



Northern Wheatear
 Illustration by
 Barry W. Van Dusen

FIELD RECORDS SEPTEMBER 1990

by Richard A. Forster and George W. Gove

September 1990 was sunny and dry with normal temperatures. The high mark was 87 degrees on September 2, and the low was 44 degrees on September 18. No temperature records were broken. Rain totaled 1.67 inches, 1.74 inches less than average. Sunshine totaled 66 percent of possible, though fog was frequent. No thunderstorms were heard in Boston, though some suburban areas did have one on September 15. Northwest winds were recorded on just five days, September 7, 17, 18, 20, and 21. R.H.S.

LOONS THROUGH WATERFOWL

The number of Pied-billed Grebes reported in September was encouraging, and an early Red-necked Grebe was found on an inland reservoir. The only shearwater reported was a single Cory's Shearwater. The number of Great and Snowy egrets found at Plum Island in early September was well below what has become expected in recent years. The only Cattle Egret reports came from the Ipswich area stronghold. Green-backed Herons seemed well reported, and, as usual, the bulk of the Glossy Ibises had departed by the beginning of the month. There were scattered reports of early Snow Geese. The evening roost (feeding area?) of Wood Ducks in Norfolk continued to supply impressive numbers. The rest of the freshwater ducks were reported from the standard locations in normal numbers. For the balance of the waterfowl, the only mild surprise was the appearance of Redheads at month's end. R.A.F.

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Red-throated Loon 29	P'town	1	D. Brown	
Common Loon 3, 9 16	Ipswich, Wellfleet Westport	1, 14 2	G. d'Entremont#, J. Heywood# M. Boucher	
Pied-billed Grebe thr, 9 8, 30 15-30 26, 29	P.I., S. Monomoy Nantucket GMNWR Arlington, WBWS	5 max 9/16, 6 1, 4 9 max (several dates) v. o. 1, 1	S. Perkins#, B. Nikula# I. Giriunas, BBC (D. Davis) T. Aversa, G. d'Entremont#	
Red-necked Grebe 17	W. Newbury (Cherry Hill Res.)	1 br pl	S. Perkins, R. Forster	
Cory's Shearwater 27	P'town	1	R. Heil	
Wilson's Storm-Petrel 9	Stellwagen Bank	20+	BBC (C. Corley)	
Northern Gannet 9 22, 29	Stellwagen Bank P'town	2 2, 1+	BBC (C. Corley) BBC (R. Stymeist), D. Brown#	
Great Cormorant 29, 30	Nantucket	2, 1	BBC (D. Davis)	
Double-crested Cormorant thr 1, 2 8, 9 21, 23 29 29	S. Dart. (Allens Pd) Waltham, N. Scituate Orleans, Boston P.I., Waltham Nantucket N. Monomoy + S. Beach I.	114 max 9/18 30, 500 300+, 300+ 95, 150 5150+ 4000	LCES (R. Maker) L. Taylor, G. d'Entremont M. Lynch#, BBC (C. Corley) R. Stymeist, L. Taylor BBC (D. Davis) G. d'Entremont#	
American Bittern 1-20 13, 23 27, 28	P.I. N. Monomoy, Middleboro GMNWR, M. V.	1 or 2 3, 1 1, 1	v. o. H. Coolidge#, S. Perkins# S. Perkins, P. Iarrobino	
Least Bittern 3, 8	P.I.	1	D. Chickering, BBC (S. Moore)	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Great Blue Heron				
thr	P.I.	26 max 9/23	M. Lynch#	
thr	S. Dart. (Allens Pd)	16 max 9/18	LCES (R. Maker)	
thr	GMNWR	15 max	E. Taylor	
2, 27	Chatham-Wellfleet, Eastham	67, 67	BBC (R. Stymeist), R. Heil	
Great Egret				
thr	P.I.	20+ max 9/2	J. Berry + v. o.	
thr	S. Dart. (Allens Pd)	27 max 9/18	LCES (R. Maker)	
thr	GMNWR	4-6 max 9/1	J. Center + v. o.	
2; 3	N. Scituate; Squantum, Ipswich	1; 1, 2	G. d'Entremont; G. d'Entremont#	
9, 29	S. Monomoy, Nauset Marsh	8, 2	V. Laux#, M. Lynch#	
Snowy Egret				
thr	S. Dart. (Allens Pd)	33 max 9/18	LCES (R. Maker)	
2, 16, 30	P.I.	400+, 225, 7	J. Berry, S. Perkins, J. Berry	
2, 3	Chatham-Wellfleet, Ipswich	88, 20+	BBC (R. Stymeist), G. d'Entremont	
4, 11	S. Monomoy	35, 15	P. Trull	
8, 29	Nauset Marsh	34, 7	M. Lynch#	
Little Blue Heron				
9, 13	S. Monomoy, S. Peabody	1 imm, 1 imm	V. Laux, R. Heil	
16	P.I., P'town	1 ad, 1 imm	E. Nielsen, J. Young	
17, 23	P.I., Ipswich	1 imm, 1 imm	R. Forster, T. Lloyd-Evans#	
Cattle Egret				
3, 23, 29	Ipswich	38+, 16, 4	G. d'Entremont, T. Lloyd-Evans, D. F. Oliver	
22, 23	Hamilton	4, 1	J. Brown	
Green-backed Heron				
thr	GMNWR	15 max	E. Taylor	
1-8, 2	P.I., Chatham-Wellfleet	4, 4	v. o., R. Stymeist	
16, 19, 22	Arlington Reservoir	15, 5, 5	L. Taylor	
16, 27	MNWS, Ipswich	2, 2	I. Giriunas, J. Brown	
29	Acton, Truro	4, 1	K. Hamilton, M. Lynch#	
Black-crowned Night-Heron				
3, 9	Ipswich, S. Monomoy	6, 40	BBC (J. Berry), B. Nikula	
12, 15	P'town, P.I.	66, 21	K. Jones, M. Lynch#	
27-28, 29	Cambridge, Eastham	2, 10	I. Giriunas, G. d'Entremont	
Yellow-crowned Night-Heron				
9, 11	S. Monomoy, S. Dartmouth	1 imm, 1 imm	B. Nikula#, LCES (R. Maker)	
15, 21	P.I.	1 ad, 1 subad	M. Lynch#, R. Stymeist	
Glossy Ibis				
1-8, 16	P.I.	2 or 3, 1	J. Berry + v. o., S. Perkins	
1; 4, 20	S. Monomoy	4; 3, 2	B. Nikula; P. Trull#	
8	Chatham	1	R. Stymeist	
Mute Swan				
thr	P.I.	3	W. Drew#	
3, 8	Ipswich, Wareham	2, 7	BBC (J. Berry), M. Lynch#	
8, 29	Nantucket (Long Pd), Nantucket	85, 89	I. Giriunas, BBC (D. Davis)	
Snow Goose				
17, 18	Wachusett Mt.	2, 1 ad	E. Taylor, S. Perkins#	
22, 25	Wenham, P.I.	1, 1 ad	J. Brown, R. Forster	
Brant				
2	WBWS	1	BBC (R. Stymeist)	
Canada Goose				
6, 30	P.I., Wenham	148, 200+	W. Drew#, T. Young	
29	Ipswich, M. V.	1200, 530	D. F. Oliver#, P. Iarrobino	
Wood Duck				
1, 2	S. Monomoy, Quabbin (G40)	1, 8	B. Nikula, M. Lynch#	
3, 4	Natick, ONWR	5, 12	E. Taylor, T. Aversa	
8, 21	Wakefield, E. Boston	13, 2	P. + F. Vale, C. Floyd	
23	DWWS, GMNWR	16, 100+	D. Clapp, T. Aversa	
28; 28, 30	Norfolk; M. V.	607; 5, 5	B. Cassie; P. Iarrobino	
Green-winged Teal				
1	S. Monomoy, P.I.	50, 51	B. Nikula, M. Lynch#	
3, 8	Ipswich, P'town	33, 33	G. d'Entremont#, M. Lynch#	
8	P.I.	291	W. Drew#	
American Black Duck				
1, 9	S. Monomoy	150, 200	B. Nikula#	
6, 21	P.I.	165, 144	W. Drew#, R. Stymeist	
Mallard				
thr	Cambridge (F.P.)	58 max 9/12	D. Flood	
1, 9	S. Monomoy	30, 30	B. Nikula#	
6, 30	P.I., N. Cambridge	70, 60	W. Drew#, D. Flood	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Northern Pintail				
1, 9	S. Monomoy	12, 20	B. Nikula#	
6, 15	P.I., Stoneham	10, 1 f	W. Drew#, T. Aversa	
26, 28	Arlington Res., M. V.	3, 12	T. Aversa, P. Iarrobino	
Blue-winged Teal				
1, 4	S. Monomoy	200, 45	B. Nikula, P. Trull	
3	Ipswich, GMNWR	9, 12	BBC (J. Brown), E. Taylor	
8	P.I.	26	BBC (S. Moore)	
Northern Shoveler				
thr	P.I.	1-4 max 9/17	D. Chickering#	
1, 9	S. Monomoy	30, 30	B. Nikula#	
Gadwall				
1, 4	S. Monomoy	35, 40	B. Nikula, P. Trull	
3, 6	Ipswich, P.I.	12, 19	BBC (J. Berry), W. Drew#	
American Wigeon				
2-30	P.I.	17 max 9/16	S. Perkins + v. o.	
3-30	GMNWR	35 max 9/27	S. Perkins + v. o.	
4-30	Cambridge (F.P.)	10 max 9/7	D. Flood	
3, 27	Ipswich, Waltham (Cambridge Res.)	16, 20	BBC (J. Berry), R. Forster	
Redhead				
20-26	Lynn (Flax Pd)	1 f	J. Quigley	
29	Nantucket	5	BBC (D. Davis)	
Ring-necked Duck				
9, 23	S. Monomoy, Lakeville	1, 114	S. Perkins#	
17, 30	W. Newbury (Cherry Hill Res.)	20, 51	R. Forster#, I. Giriunas	
Greater Scaup				
9	S. Monomoy	1	S. Perkins#	
21, 23	P.I.	1 f	R. Stymeist + v. o.	
Lesser Scaup				
8, 9	Nantucket, S. Monomoy	1, 1	I. Giriunas, S. Perkins#	
29	Cambridge (F.P.)	6	R. Stymeist	
Common Eider				
16	Westport	6	M. Boucher	
Black Scoter				
1	Rockport (Halibut Point)	21	J. Berry	
12	Winthrop	1	T. Aversa	
16, 24	Westport	30+, 75+	M. Boucher	
Surf Scoter				
24	Westport	6	M. Boucher	
29	Chatham, P'town	1, 7	G. d'Entremont#	
White-winged Scoter				
1	Rockport (Halibut Point)	4	J. Berry	
24	Westport	6	M. Boucher	
29	P'town, Chatham	5, 15	G. d'Entremont#	
30	Nantucket Sound	62	BBC (D. Davis)	
Bufflehead				
thr	E. Boston (Suffolk Downs)	1 f	T. Aversa + v. o.	
Hooded Merganser				
5, 6	P.I., Stoneham	1, 1	T. Aversa	
22	Peabody	8	S. Perkins#	
Red-breasted Merganser				
13, 16	N. Monomoy, Westport	1, 1	H. Wiggin#, M. Boucher	
Ruddy Duck				
1, 4	S. Monomoy	2 ad + 3 yg, 3	B. Nikula, P. Trull#	
30	W. Newbury (Cherry Hill Res.)	2	BBC (I. Giriunas)	

RAPTORS THROUGH CRANES

The most exciting find among raptors was a Black Vulture seen in East Middleboro. September hawk reports are rather scanty due to the lack of information from hawkwatching sites. However, in general the numbers of Cooper's Hawks, Merlins, and Peregrine Falcons continued to be encouraging. The reports of Golden Eagle, if correct, were far in advance of the typical occurrence of the species in our area. Reports of rails were scarce as usual, but three Clapper Rails is more than we have become accustomed to. An immature **Purple Gallinule** was a surprise visitor to the Fresh Pond area of Cambridge. Its close relative, the Common Moorhen, is almost approaching it in scarcity. A Sandhill Crane appeared in the Ipswich area for the third consecutive September, but in fact this individual may have been present since spring. R.A.F.

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Black Vulture 4	E. Middleboro	1	P. + K. Anderson	
Turkey Vulture 1-28 20, 24	Reports of 1 or 2 (total 9) from 6 locations. Peabody, E. Middleboro	5, 3	T. Young, K. Holmes	
Osprey 2-29 22, 29	Reports of 1 or 2 (total 10) from 8 locations. GMNWR, Nantucket	9, 3	E. Taylor, BBC (D. Davis)	
Northern Harrier thr 2 4, 20 16 29	P.I. Middleboro, Chatham-Wellfleet S. Monomoy Belmont, Bolton Flats Eastham, Truro	8 max 9/8 2, 7 8, 10 1, 4 2, 1	BBC (S. Moore) + v. o. BBC (R. Stymeist) P. Trull# L. Taylor, M. Lynch# D. Brown#, G. d'Entremont#	
Sharp-shinned Hawk 1-30 16 16 17	Reports of 1-3 (total 26) from 14 locations. Bolton Flats Chatham (Morris I.) Worcester	4 30+ 8	M. Lynch# B. Nikula# M. Lynch#	
Cooper's Hawk 5-30	Reports of singles from 16 locations.			
Northern Goshawk 23, 26 30	DWWS, Topsfield W. Newbury	1 imm, 1 1	D. Clapp, J. Brown BBC (I. Giriunas)	
Red-shouldered Hawk 4, 19 15, 17 19	E. Middleboro, N. Middleboro ONWR, Worcester Framingham	2+, 2 1, 1 1 imm	K. Anderson, K. Holmes M. Lynch# R. Forster	
Broad-winged Hawk 16 17	Bolton, ONWR, Harvard Worcester	2, 12, 6 1096	M. Lynch# M. Lynch#	
Red-tailed Hawk 3, 14 17, 19, 25 29	Ipswich, N. Middleboro Worcester Nantucket	4, 2 4, 4, 3 11	BBC (J. Berry), K. Holmes M. Lynch# BBC (D. Davis)	
Golden Eagle 5, 16	N. Middleboro, Petersham	1 imm, 2 ad	K. Holmes, J. Baird	
American Kestrel 7, 15, 16	Middleboro, ONWR, Bolton	4, 4, 5	M. Lynch#	
Merlin 3-30 16, 17 19, 20 28, 29, 30	Reports of singles (total 14) from 9 locations. Concord, P.I. S. Peabody, Westport Nantucket	9 2, 2 2, 2 3, 9, 5	R. Walton#, D. Chickering R. Heil, M. Boucher BBC (D. Davis)	
Peregrine Falcon 5-30 5, 30	Reports of singles (total 14) from 8 locations. P.I., Nantucket	2, 4	T. Aversa, BBC (D. Davis)	
Ring-necked Pheasant 3	Ipswich	4	BBC (J. Berry)	
Ruffed Grouse	Reports of singles from 3 locations.			
Wild Turkey 9, 15	E. Middleboro	1	K. Anderson	
Northern Bobwhite 27, 29 29	Truro, Eastham Truro, Eastham	21, 1 8, 12	R. Heil, G. d'Entremont# M. Lynch#	
Clapper Rail 8 25	Eastham (F.H.) S. Dart. (Allens Pd)	2 1	M. Lynch# LCES (R. Maker)	
Virginia Rail 2 8, 29	E. Middleboro Eastham	1 1, 1	K. Anderson M. Lynch#, G. d'Entremont#	
Sora 8, 15	Eastham (F.H.), GMNWR	1, 3 ad	M. Lynch#, BBC (J. Center)	
Purple Gallinule 26-30	Cambridge (F.P.)	1 imm	J. Barton + v. o.	
Common Moorhen 11, 15 23	P.I., Lakeville S. Monomoy	1, 1 1	D. Chickering, K. Ryan H. Ferguson	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
American Coot 29	Nantucket	1	BBC (D. Davis)	
Sandhill Crane thr; 6, 22	Ipswich; P.I.	1 ad	D. Rimmer + v. o.; v. o.	

SHOREBIRDS THROUGH SKIMMERS

On September 5 on North Monomoy, a juvenile shorebird identified by its call as a **Common Ringed Plover**, was photographed. If valid, this would constitute the first Massachusetts record for the species and possibly only the second record for the lower forty-eight states. American Avocets were noted on South Monomoy and in the Saugus-Revere area. Ten Willets of the western form were at North Monomoy; the western form is larger and more silver gray in color than the birds that breed here. Marbled Godwits were reported from Monomoy, Cape Cod, and Essex. Western Sandpipers were seen at six coastal locations and in a pool in Rowley. Baird's Sandpipers were noted at four locations but were not particularly common. Buff-breasted Sandpipers were more numerous with a maximum of four at Plum Island. A possible juvenile Sharp-tailed Sandpiper was reported on Plum Island on September 15 and 16, with some details submitted by one observer. Silt Sandpipers were very scarce compared with previous years, when as many as fifty have been seen at Plum Island in August and September.

Laughing Gulls accumulated in the Boston Harbor area, and an immature Little Gull was reported from Newburyport Harbor on one day. Lesser Black-backed Gulls were reported from four locations with three of the reports being of adult birds. Caspian Terns were seen in the Newburyport area, and Forster's Terns made their fall appearance at several coastal locations with 20 to 30 at Allens Pond in South Dartmouth. G.W.G.

Black-bellied Plover thr 2, 9 4-11, 9 30	P.I., Ipswich (C.B.) Eastham, Chatham Nantucket, S. Monomoy Martha's Vineyard	474 max 9/11, 58-196 270, 1500 20 max, 3000 79	v. o., D. Rimmer D. Clapp, W. W. Harrington# I. Giriunas, S. Perkins P. Iarrobino
Lesser Golden-Plover 1-21 2-21 3-18 8-22, 19 20 21, 22	Ipswich Monomoy Nantucket P.I., N. Monomoy E. Boston, Westport Orleans, P'town	1 or 2 6 max 9/13 16 max 9/18 6 max 9/22, 2 4, 2 6, 2	v. o. v. o. I. Giriunas, G. Soucy# v. o., S. Perkins# J. Quigley, M. Boucher K. Jones
Semipalmated Plover thr 1-23 2, 21 12 9, 30	Ipswich (C.B.) P.I. N. Monomoy Barnstable (S.N.) Revere, M. V.	80-529 110 max 9/1 350, 120 300 50, 44	D. Rimmer v. o. B. Nikula R. Scott# P. + F. Vale, P. Iarrobino
Common Ringed Plover (details) 5	N. Monomoy	1 juv	S. Perkins#
Piping Plover 4, 24	P.I., S. Dart. (DLSP)	1, 1	D. Chickering, M. Boucher
Killdeer 1-8 3-29	Halifax-Middleboro Ipswich	70 max 9/7 78 max 9/21	M. Lynch# + v. o. R. Stymeist# + v. o.
American Oystercatcher thr 11, 19; 29	N. Monomoy Nantucket; M. V.	90 max 9/2 38, 9; 2	B. Nikula + v. o. E. Andrews#, I. Giriunas; P. Iarrobino
American Avocet 10, 13 16-26 30	Danvers S. Monomoy Saugus-Revere	1 1 1	J. Bleiler R. Comeau + v. o. S. Zende
Greater Yellowlegs thr 4, 21	P.I. Nantucket, Essex	230 max 9/16 14, 25	v. o. I. Giriunas, J. Brown
Lesser Yellowlegs 1-15, 3, 28 19	P.I., Ipswich, Wayland N. Monomoy	9-15, 5, 9 14	v. o., BBC (J. Berry), R. Forster S. Perkins#
Solitary Sandpiper thr, 1-8 8, 22, 28-30 Reports of singles from 10 locations.	N. Cambridge, Belmont Ipswich, P'town, Wayland	3 max 9/8, 1 or 2 3, 6, 11	D. Flood, L. Taylor J. Berry, R. Stymeist#, R. Forster
Willet 1-21, 1-13, 29	P.I., N. Monomoy, Wollaston	1-3, 40 max, 1	v. o., B. Nikula, K. Ryan

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Willet (western race)				
8	N. Monomoy	10	B. Nikula	
Spotted Sandpiper				
1-8	P.I., Belmont	1, 1 or 2	v. o., L. Taylor	
2, 4	Chatham, N. Cambridge	2, 3	BBC (R. Stymeist), D. Flood	
16	Westport, Bolton	2, 2	M. Boucher, BBC (M. Lynch)	
21, 25	Lincoln, W. Newbury	2, 2	R. Forster	
Upland Sandpiper				
2, 8	E. Middleboro	1, 2	K. Anderson, G. d'Entremont	
6	Nantucket	1	I. Giriunas	
Whimbrel				
1-23	P.I.	6 max 9/5	T. Aversa + v. o.	
2; 4, 7	Chatham; Nantucket	47; 3, 1	BBC (R. Stymeist); I. Giriunas	
3, 29	Squantum, Wellfleet	1, 2	G. d'Entremont#	
Hudsonian Godwit				
1-15	P.I.	10 max 9/11	M. Lynch# + v. o.	
1-21	N. Monomoy	15 max 9/2	B. Nikula + v. o.	
6, 16	Middleboro, P'town	1 juv, 2	J. Hoye#, K. Jones	
8, 21	Ipswich	1, 2	D. Rimmer, J. Brown	
Marbled Godwit				
1; 2, 21	S. Monomoy; N. Monomoy	1; 2	B. LaBrie#; B. Nikula	
19	Essex	1	B. Buchsbaum	
21, 23	Orleans	1	K. Jones	
Ruddy Turnstone				
thr	Ipswich (C.B.)	1-7	D. Rimmer	
1-11	P.I.	11 max 9/4	v. o.	
10, 25	Winthrop	8, 15	T. Aversa	
16	Westport	21	M. Boucher	
Red Knot				
thr	P.I.	75 max 9/16	S. Perkins + v. o.	
thr	Ipswich (C.B.)	2-26	D. Rimmer	
9	Revere	10	P. + F. Vale	
19, 21	N. Monomoy	80, 250	S. Perkins, B. Nikula	
Sanderling				
thr	Ipswich (C.B.)	62-193	D. Rimmer	
9	Revere, Chatham	100, 800	P. + F. Vale, W. W. Harrington#	
27, 29	Lynn, M. V.	375, 330	R. Forster, P. Iarrobino	
Semipalmated Sandpiper				
thr	Ipswich (C.B.)	66-250	D. Rimmer	
1-23	P.I.-Newburyport	500 max 9/18	D. Chickering + v. o.	
1; 2, 21	S. Monomoy; N. Monomoy	120; 300, 100	B. Nikula	
12	Barnstable (S.N.)	200	R. Scott	
Western Sandpiper				
1	Rowley	1	J. Hoye	
2	Chatham, Wellfleet	1, 1	BBC (R. Stymeist)	
8-17	P.I.	10 max 9/16	E. Nielsen + v. o.	
6, 11	Ipswich (C.B.)	1, 1	D. Rimmer	
12, 21	Barnstable (S.N.), N. Monomoy	12+, 10	B. Nikula	
Least Sandpiper				
thr	P.I.	50 max 9/1	M. Lynch# + v. o.	
3, 4-8	Ipswich, N. Cambridge	5, 9 max 9/5	G. d'Entremont, D. Flood	
10	P'town	105	K. Jones	
White-rumped Sandpiper				
thr	P.I.	100 max 9/1	R. Forster + v. o.	
1; 4, 11	S. Monomoy	45; 12, 4	B. Nikula; P. Trull	
2, 21	N. Monomoy	40, 10	B. Nikula	
12, 13	Barnstable (S.N.), P'town	50, 5	B. Nikula, K. Jones	
Baird's Sandpiper				
1-22	P.I.	1	v. o.	
13, 16	N. Monomoy, Truro	1, 2	H. Wiggin#, K. Jones	
23	Norwell	1	D. Clapp	
Pectoral Sandpiper				
thr	Ipswich (C.B.)	1-9	D. Rimmer	
2, 5	Middleboro, Newbypt	15, 6	BBC (R. Stymeist), T. Aversa	
10, 23	Nantucket, Halifax	7, 31	I. Giriunas, D. Clapp	
Purple Sandpiper				
22	P.I.	80	J. Lyons#	
Dunlin				
8-23, 30	P.I., M. V.	10 max 9/23, 8	M. Lynch# + v. o., P. Iarrobino	

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Stilt Sandpiper				
thr	P.I.	7 max 9/11	D. Chickering + v. o.	
1, 3	Rowley, Ipswich	3, 2 juv	J. Hoye, BBC (J. Berry)	
14-20, 24	DWWS, Westport	3, 5	D. Clapp, M. Boucher	
Buff-breasted Sandpiper				
2, 5	Chatham, Topsfield	1, 1	B. Nikula, T. Aversa	
4, 8	S. Monomoy, Ipswich	1, 1	P. Trull, D. Rimmer	
9-30	P.I.	4 max 9/18 + 9/20	D. Chickering + v. o.	
9, 19	M. V., N. Monomoy	3, 2	S. Whiting, S. Perkins#	
11, 16	Nantucket, Orleans	1, 1	I. Giriunas#, K. Jones	
Short-billed Dowitcher				
thr	P.I.	90 max 9/1	M. Lynch# + v. o.	
Long-billed Dowitcher				
thr	P.I.	62 max 9/8	BBC (S. Moore) + v. o.	
1, 9	S. Monomoy	1	B. Nikula#	
22	Ipswich	2	S. Perkins#	
Common Snipe				
8, 29	Middleboro, Eastham	1, 2	G. d'Entremont#	
16, 30; 29	Bolton; Truro	1, 1; 1	M. Lynch#	
30	Wayland	22	R. Forster	
American Woodcock				
16, 26	Bolton, ONWR	2, 1	BBC (M. Lynch#), T. Aversa	
Wilson's Phalarope				
1	S. Monomoy	1	B. Nikula#	
3, 8	P.I.	1, 1	J. Hoye, BBC (S. Moore)	
Red-necked Phalarope				
1, 9	Stellwagen Bank	5, 11-20	R. Stymeist#, BBC (C. Corley)	
22, 23	P.I.	1	v. o.	
Parasitic Jaeger				
5, 7	N. Monomoy, Chatham	1, 1	B. Nikula	
6, 9	Stellwagen Bank	3, 1 imm + 2 ad	K. Jones, BBC (C. Corley)	
9	Wellfleet	4	R. Stymeist#	
Laughing Gull				
1-9, 11	P.I., Ipswich	4 max 9/1, 18	v. o., D. Rimmer	
5, 9	Lynn, Boston Harbor	27, 120	J. Quigley, BBC (C. Corley)	
12, 25	E. Boston, Winthrop	440, 130	T. Aversa	
Little Gull				
26	Newburyport	1 imm	N. Ober#	
Common Black-headed Gull				
1, 19	Newburyport	1 ad	J. Hoye, T. Aversa	
1	Nahant	1 ad	R. Forster	
Bonaparte's Gull				
thr	Newburyport	180 max 9/1	G. Gove + v. o.	
30	Martha's Vineyard	103	P. Iarobino	
Ring-billed Gull				
12, 19	Barnstable (S.N.), Lynn	550, 240	B. Nikula#, J. Quigley	
Lesser Black-backed Gull				
1, 9	P.I., S. Monomoy	1 ad, 1 ad	R. Forster#, S. Perkins#	
12; 16, 22	Barnstable (S.N.); P'town	1 ad; 1	B. Nikula#; K. Jones	
Black-legged Kittiwake				
9	Stellwagen Bank	2	BBC (C. Corley)	
Sabine's Gull				
1, 6	Stellwagen Bank	1 ad, 1 ad	R. Stymeist, K. Jones	
Caspian Tern				
1, 22	Newbypt, P.I.	1, 2	E. Nielsen#, J. Lyons	
27	Ipswich (C.B.)	1	D. Rimmer	
Roseate Tern				
5-10	Nantucket	450 max 9/10	I. Giriunas	
8, 12	Chatham, Barnstable (S.N.)	27, 50	BBC (R. Stymeist), B. Nikula#	
9	Monomoy	600	S. Perkins#	
Common Tern				
thr	Ipswich (C.B.)	2-45	D. Rimmer	
4-10	Nantucket	500 max	I. Giriunas	
12, 29	Barnstable (S.N.), Truro	2000, 40	B. Nikula, M. Lynch#	
Forster's Tern				
thr	Newburyport	1 or 2	v. o.	
1, 9	S. Monomoy, N. Monomoy	1, 1	B. Nikula	
6-12	Nantucket	4 max 9/10	I. Giriunas	
11, 25	S. Dart. (Allens Pd)	23, 32	LCES (R. Maker)	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Least Tern				
1-8	P.I.	6 max 9/8	v. o.	
1-15, 19	Ipswich (C.B.), Chatham	4-6, 1 imm	D. Rimmer, S. Perkins	
Black Tern				
1, 9	S. Monomoy, Chatham	2, 1	B. Nikula	
6, 12	Nantucket, Barnstable (S.N.)	1, 1	I. Giriunas, R. Scott#	
Black Skimmer				
2, 6	Orleans	2, 9 ad + 3 juv	BBC (R. Stymeist), K. Jones	
12-14	Hingham	1	J. Lincoln	

DOVES THROUGH WAXWINGS

This season was characterized by the complaints of most observers that migration was nonexistent. If only one or two individuals of a given species are seen during an outing, then the observer is not likely to report the findings. This tends to compound the apparent lack of a migration, at least on these pages. Both cuckoo species were poorly reported. Owls were noted at traditional locations, with the possible exception of Long-eared and Northern Saw-whet owls, both of which may have nested in Plymouth. A vestige of the nighthawk migration carried over into early September. Reports of hummingbirds were paltry.

The presence of four Red-headed Woodpeckers was interesting; sapsuckers commenced their migration as usual in late September; and there was a flurry of flicker movement in midmonth. Flycatcher movement, with the notable exception of Eastern Phoebe, was almost nonexistent, although the sightings of three Western Kingbirds pleased the fortunate observers. The usual, uncountable flock of Tree Swallows was present at Plum Island early in the month. Blue Jays began migrating early in September, and the movement picked up pace as the month progressed. A Fish Crow in Provincetown provided a rare Cape Cod sighting, and 17 Common Ravens at Wachusett Mountain was likely indicative of the species' continued increase. Red-breasted Nuthatches were again common in the Quabbin area, and a good flight occurred on one day on Martha's Vineyard. There was an increase of reports of this species late in the month, but otherwise most observers commented on the scarcity. Both kinglets put in an appearance at the end of the month. Reports of three Northern Wheatears created a bright spot in an otherwise lackluster season. A casual glance at the thrush section provides typical evidence of this season's nonmigration.

R.A.F.

Mourning Dove				
1-8	P.I.	30 max 9/1	v. o.	
20	M. V.	172	P. Iarrobino	
Black-billed Cuckoo				
9, 18	Wellfleet, Lexington	1, 1	R. Stymeist, C. Floyd	
Yellow-billed Cuckoo				
8, 11	P.I., S. Monomoy	1, 1	BBC (S. Moore), P. Trull	
26	Ipswich	1	J. Brown	
Barn Owl				
4, 29	Nantucket, M. V.	1, 2	E. Andrews, P. Iarrobino	
Great Horned Owl				
thr	Essex	4	T. + S. Young	
3-27, 13-30	N. Middleboro, Ipswich	2 imm, 2	K. Holmes, J. Berry	
Barred Owl				
9, 28	E. Middleboro	2	K. Anderson	
Long-eared Owl				
1-25	Plymouth (Myles Standish S.F.)	1+	G. d'Entremont#	
Short-eared Owl				
6	Nantucket (Miacomet)	1	E. Andrews#	
10	Nantucket (Esther I.)	1	I. Giriunas#	
Northern Saw-whet Owl				
19	Plymouth (Myles Standish S.F.)	1	G. d'Entremont#	
Common Nighthawk				
2	P.I., Cambridge (F.P.)	60+, 6	J. Berry, D. Flood	
2, 6	Middleboro, Holliston	9, 20	R. Stymeist, J. Hoye	
7	Bolton Flats, Worcester	7, 26	M. Lynch#	
23, 25	Wellfleet, Wakefield	1, 1	P. O'Neill, P. + F. Vale	
26	P.I., Boston	1, 2	P. + F. Vale, K. Griffis	
27	Worcester	12	M. Lynch#	
Whip-poor-will				
6, 19, 25	Plymouth (Myles Standish S.F.)	3, 2, 1	G. d'Entremont#	
Chimney Swift				
1, 9, 18	Framingham (roost)	200, 50, 6	E. Taylor	
2	P.I., Chatham	10, 7	BBC (W. Drummond), BBC (R. Stymeist)	
15, 16	N. Dartmouth, Bolton Flats	7, 3	M. Boucher, M. Lynch#	
25, 29	Wellesley	3, 1	R. Forster	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Ruby-throated Hummingbird				
2, 8	Quabbin (G40), Stoneham	1, 1	M. Lynch#, T. Aversa	
12, 15	N. Dartmouth, P.I.	1, 1	M. Boucher, M. Lynch#	
16	Bolton Flats	1	M. Lynch#	
Belted Kingfisher				
3, 22	Ipswich, Outer Cape Cod	4, 6	BBC (J. Berry), BBC (R. Stymeist)	
23	Ipswich	3	M. Lynch#	
	Reports of 1 or 2 (total 12) from 8 locations.			
Red-headed Woodpecker				
8, 16	Acton-Concord, Truro	1 ad, 1 imm	R. Walton, J. Young	
19	M. V.	2 (ad + imm)	V. Laux	
Yellow-bellied Sapsucker				
25, 27	MNWS	1, 1	T. Aversa, R. Forster	
29, 30	Truro, P.I.	1, 1	M. Lynch#, D. F. Oliver	
Northern Flicker				
15	Framingham, Waltham	12, 20+	R. Forster, L. Taylor	
17, 19	Worcester	23, 19	M. Lynch#	
21, 29	P.I., P'town-Truro	18, 25	R. Stymeist, M. Lynch#	
Pileated Woodpecker				
2, 23	Quabbin (G40), Lincoln	1, 1	M. Lynch#, BBC (J. Nove)	
Olive-sided Flycatcher				
2	Quabbin (G40)	2	M. Lynch#	
Eastern Wood-Pewee				
2, 3	Chatham, E. Middleboro	1, 1	BBC (R. Stymeist), K. Anderson	
19, 23	Worcester, Newbury	2, 1	M. Lynch#, P. + F. Vale	
24, 30	Stoneham, Bolton Flats	1, 1	T. Aversa, M. Lynch#	
Yellow-bellied Flycatcher				
15, 17	Lincoln, Worcester	1, 1	S. Perkins, M. Lynch#	
Least Flycatcher				
22	MNWS	1	M. Kasprzyk	
<i>Empidonax</i> species				
8, 19	P.I., Worcester	2, 10	BBC (S. Moore), M. Lynch#	
Eastern Phoebe				
16	ONWR, Bolton	5, 10	M. Lynch#	
17, 19, 25	Worcester	9, 13, 18	M. Lynch#	
21, 23	P.I., Lincoln	10, 15	R. Stymeist, BBC (J. Nove)	
24, 25	Framingham, P.I.	8, 8	R. Forster	
28, 29	Wayland, Peabody	10, 4	R. Forster, I. Giriunas	
Great Crested Flycatcher				
2	Chatham, Quabbin (G40)	1, 1	BBC (R. Stymeist), M. Lynch#	
8	Stoneham	1	T. Aversa	
Western Kingbird				
22-25	Peabody	1	M. Kasprzyk#	
22, 29	Ipswich, Truro	1, 1	S. Perkins#, D. Brown#	
Eastern Kingbird				
1, 2	P.I., Eastham (F.H.)	11, 16	M. Lynch#, D. Clapp	
8, 17	Eastham (F.H.), Truro	21, 1	M. Lynch#, R. Stymeist	
29	Chatham	1	G. d'Entremont#	
Purple Martin				
1, 3	Ipswich	40, 50+	R. Forster, G. d'Entremont#	
2; 20, 22	P.I.	10+; 2, 2	J. Berry; D. Chickering	
Tree Swallow				
2, 16, 22	P.I.	100,000s, 5000+, 4000	J. Berry, P. + F. Vale, I. Giriunas	
5, 25	S. Dart. (Allens Pd)	432, 140	LCES (R. Maker)	
20, 29	Westport, Truro	300+, 200+	M. Boucher, M. Lynch#	
30	M. V.	2150	P. Iarrobino	
Bank Swallow				
8, 17	Nauset Marsh, P.I.	1, 1	M. Lynch#, D. Chickering	
22	P'town	1	K. Jones	
Cliff Swallow				
1	P.I.	1	S. Perkins + T. Mahoney	
Barn Swallow				
4-8, 10	Nantucket	6, 20	I. Giriunas	
6, 11	Essex, S. Dart. (Allens Pd)	12, 2	T. Young, LCES (R. Maker)	
16, 23	Westport, P.I.	2, 2	M. Boucher, M. Lynch#	
27, 29	P.I., P'town	3, 1	D. Chickering, M. Lynch#	
Blue Jay				
7, 11, 14	Ware	16, 18, 17	M. Lynch#	
17, 19, 25	Worcester	56, 43, 90	M. Lynch#	
26, 29	Bolton Flats, P'town-Truro	383 (3 hours), 79	T. Aversa, M. Lynch#	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Fish Crow				
14, 29	Halifax, Wellesley	7, 1	R. Forster	
22, 23	P'town, Middleboro	1, 2	BBC (R. Stymeist), S. Perkins#	
Common Raven				
9, 15	Mt. Watatic, Wachusett Mt.	4, 17	L. Taylor#, E. Taylor	
Tufted Titmouse				
29, 30	P.I., Chatham	1, 4	J. Berry, G. d'Entremont#	
Red-breasted Nuthatch				
2, 21	Quabbin (G40), M. V. (Gay Head)	50, 30	M. Lynch#, V. Laux	
22, 23	Freetown, Lincoln	4, 7	K. Anderson, BBC (J. Nove)	
30	P.I.	4	J. Berry	
White-breasted Nuthatch				
16	E. Middleboro	5	K. Anderson	
Brown Creeper				
19, 25	Worcester	1, 1	M. Lynch#	
Carolina Wren				
1, 23	W. Newton, Sherborn	2, 1	T. Kuklinski, E. Taylor	
29	Wayland, Eastham	1, 4	R. Forster, G. d'Entremont#	
House Wren				
1, 2	Stoneham, Quabbin (G40)	5, 9	T. Aversa, M. Lynch#	
19, 25	Worcester	4, 3	M. Lynch#	
Winter Wren				
2, 24	Quabbin (G40), Stoneham	1, 1	M. Lynch#, T. Aversa	
25, 29	Worcester, Stoneham	1, 1	M. Lynch#, T. Aversa	
Marsh Wren				
1, 2	P.I., Wakefield	1, 3	M. Lynch#, P. + F. Vale	
8, 19	Middleboro, GMNWR	1, 5	G. d'Entremont#, R. Stymeist	
23, 29	Newbury, Eastham	1, 2	P. + F. Vale, G. d'Entremont#	
Golden-crowned Kinglet				
16; 21, 30	E. Middleboro; P.I.	1; 3, 5	K. Anderson; T. Young, J. Berry	
Ruby-crowned Kinglet				
17, 25	Worcester	2, 2	M. Lynch#	
19, 21	P.I.	1, 3	I. Lynch, R. Stymeist	
23, 30	Marshfield, P.I.	2, 6	D. Clapp, J. Berry	
30	Bolton, Harvard	7, 2	M. Lynch#	
Blue-gray Gnatcatcher				
2	Quabbin (G40), Waltham	2, 1	M. Lynch#, L. Taylor	
3	Saugus	1	P. + F. Vale	
Northern Wheatear				
15	Chatham	1 imm	CCBC, K. Jones	
18-27	Nantucket (Cisco)	1	I. Giriunas#	
28	Sagamore	1 imm	N. Hill	
Eastern Bluebird				
1, 2	Holden, Quabbin (G40)	2, 10	M. Lynch#	
23, 28	S. Peabody	2, 4	M. Lynch#, R. Heil	
Veery				
2	Quabbin (G40), Stoneham	2, 1	M. Lynch#, T. Aversa	
16, 17	Stoneham, Worcester	4, 1	T. Aversa, M. Lynch#	
Gray-checked Thrush				
2, 16	Quabbin (G40), Stoneham	1, 1	M. Lynch#, T. Aversa	
19	Worcester	1	M. Lynch#	
Swainson's Thrush				
11, 19	Worcester	1, 1	M. Lynch#	
16	Stoneham, MNWS	1, 1	T. Aversa, I. Giriunas	
21, 27	W. Newton, MNWS	1, 1	T. Kuklinski, R. Forster	
30	P.I.	1	BBC (I. Giriunas)	
Hermit Thrush				
2, 25	Quabbin (G40), Worcester	7, 2	M. Lynch#	
Wood Thrush				
7, 19	Worcester	2, 1	M. Lynch#	
13, 25	Stoneham, Nahant	2, 1	T. Aversa	
American Robin				
14, 19; 30	Worcester; Bolton Flats	133, 99; 300+	M. Lynch#	
Gray Catbird				
13, 17	Waltham, P.I.	11, 32	L. Taylor, R. Forster	
17, 19, 25	Worcester	21, 27, 28	M. Lynch#	
21, 29	P.I., Cambridge (F.P.)	88, 9	R. Stymeist	
29, 30	Truro, Belmont	30, 4	M. Lynch#, R. Stymeist	
Northern Mockingbird				
thr, 25	P.I., Worcester	20+ max 9/28, 10	T. Young + v. o., M. Lynch#	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Brown Thrasher thr	P.I.	9 max 9/21	R. Stymeist + v. o.	
American Pipit 19, 21, 27 29, 30	Framingham, P.I., GMNWR Truro, Bolton Flats	2, 2, 13 1, 2	R. Forster, R. Stymeist, S. Perkins G. d'Entremont#, M. Lynch#	
Cedar Waxwing thr 2, 3 17	P.I. Quabbin (G40), Ipswich Worcester	35 max 9/8 48, 20 43	BBC (S. Moore) + v. o. M. Lynch#, BBC (J. Berry) M. Lynch#	

VIREOS THROUGH FINCHES

Indicative of the sparse flight was the rather poor showing of Philadelphia Vireos. Apparently there was a fairly good flight of warblers at Plum Island on September 8, and some species were found in good numbers at Worcester in midmonth. A look at Blackpoll Warbler reports gives us an indication of what migration can be like, and Yellow-rumped Warbler had a good push at the end of the month. Bright spots included a Golden-winged Warbler, good numbers of Pine Warblers, an impressive and inexplicable number of Connecticut Warblers, an obliging (for some) Kentucky Warbler, and a fair number of Yellow-breasted Chats.

Blue Grosbeaks were present at the usual coastal locations. The total of seven Dickcissels is deceiving since it included two reports of three individuals. Only two Lark Sparrows and not even one Clay-colored Sparrow were reported. Interesting is the report of 17 Seaside Sparrows at Plum Island, including several recently fledged young. This may represent only a small portion of the population in the extensive Plum Island marshes. A Lapland Longspur at Provincetown was early but not exceedingly so. Two Yellow-headed Blackbirds were a number below par. A solitary Pine Siskin at Martha's Vineyard was the only early indication of a potential finch movement this fall. R.A.F.

White-eyed Vireo 2, 9 25, 29	N. Scituate, Wellfleet MNWS, Nantucket	1 imm, 1 1, 1	G. d'Entremont, J. Heywood# T. Aversa, BBC (D. Davis)	
Solitary Vireo 12, 16 18, 29 29 30	ONWR, P'town P'town, M. V. Chatham, Cambridge (F.P.) P.I.	1, 1 1, 1 2, 1 2	T. Aversa, J. Young T. Aversa, P. Iarrobino G. d'Entremont#, R. Stymeist J. Berry	
Yellow-throated Vireo 2 15, 16 19	Waltham, Quabbin (G40) P.I., P'town Worcester	1, 2 1, 1 1	L. Taylor, M. Lynch# M. Lynch#, J. Heywood# M. Lynch#	
Warbling Vireo 2, 19 16; 25	N. Scituate, P.I. Bolton Flats, ONWR; Worcester	1, 1 4, 2; 1	G. d'Entremont, T. Aversa M. Lynch#	
Philadelphia Vireo 8 8, 15 19	Waltham, P'town P.I. Worcester	1, 1 2, 2 1	L. Taylor, M. Lynch# BBC (S. Moore), M. Lynch# M. Lynch#	
Red-eyed Vireo 2, 8 21, 30 29	Quabbin (G40), P.I. P.I. Eastham, Chatham; Truro	11, 2 4, 3 1, 5; 7	M. Lynch#, BBC (S. Moore) T. Young, J. Berry G. d'Entremont#, M. Lynch#	
Blue-winged Warbler 2 11, 16, 29	Stoneham, Saugus P.I., P'town, Truro	1, 1 1, 1, 1	T. Aversa, P. + F. Vale T. Aversa, J. Heywood#, M. Lynch#	
Golden-winged Warbler 21	P.I.	1 f	R. Stymeist	
"Lawrence's" Warbler 11	Manomet	1 b	MBO staff	
Tennessee Warbler 8, 11	P.I. Reports of singles from 4 locations.	3, 4	BBC (S. Moore), T. Aversa	
Nashville Warbler 25, 30 11-30	MNWS, P.I. Reports of singles (total 11) from 9 locations.	2, 2	T. Aversa, J. Berry	
Northern Parula 16, 17 17, 19, 25 26, 30 8-30	Stoneham, W. Newton Worcester ONWR Reports of singles (total 9) from 5 locations.	11, 2 2, 13, 8 2, 2	T. Aversa, T. Kuklinski M. Lynch# T. Aversa, M. Lynch#	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Yellow Warbler				
11, 15	P.I.	1, 4	T. Aversa, M. Lynch#	
16, 25	Truro, Worcester	1, 1	R. Stymeist, M. Lynch#	
Chestnut-sided Warbler				
2, 12	Quabbin (G40), ONWR	6, 1	M. Lynch#, T. Aversa	
16	Truro, Stoneham	1, 1	R. Stymeist, T. Aversa	
Magnolia Warbler				
16, 17	Stoneham, Worcester	2, 3	T. Aversa, M. Lynch#	
19, 23	Worcester, MNWS	3, 3+	M. Lynch#, T. Lloyd-Evans	
27	MNWS	2	R. Forster	
8-30	Reports of singles from five locations.			
Cape May Warbler				
8	P.I., Chatham	4, 4	BBC (S. Moore), R. Stymeist	
21, 23	P.I., MNWS	3, 3	T. Young, T. Lloyd-Evans#	
30	P.I.	1 or 2	J. Berry	
Black-throated Blue Warbler				
thr, 8	Stoneham, P.I.	2 max, 1	T. Aversa, BBC (S. Moore)	
25, 26	MNWS, W. Newton	3 m, 1	T. Aversa, T. Kuklinski	
Yellow-rumped Warbler				
8	Eastham (F.H.), P.I.	2, 4	M. Lynch#, BBC (S. Moore)	
9, 21	Mt. Wataic, P.I.	2+, 7	L. Taylor, R. Stymeist	
23, 30	Waltham	1, 25+	L. Taylor	
29, 30	Truro-P'town, P.I.	41, 50+	M. Lynch#, J. Berry	
30	Bolton, Harvard	33, 4	M. Lynch#	
Black-throated Green Warbler				
8	P.I.	10	BBC (S. Moore)	
14, 17, 20	W. Newton	1, 3, 1	T. Kuklinski	
17, 19, 25	Worcester	5, 27, 9	M. Lynch#	
23, 29	MNWS, S. Peabody	3, 4	T. Lloyd-Evans#, I. Giriunas	
30	P.I.	2	J. Berry	
Blackburnian Warbler				
8, 13	P.I., Stoneham	6, 1	BBC (S. Moore), T. Aversa	
19, 21	Worcester, P.I.	3, 1	M. Lynch#, T. Young	
Pine Warbler				
2	Quabbin (G40)	36	M. Lynch#	
9, 18, 22	Wellfleet	14, 16, 21	R. Stymeist#	
16, 28	P'town, M. V.	5, 13	R. Stymeist, P. Iarrobino	
29	Truro-P'town, Nantucket	43, 19	M. Lynch#, BBC (D. Davis)	
Prairie Warbler				
7	Cambridge (F.P.)	1	D. Flood	
16	Truro, P'town, Wellfleet	5, 3, 2	R. Stymeist	
18, 23	WBWS, S. Peabody	1, 1	T. Aversa, T. Lloyd-Evans#	
Palm Warbler				
15	P.I.	1	M. Lynch#	
16	Wellfleet, Stoneham	3, 1	R. Stymeist#, T. Aversa	
22	S. Peabody, Ipswich	2, 2	J. Lyons#	
24, 30	Halifax, Bolton Flats	6, 13	K. Holmes, M. Lynch#	
Bay-breasted Warbler				
8	P.I., Stoneham	25, 2	BBC (S. Moore), T. Aversa	
11, 16	P.I., P'town	5, 3	T. Aversa, J. Young	
14, 17, 19	Worcester	1, 5, 6	M. Lynch#	
22, 23	P'town, Newbury	1, 1	C. Floyd, P. + F. Vale	
25, 29	MNWS, Truro	1, 2	T. Aversa, M. Lynch#	
30	Hamilton	1	J. Berry	
Blackpoll Warbler				
5, 13	P.I., Stoneham	1, 12	T. Aversa	
16	P'town	20	R. Stymeist#	
17, 19, 25	Worcester	17, 32, 16	M. Lynch#	
21, 22	P.I., S. Peabody	8, 5-10	R. Stymeist, M. Kasprzyk#	
23, 28	MNWS, Nantucket	10-15, 20	T. Lloyd-Evans#, BBC (D. Davis)	
25, 26	P.I., Wellesley	3, 5	R. Forster	
27; 28	MNWS, Nahant; Wayland	5, 25; 12	R. Forster	
26, 29	ONWR, Cambridge (F.P.)	24, 19	T. Aversa, R. Stymeist	
29	WBWS, Truro, Chatham	10, 5, 10	G. d'Entremont#	
29, 30	S. Peabody, P.I.	6, 5	I. Giriunas, J. Berry	
30	Bolton Flats, Harvard	7, 3	M. Lynch#	
Black-and-white Warbler				
8, 16	P.I., MNWS	2, 4	BBC (S. Moore), I. Giriunas	
17, 19, 25	Worcester	4, 2, 1	M. Lynch#	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Black-and-white Warbler (continued)				
29	Chatham, Truro	2, 1	G. d'Entremont#, M. Lynch#	
30	P.I.	1	J. Berry	
American Redstart				
thr	W. Newton	15 total	T. Kuklinski	
2, 8	P.I.	2, 6	BBC (W. Drummond), BBC (S. Moore)	
16	Nahant, MNWS	2, 4	I. Giriunas	
17, 30	Worcester, P.I.	6, 2 or 3	M. Lynch#, J. Berry	
Ovenbird				
2, 24	N. Scituate, Stoneham	1, 1	G. d'Entremont, T. Aversa	
26, 27	Wellesley, Truro	1, 3	R. Forster, M. Lynch#	
Northern Waterthrush				
7, 18	Worcester, Wellfleet	1, 1	M. Lynch#, R. Stymeist#	
28	Cambridge (F.P.)	1	K. Griffis	
Connecticut Warbler				
1, 8	Nahant, P.I.	1, 2	R. Forster#, BBC (S. Moore)	
11	Sagamore, Nantucket	1, 1 b	N. Hill, E. Andrews#	
16, 17	MNWS, Worcester	1, 1	I. Giriunas, M. Lynch#	
25, 28	Cambridge (F.P.), Wayland	1, 1	J. Swanson, R. Forster	
29	Cambridge (F.P.)	1	R. Stymeist	
Mourning Warbler				
5, 8	Nantucket, P'town	1 b, 1	E. Andrews#, M. Lynch#	
Kentucky Warbler (from August)				
1-7	Chatham (Morris I.)	1 f	W. Bailey#	
Common Yellowthroat				
29, 30	Eastham, P.I.	3, 5	G. d'Entremont#, J. Berry	
30	Bolton, Harvard	37, 8	M. Lynch#	
Hooded Warbler				
10, 12	Manomet, Wellfleet	1, 1 f	MBO staff, K. Jones	
20, 25	Petersham, Worcester	1 f, 1 f	D. Small, M. Lynch#	
Wilson's Warbler				
8, 9	P.I., Stoneham	2, 2	BBC (S. Moore), T. Aversa	
30	P.I.	2	J. Berry	
2-29	Reports of singles from 4 locations.			
Canada Warbler				
4-27	Reports of singles from 5 locations.			
Yellow-breasted Chat				
1, 8	P.I., Chatham (Morris I.)	1, 1	R. Forster#,	
2-10	Nantucket	4 b	E. Andrews#	
15, 16	P.I., Chatham	1, 1	M. Lynch#, B. Nikula#	
27	Truro	1	R. Heil	
Scarlet Tanager				
8, 11	P.I., Annisquam	2, 2	BBC (S. Moore), H. Wiggin	
17, 19, 25	Worcester	3, 15, 1	M. Lynch#	
23, 30	Newbury, Harvard	1, 2	P. + F. Vale, M. Lynch#	
Rose-breasted Grosbeak				
14, 21	Worcester, P.I.	1, 3	M. Lynch#, R. Stymeist	
29	Truro	1	G. d'Entremont#	
Blue Grosbeak				
15-30	Truro	1 or 2	v. o.	
28, 29, 30	Nantucket	1, 2, 3	BBC (D. Davis)	
30	Belmont	1	R. Stymeist	
Indigo Bunting				
13, 27	S. Peabody, Truro	3, 5	R. Heil	
30	Belmont	7	R. Stymeist	
Dickcissel				
13, 19	S. Peabody, M. V. (Gay Head)	1, 3	R. Heil, V. Laux	
28	S. Peabody	3	R. Heil	
Rufous-sided Towhee				
thr	P.I.	28 max 9/21	R. Stymeist + v. o.	
2	N. Scituate	3+	G. d'Entremont#	
Chipping Sparrow				
2, 5	Quabbin (G40), N. Dart.	18, 15	M. Lynch#, M. Boucher	
Field Sparrow				
19, 29	Worcester, S. Peabody	9, 6	M. Lynch#, I. Giriunas	
Vesper Sparrow				
22, 27	P'town	8, 7	K. Jones, R. Heil	
Lark Sparrow				
16	Newton, S. Wellfleet	1, 1	O. Komar, B. Nikula#	

DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1990
Savannah Sparrow				
16, 30	Bolton Flats	15, 13	M. Lynch#	
29, 30	S. Peabody, P.I.	8, 25+	I. Giriunas, J. Berry	
Grasshopper Sparrow				
23	S. Peabody	1	T. Lloyd-Evans#	
29, 30	Nantucket	1, 1	BBC (D. Davis)	
Sharp-tailed Sparrow				
8, 18	Eastham	7 or 8, 8	R. Stymeist, T. Aversa	
18, 25	S. Dart. (Allens Pd)	12, 5	LCES (R. Maker)	
Seaside Sparrow				
5, 18	S. Dart. (Allens Pd)	1, 1	LCES (R. Maker)	
13, 22	N. Monomoy, P.I.	1, 17	H. Wiggin#, S. Perkins	
Song Sparrow				
21, 28	P.I.	12, 20	T. Young	
29, 30	Truro, Bolton Flats	35+, 69	M. Lynch#	
Lincoln's Sparrow				
16; 22, 30	P.I.; Belmont	1; 3, 2	S. Perkins + T. Mahoney; L. Taylor	
26, 30	Bolton Flats	3, 4	T. Aversa, M. Lynch#	
21-29	Reports of singles from 5 locations.			
Swamp Sparrow				
16, 30	Bolton Flats	28, 60	M. Lynch#	
White-throated Sparrow				
15; 21, 28	P.I.	2; 12, 25	M. Lynch#; T. Young	
White-crowned Sparrow				
22	Ipswich	1 imm	J. Lyons#	
30	Belmont, Bolton Flats	1, 1	R. Stymeist#, M. Lynch#	
Dark-eyed Junco				
9, 17	Mt. Watatic, Wachusett Mt.	2+, 1	L. Taylor#, E. Taylor	
21, 29	Stoneham, Wellesley	2, 1	T. Aversa, R. Forster	
30	P.I., Essex	1, 20+	J. Berry, T. Young	
Lapland Longspur				
27	P'town	1	R. Heil	
Bobolink				
1-5	N. Dartmouth	40+	M. Boucher	
2	P.I.	flocks of 100s	J. Berry	
3, 8	Ipswich, Middleboro	10+, 10	BBC (J. Berry), G. d'Entremont#	
8, 9	Eastham, Wellfleet	15, 115	R. Stymeist#	
12, 25	Bolton Flats, E. Boston	12, 2	T. Aversa	
30	Bolton Flats, Belmont	2, 1	M. Lynch#, R. Stymeist	
Red-winged Blackbird				
4-15	Nantucket	50	I. Giriunas	
7, 9	Bolton Flats, Wellfleet	250+, 450+	M. Lynch#, J. Heywood	
30	M. V.	204	P. Iarrobino	
Yellow-headed Blackbird				
3-14	Nantucket	1	I. Giriunas#	
9	Wellfleet	1	J. Heywood	
Eastern Meadowlark				
24, 28	Framingham	5, 14	R. Forster	
Common Grackle				
9, 29	Wellfleet, P'town	375+, 100	J. Heywood, G. d'Entremont#	
30	M. V., Topsfield	172, 300+	P. Iarrobino, I. Lynch	
Brown-headed Cowbird				
3, 29	Ipswich, Truro	10, 25	G. d'Entremont, G. d'Entremont#	
29	M. V.	89	P. Iarrobino	
Northern Oriole				
11, 18, 29	P.I., Ipswich, Truro	1, 1, 1	D. Chickering, J. Brown, M. Lynch#	
Purple Finch				
5, 8	P.I.	8, 3	T. Aversa, BBC (S. Moore)	
28, 30	P.I.	1 f, 1 m	T. Young, J. Berry	
Pine Siskin				
21	M. V. (Gay Head)	1	V. Laux	
American Goldfinch				
2, 3	Quabbin (G40), N. Dart.	26, 20	M. Lynch#, M. Boucher	

LIST OF ABBREVIATIONS

ad	adult	F.S.F.	Federation State Forest
alt	alternate	G37 or 40	Gate 37 or 40, Quabbin
b	banded	H.	Harbor
br	breeding	I.	Island
dk	dark (phase)	M.V.	Martha's Vineyard
f	female	Mt.A.	Mount Auburn Cemetery, Cambridge
fl	fledged	Nant.	Nantucket
imm	immature	Newbypt	Newburyport
ind	individuals	P.I.	Plum Island
juv	juvenile	Pd	Pond
loc	location	P'town	Provincetown
lt	light (phase)	Quab.	Quabbin
m	male	Res.	Reservoir
max	maximum	R.P.	Race Point, Provincetown
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	BBC	Brookline Bird Club
S	summer (1S = first summer)	BMB	Broad Meadow Brook, Worcester
thr	throughout	BOEM	Bird Observer of Eastern Massachusetts
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	DLSP	Demarest Lloyd State Park
#	additional observers	DWWS	Daniel Webster Wildlife Sanctuary
A.A.	Arnold Arboretum	EMHW	Eastern Massachusetts Hawk Watch
A.P.	Andrews Point, Rockport	FCBC	Felix Cutler Bird Club
B.	Beach	GMNWR	Great Meadows National Wildlife Refuge
B.I.	Belle Isle, E. Boston	IRWS	Ipswich River Wildlife Sanctuary
B.R.	Bass Rocks, Gloucester	LCES	Lloyd Center for Environmental Studies
Buzz.	Buzzards Bay	MAS	Massachusetts Audubon Society
C.	cape as in Cape Cod	MBO	Manomet Bird Observatory
Cambr.	Cambridge	MDFW	MA Division of Fisheries and Wildlife
C.B.	Crane Beach, Ipswich	MNWS	Marblehead Neck Wildlife Sanctuary
Corp. B.	Corporation Beach, Dennis	NEHW	New England Hawk Watch
C.P.	Crooked Pond, Boxford	ONWR	Oxbow National Wildlife Refuge
E.P.	Eastern Point, Gloucester	PRNWR	Parker River National Wildlife Refuge
F.E.	First Encounter Beach, Eastham	SRV	Sudbury River Valley
F.H.	Fort Hill, Eastham	SSBC	South Shore Bird Club
F.M.	Fowl Meadow	USFWS	US Fish and Wildlife Service
F.P.	Fresh Pond, Cambridge	WBWS	Wellfleet Bay Wildlife Sanctuary
F.Pk	Franklin Park, Boston	WMWS	Wachusett Meadow Wildlife Sanctuary