

September in Boston was quite dry, slightly on the warm side and blessed with abundant sunshine. The temperature averaged 64.90°, being the warmest since September, 1972. The high was 88° on the 14th, the low temperature was 46° on the 29th; no records were broken. Frost was noted on the 25th and 29th at some inland localities. The total precipitation was 1.56", 1.60" below normal and the lowest since 1971.

The most marked trends noted during September involved huge numbers of pelagic species which moved into the littoral waters of Cape Cod and Nantucket at mid month and remained to feed there well into November. The situation climaxed on September 20, when 2000+ Greater Shearwaters were estimated off Monomoy (to the virtual exclusion of Cory's). On the same day 1000+ Cory's Shearwaters were estimated flying by Nantucket in the early morning hours unaccompanied by Greaters! As the fall progressed, counts of this magnitude of Greater Shearwaters were made along the length of the outer Cape, as well as in Cape Cod Bay. As the birds were present in these numbers close to shore almost daily, it can be assumed that they were feeding upon the enormous numbers of squid present in these waters throughout the summer. Fishermen throughout southern New England reported an almost unprecedented number of squid in shallow coastal waters this year. During the latter part of the summer, an eddy broke free from the Gulf Stream and approached close enough to the coast of Massachusetts (actually skirting the southern edge of Georges Bank) to actually warm the local surface temperatures substantially. This may have been directly responsible for the renewed abundance of Cory's Shearwaters in our area, following their drastic decline in the years 1970-1975. In addition, Cory's Shearwaters were recorded this year in the Bay of Fundy and east of Nova Scotia, considerably north of their normal range, as this species shows close affinity to the warmer waters typical of the more southern latitudes.

Of the southern herons, Louisianas totalled 4 for the month (cf. 5,0,2,0 for the last four years). This was the first year that the species has been found breeding in the state, and also represents its northernmost breeding record.

Among the typical migrant waterfowl arrivals during the month, a European Wigeon at Nantucket and 2 Snow Geese in Kingston were noted.

Of six separate Cooper's Hawks reported, the five along the outer coast can safely be assumed to be migrants, but their origin is very questionable. It cannot be overemphasized how rare this species has become in New England in recent years. It may not nest north of Massachusetts at all. An adult Bald Eagle was seen in Haverhill on the 25th. At least 13 Peregrine Falcons flew over eastern Massachusetts this month, compared to the 4,5,8+ of the last three years respectively.

Black-bellied Plovers occurred in perhaps slightly higher than normal numbers this fall, following a record high spring migration. Without any doubt the most spectacular record of the month (or of the year for that matter) was that of a Eurasian Curlew (*Numenius arquata*) which frequented Monomoy Island from the 19th-29th, during which period it was seen by many and identifiably photographed in color. This not only constitutes the first state record but the 2nd record for North America, the only previous record being of an individual shot by a market gunner on Long Island, N.Y. in 1853. The location, date and collector are unknown or lost. Complementary to this record, a Whimbrel of the nominate *phaeopus* race, of strictly Palearctic distribution, was seen at Plum Island on the 1st. One or two Curlew Sandpipers were present on Plum Island for the duration of the month, differences in plumage suggesting the presence of more than one individual. Western Sandpipers were extremely scarce this month, with only one individual bird confidently identified (cf. 175,19,8 for previous 3 years), although this may reflect in part observers' growing reluctance to identify this difficult species in the field.

An average migration of jaegers was noted, although a Skua from shore at Provincetown was noteworthy, as sightings inshore of this species continue to be scarce, despite its apparent frequency on the offshore banks during the summer months. Two early Iceland Gulls were observed on Plum Island, possibly representing summering individuals from last winter. An adult Franklin's Gull occurred on Monomoy on the 11th; 2 other state records fall on approximately this date including an immature bird last year at Newburyport. An adult Sabine's Gull was found in Newburyport Harbor on the 6th, where it remained until the end of the month. This species is very rare or casual inshore, and this represents the first record for Newburyport Harbor, the unequalled mecca for rare gulls which has harbored 15 additional species! Caspian Terns built up to a maximum of 2 on the 29th.

This month was particularly devoid of any marked "waves" of passerine migrants, although numerous rarities were recorded and most observers were satisfied with an exciting migration season on the outer coast. Olive-sided Flycatchers came through en masse on the 12th, and a Say's Phoebe was seen on Monomoy on the 6th. Two additional Wheatears were recorded in September, following a sighting in August on Duxbury Beach, while birds were also found in Rhode Island and on Long Island, N.Y. This flight is certainly unprecedented for the Northeast.

Of southern vagrant warblers, a Kentucky and a Prothonotary were noted. Following an extremely feeble spring migration, Cape May Warblers occurred in large numbers, and Bay-breasted and Tennessee declined from their irruptions of the last two years. These three species are the ones that benefit directly from outbreaks of spruce budworm on their boreal breeding grounds, one of which has occurred over the last 3 years.

	1973	1974	1975	1976
Tennessee	12+	18+	43+	--
Cape May	134+	89+	1347±	757+
Bay-breasted	22+	51+	498+	37+

(for August, September, October)

The above chart includes all counts received by the Bird Observer staff, and includes banding totals from Manomet Bird Observatory. Not surprisingly, the infestation of spruce budworms (which provide food for these birds) peaked during the summer of 1975, the season in which evidently the most young were raised.

Three Yellow-headed Blackbirds were reported this month, September Yellow-headed Blackbirds total 1,3,5 for the last 3 years. Blue Grosbeaks arrived somewhat earlier than usual, on the 15th, and remained throughout the month, all sightings from traditional localities on Cape Cod. A comparatively large flight of Lark Sparrows was noted, 6 individuals being reported this month alone (cf. 4,3,4 for the last three years). Finally, Lapland Longspurs arrived on the 25th.

R. R. V.

Common Loon:			
26 off P.I.	9	J.Nove	
Horned Grebe:			
10,11 Chatham, Cambridge(Fresh Pond)	1, 2	C.Banes#, BBC(B.Miller)	
Pied-billed Grebe:			
23-27 Nantucket, Lakeville	15+, 14	S.Zendeh, W.Petersen	
Northern Fulmar:			
26 Pollock Rip(off Chatham)	1	BBC(H.D'Entremont)	
Cory's Shearwater:			
18,26 Nantucket	50, <u>1000+</u>	L.Jodrey#, SSBC(Petersen#)	
Greater Shearwater:			
26 Pollock Rip(off Chatham)	<u>2000+</u>	BBC(H.D'Entremont)	
Sooty Shearwater:			
26 Pollock Rip(off Chatham)	50	BBC(H.D'Entremont)	
Manx Shearwater:			
2,20,28 Barnstable	1, 1, 1	R.Pease	
26,27 Pollock Rip, Provincetown	2, 2	BBC(H.D'Entremont), W.Bailey#	
Gannet:			
18+25,26 Nantucket, Pollock Rip(off Chatham)	1+2, 1	L.Jodrey#+SSBC, BBC(H.D'Entremont)	
Great Cormorant:			
4,8 Marblehead, Duxbury	1, 2	J.Berry, M.Moore	
18 Plymouth	16	SSBC(F.Gardner)	
Double-crested Cormorant:			
18,22 Scituate, Salem	450, 150+	SSBC(Litchfields), M.Kasprzyk	
Great Blue Heron:			
15,26 Saugus, Eastham	14, 50	J.Berry, H.Coolidge#	
29 P.I., Monomoy	80+, 22	R.Heil#, E.Pearson#	
Green Heron:			
26 P.I., Cambridge	3, 1	BBC(Hales),BBC(N.King)	
Little Blue Heron:			
1-20,8-27 P.I., Duxbury	1-4, 1-2	R.Veit#v.o., M.Moore#	
5-11,12 Norwell, Concord(GMNWR)	2, 3	M.+B.Litchfield, BBC(R.Clayton)	
25 Monomoy	2	H.Wiggin#	
Cattle Egret:			
4+25 Ipswich	15 <sup>+</sup> +8	J.Berry	
6+12 Topsfield	10 <sup>+</sup> +4	J.Berry+E.Taylor	
Great Egret:			
1-22,6-26 Concord(GMNWR), P.I.	1, 1-2	v.o., v.o.	
18+25 Duxbury	10+2	M.Moore#, BBC(W.Harrington)	
Snowy Egret:			
thr. P.I., Squantum	max. 126, 52	v.o., v.o.	
5,8 Monomoy, Barnstable	45, 62	BBC(W.Drummond), R.Pease	
18 Marshfield, Duxbury	79, 40	H.W.Harrington#, M.Moore#	

Louisiana Heron:			
6-29,10	P.I., Saxonville	1, 1	W.Scott+v.o., J.Passinari
12,16-26	Braintree, Eastham	2, 1	I.Campbell, B.Nikula#+v.o.
Yellow-crowned Night Heron:			
6,18	Monomoy, Marshfield	1, 1 ad.	W.Bailey#, H.W.Harrington#
American Bittern:			
thr.	6 localities	10 individuals	v.o.
Glossy Ibis:			
1-18,10	P.I., E.Boston	2, 1	v.o., S.Zendeh
19,25	Rowley, Monomoy	1, 1	C.Jackson#, T.Leverich#
Canada Goose:			
6,26	Concord(GMNWR), Cambridge(Mt.A.)	300+, 100	BBC(V.Albee+N.King)
Snow Goose:			
10	Kingston	2	MBO staff
Pintail:			
29	P.I.	23	R.Emery#
Blue-winged Teal:			
25-26	Nantucket	12	SSBC(J.Kenneally)
<u>European Wigeon:</u>			
25+26	Nantucket	1 m.	SSBC(J.Kenneally)
American Wigeon:			
12	Monomoy, Concord(GMNWR)	200, 187	H.Merriman#, R.Stymeist
Northern Shoveler:			
12,25	Monomoy	5, 12	H.Merriman#, D.Johnson#
12,26	Concord(GMNWR), P.I.	3, 6	BBC(R.Clayton,Hales)
Wood Duck:			
thr.,12	Lancaster, Concord(GMNWR)	10, 37	H.Merriman, R.Stymeist
18,29	Plymouth, Bridgewater	7, 7	SSBC(F.Gardner), L.Resmini
Redhead:			
24,25	Cambridge, Nantucket	5, 1	L.Robinson, SSBC(J.Kenneally)
Ring-necked Duck:			
25,26	Nantucket, Cambridge	5, 5	SSBC(J.Kenneally), BBC(N.King)
30	Lakeville	250+	W.Petersen
Canvasback:			
18-26	Nantucket	1	BBC(L.Jodrey)+v.o.
Greater Scaup:			
12,19	Monomoy, Revere	1, 2	D.Johnson#, S.Zendeh
22,26	Barnstable, P.I.	2,9	R.Pease, R.Heil
Lesser Scaup:			
11	Monomoy	2	W.Petersen#
Common Eider:			
18	Duxbury	41	M.Moore#
Ruddy Duck:			
26,30	P.I., Plymouth	8, 11	BBC(Hales), M.Moore
Hooded Merganser:			
18	P.I.	1	BBC(H.Weissberg)
Common Merganser:			
26	Lancaster	1	H.Merriman
Sharp-shinned Hawk:			
12 on	15 localities	102 individuals	v.o.
	on Sept. 19: 58 at Boston Hill, Andover; 14 at Haverhill; 9 at Mt. Wachusett		
Cooper's Hawk:			
4,6,29	Marblehead	1, 1, 1	J.Clancy, R.Emery, J.Clancy
18;29	Boston(L.I.); Lancaster, Monomoy	1; 1, 1	R.Emery#; H.Merriman, H.Wiggin#
Red-tailed Hawk:			
19	Norwell	19	W.Petersen#
Red-shouldered Hawk:			
19,22	Norwell, Framingham	2 ad., 32	W.Petersen#, K.Hamilton
25	Manchester, Newbury	1, 1	BBC(G.Hotz), J.Berry
Broad-winged Hawk:			
wk. of 19-24	Lancaster	115	H.Merriman
19	Andover, Haverhill	327, 433	M.Olmstead, fide P.Roberts
19	Mt. Wachusett, Norwell	683, 3	P.Roberts#, W.Petersen#
Bald Eagle:			
25	Haverhill(Silver Hill)	1 ad.	P.Roberts#
Marsh Hawk:			
thr.	10 localities	34 individuals	v.o.
Osprey:			
6-30	1-2 individuals reported from 18 localities		v.o.
19	Lancaster, Mt. Wachusett	6, 5	H.Merriman, P.Roberts
19	Haverhill, Andover	5, 14	fide P.Roberts, M.Olmstead#

Peregrine Falcon:			
8,13-26	P.I., Nantucket	1, singles	M.Gardler, G.Soucy##+v.o.
18,19	Squantum, Andover	1, 1	S.Higginbotham#, M.Olmstead
21+24,25+30	Manomet, Monomoy	1+1, 3+1	MBO Staff, C.Goodrich#
Merlin:			
11 on	15 localities	49 individuals	v.o.
12-30	Cape Cod	total 14	v.o.
18-26	P.I.	total 18	v.o.
American Kestrel:			
thr.	15 localities	117 migrants;	v.o.
	35 individuals at Nantucket, 23 at Andover, 10 at Haverhill		
Clapper Rail:			
18	Marshfield, Plymouth	1 dead, 1	SSBC(W.Harrington), F.Gardner
29	Newburyport	1-2	R.Veit, R.Emery#
American Oystercatcher:			
thr.	Monomoy, Nantucket	8+, 7-4	v.o., v.o.
Semipalmated Plover:			
1,18	Monomoy, P.I.	800, 200	W.Bailey, BBC(H.Weissberg)
18	Duxbury	81	M.Moore
Piping Plover:			
1	Monomoy	75+	R.Veit, M.Moore
Golden Plover:			
12,21	Orleans, Monomoy	20, 14+	C.Goodrich, W.Petersen
25-26,29	Nantucket, P.I.	16, 30	SSBC(J.Kenneally), R.Emery#
Black-bellied Plover:			
1,12	Monomoy, P.I.	1200, 500+	M.Moore#, W.Petersen
18,19	Duxbury, Monomoy	310, 2500	M.Moore, R.Veit
21,30	Monomoy, Duxbury	4000+, 569	R.Veit#, M.Moore
Ruddy Turnstone:			
5,12	Monomoy	100, 40	BBC(Drummond), H.Merriman
18	Scituate	41	M.+B.Litchfield
<u>Eurasian Curlew:</u>			
19-29	Monomoy	1	R.Veit, S.Perkins+v.o.
	2nd record for North America		
Whimbrel:			
1	P.I.	1( <u>Eurasian race</u> )	M.Gardler
6,21	Monomoy	55, 35	W.Bailey, R.Veit#
Upland Sandpiper:			
25	Nantucket	1	S.Perkins#
Solitary Sandpiper:			
20,25	Cambridge, Duxbury	2, 1	R.Stymeist, W.Harrington
Willet:			
1,7	Monomoy, Chatham	8-10, 15	R.Veit#, W.Scott#
6,26	Saugus, Eastham	1, 8	S.Zendeh, H.Coolidge#
Lesser Yellowlegs:			
11	Newburyport	150	R.Veit
Red Knot:			
1,6-8	Monomoy, Revere-Winthrop	200+, 2-25	M.Moore#, S.Zendeh
11,19-21	P.I., Monomoy	225, 600+	R.Veit#
Purple Sandpiper:			
18	N.Scituate	10	M.+B.Litchfield
White-rumped Sandpiper:			
12	P.I.	80+	W.Petersen#
Baird's Sandpiper:			
1-4,5	P.I., Scituate	1-3, 2 juv.	v.o., M.Moore
11,25	Rowley, Monomoy	1, 2	K.Hamilton, C.Goodrich
26	Duxbury	1	MBO Staff
<u>Curlew Sandpiper:</u>			
4-19	P.I.	1(from July)	v.o.
Dunlin:			
4,8	P.I., Revere	1, 2	S.Zendeh, B.Morrissey
18,19	Duxbury, P.I.	202, 400+	M.Moore, R.Veit#
Long-billed Dowitcher:			
11,19	P.I., E.Boston	8, 15	R.Stymeist, S.Zendeh
Silt Sandpiper:			
11-12;26	P.I.	4; 2	R.Veit, W.Petersen; R.+D.Hale
Semipalmated Sandpiper:			
5	Monomoy, P.I.	650, 500+	W.Drummond#, F.Oatman
26	P.I.	100+	R.+D.Hale
Western Sandpiper:			
8	Duxbury Beach	1	M.Moore

Buff-breasted Sandpiper:			
5-25	4 localities	10 individuals	v.o.
Marbled Godwit:			
3-28,26	P.I., Scituate	2, 1	M.Gardler#+v.o., M.Moore
30	Plymouth Beach	2	M.Moore
Hudsonian Godwit:			
4-30	Newburyport	21-20	R.Veit, M.Gardler#
American Avocet:			
1-26, 16-21	P.I., Wellfleet	1, 1	v.o., P.Bailey#
Red Phalarope:			
11	P.I.	1	R.Stymeist, P.Parsons#
Wilson's Phalarope:			
8-19;19-21	P.I.; Monomoy	1-2; 1-2	M.Gardler#; R.Veit, H.Ferris
Northern Phalarope:			
8-10; 18-19	P.I.; Nantucket	1; 5	M.Gardler+R.Veit; L.Jodrey+G.Soucy
19	Provincetown	25	W.Bailey
Pomarine Jaeger:			
2,4	Barnstable, Nantucket	1, 1	R.Pease, K.Harte
18+19,19	Nantucket, Monomoy	2, 1	Jodrey+Soucy, R.Veit#
26,27	Pollock Rip, Provincetown	3, 2	BBC(D'Entremont), W.Bailey#
Parasitic Jaeger:			
2, 18-19	Barnstable, Nantucket	17, 12	R.Pease, Jodrey+Soucy#
25-26,26	Nantucket, Pollock Rip(off Chatham)	12, 10	W.Petersen#, BBC(D'Entremont)
Skua:			
19	Provincetown	1	W.Bailey, C.Goodrich, B.Nikula
Iceland Gull:			
7,26	P.I.	1, 1	M.Kasprzyk, Hales
28	P.I.	2	N.Claflin
Black-headed Gull:			
6-26	Newburyport	1-2 ad.	R.Veit, W.Petersen#
Laughing Gull:			
6	Winthrop	80+	S.Zendeh
Franklin's Gull:			
11	Monomoy	1 ad.	W.Petersen#
Little Gull:			
6;29	Newburyport	3 ad., 1 imm.; 4 ad., 1 imm.	R.Veit; H.D'Entremont#
8,18	Revere, Plymouth	1, 1 ad.	S.Zendeh, R.Veit#
18	Squantum	1 ad.	R.Higginbotham#
Sabine's Gull:			
6 on	Newburyport	1 ad.	R.Veit, W.Petersen + v.o.
Black-legged Kittiwake:			
26,27	Nantucket, Provincetown	1 ad., 3	SSBC(W.Petersen), W.Bailey#
Forster's Tern:			
4-27	10 localities	16 individuals	v.o.
Common Tern:			
1,18-26	Monomoy, Nantucket	500, 2000	W.Bailey, v.o.
Roseate Tern:			
11,18-19	P.I., Nantucket	200+, 200	R.Veit, L.Jodrey#
Least Tern:			
4	S.Dartmouth	1	A.Nickerson#
Caspian Tern:			
11-29	P.I.	1-9	K.Harte, H.D'Entremont
Black Skimmer:			
1-22	Monomoy	7	v.o.
Yellow-billed Cuckoo:			
18-25	4 localities	singles	v.o.
26	Manchester	3	R.Heil
Black-billed Cuckoo:			
18,19	Hingham, Nahant	1, 1	N.Osborne#, J.Nove#
26	Manchester	1	R.Heil
Long-eared Owl:			
25	P.I.	1	K.Harte
Short-eared Owl:			
thr.	Monomoy, Nantucket	2, 1	v.o., v.o.
Whip-poor-will:			
9	Chatham	1	H.Rich#
Common Nighthawk:			
25-26,29	Nantucket, Ipswich	1, 1	SSBC(Kenneally), J.Berry
Chimney Swift:			
4	Framingham	514	E.Taylor
Ruby-throated Hummingbird:			
22	Marblehead	14	Mrs.E.W.Anderson
Red-bellied Woodpecker:			
8	Chatham	1	O.Earle

Red-headed Woodpecker:				
12,21	Centerville, Lanesville	1 ad., 1 imm.	S.Higginbotham, M.Kasprzyk	
26	Nantucket	1 imm.	SSBC(Kenneally)	
Yellow-bellied Sapsucker:				
12-30	12 localities	18 individuals	v.o.	
Eastern Kingbird:				
25	Brewster	1(last)	H.Coolidge, H.Wiggin	
Western Kingbird:				
14,24-30	Truro, Manchester	2, 1	W.Bailey, P.Parsons#	
30	P.I.	1	M.Gardler	
Great Crested Flycatcher:				
14	Manomet(MBO)	1(b)	Staff	
Say's Phoebe:				
6	Monomoy	1	W.Bailey#	
Yellow-bellied Flycatcher:				
3-5	6 localities	singles	v.o.	
Olive-sided Flycatcher:				
12	Nantucket, Orleans	5, 1	G.Soucy#, C.Goodrich#	
12	Wellfleet	1	B.Nikula#	
Bank Swallow:				
6	P.I.	15+	W.Scott#	
Purple Martin:				
4	P.I.	18	K.Hamilton#	
Black-capped Chickadee:				
thr.	Manomet(MBO)	370(b)	Staff	
Red-breasted Nuthatch:				
18,25-26	P.I., Nantucket	15, 12	H.Weissberg#, J.Kenneally#	
Carolina Wren:				
11,27	P.I., N.Scituate	1, 2	R.Heil#, M.+B.Litchfield	
Hermit Thrush:				
10	Chatham	1	H.Rich	
Swainson's Thrush:				
11	Marblehead(MNWS)	8	J.Clancy	
Wheatear:				
18,19	Nantucket	1, 1	B.Reyes+E.Andrews	
3rd week	Annisquam	1	Ms. J.Teal(fide R.Forster)	
Ruby-crowned Kinglet:				
8	Chatham	1	M.+A.Argue#	
Water Pipit:				
25	Monomoy, Salisbury	50, 120	H.Merriman, K.Hamilton	
29	P.I.	60	R.Veit	
Cedar Waxwing:				
25-26,26	Nantucket, Manchester	100+, 120+	SSBC(Kenneally), R.Heil	
Loggerhead Shrike:				
6-12,10	Monomoy, Rowley	1, 1	W.Bailey#, J.Nove	
14	Wellfleet	1	C.Goodrich, B.Nikula	
White-eyed Vireo:				
4-14,5	P.I., N.Scituate	2, 3	R.Emery#, R.Veit	
25	Nantucket	2	R.Veit, W.Petersen	
Yellow-throated Vireo:				
2,8	Manomet(MBO), Chatham	1 (b), 1	Staff, R.Emery	
13	Manomet(MBO), Plymouth	1 (b), 1 (b)	Staff	
23,25	Boston, Marblehead(MNWS)	1, 1	B.Keenan, BBC(Foley)	
Philadelphia Vireo:				
4-25	6+ localities	23+ individuals	v.o.	
Warbling Vireo:				
11,16	Lancaster, Duxbury	1, 2	H.Merriman, M.Moore	
18	P.I.	1	J.Berry	
Black-and-white Warbler:				
25	Nantucket, Marblehead(MNWS)	10, 3	SSBC(Kenneally), BBC(Foley)	
Prothonotary Warbler:				
11	Cambridge(Mt.A.)	1	J.Grugan	
Blue-winged Warbler:				
18-19	Nantucket	2	BBC(Jodrey+Soucy)	
Orange-crowned Warbler:				
10,11	Chatham, Newbury	1, 1	H.Rich, R.Stymeist#	
18,24	Quincy, Manomet(MBO)	2, 2(b)	SSBC(Stymeist,Emery), Staff	
Parula Warbler:				
26,30	P.I.	2, 1	BBC(Hales), M.+B.Litchfield	
Cape May Warbler:				
thr.,8-10	Manomet(MBO), Monomoy	44(b), 500	Staff, W.Bailey	
11,16	P.I., Duxbury	60+, 75+	R.Heil, M.Moore	
25-26	Nantucket	80+	SSBC(Kenneally)	

Black-throated Blue Warbler:			
18	P.I.	14	BBC(Weissberg)
Blackburnian Warbler:			
27	Wellesley	1	F.Hamlen
Bay-breasted Warbler:			
thr.	Manomet(MBO)	37(b)	Staff
1-26	13 localities	1-12 birds tot. 49	v.o.
Blackpoll Warbler:			
thr.	Manomet(MBO)	222(b)	Staff
9/18	P.I.	45	BBC-H.Weissberg
9/22,26	Cambridge(Mt.A)	100, 40	J.Grugan, BBC(C.Marks)
Ovenbird:			
30	Boston(Pru)	1	M.+A.Argue
Northern Waterthrush:			
24,26	S.Dartmouth, Marshfield	1, 1	A.Nickerson, C.Jackson
Kentucky Warbler:			
12+18;16	P.I.; Marshfield	1+1; 1	B.Morrissey+BBC(H.Weissberg); H.W. Harrington
Connecticut Warbler:			
11,18,21,25	P.I.	singles	v.o.
4,8	Weston, N.Scituate	1, 1	C.Smith, W.Petersen
12,13	Wellfleet, Framingham	1, 1	J.Harris, K.Hamilton
14,15,18,20	Manomet(MBO)	4 (b)	Staff
18,23	Milton, Bridgewater	1, 1	F.Hamlen, L.Resmini
Mourning Warbler:			
thr.	Manomet(MBO)	5 (b)	Staff
thr.	Outer Cape	14+	v.o.(fide B.Nikula)
4,5	Annisquam, Ipswich	1, 1	H.Wiggin, J.Nove
5, 6	Lancaster, Marblehead	1, 1	H.Merriman, W.Petersen
7	N.Scituate	1	R.Veit
Yellow-breasted Chat:			
thr.	Manomet(MBO)	14 (b)	Staff
thr.	Outer Cape	7-8	fide B.Nikula
11,19	P.I.	1, 1	R.Stymeist#, N.Mueller
18,19	Plymouth, Nantucket	1, 1	SSBC(R.Veit), BBC(Jodrey)
Hooded Warbler:			
18	Long Island, Hanover	1, 1	SSBC(R.Stymeist#)+ SSBC(J.Nichols)
25	Monomoy	1	T.Leverich#
Canada Warbler:			
19	Nantucket	1	BBC(L.Jodrey#)
Bobolink:			
6,8	Concord(GMNWR), Truro	300, 100+	BBC(V.Albee), M.Argue#
Yellow-headed Blackbird:			
1,6	Monomoy, Truro	1, 1	D.McNair, W.Bailey#
18-21	Lanesville	1	fide R.Hale + v.o.
Northern Oriole:			
18	5 localities	12 individuals	v.o.
Rusty Blackbird:			
17,18	P.I., Lakeville	1, 1	J.Rosenblad, D.Briggs#
Brown-headed Cowbird:			
26	Framingham	1000+	K.Hamilton
Blue Grosbeak:			
15-31	Outer Cape	4-5	fide B.Nikula
Indigo Bunting:			
18	Truro	18	J.Murphy#
Dickcissel:			
6+25	Nantucket	1+2	K.Harte, R.Veit#
7 on	Truro	1-3	v.o.
11-18	P.I.	2-3	v.o.
19,20	Annisquam, Sudbury	2, 1	H.Wiggin, K.Hamilton
House Finch:			
18	Marshfield, Hingham	14, 49	SSBC(W.Harrington,N.Osborne)
22	Chatham	47	R.Stymeist#
Red Crossbill:			
29	Woods Hole	1	E.Garrey
Savannah Sparrow:			
25	Ipswich, Nantucket	40+, 50	J.Berry, SSBC(J.Kenneally)
Sharp-tailed Sparrow:			
11	Newburyport, N.Scituate	15, 12	R.Stymeist#, M.+B.Litchfield
Seaside Sparrow:			
11,28	P.I.	2, 1	R.Stymeist#, N.Claflin#
25	Monomoy	4	H.Wiggin#



Vesper Sparrow:				
14,25	P.I., Wellfleet	3, 1		R.Emery#, H.Coolidge#
Lark Sparrow:				
5-8	Wellfleet(Marconi)	1		C.Goodrich + v.o.
6,28,30	P.I.	1, 1, 1		F.Hamlen# + v.o.
# 8-12	Monomoy	1		W.Bailey# + v.o.
25	Ipswich, Truro	1, 2		J.Grugan, J.Murphy
Dark-eyed Junco:				
11	P.I.(first migrants)	3		R.Stymeist
Tree Sparrow:				
25;29	Truro; Marblehead, P.I.	1; 1, 1		H.Coolidge; J.Clancy, R.Heil#
		(early date)		
Clay-colored Sparrow:				
6-24	Outer Cape	6-7		fide B.Nikula
28	P.I.	1		N.Claflin
Field Sparrow:				
21	Bridgewater	25+		D.Briggs
White-crowned Sparrow:				
13-18	various locations	first arrivals		v.o.
25	Monomoy	60-70		B.Nikula#
Lincoln's Sparrow:				
12 on	9 localities	22 individuals		v.o.
Lapland Longspur:				
25	Duxbury, Monomoy	2, 1		BBC(H.W.Harrington), T.Leverich#

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Abbreviations

ad.	adult	FBC	Forbush Bird Club
b.	banded	PBC	Paskamansett Bird Club
f.	female	SSEC	South Shore Bird Club
imm.	immature	DFWS	Drumlin Farm Wildlife Sanctuary
m.	male	GMNWR	Great Meadows Nat'l. Wildlife Refuge
max.	maximum	IRWS	Ipswich River Wildlife Sanctuary
thr.	throughout	M.B.O.	Manomet Bird Observatory
v.o.	various observers	WBWS	Wellfleet Bay Wildlife Sanctuary
#	additional observers	F.M.	Fowl Meadow, Milton
ABC	Allen Bird Club	Mt.A.	Mt. Auburn Cemetery, Cambridge
BBC	Brookline Bird Club	M.V.	Martha's Vineyard
CCBC	Cape Cod Bird Club	P.I.	Plum Island

The following is a petition which is being circulated at present among concerned people. Readers are urged to copy and circulate it among their friends. Return signed petitions to: Craig Jackson, 47 Franklin Street, Somerville, Mass. 02145.

To Secretary of the Interior Andrus:

New England coastal waters are threatened by many oil spills, large and small. In each case of spillage the following facts become clearer and more ominous:

1. The North Atlantic-Georges Bank area, wealthy beyond belief with life, is delicately balanced. Spilled oil can kill its fish, mammals, and birds, as well as the phytoplankton and fish larvae on which all other life depends.

2. The Argo Merchant disaster made it clear that no clean-up technology for the rough seas of the North Atlantic exists.

3. Many people's livelihoods are in jeopardy: the fishing, shellfish, and tourist industries all depend on the fertility and cleanliness of the ocean to prosper.

We believe the risks of environmental and economic disaster far outweigh any benefits that might come from drilling Georges Bank for oil. The Department of the Interior has estimated that the oil reserves of Georges Bank would provide the energy needs of the nation for only twelve days! WE THEREFORE URGENTLY REQUEST THAT YOU STOP THE LEASING OF TRACTS FOR OFFSHORE DRILLING IN THE NORTH ATLANTIC-GEORGES BANK AREA.