H. Wiggin#	3	Bedford	1	M. Rines
27	Marshfield	2	N. Swirka	4	Saugus	3	P. Duffy
Veery				5	Cohasset	5	N. Swirka
29	Petersham	1	D. Chapman	6	Acton	2	B. Wicks#
Hermit Thrush				6	Harvard	3	S. + L. Hennin
8	P.I.	2	D. + I. Jewell	6	Newbypt	4	J. Hoye
9	Salisbury	2	D. Chickering	6	Mt.A.	2	M. Rines
10	Mt.A.	3	M. Rines	9	Yarmouthport	12	K. Hamilton
12	Petersham	2	M. Lynch#	12	Quabbin (G35)	10	M. Lynch#
12	Duxbury	9	D. Clapp	12	Duxbury	19	D. Clapp
13	Medford	3	D. + I. Jewell	26	Rutland	33	M. Lynch#
16	Boxford (C.P.)	12	C. Ralph	26	ONWR	12	E. Salmela
18	Dorchester	15	J. Adamson	Palm Warbler			
26	Rutland	27	M. Lynch#	4	Woburn	1	D. Jewell
Wood Thrush				4	GMNWR	3	K. Dorsey
18	Marshfield	2	D. Furbish	8	Halifax	3	R. Finch
Gray Catbird				8	Hopkinton	5	B. Cordner
12	Truro	2	J. Young	9	Melrose	11	D. + I. Jewell
20	DFWS	1	D. Hill	10	Medford	14	M. Rines
22	Boxford (C.P.)	1	J. MacDougall	12	Duxbury	11	D. Clapp
27	Marshfield	1	D. Furbish	20	IRWS	60BBC (P. + F. Vale)	
Brown Thrasher				26	Boxford (C.P.)	25	P. + F. Vale
12	Medford	1	D. Oliver	26	W. Newbury	14	E. Nielsen#
15	Nantucket	1	S. Langer	26	Rutland	32	M. Lynch#
16	Falmouth	2	J. Eddy	27	Wayland	35	R. Lockwood
16	Concord	1	R. Lockwood#	27	Malden	15	P. + F. Vale
16	Falmouth	2	J. Eddy	27	Milton (F.M.)	14	M. Rines#
22	Worc. (BMB)	3	C. Phillips#	Black-and-white Warbler			
27	Medford	3	D. Oliver	24	M.V.	1	J. McCarthy
30	Woburn	2	M. Pelikan	27	Wayland	1	R. Lockwood
American Pipit				27	Gloucester	1	L. de la Flor
13	W. Newbury	8	J. Hoye#	29	Mt.A.	1	P. Perry
Cedar Waxwing				30	Hingham	2	N. Swirka
1-25	Taunton	100 max	G. d'Entremont	30	Medford	1	M. Rines
19	Wakefield	187	P. + F. Vale	30	Barre	2	C. Phillips
White-eyed Vireo				30	N. Dartmouth	3	M. Boucher
27	Westport	1 m	SSBC (W.Harrington)	Ovenbird			
Solitary Vireo				30	Middleborough	1	R. Finch
6	Acton	1	B. Wicks#	30	N. Dartmouth	1	M. Boucher
16	Marshfield	2	N. Swirka	Northern Waterthrush			
16	Mt.A.	1	L. Epstein	14	Marshfield	1	F. Bygate
16	Boxford (C.P.)	1	C. Ralph	22	Arlington Res.	1	C. Floyd
21	Topsfield	3	M. Rines	25	Mattapoisett	2	M. LaBossiere
22	Petersham	4	M. Lynch#	26	Concord	3	R. Lockwood
25	Boxford (C.P.)	3	R. Heil	26	P.I.	1	E. Shore#
29	Worc. (BMB)	4	C. Phillips	27, 30	E. Middleboro	1, 4	K. Anderson
Warbling Vireo				27	N. Dartmouth	1	M. Boucher
22	Mattapoisett	1	R. Piper	Louisiana Waterthrush			
Black-throated Blue Warbler				12-30	Boxford	1-2	v.o.
13	Nantucket	1	E. Ray	20	Topsfield	1	H. Wiggin#
Yellow-rumped Warbler				22	Hardwick	1	M. Lynch#
4	GMNWR	2	K. Dorsey	22	Petersham	2	M. Lynch#

Louisiana Waterthrush (continued)				11	Newton	13	N. Komar
24	Sterling	1	B. Van Dusen	13	Winchester	5	M. Rines
26	WBWS	1	J. Trimble	12	Boston (Fenway)	6	B. Mayor
26	Petersham	2	S. + L. Hennin	1-16	Reports of 1-3 indiv. from 32 loc.		
26	Rutland	1	M. Lynch#				
30	Pepperell	1	M. Resch				
Scarlet Tanager				7	GMNWR	3	R. Lockwood
19	Nantucket	1	P. Gilquist	10	Medford	3	M. Rines
25	Lincoln	1 m	R. Zaring	30	Woburn	7	M. Pelikan
Rose-breasted Grosbeak					White-throated Sparrow		
20	Vineyard Haven	1	M. Shea#	19	Mt.A.	50+	P. + F. Vale
27	Nantucket	1	E. Andrews		White-crowned Sparrow		
Blue Grosbeak				16	Worc. (BMB)	1	M. Lynch#
24	Chilmark	1	W. Wlodyka#		Dark-eyed Junco		
Indigo Bunting				6	Mt.A.	90	R. Stymeist
14	Nantucket	2	M. Tirk	7	Brookline	35	H. Wiggin#
24	Chilmark	1	W. Wlodyka#		"Pink-sided" Junco		
Dickcissel				6	Mt.A.	1	R. Stymeist
18	Athol	1	B. Fregeau		Lapland Longspur		
9-16	Woods Hole	1	C. Neal	1	Katama	25	V. Laux#
Eastern Towhee				2	P.I.	36	R. Heil
13	Medford	1	D. Oliver	4	Logan	19	N. Smith
15	Lexington	1	M. Rines	7	Cumb. Farms	5	M. Boucher
16	Mt.A.	2BBC (R. Petersen)			Snow Bunting		
20	P.I.	5	M. Pelikan	6	Hull	4	N. Swirka
26	Peabody	6	M. Rines	8	P.I.	1	D. + I. Jewell
27	Medford	8	D. Oliver		Eastern Meadowlark		
American Tree Sparrow				thr	DWWS	17 max	D. Furbish
6	West Newbury	20	R. Lockwood	4	Cumb. Farms	14	R. Finch
12	Newton	15	G. d'Entremont#	19	Bedford	10	M. Pelikan
19	Arlington Res.	7	M. Pelikan	20	Nantucket	4	E. Andrews#
21	P.I.	2	M. Rines		Yellow-headed Blackbird		
27	Lincoln	1	S. Perkins#	13	Penikese I.	1 m	T. Quatromoni
Chipping Sparrow					Rusty Blackbird		
5	Northboro	2	A. Boover	1	Wakefield	1	P. + F. Vale
5	Worcester	1	fide M. Lynch	5	Boston	1	F. Bouchard
6	Newton	1	H. Miller	5	Cohasset	4	N. Swirka
6	E. Boxford	1	J. Brown#	5	GMNWR	3	D. Lange#
25	Westport	57	M. Lynch#	10	Medford	3	M. Rines
25	Hopkinton	15	G. Gove	10	DWWS	7	D. Clapp
Field Sparrow				11	Newton	1	N. Komar
6	P.I.	2	R. Lockwood	12	Gardner	1	T. Pirro
8	Dorchester	2	J. Adamson	12	ONWR	15	BBC (E. Salmela)
10	Mt.A.	2	M. Rines	16	Westwood	145	E. Nielsen
16	Bedford (H.F.)	3	R. Lockwood	19	Marshfield	1	D. Furbish
16	Worc. (BMB)	11	M. Lynch#	20	Amesbury	1	R. Stymeist#
20	P.I.	8	M. Pelikan	26	Hamilton	40	BBC (J. Berry)
21	Kingston	6	D. Ludlow	27	W. Newbury	8	C. Leahy
22	Worc. (BMB)	6	C. Phillips#		Purple Finch		
26	Peabody	7	M. Rines	2	E. Boxford	7	J. Brown#
Vesper Sparrow				2	Maynard	2	L. Nachtrab
9-13	Newton	1	P. Chasan + v.o.	13	Kingston	2	D. Ludlow#
16	Gay Head	1	A. Fischer	19	DFWS	3	D. Diggins#
20	Essex	1	S. + L. Hennin	20	Concord (NAC)	3	S. Perkins#
22	Concord (NAC)	1	S. Perkins#	21	P.I.	10 m	M. Rines
Savannah Sparrow				21	Rowley	2	M. Rines
thr	DWWS	17 max	D. Furbish	21	Whitman	2	M. Emmons
16	P.I.	25	C. Ralph	22	Petersham	4	M. Lynch#
19	Arlington Res.	7	M. Pelikan	26	Rutland	9	M. Lynch#
20-22	Concord (NAC)	50+	S. Perkins#	28	Stow	2	D. Morimoto
20	Bedford	10	M. Rines#		Red Crossbill		
20	Essex	40	M. Lynch#	11	Petersham	2	D. Small
20	W. Quincy	75	SSBC (G. d'Entremont)		Pine Siskin		
23	Bedford (H.F.)	40	R. Lockwood	22	Petersham	1	M. Lynch#
30	Lincoln	12	S. Perkins#		Evening Grosbeak		
"Ipswich" Sparrow				20	Gardner	2	T. Pirro
4	P.I.	1	R. Heil	22	Petersham	5	M. Lynch#
Fox Sparrow				23	Barre	2	M. Lynch#
2	Worcester	9	M. Lynch#	26	Rutland	7	M. Lynch#
5	Boston	10	M. Rines	27	Gloucester	2	L. de la Flor
6	Mt.A.	8	R. Stymeist	29	Newbury	2	fide S. Grinley

LIST OF ABBREVIATIONS

* Indicates a species on the review list of the Massachusetts Avian Records Committee (MARC). Because these sightings are generally published before the MARC votes, they normally have not been approved by the MARC. The editors publish records which are supported by details, multiple observers, or both.

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	Res.	Reservoir
lt	light (phase)	R.P.	Race Point, Provincetown
m	male	S.B.	South Beach, Chatham
max	maximum	S. Dart.	South Dartmouth
migr	migrating	S.N.	Sandy Neck, Barnstable
n	nesting	Stellw.	Stellwagen Bank
ph	photographed	Worc.	Worcester
pl	plumage	BBC	Brookline Bird Club
pr	pair	BBS	Breeding Bird Survey
S	summer (1S = first summer)	BMB	Broad Meadow Brook, Worcester
thr	throughout	DWWS	Daniel Webster Wildlife Sanctuary
v.o.	various observers	EMHW	Eastern Massachusetts Hawk Watch
W	winter (2W = second winter)	GMNWR	Great Meadows National Wildlife Refuge
w/	with	HRWMA	High Ridge Wildlife Management Area, Gardner-Westminster
yg	young	IRWS	Ipswich River Wildlife Sanctuary
#	additional observers	MAS	Massachusetts Audubon Society
A.P.	Andrews Point, Rockport	MBO	Manomet Observatory
A.Pd	Allens Pond, S. Dartmouth	MBWMA	Martin Burns Wildlife Management Area, Newbury
B.	Beach	MDFW	MA Division of Fisheries and Wildlife
B.I.	Belle Isle, E. Boston	MNWS	Marblehead Neck Wildlife Sanctuary
Cambr.	Cambridge	MSSF	Myles Standish State Forest
C.P.	Crooked Pond, Boxford	NAC	Nine Acre Corner, Concord
Cumb. Farms	Cumberland Farms, Middleboro-Halifax	NEHW	New England Hawk Watch
F.E.	First Encounter Beach, Eastham	ONWR	Oxbow National Wildlife Refuge
F.H.	Fort Hill, Eastham	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
H.P.	Halibut Point, Rockport		

HOW TO CONTRIBUTE BIRD SIGHTINGS TO *BIRD OBSERVER*

Sightings for any given month must be reported in writing by the eighth of the following month. Send to Bird Sightings, Robert H. Stymeist, 94 Grove Street, Watertown, MA 02172. Please organize reports by month and by species in current A.O.U. checklist order. Include name and phone number of observer, common name of species, date of sighting, location, number of birds, number of observers, and information relevant to age, sex, morph, etc.