



# Field Records September 1986

by George W. Gove, Robert H. Stymeist, and Lee E. Taylor

September was a cool, dry and cloudy month; the temperature averaged 63.2°, 1.4° below normal and 2.2° cooler than a year ago. The month was mostly cool until the final two days, which brought a return of midsummer weather. The high mark was 87° on September 30, topping the old record for that date (85°) set in 1959. The month's low was 45° on the seventeenth. Rain totaled 1.08 inches, 2.33 inches less than normal but the least in September since 1983, which had 1.06 inches. Measurable amounts fell on five days. Fog was frequent, with heavy fog noted on three days, one more than average. R.H.S.

## LOONS THROUGH CORMORANTS

Reports of Pied-billed Grebe increased during the month with a high count of twelve tallied at Lakeville on September 20. A total of thirty-five birds was reported this September as compared with nineteen individuals last September. The sparsity of tubenose reports continued at Stellwagen with just one Northern Fulmar and one Manx Shearwater noted. At Hydrographer Canyon, well offshore, the reports were more promising, though counts were way down from previous years. Highlights included three Audubon's Shearwaters and one Band-rumped Storm-Petrel. Also observed was a subadult White-tailed Tropicbird with a partial tail streamer; last year during September and after Hurricane Gloria two were reported.

The birding news of the month and the year was the discovery of an adult Red-billed Tropicbird at Gay Head on Martha's Vineyard on September 15. The full report for this first state record appeared in the October 1986 issue of *Bird Observer*, 5:238. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
Common Loon:				
1, 18	Scituate, P.I.	5, 28	D.Clapp, R.Heil	
20	Lakeville, Quincy-Plymouth	1, 32	W.Petersen, SSBC	
Pied-billed Grebe:				
6, 14; 13	Quabbin(G40);S.Dartmouth	2, 1; 1	M.Lynch#; LCES(R.Maker)	
14, 20	S.Monomoy, M.V.	4, 4	J.Barton#, M.Lynch#	
20	Quincy-Plymouth, Lakeville	26, 12	SSBC, W.Petersen	
21, 24	Framingham, P.I.	4, 1	R.Forster, R.Stymeist	
26, 27	Cambridge (F.P.), GMNWR	1, 3	R.Stymeist, BBC(R.Vernon)	
27	W.Newbury	2	BBC(I.Giriunas)	
Northern Fulmar:				
26, 27	Stellw.,Gloucester(E.P.)	1, 6	D.Morimoto, R.Heil	
Cory's Shearwater:				
4, 5	Hydro.Canyon, off C.Cod	6, 1	C.Haney + v.o.	
Greater Shearwater:				
4, 5	Hydro.Canyon, off C.Cod	100+, 10+	C.Haney + v.o.	
27	Gloucester(E.Pt.)	1	R.Heil	
Sooty Shearwater:				
4, 5	Hydro.Canyon, off C.Cod	3, 7	C.Haney + v.o.	
Manx Shearwater:				
4, 5	Hydro.Canyon, off C.Cod-Stellw.	2, 6-8	C.Haney + v.o.	
7, 13	Stellwagen, P'town	1, 6	BBC(W.Drummond), R.Heil	
Audubon's Shearwater:				
4	Hydrographer Canyon	3	C.Haney + v.o.	
Wilson's Storm-Petrel:				
4, 5	Hydro.Canyon, off C.Cod-Stellw.	2000+, 1000+	C.Haney + v.o.	
7, 13	Stellwagen, P'town	15+, 35+	BBC(W.Drummond), R.Heil	
Leach's Storm-Petrel:				
4, 5	Hydro.Canyon, off C.Cod	16-20, 1	C.Haney + v.o.	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1986
<b>Band-rumped Storm-Petrel:</b>				
4	Hydrographer Canyon	1	C.Haney + v.o.	
<b>White-tailed Tropicbird:</b>				
4	Hydrographer Canyon	1 subad.	C.Haney + v.o.	
<b>Red-billed Tropicbird:</b>				
15-30	Gay Head area, M.V.	1 ad. ph.	J.Rosenwald# + v.o.	
<b>Northern Gannet:</b>				
5, 7	off Cape Cod, Stellwagen	1, 8	C.Haney#, BBC(W.Drummond)	
<b>Great Cormorant:</b>				
1, 4	Marshfield, Rockport	1 imm., 2 imm.	J.Hassett, R.Heil	
7, 20	Boston Harbor, Lakeville	1 imm., 1 imm.	G.d'Entremont#, W.Petersen	
20	Quincy-Plymouth, M.V.	21, 3	SSBC, B.Hallet + v.o.	
28	Cuttyhunk	5	P.Trimble	
<b>Double-crested Cormorant:</b>				
thr.	Beverly-Boston (train)	max. 80(9/8)	J.Berry	
7, 13-14	Boston Harbor, Monomoy	200+, 300+	BBC(W.Drummond, J.Barton)	
20, 21	Quincy-Plymouth, Winthrop	2693, 330	SSBC, J.Cumming	
25, 27	Winthrop, Belmont	266, 44	R.Stymeist, L.Taylor	
28	Wachusett Res.	23	M.Lynch#	

#### HERONS

A roost of herons and egrets at Plum Island was tallied on September 27; the results were 46 Great and over 750 Snowy egrets. Cattle Egrets continued in the Ipswich area, and Tricolored Herons were noted from Orleans and from Monomoy. Good numbers of Black-crowned Night-Herons were counted at roosts in Yarmouthport and at Hemenway Landing, Eastham. Six Yellow-crowned Night-Herons were reported this month. R.H.S.

<b>American Bittern:</b>				
8, 27	GMNWR	1, 1	R.Walton, BBC(R.Vernon)	
13, 28	N.Monomoy, S.Monomoy	1, 1	H.Coolidge#, B.Nikula#	
26	Peabody	1	R.Heil	
<b>Great Blue Heron:</b>				
thr.	S.Dartmouth	max. 12	LCES(R.Maker)	
thr.	Saugus-Somerville(train)	max.10-12(9/2)	J.Berry	
13, 19	Eastham (F.H.), Peabody	52, 11	R.Heil	
20	Quincy-Plymouth	52	SSBC	
27, 28	GMNWR, Ipswich	3, 6	BBC(R.Vernon, J.Nove)	
<b>Great Egret:</b>				
thr.	S.Monomoy, S.Dartmouth	max. 6(9/28), max. 23(9/30)	W.Petersen#, LCES(R.Maker)	
thr.	P.I.	max. 46(9/27), 44(9/28)	R.Heil, G.Wood + v.o.	
1, 6	Cohasset(Little Harbor), Scituate	14, 4	D.Clapp#, W.Petersen	
20	Quincy-Plymouth	19	SSBC	
20, 23	Manchester, S.Dartmouth	3, 15	BBC(G.Hotz), R.Marshall	
<b>Snowy Egret:</b>				
thr.	Salem-Revere (train)	max. 18(9/2)	J.Berry	
thr.	E.Boston, P.I.	max. 15(9/20), max. 750+(9/27)	J.Cumming, R.Heil + v.o.	
1, 6	Cohasset(Little Harbor), Scituate	220, 100+	D.Clapp#, W.Petersen	
<b>Little Blue Heron:</b>				
1; 9, 28	P.I.	1; 1, 2	D.Oliver#, G.Wood	
12, 15	Marshfield, Eastham	1 imm., 1	J.Hassett, B.Nikula	
14, 17	Monomoy, S.Dartmouth	1, 1	J.Barton#, R.Marshall	
20	Duxbury Beach	1 ad.	W.Petersen#	
<b>Tricolored Heron:</b>				
7, 14	E.Orleans, S.Monomoy	1, 2	A.Williams, BBC(J.Barton)	
<b>Cattle Egret:</b>				
thr.	Ipswich	max. 19(9/1)	J.Berry	
12	Marshfield	1	J.Hassett	
<b>Green-backed Heron:</b>				
1, 13	Cohasset, Bolton Flats	4, 3	D.Clapp, M.Lynch#	
20	Quincy-Plymouth	5	SSBC	
<b>Black-crowned Night-Heron:</b>				
thr.	Yarmouthport	max. 230(9/7)	J.Aylward	
thr.	Eastham (Hemenway)	max. 153(9/17)	B.Nikula + v.o.	
13, 14	P.I., S.Monomoy	25, 24	J.Cumming, BBC(J.Barton)	
20	Quincy-Plymouth	29	SSBC	
<b>Yellow-crowned Night-Heron:</b>				
6, 13	Squantum, Eastham	1 ad., 2 imm.	G.d'Entremont, R.Heil	
13, 14	Newburyport, S.Monomoy	1 ad., 1	T.Raymond#, D.Morimoto	
14	Yarmouthport	1	J.Aylward	
<b>Glossy Ibis:</b>				
17, 27	S.Dartmouth, P.I.	1, 2	R.Marshall, R.Heil	

WATERFOWL

Snow Geese were seen migrating over Plum Island on September 28, and eighteen were found there on the next day. Three Eurasian Wigeon were reported, two more than last September. An exceptionally early Redhead was noted on the Vineyard on the ninth. Ring-necked Duck numbers were building up in West Newbury and in their stronghold, Lakeville, by the end of the month. The young male King Eider continued at Low Beach on Nantucket and a female Harlequin Duck was found off Eastern Point in Gloucester.

R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
Mute Swan:				
1, 5	Ipswich, S.Dartmouth	7, 10	BBC(J.Berry), R.Marshall	
14	S.Monomoy	1	BBC(J.Barton)	
Snow Goose:				
28, 29	P.I.	4 mig., 18	R.Heil, G.Wood + v.o.	
Brant:				
20	Plymouth Beach	1	W.Petersen	
Canada Goose:				
28, 29	Bolton Flats, W.Newbury	138, 288	M.Lynch#, R.Stymeist	
Wood Duck:				
10, 11	Bolton Flats,Salem(train)	21, 10-12	E.Salmela, J.Berry	
21, 26	Petersham, Mt.A.	2, 2	S.Carroll#, R.Stymeist	
27	Quabbin (Gate 40), GMNWR	8, 20	S.Carroll#, BBC(R.Vernon)	
28	S.Monomoy	5	B.Nikula# + v. o.	
Green-winged Teal:				
19, 28	S.Monomoy	200, 250	B.Nikula#	
27	P.I.	200	BBC(I.Giruinas)	
American Black Duck:				
19, 28	S.Monomoy	100	B.Nikula# + v.o.	
Northern Pintail:				
14, 24	P.I.	3, 25	J.Berry, R.Stymeist	
19, 28; 20	S.Monomoy; Halifax	40; 1	B.Nikula# + v.o.;W.Petersen	
Blue-winged Teal:				
1	Ipswich	90+	BBC(J.Berry)	
13, 26	Eastham, Peabody	42, 11	R.Heil	
13, 27	Bolton Flats, GMNWR	2, 25	M.Lynch#, BBC(R.Vernon)	
19, 28	S.Monomoy	60, 75	B.Nikula#	
Northern Shoveler:				
19, 28	S.Monomoy	12, 20	B.Nikula#, + v.o.	
24, 27	P.I., GMNWR	6, 4	M.Flor#, BBC(R.Vernon)	
Gadwall:				
19, 28	S.Monomoy	40	B.Nikula#	
Eurasian Wigeon:				
9, 27	M.V., Ipswich	1, 1 m.	V.Laux#, R.Heil	
27-28	S.Monomoy	1 m.	W.Harrington# + v. o.	
American Wigeon:				
27	GMNWR, Ipswich	75, 120	BBC(R.Vernon), R.Heil	
27	Sandwich	5	P.Trimble	
Redhead:				
9	M.V.	1	V.Laux#	
Ring-necked Duck:				
20, 26	Lakeville, Cambridge(F.P.)	280, 7	W.Petersen, R.Stymeist	
28, 29	S.Monomoy, W.Newbury	5, 60	B.Nikula#, R.Stymeist	
Greater Scaup:				
20, 27	Lakeville, Falmouth	10, 3	W.Petersen, P.Trimble	
King Eider:				
23	Nantucket (Low Beach)	1 eclipse m.	M.J.Litchfield	
Harlequin Duck:				
27	Gloucester (E.Point)	1 f.	R.Heil	
White-winged Scoter:				
21	Winthrop	7	J.Cumming	
Hooded Merganser:				
19, 26	Peabody, Mt.A.	6, 3	R.Heil, R.Stymeist	
Common Merganser:				
13	Eastham	1	J.Aylward	
Ruddy Duck:				
19, 28	S.Monomoy	4, 30	B.Nikula#	

RAPTORS THROUGH RAILS

At press time, we had not received the report from the New England Hawk Watch (NEHW) group, who monitor daily migration of raptors at Wachusett Mountain in Princeton. Raptor reports continue to be encouraging, especially for Osprey, Northern Harrier, and Peregrine Falcon. In Fitchburg a single kettle of 18 Turkey Vultures was counted on September 25. A total of 88 Ospreys were tallied, 61 on three days at Wachusett, and 14 from West Newbury. Three immature Bald Eagles were found along the Merrimac River in Haverhill and another immature was seen at Great Meadows in Concord. Forty-eight Northern Harriers were observed, with higher counts at coastal locations than in previous years. Nine Cooper's Hawks were reported, but only one Northern Goshawk as compared with 12 last year. An early Rough-legged Hawk was found at Salisbury and at Plum Island on September 29. Northwest winds on September 8 resulted in a count of 1244 Broad-winged Hawks and 26 Sharp-shinned Hawks. Merlin reports came from thirteen locations totaling over 38 individuals. Over 15 Peregrines were found along the outer cape during the month, and 16 others were noted from ten locations.

On September 21, an immature falcon was observed on the south end of Morris Island, Chatham. Identified as a hobby (*Falco subbuteo*) it could not be found for several days but then reappeared at South Monomoy where it was seen until September 28. The consensus of opinion was that it was different and most likely was a hobby. However, because this would be the second record for North America and there is no photographic evidence to be examined by others more experienced with the plumage variations of the hobby, it is best considered hypothetical. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
Turkey Vulture:				
1, 6, 14	Quabbin (Gate 40)	2, 4, 3	M.Lynch#	
1, 6	Framingham, Hamilton	1, 3	K.Hamilton, J.Berry	
8, 9, 14	Wachusett Mtn.	2, 2, 4	P.Roberts#	
13, 14	P'Town, W.Newbury	2, 2	R.Heil, B.Deveikis	
25, 27	Fitchburg, W.Newbury	18(one kettle), 2	E.Taylor, R.Heil	
28, 30	Millbury, Westboro	1, 3	S.Carroll#	
Osprey:				
thr.	Saugus (train)	1+	J.Berry	
8, 9, 14	Wachusett Mtn.	23, 23, 15	P.Roberts#	
14	P.I., W.Newbury	1, 14	J.Berry#, G.Wood	
20, 21	Manchester, Rutland	2, 1	BBC(G.Holz), S.Carroll#	
25, 27	Annisquam, GMNWR	1, 3	H.Wiggins, BBC(R.Vernon)	
27, 28	Marshfield(DWWS), Bolton Flats	1, 1	J.Hassett, S.Carroll#	
29, 30	Everett, Marshfield	1, 1	J.Berry, J.Hassett	
Bald Eagle:				
15	Haverhill (Merrimac River)	3 imm.	K.Carpenter	
17	GMNWR	1 imm.	R.Walton	
Northern Harrier:				
thr.	P.I.	max. 6(9/1)	D.Oliver + v.o.	
thr.	S.Dartmouth(Allens Pond)	max. 4(9/17)	LCES(R.Marshall)	
thr.	Nantucket	max. 8(9/14)	M.Litchfield	
6, 13	Marshfield, Monomoy	2, 2	W.Petersen, BBC(J.Barton)	
8, 9, 14	Wachusett Mtn.	3, 2, 3	P.Roberts + v.o.	
13, 28	Bolton Flats	2, 3	M.Lynch, S.Carroll	
27, 28	GMNWR, Ipswich	1, 2	BBC(R.Vernon, J.Nove)	
28	S.Monomoy	6+	B.Nikula#	
28, 30	Cuttyhunk, Belmont	3, 1	P.Trimble, L.Taylor	
Sharp-shinned Hawk:				
3, 6	Arlington, Waltham	1, 1	L.Taylor	
8, 9, 14	Wachusett Mtn.	26, 6, 25	P.Roberts + v.o.	
13	Bolton Flats, Oxbow NWR	1, 2	M.Lynch, S.Carroll	
14	P.I., Cuttyhunk-S.Dartmouth	6, 12	G.Wood, T.Raymond#	
14, 27	Quabbin (Gate 40)	5, 5	M.Lynch, S.Carroll	
Cooper's Hawk:				
1, 4	Quabbin (Gate 40), Essex	1 imm., 1	M.Lynch#, R.Heil	
7, 14	Gloucester, Paxton	1 ad., 1 ad.	C.Leahy, S.Carroll#	
14	Wachusett Mtn.	1	BBC(P.Roberts)	
14	Cuttyhunk-S.Dartmouth	2	T.Raymond#	
17, 28	S.Dartmouth, S.Monomoy	1, 1	R.Marshall, W.Petersen#	
Northern Goshawk:				
8	Wachusett Mtn.	1	P.Roberts + v.o.	
Red-shouldered Hawk:				
8, 17	Wachusett Mtn., Sudbury	1, 1	P.Roberts#, R.Forster#	
20, 28	Lakeville, Millis	1, 1	W.Petersen, R.Forster	
Broad-winged Hawk:				
8, 9, 14	Wachusett Mtn.	1244, 631, 617	P.Roberts + v.o.	
27	GMNWR, Sherborn	1, 1	BBC(R.Vernon), R.Hildreth	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1986
Red-tailed Hawk:				
8, 9	Wachusett Mtn.	4, 1	P.Roberts#	
13	Oxbow NWR	4	M.Lynch#	
Rough-legged Hawk:				
29	Salisbury, P.I.	1, 1	R.Stymeist, M.Kasprzyk#	
American Kestrel:				
thr.	Ipswich-Boston (train)	max. 6(9/19)	J.Berry	
1	P.I., Ipswich	4, 3	BBC(D.Oliver, J.Berry)	
8, 14	Wachusett Mtn.	1, 6	P.Roberts + v.o.	
Merlin:				
5	Lexington (Whipple Hill)	1	L.Taylor	
13-30	P.I.	max. 5+(9/24)	v.o.	
14	Cuttyhunk-S.Dartmouth	3	T.Raymond#	
14, 27	Ipswich	1, 1	W.Petersen, J.Berry	
14, 19	S.Monomoy, Peabody	1, 6	D.Morimoto, R.Heil	
20; 24, 28	M.V. (Gay Head)	5+; 1, 2	v.o.; J.Cumming	
21	Orleans, Scituate	1, 1	P.Trimble, D.Morimoto	
21, 23	S.Dartmouth(Allens Pond)	1, 1	LCES(R.Marshall)	
26	Belmont (Rock Meadow)	1 ad.	R.Stymeist	
28, 29	Cuttyhunk, Salisbury	5, 2	P.Trimble, R.Stymeist	
Peregrine Falcon:				
thr.	Outer Cape Cod, P.I.	15+, 3+	v.o. fide B.Nikula, v.o.	
7, 10	MNWS, Mt. Watatic	1, 1	B.Hallett, E.Salmela	
13; 19, 29	Eastham; Scituate	1; 2, 1	R.Heil; J.Hassett	
19; 20, 24	Nauset Beach; Gay Head	2; 1, 1	H.Ferguson; M.Lynch#, J.Cumming	
21, 27	S.Dartmouth, Manchester	1, 1	R.Marshall, R.Heil	
28	S.Monomoy, Nantucket	2, 1	W.Petersen#, M.Litchfield	
Northern Hobby:				
21-28	Chatham (Morris I.)	1	W.Bailey#	
Northern Bobwhite:				
20, 27	M.V., Sandwich	30+, 21	G.d'Entremont#, P.Trimble	
Virginia Rail:				
13, 18	Bolton Flats, Marshfield	1, 1	M.Lynch#, J.&A.Hassett	
Common Moorhen:				
13, 27; 19	P.I.; S.Monomoy	1 imm., 3; 1	J.Cumming, G.Wood; B.Nikula#	
American Coot:				
20, 27	Lakeville, GMNWR	1, 6	W.Petersen, BBC(R.Vernon)	

#### SHOREBIRDS THROUGH TERNS

A number of reports from the South Shore Bird Club annual fall roundup from Quincy to Plymouth, which has been conducted for thirty-two years, are included here. Except for the Nantucket reports, numbers of Lesser Golden-Plover are lower than usual for September. A high count of Semipalmated Plovers was made at North Monomoy. Upland Sandpipers have been reported in every previous September but this. Eastern Willets generally clear out by the end of August, and the birds seen here in September are usually the Western race; the majority reported this month were identified as Western. The counts of Whimbrel are low as are those of Pectoral Sandpiper. Hudsonian Godwits remained in good numbers, and Marbled Godwits were reported as they usually are in this month. White-rumped Sandpipers were present at Plum Island in unprecedented numbers with 600 to 800 being reported on September 13 and 14. They were also present on Cape Cod in good numbers. Baird's Sandpiper was noted from five locations, including two inland sites, but Buff-breasted Sandpipers were noted only on Monomoy.

A trip to Hydrographer Canyon produced Pomarine and Parasitic jaegers, South Polar Skua, and a Sabine's Gull. Large flocks of Laughing Gulls were seen hawking insects on three occasions in as many locations. Lesser Black-backed Gulls were seen at five locations, and a third-winter Glaucous Gull was reported from Nantucket.

A Sandwich Tern spent three days at North Monomoy where up to 15,000 Common and Roseate terns were noted, not an unusual occurrence for September but certainly notable.

G.W.G.

#### Black-bellied Plover:

thr.	N.Monomoy	max.1000(9/13)	B.Nikula
20, 29	Winthrop, Nantucket	250, 31	J.Cumming, M.Litchfield
20	Quincy-Plymouth	505	SSBC(R.Fox)
Lesser Golden-Plover:			
thr.	P.I.	max. 5(9/9)	v.o.
6, 14	Scituate, Nantucket	5, 34	W.Petersen, M.Litchfield
20	Quincy-Plymouth	8	SSBC(R.Fox)

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
Semipalmated Plover:				
thr.	N.Monomoy, P.I.	max.400(9/1), max.50	B.Nikula, BBC+v.o.	
5, 20	S.Dartmouth, Orleans	50, 35	R.Marshall, P.Trimble	
Piping Plover:				
5, 13	S.Dartmouth, Barnstable	3, 6	R.Marshall, H.Ferguson	
13, 20	N.Monomoy, Orleans	3, 1	BBC(J.Barton), P.Trimble	
19	Nauset Beach	3	H.Ferguson	
Killdeer:				
1, 6	Ipswich, Worcester	20, 7	J.Berry, M.Lynch	
20	Quincy-Plymouth	102	SSBC(R.Fox)	
21, 28	M.V., Ipswich	12, 13	W.Petersen, J.Berry	
American Oystercatcher:				
thr.	N.Monomoy	max. 25(9/22)	B.Nikula#	
7, 14	Nantucket, Cuttyhunk	6, 5	F.Bouchard, T.Raymond#	
Greater Yellowlegs:				
thr.	E.Boston	max. 90	J.Cumming	
14	P.I.	200	BBC(W.Van Cor)	
20	Quincy-Plymouth	65	SSBC(R.Fox)	
Lesser Yellowlegs:				
1, 14	P.I.	80, 100	BBC(D.Oliver), BBC(W.Van Cor)	
19	Newburyport	19	G.Wood	
Solitary Sandpiper:				
14, 18	E.Boston, Marshfield	2, 1	J.Cumming, J.Hassett	
20, 28	Quincy-Plymouth, Bolton	2, 1	SSBC(R.Fox), M.Lynch#	
Willet:				
thr.	N.Monomoy	max.10(8Western)(9/1)	B.Nikula#	
4, 14	P.I., Newburyport	2(Western), 1	R.Heil, W.Petersen	
Spotted Sandpiper:				
6, 14	Scituate, P.I.	4, 2	W.Petersen	
28	S.Monomoy	1	W.Petersen	
Whimbrel:				
thr.	P.I.	max. 7(9/9)	v.o.	
7, 13	E.Orleans, Barnstable	10, 16	A.Williams, H.Ferguson	
25, 29	Revere, P.I.	2, 3	R.Stymeist	
Hudsonian Godwit:				
thr.	N.Monomoy	max. 16(9/10)	B.Nikula + v.o.	
1-19	Newburyport-P.I.	max. 35	v.o.	
6-20	E.Boston	max. 11(9/6)	J.Cumming	
Marbled Godwit:				
1, 9-13	Cohasset, P.I.	1, 1	D.Clapp#, B.Hallett# + v.o.	
17	N.Monomoy	1	v.o. (fide B.Nikula)	
Ruddy Turnstone:				
1, 13	Ipswich, N.Monomoy	3 imm., 6	BBC(J.Berry), BBC(J.Barton)	
20, 25	Manchester, Winthrop	6, 75	BBC(G.Hotz), R.Stymeist	
20	Quincy-Plymouth	33	SSBC(R.Fox)	
Red Knot:				
thr.	N.Monomoy	max. 125(9/17)	B.Nikula#	
6	Scituate	250+	W.Petersen	
13, 29	Barnstable, P.I.	100, 62	H.Ferguson, R.Stymeist	
Sanderling:				
thr.	N.Monomoy	max.1200(9/10,13)	B.Nikula# + v.o.	
25, 27	Revere, Nantucket	236, 120	R.Stymeist, M.Litchfield	
Semipalmated Sandpiper:				
thr.	N.Monomoy	max. 200(9/1,10)	B.Nikula	
thr.	P.I.-Newburyport	max. 100(9/1)	BBC	
15, 20	Orleans, Quincy-Plymouth	500, 417	B.Nikula, SSBC(R.Fox)	
Western Sandpiper:				
6, 28	Scituate	2, 2	W.Petersen, D.Morimoto	
13, 18	N.Monomoy, Orleans	3, 8+	BBC(J.Barton), B.Nikula	
Least Sandpiper:				
thr.	N.Monomoy	max. 100(9/13)	B.Nikula	
1, 6	P.I., Scituate	12, 300+	BBC(D.Oliver), W.Petersen	
20	Quincy-Plymouth	59	SSBC(R.Fox)	
White-rumped Sandpiper:				
thr.	P.I.-Newburyport	max.600-800(9/13,14)	v.o.	
6, 7	Barnstable, S.Monomoy	30, 35+	H.Ferguson, B.Nikula	
7, 13	N.Monomoy	100, 100	B.Nikula	
Baird's Sandpiper:				
9-14	P.I.	1-8, max.8(9/14)	v.o.	
9, 20	M.V., Halifax	2, 1	V.Laux, W.Petersen	
26; 27, 28	Peabody; S.Monomoy	1; 5, 3+	R.Heil; W.Harrington#	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
<u>Pectoral Sandpiper:</u>				
17, 28	S.Dartmouth, P.I.	3, 2	R.Marshall, G. Wood	
20, 24	Quincy-Plymouth, Halifax	3, 4	SSBC(R.Fox), K.Anderson	
<u>Purple Sandpiper:</u>				
20	Hingham	2	SSBC(R.Fox)	
<u>Dunlin:</u>				
thr.	N.Monomoy	max. 200(9/22)	B.Nikula	
17, 27	S.Dartmouth, P.I.	17,100	R.Marshall, BBC(I.Giriunas)	
<u>Stilt Sandpiper:</u>				
9-24	P.I.	max. 5(9/14)	v.o.	
23	Halifax	1 imm.	K. Anderson	
<u>Buff-breasted Sandpiper:</u>				
1, 17	N.Monomoy	1, 2	v.o.	
27, 28	S.Monomoy	4, 1	W.Harrington#, W.Petersen#	
<u>Short-billed Dowitcher:</u>				
thr.	P.I.	max. 40(9/1)	BBC	
<u>Long-billed Dowitcher:</u>				
4, 14	P.I.	85, 10	R.Heil, BBC(W.Van Cor)	
7, 19, 28	S.Monomoy	2, 1, 1	B.Nikula#	
<u>Common Snipe:</u>				
6	Halifax	5	K.Anderson	
20, 28	Quincy-Plymouth, Bolton	1, 4	SSBC(R.Fox), M.Lynch#	
<u>American Woodcock:</u>				
14, 20	Bolton, Quincy-Plymouth	1, 2	M.Lynch#, SSBC(R.Fox)	
<u>Wilson's Phalarope:</u>				
1, 9	P.I.	1, 2	BBC(D.Oliver), B.Cassie#	
<u>Red-necked Phalarope:</u>				
5, 7, 14	Stellwagen	20, 7, 2	C.Haney+v.o., BBC, B.Nikula	
7	S.Monomoy	1	B.Nikula	
<u>Red Phalarope:</u>				
5, 12	Stellwagen, P.I.	5, 1	C.Haney + v.o., N.Clayton	
<u>Pomarine Jaeger:</u>				
4	Hydrographer Canyon	1	C.Haney + v.o.	
<u>Parasitic Jaeger:</u>				
5, 13	Stellwagen, Eastham	10, 4	C.Haney + v.o., R.Heil	
7, 22	N.Monomoy	4, 2	B.Nikula#	
<u>South Polar Skua:</u>				
4	Hydrographer Canyon	1	C.Haney + v.o.	
<u>Laughing Gull:</u>				
9, 16	Lynnfield, Nantucket	50+, 200	R.Forster, M.Litchfield	
19, 21	Peabody, Winthrop	65+, 85	R.Heil, J.Cumming	
25, 28	Nantucket, Cuttyhunk	200, 200	M.Litchfield, P.Trimble	
<u>Little Gull:</u>				
1, 13	Newburyport	2, 1 ad.	BBC(D.Oliver), R.Forster	
<u>Bonaparte's Gull:</u>				
20, 21; 25	Winthrop; Swampscott	200+; 220	J.Cumming; R.Stymeist	
<u>Ring-billed Gull:</u>				
25	Revere	300	R.Stymeist	
<u>Lesser Black-backed Gull:</u>				
7	Stellwagen	1 ad.	BBC(J.Barton)	
16, 24	Nantucket	2 ad., 1 ad.	M.Litchfield	
19, 20	S.Monomoy, Plymouth	1 ad., 1 ad.	B.Nikula#, W.Petersen	
<u>Glaucous Gull:</u>				
16-30	Nantucket	1 (3W)	M.Litchfield	
<u>Black-legged Kittiwake:</u>				
7	Stellwagen	2	BBC	
<u>Sabine's Gull:</u>				
5	Stellwagen	1 ad.	C.Haney + v.o.	
<u>Caspian Tern:</u>				
12, 26	Plymouth, Duxbury	1 ad., 1 ad.+ 2 imm.	J.Brown	
18, 19	P.I., Newburyport	3, 2	M.McClellan, G.Wood	
19; 20, 21	Peabody; Winthrop	1; 1 ad.+ 1 imm.	R.Heil; J.Cumming	
28	S.Monomoy, Cuttyhunk, Nant.	2, 1, 3	v.o., P.Trimble, M.Litchfield	
<u>Sandwich Tern:</u>				
10-13	N.Monomoy	1	B.Nikula#	
<u>Roseate Tern:</u>				
12-27	Nantucket	max. 500(9/16)	M.Litchfield	
13	N.Monomoy	50	H.Wiggin#	
<u>Common/Roseate Tern:</u>				
1	N.Monomoy	15,000+	B.Nikula#	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	SEPTEMBER 1986
Common Tern:				
1-20, 1	P.I., Ipswich	max.35(9/1),60	BBC, J.Berry	
5, 14	S.Dartmouth, N.Monomoy	77, 2000	R.Marshall, BBC(J.Barton)	
12-25	Nantucket	max. 300(9/16)	M.Litchfield	
20	Quincy-Plymouth	119	SSBC(R.Fox)	
Forster's Tern:				
1, 13	Newburyport, N.Monomoy	1, 4	BBC(D.Oliver), H.Wiggin	
6, 13	Scituate, Eastham	2, 15	W.Petersen, R.Heil	
15, 21; 27	Orleans; Nantucket	12+, 4; 2	B.Nikula#; M.Litchfield	
Least Tern:				
1, 6	P.I., Scituate	2, 6	BBC(D.Oliver), W.Petersen	
13, 14	N.Monomoy	4	BBC(J.Barton)	
Black Tern:				
7, 13	Stellwagen, N.Monomoy	1, 3	BBC, BBC(J.Barton)	
12, 19	Nantucket, S.Monomoy	1, 2	M.Litchfield, B.Nikula#	

#### DOVES THROUGH WOODPECKERS

A family of one adult plus four young Common Barn-Owls was observed in a nesting box in a barn on Martha's Vineyard where the Burrowing Owl continued from July (see *Bird Observer* 14:229, October 1986 for details of this record). Short-eared Owls were seen at roosts on South Monomoy and Nantucket. Common Nighthawks were counted on their migration during the first half of the month, and Yellow-bellied Sapsuckers were passing through during the last quarter of the month. G.W.G.

Mourning Dove:				
26, 27	Peabody, Ipswich	205, 200	R.Heil	
Black-billed Cuckoo:				
14	Cuttyhunk	2	T.Raymond#	
Yellow-billed Cuckoo:				
14	S.Monomoy	1	D.Morimoto	
Common Barn-Owl:				
20	W.Tisbury	family of 5	V.Laux#	
Eastern Screech-Owl:				
thr.	Ipswich	1	J.Berry	
2, 12	Mt.A., Orleans	2, 1	R.Stymeist, H.Wiggin	
10, 27	Sandwich, S.Dartmouth	1, 2	P.Trimble, LCES(R.Maker)	
Great Horned Owl:				
1, 15; 13	Ipswich; W.Newbury	2; 2	J.Berry; S.Bontemps	
6, 13, 26	E.Orleans	2	A.Williams#	
<u>Burrowing Owl:</u>				
thr.	Martha's Vineyard	1	V.Laux + v.o.	
Barred Owl:				
14, 27	Quabbin (Gate 40)	1, 1	M.Lynch#	
22	Hanover	1	R.Forster	
Short-eared Owl:				
18, 28	Nantucket, S.Monomoy	6, 9	M.Litchfield, B.Nikula#	
Common Nighthawk:				
1	Framingham, Holliston	900+, 56	K.Hamilton, R.Hildreth	
2	Worcester, Holliston	249, 200	M.Lynch#, G.Gove	
2	Lexington, Mt.A.	181, 93	L.Taylor, R.Stymeist	
6, 9	Worcester, Boston	227, 50	M.Lynch#, D.Morimoto	
13, 20	Dedham, W.Tisbury	35, 1	T.Raymond, K.Griffis#	
Whip-poor-will:				
13	S.Dartmouth	1	T.Raymond#	
Chimney Swift:				
1, 6	S.Natick, Worcester	25, 175	BBC(E.Taylor), M.Lynch#	
13	Worcester	30	M.Lynch#	
Ruby-throated Hummingbird:				
8, 14	Wachusett Mt.	3, 3	P.Roberts#	
6, 18	Quabbin (Gate 40), Nant.	1, 1 f.	M.Lynch#, M.Litchfield	
Belted Kingfisher:				
thr.	S.Dartmouth	max. 5(9/27)	LCES(R.Maker)	
thr.	Beverly to Somerville(train)	max. 9(9/26)	J.Berry	
Red-headed Woodpecker:				
14	Cuttyhunk	1 imm.	T.Raymond#	
Red-bellied Woodpecker:				
20, 21	W.Tisbury, S.Natick	1, 1	K.Griffis#, E.Taylor	
27	Randolph	1	G.d'Entremont	
Yellow-bellied Sapsucker:				
9, 19	Annisquam, P.I.	1, 1	H.Wiggin, D.Morimoto	
22, 28	Chatham, Cuttyhunk	4, 3	R.Forster, P.Trimble	
28	Ipswich, P.I.	11, 6	BBC(J.Nove), R.Heil	



<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
Northern Flicker:				
6, 14, 27	Quabbin (Gate 40)	11, 10, 10	S.Carroll#	
14, 23	Cuttyhunk, P.I.	60, 23	T.Raymond#, R.Stymeist	
Pileated Woodpecker:				
1, 6	Quabbin (Gate 40)	1, 1	M.Lynch#	
27, 28	Ipswich, Westford	1 m., 1	J.Berry, D.Coburn	

FLYCATCHERS THROUGH FINCHES

By most measures, this September's passerine migration and vagrancy reports were uninspiring. Warbler diversity, at thirty-one species for the month, was typical. The few uncommon warblers reported included two Ceruleans, one Hooded, and three Connecticut, the latter mostly at far inland sites. Thrushes as a genus were lightly reported, as was Mourning Warbler. With only two individuals sighted, Loggerhead Shrike continued its recent trend of low numbers, which should be compared to averages a decade ago of five per September. With the exception of two North Shore Pine Siskin sightings, winter finches went unreported.

A few species did exhibit noticeable September migration, including Red-breasted Nuthatch throughout the month and Golden-crowned Kinglet from the twenty-second on. The more than sixty Black-and-white Warblers at Chatham on September 20 constitutes an exceptional number, triple the highest single-day count in the last ten Septembers. In a similar vein, the 40,000 grackles in Marshfield on the same date are more than six times the highest recent single September day count. Other good numbers logged during September but not necessarily involving migrants included twelve Carolina Wrens in Falmouth on the twenty-seventh and two hundred Fish Crows at West Hanover during most of the month. The latter individuals constituted two-thirds of a group of crows convening nightly in a staging area for a roost.

September 1986 produced a rather small harvest of passerine rarities, consistent with the light migration in general. With the exception of the jackdaw, which continued on Nantucket from 1982, none of the rarities lingered for more than a single day. During the course of the South Shore Bird Club's fall roundup on the twentieth, a Northern Wheatear was well seen and described by several observers. On the same date, a wheatear was also seen on Great Island Beach in Wellfleet. Among sparrows, rarities included two Lark Buntings and a LeConte's Sparrow all at coastal sites. L.E.T.

Olive-sided Flycatcher:				
1, 6, 14; 6	Quabbin (Gate 40), MNWS	1, 1, 1; 1	S.Carroll#, B.Hallett	
9, 14	M.V., Holliston	3, 1	V.Laux#, R.Hildreth	
Eastern Wood-Pewee:				
1-15, 1-14	S.Dartmouth, Quabbin(G40)	max. 4, max. 11	LCES(R.Maker), M.Lynch#	
14	Cuttyhunk	5	T.Raymond#	
Yellow-bellied Flycatcher:				
1, 6	P.I., Scituate	1, 1	BBC(D.Oliver), W.Petersen	
22	Chatham	1	R.Forster	
Least Flycatcher:				
1, 27; 6	Quabbin (G40), Scituate	2, 1; 1	S.Carroll#, W.Petersen	
13, 14	Lancaster, Truro	2, 1	M.Lynch#, H.Coolidge#	
Eastern Phoebe:				
thr.	P.I., Quabbin(G40)	max. 10(9/24), max. 19(9/6)	v.o., S.Carroll#	
14, 28	Cuttyhunk, Lancaster	8, 5	T.Raymond#, M.Lynch#	
Great Crested Flycatcher:				
20, 24	M.V., P.I.	1, 1	G.Gove#, R.Stymeist	
Western Kingbird:				
27	Ipswich	1	R.Heil	
Eastern Kingbird:				
1-7, 6	P.I., Scituate	max.16(9/1), 5	v.o., W.Petersen	
14, 23	Cuttyhunk, Nantucket	5, 1	T.Raymond#, M.Litchfield	
Horned Lark:				
20	M.V.	6	v.o.	
Purple Martin:				
4, 6	E.Middleboro, Annisquam	10, 1 m.	W.Wiksten, H.Wiggin	
Tree Swallow:				
1, 1-13	Ipswich, P.I.	3000, max. 2000(9/9)	BBC(J.Berry), v.o.	
13-14, 18	Monomoy, Westport	500, 3000+	BBC(J.Barton), K.Anderson	
Cliff Swallow:				
1, 4	Chatham, Orleans	1, 1	G.d'Entremont, R.Heil	
14	Salisbury	1	W.Petersen	
Barn Swallow:				
20	Scituate	14	SSBC	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
Blue Jay: 26, 27	Peabody, Essex Co.	85+, 150+	R.Heil	
<u>Eurasian Jackdaw:</u> thr.	Nantucket	1	E.Andrews#	
Fish Crow: 9-30, 9	W.Hanover, MNWS	<u>200+</u> , 1	G.d'Entremont, R.Forster	
15, 20-27	E.Middleboro, S.Dartmouth	2, 1	K.Anderson, LCES(R.Maker)	
Common Raven: 1, 10	Quabbin(G40), Mt.Watatic	2, 9	M.Lynch#, E.Salmela	
Red-breasted Nuthatch: thr.	Annisquam, Quabbin(G40)	max. 6(9/18), max. 26	H.Wiggin, S.Carroll#	
1, 13-14	Waltham, Monomoy	3, 2	L.Taylor, BBC(J.Barton)	
21, 28	Ipswich, Cuttyhunk	10, 10	J.Berry, P.Trimble	
Brown Creeper: thr., 13	Quabbin(G40), S.Dartmouth	max. 3(9/1), 5	M.Lynch#, LCES(R.Maker)	
Carolina Wren: thr., 13	S.Dartmouth, W.Newbury	max. 5, 1	LCES(R.Maker), S.Bontemps	
20	Marshfield, Plymouth	6, 6	SSBC	
20, 27	W.Tisbury, Falmouth	6, <u>12</u>	R.Stymeist, P.Trimble	
Winter Wren: 14, 27	Quabbin (Gate 40)	1, 2	S.Carroll#	
Golden-crowned Kinglet: 18, 22	Whitman, Chatham	1, 7	W.Petersen, R.Forster	
27, 28	Essex Co., Cuttyhunk	35, 6	R.Heil, P.Trimble	
Ruby-crowned Kinglet: 21, 27	N.Scituate, Quabbin(G40)	1, 3	D.Morimoto, S.Carroll#	
28	Cuttyhunk, Holliston	3, 2	P.Trimble, R.Hildreth	
Blue-gray Gnatcatcher: 1	Waltham, Quabbin (G40)	1, 6	L.Taylor, M.Lynch#	
1, 17	Marblehead, Scituate	1, 1	J.Cumming, J.Hassett	
20	Scituate, Plymouth	2, 1	SSBC	
<u>Northern Wheatear:</u> 20	Plymouth, Wellfleet	1(details), 1(ph.)	SSBC(R.Fox), J.Wallace#	
Eastern Bluebird: thr., 19	Quabbin(G40), Peabody	max. 18(9/14), 18	S.Carroll#, R.Heil	
thr.	E.Middleboro	max. 20(9/24)	K.Anderson	
Veery: 1, 6	Quabbin (Gate 40), MNWS	1, 2	M.Lynch#, R.Forster	
17, 28	Scituate, Cuttyhunk	2, 1	J.Hassett, P.Trimble	
Swainson's Thrush: 14, 17	P.I., Scituate	1, 5	W.Petersen, J.Hassett	
20	Scituate, Marshfield	2, 3	SSBC	
20, 21	W.Tisbury, N.Scituate	1, 1	R.Stymeist#, D.Morimoto	
Hermit Thrush: 14, 27	Quabbin (Gate 40)	3, 1	S.Carroll#	
Wood Thrush: 1, 14	Quabbin (Gate 40)	1, 1	M.Lynch#	
14, 15	MNWS, Whitman	1, 1	R.Forster, W.Petersen	
20	Marshfield, Plymouth	2, 3	SSBC	
Gray Catbird: thr., 13	P.I., Lancaster	max. 62(9/24), 12	v.o., S.Carroll#	
Water Pipit: 19-30, 28	P.I., Lancaster	max. 30(9/27), 4	v.o., M.Lynch#	
Cedar Waxwing: thr., 1-14	Quabbin, P.I.	max. 65(9/6), max. 35(9/1)	v.o.	
1, 13-14	Ipswich, Monomoy	35, 12	BBC(J.Berry, J.Barton)	
14, 16	Holliston, Sandwich	20, 20	R.Hildreth, P.Trimble	
Loggerhead Shrike: 2, 17	Marshfield(DWWS), Chatham	1, 1	D.Clapp#, W.Bailey	
White-eyed Vireo: 20	Plymouth	2	SSBC	
Solitary Vireo: 6-27, 9-22	Quabbin(G40), 3 loc.	max. 8(9/14), 3 singles	M.Lynch#, v.o.	
20, 24	Plymouth, P.I.	3, 5	SSBC, R.Stymeist	
Yellow-throated Vireo: 1, 6	Quabbin (Gate 40)	1, 2	S.Carroll#	
13, 24	Lancaster, P.I.	1, 1	M.Lynch#, M.Flor#	
Warbling Vireo: 1, 10	P.I., S.Dartmouth	1, 1	BBC(D.Oliver), R.Maker	
Philadelphia Vireo: 1-20, 4	11 locations, MNWS	15 total, 6	v.o., R.Heil	
24	P.I.	6	R.Stymeist	

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Red-eyed Vireo:				
6, 24	Quabbin (Gate 40), P.I.	14, 7	S.Carroll#, R.Stymeist	
25, 27	MNWS, Ipswich	2, 4	R.Stymeist, J.Berry	
Blue-winged Warbler:				
1-17	5 locations	9 total	v.o.	
Golden-winged Warbler:				
19, 20	Peabody, Hingham	1, 1	R.Heil, SSBC	
Tennessee Warbler:				
14, 24; 28	P.I.; Lancaster	2, 2; 2	v.o.; M.Lynch#	
Orange-crowned Warbler:				
13, 18	Truro, Nantucket	1, 1	R.Heil, M.Litchfield	
20	Scituate, Plymouth	1, 1	SSBC	
27	Quabbin (Gate 40)	1	S.Carroll#	
Nashville Warbler:				
13, 25	ONWR, MNWS	2, 1	M.Lynch#, R.Stymeist	
Northern Parula:				
13, 24	S.Dartmouth, P.I.	1, 4	LCES(R.Maker), R.Stymeist	
Yellow Warbler:				
1, 24	Nahant, P.I.	3, 1 m.	R.Stymeist	
28	Lancaster, S.Monomoy	1, 3	S.Carroll#, W.Petersen	
Chestnut-sided Warbler:				
20, 24	Lakeville, Sandwich	1, 1	W.Petersen, P.Trimble	
Magnolia Warbler:				
21, 24	N.Scituate, P.I.	2, 6	D.Morimoto, R.Stymeist	
Cape May Warbler:				
2, 20	Millis, M.V.	5, 1	R.Forster, M.Lynch#	
Black-throated Blue Warbler:				
21, 24	N.Scituate, P.I.	3, 3	D.Morimoto, R.Stymeist	
Yellow-rumped Warbler:				
1	P.I., Quabbin (Gate 40)	1, 1	BBC(D.Oliver), S.Carroll#	
28	Lancaster, Ipswich	30, 23	M.Lynch#, BBC(J.Nove)	
Black-throated Green Warbler:				
thr., 24	Quabbin (Gate 40), P.I.	max. 16(9/14), 9	S.Carroll#, R.Stymeist	
28	S.Monomoy	5	W.Petersen	
Blackburnian Warbler:				
1-14, 24	Quabbin (Gate 40), P.I.	max.8(9/14), 3	M.Lynch#, R.Stymeist	
27	Sandwich	1	P.Trimble	
Pine Warbler:				
thr.	E.Middleboro, Quabbin(G40)	2, max.44(9/6)	K.Anderson, S.Carroll#	
14, 20	Wellfleet, Plymouth	2, 27	H.Wiggin#, SSBC	
28	Cuttyhunk	2	P.Trimble	
Prairie Warbler:				
14, 28	P.I., S.Monomoy	2, 3	W.Petersen	
Palm Warbler:				
6, 27; 24	Quabbin (Gate 40); P.I.	1, 2; 4	M.Lynch#; R.Stymeist	
Bay-breasted Warbler:				
thr., 17	Quabbin(G40), Marshfield	max. 7(9/14), 11	S.Carroll#, J.Hassett	
Blackpoll Warbler:				
thr., 26	P.I., Cambridge	max. 47(9/24), 11	v.o., R.Stymeist	
Cerulean Warbler:				
5, 9	Nantucket, M.V.	1, 1	E.Andrews, V.Laux#	
Black-and-white Warbler:				
1, 20	MNWS, Chatham	4, 60+	R.Stymeist, B.Nikula#	
24	P.I.	9	R.Stymeist	
American Redstart:				
1	Waltham, Nahant	6, 15	L.Taylor, R.Stymeist	
8, 20	Waltham, Scituate	12, 24	H.C.Floyd, SSBC	
20, 21	Plymouth, N.Scituate	18, 9	SSBC, D.Morimoto	
Ovenbird:				
1	Nahant, MNWS	4, 3	R.Stymeist	
21, 24	N.Scituate, P.I.	1, 3	D.Morimoto, R.Stymeist	
Northern Waterthrush:				
1	Nahant, MNWS	3, 4	R.Stymeist	
21, 24	N.Scituate, P.I.	5, 13	D.Morimoto, R.Stymeist	
Connecticut Warbler:				
6, 14	Princeton, Quabbin (G40)	1, 1 imm.	B.Blodget, M.Lynch#	
20	Hingham	1	SSBC	
Mourning Warbler:				
1, 6, 9; 1	MNWS; Nahant	1, 1, 1; 1	v.o.; R.Stymeist	
Common Yellowthroat:				
thr., 24	Quabbin (Gate 40), P.I.	14, 13	M.Lynch#, R.Stymeist	
Hooded Warbler:				
20	Scituate	1	SSBC	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>SEPTEMBER 1986</u>
Wilson's Warbler: 21, 24	N.Scituate, P.I.	3, 4	D.Morimoto, R.Stymeist	
Canada Warbler: 1; 6, 14	Nahant, MNWS; Quabbin(G40)	3, 1; 2, 1	R.Stymeist; S.Carroll#	
Yellow-breasted Chat: 20, 25	M.V., P.I.	1, 1	G.d'Entremont, H.C.Floyd	
Scarlet Tanager: 1-14, 14 20	Quabbin(G40), Cuttyhunk W.Tisbury	max. 12(9/6), 6 6	M.Lynch#, T.Raymond# R.Stymeist#	
Rose-breasted Grosbeak: 1, 17 20	Quabbin(G40), Marshfield Hingham, Marshfield	3, 9 10, 7	S.Carroll#, J.Hassett SSBC	
Indigo Bunting: 14, 28	Milton, Cuttyhunk	1, 1	G.d'Entremont, P.Trimble	
Dickcissel: 21, 26	M.V., Peabody	1, 1	W.Petersen, R.Heil	
Rufous-sided Towhee: thr.	P.I.	max. 38(9/24)	v.o.	
Chipping Sparrow: thr., 1 13, 18	Quabbin (G40), Rowley Harwich, Annisquam	max. 16(9/6), 15 50, 15	M.Lynch#, J.Berry J.Aylward#, H.Wiggin	
Clay-colored Sparrow: 18, 20 20-21	Nantucket, Duxbury Beach M.V.	1, 1 3	M.Litchfield, W.Petersen# G.d'Entremont	
Lark Sparrow: 21	Cuttyhunk	1	P.Trimble	
Lark Bunting: 14, 18	M.V., Rockport	1, 1 f. or imm.	J.Alderfer, fide D.Abbott	
Savannah Sparrow: 20, 28	Plymouth, Lancaster	79, 88	SSBC, S.Carroll#	
LeConte's Sparrow: 27	Newburyport	1 (details)	R.Heil	
Sharp-tailed Sparrow: 9, 20 20	S.Dartmouth (2 loc.) Scituate, Marshfield	5, 2 15, 3	LCES SSBC	
Seaside Sparrow: 9, 27	S.Dartmouth, P.I.	1, 17	LCES(R.Maker), R.Heil	
Song Sparrow: 20, 28	Plymouth, Lancaster	44, 105	SSBC, M.Lynch#	
Lincoln's Sparrow: 17, 17-28 19, 28	Marshfield, 10 locations Peabody, Lancaster	3, 19 total 10, 6	J.Hassett, v.o. R.Heil, S.Carroll#	
Swamp Sparrow: 28, 29	Lancaster, Salisbury	45, 4	M.Lynch#, R.Stymeist	
White-throated Sparrow: 17, 21 24, 28	Nantucket, N.Scituate P.I., Lancaster	2, 40 85, 53	M.Litchfield, D.Morimoto R.Stymeist, S.Carroll#	
White-crowned Sparrow: 20; 27, 29 28	Quincy, Marshfield; P.I. Lancaster, Marshfield	1, 1; 1, 1 1 ad., 1 imm.	SSBC; v.o. M.Lynch#, J.Hassett	
Dark-eyed Junco: 17, 18-27	Scituate, 9 locations	12, 25 total	J.Hassett, v.o.	
Bobolink: 6 13, 28	Millis, Milton Lancaster	100, 150 40, 5	R.Forster, G.d'Entremont S.Carroll#	
Red-winged Blackbird: 20, 27	Marshfield, Randolph	5000, 100	SSBC, G.d'Entremont	
Yellow-headed Blackbird: 9-11, 13 14	Wareham, P'town S.Monomoy	1 f. at feeder, 1 imm. m. 1 f.	L.Kutil, R.Heil D.Morimoto	
Rusty Blackbird: 21	Ipswich	1	J.Berry	
Common Grackle: 20	Marshfield	40000	SSBC	
Brown-headed Cowbird: 20	Marshfield	500	SSBC	
Northern Oriole: 1, 14	Quabbin (G40), Cuttyhunk	3, 3	M.Lynch#, T.Raymond#	
Purple Finch: 1, 26	Quabbin (G40), Peabody	8, 41	S.Carroll#, R.Heil	
Pine Siskin: 20, 28	Annisquam, P.I.	4, 1	H.Wiggin, R.Heil	

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LIST OF ABBREVIATIONS

ad.	adult	F.M.	Fowl Meadow, Milton
b.	banded	H.P.	Halibut Point, Rockport
br.	breeding	I.	Island
dk.	dark (phase)	M.V.	Martha's Vineyard
f.	female	Mt.A.	Mt. Auburn Cemetery, Cambridge
imm.	immature	Nant.	Nantucket
ind.	individuals	Newbypt	Newburyport
loc.	location	P.I.	Plum Island
lt.	light (phase)	P'town	Provincetown
m.	male	R.P.	Race Point, Provincetown
max.	maximum	S.N.	Sandy Neck, Barnstable
migr.	migrating	Stellw.	Stellwagen (Bank)
ph.	photographed	BBC	Brookline Bird Club
pl.	plumage	BOEM	Bird Observer of Eastern Massachusetts
pr.	pair	CCBC	Cape Cod Bird Club
S	summer (1S = first summer)	DFWS	Drumlin Farm Wildlife Sanctuary
thr.	throughout	DWWS	Daniel Webster Wildlife Sanctuary
v.o.	various observers	FCBC	Felix Cutler Bird Club
W	winter (2W = second winter)	GMNWR	Great Meadows National Wildlife Refuge
w/	with	IRWS	Ipswich River Wildlife Sanctuary
yg.	young	LCES	Lloyd Center for Environmental Studies
#	additional observers	MAS	Massachusetts Audubon Society
A.A.	Arnold Arboretum	MBO	Manomet Bird Observatory
A.P.	Andrews Point, Rockport	MNWS	Marblehead Neck Wildlife Sanctuary
B.R.	Bass Rocks, Gloucester	NEHW	New England Hawk Watch
Buzz.	Buzzards (Bay)	ONWR	Oxbow National Wildlife Refuge
C.	Cape as in Cape Cod	PRNWR	Parker River National Wildlife Refuge
Cambr. Res.	Cambridge Reservoir	SRV	Sudbury River Valley
E.P.	Eastern Point, Gloucester	SSBC	South Shore Bird Club
F.E.	First Encounter Beach, Eastham	WBWS	Wellfleet Bay Wildlife Sanctuary
F.H.	Fort Hill, Eastham		