

THE BIRD OBSERVER SUMMARY FOR MAY 1974

May, 1974, despite being the coolest May since 1967 and the eighth coolest May since 1871, was an exceptional month for the birder. The reports from Mount Auburn Cemetery, Cambridge and from the Manomet Bird Observatory indicate one of the best migrations in many years. A total of 277 species was recorded during the month. When it came to rain and clouds, we didn't miss much during the "merry month of May." Although the rain was frequent, it wasn't heavy. May's wettest days were from the 21-29th when rainfall measured 81 inches, a below normal figure. The total rainfall for the month was 2.87 inches. The "highs" which bring good weather and "waves" were neither long nor strong. The best wave conditions were on the 16-17th and 24-25th of May. The weather bureau reports the following records for the month: clear days, 6; partly cloudy, 10; cloudy, 15; sunshine, 6 per cent less than normal; average temperature, 54.6, four degrees below normal.

Following is a chart indicating the best days of May at Manomet Bird Observatory. M.B.O. reports that this spring is unprecedented in the number of birds banded. (For comparison is the number of species observed at Mount Auburn Cemetery, Cambridge on the same days.)

<u>Date</u>	<u>Number of birds banded at Manomet Bird Observatory</u> (total 14 hours, except where noted)	<u>Mount Auburn Cemetery</u> (migrant species only)
May 3	175	242
13	100	208
14	118	242
15	238	248
16	381	401
17	209	487
21	143	276
22	380	285
23	228 (7 hours)	320
24	399	333
27	159 (10 hours)	303
29	140 (3 hours)	N/A
30	207	N/A

The reports of spring migration were light with only Manomet Bird Observatory and Mount Auburn Cemetery monitoring daily migration counts. Most reports came to us with a single species here and two or three species there, hardly an indication of the great spring movement. What a fine project next spring, or even this fall, for someone to bird a favorite spot close to home for an hour or so a day. You'll be surprised what you can find, and most important, we would have a better understanding of the magnitude of migration.

There were many unusual sightings during the month, and the big migration days were notably May 3, 13-14, 16-18, 22, 24-26, with the final wave on the 27-28th. One "Big Day" party had 172 species in Essex County alone on May 25th, a state record. Unfortunately, the foliage was well ahead of the peak migration this year making it difficult to find the birds in the tops of leafy canopies. Some of the rare birds reported during the month were: 5 Northern Fulmars, 2 Manx Shearwaters, a late Rough-legged Hawk, and American Oystercatchers returned to their summer breeding spots. An excellent description was received of a Wilson's Plover on Crane's Beach. Two Curlew Sandpipers, unusual spring records of a Long-billed Dowitcher and a Hudsonian Godwit, and 7 Ruffs highlighted the shorebird migration. A White-winged Dove made an appearance in Truro; one or the same bird was found last year on the Cape. May 22nd was the late date for a Snowy Owl, and a Chuck-will's-widow was banded at Manomet. A Common Raven was found feeding on a dead Herring Gull at Plum Island. A Sissor-tailed Flycatcher, first noted in Scituate, was later found at S. Manomet. Two Acadian Flycatchers were seen, and a Short-billed Marsh Wren delighted observers all day at the Prudential Center, Boston (the Pru's fourth record!) Four Blue-gray Gnatcatcher nests were found in the Middlesex Fells Reservation in Winchester. Warbler highlights were: Prothonotary, Orange-crowned, Cerulean, Yellow-throated and Kentucky. A Swainson's Warbler was reported in Mount Auburn Cemetery, but no details were received. Does anyone have more information on this report? Two Yellow-headed Blackbirds were observed at Plum Island, 5 Summer Tanagers and 6 Blue Grosbeaks were noted, and Henslow's Sparrows were found in West Newbury.

A possible sighting of an Anhinga was made on May 14th at Hellcat Swamp, Plum Island, by Nancy Claflin and Mary Baird. Details were received on this bird, but, unfortunately, it will have to go into the records as a hypothetical sighting since it would constitute a first state record and no photograph was obtained.

R.H.S.

Red-throated Loon:			
27	P.I.	20	W.Petersen#
Northern Fulmar:			
26,27	off Chatham,off Monomoy	4,1	W.W.Harrington#
Sooty Shearwater:			
26&27;26	off Chatham;off Nantucket	50;16	W.W.Harrington#;R.Veit#
Manx Shearwater:			
18	P.I.	1	C.Goodrich,B.Nikula,R.Stymeist#
29&30	Nantucket	1	R.Bushnell,R.Veit
Wilson's Storm-Petrel:			
26,29	off Chatham,Nantucket Sound	15,52+	W.W.Harrington#,R.Veit
Gannet:			
11,26	Ipswich,N.Scituate	2,1	J.Berry,D.Brown
27	off Monomoy	30	W.W.Harrington#
Great Cormorant:			
9,30	Cambridge(Mt.A.),Nantucket	1,2	R.Stymeist#,R.Veit
Double-crested Cormorant:			
9	* Cambridge(Mt.A.)	92	R.Stymeist# & v.o.
Green Heron:			
thr.	14 localities	38 individuals	v.o.
Little Blue Heron:			
5 on	7 localities	total 10	B.Litchfield# & v.o.
	(max.3 on May 18 at Marshfield)		
Cattle Egret:			
5 on	6 localities	total 31	PBC
	(max.14 on May 3 at S.Dartmouth)		
Great Egret:			
1 on	7 localities	total 8	v.o.
Snowy Egret:			
4 on	9 localities	total 88	C.Goodrich,B.Nikula
	(max.50 on May 18 at P.I.)		
Louisiana Heron:			
3-7,18-25	Squantum,P.I.	1,2	E.Morrier & v.o.,B.Nikula & v.o.
Black-crowned Night Heron:			
thr.	Nantucket	250+	J.Sease#
Yellow-crowned Night Heron:			
5-19;27	P.I.	1 imm.;1 ad.	R.Veit,W.Petersen
8&9	Brookline	1 imm.& 1 ad.	H.Coolidge#
8,18	Squantum,Lynnfield	1 ad.,1 ad.	E.Morrier,T.Leverich#
Least Bittern:			
3 on	8 localities	total 12	v.o.
American Bittern:			
thr.	7 localities	18 individuals	v.o.
Glossy Ibis:			
thr.	8 localities	total 119	v.o.
	(max.38 on May 7 at Squantum)		
Brant:			
11	Newburyport,Monomoy	200,4500	W.Petersen#,R.Veit#
30	Plymouth	30	M.B.O.
Snow Goose:			
11	P.I.	1	R.Hale#
Gadwall:			
5	Monomoy,Marshfield	20,1 f.	W.Bailey#,W.Petersen#
Pintail:			
thr.	P.I.	2 pairs	v.o.
European Wigeon:			
1-11	Orleans	1	B.Nikula,C.Goodrich
American Wigeon:			
18	Plymouth	1	R.Forster#
Northern Shoveler:			
5,27	Monomoy,P.I.	8,1 m.	W.Bailey,W.Petersen#

Wood Duck:				
thr.	8 localities	30 ads. & 11 yg.		v.o.
Greater Scaup:				
18	Newburyport	2		T.Leverich#
Common Goldeneye:				
18	Newburyport	2		R.Stymeist#
Bufflehead:				
4,5	Squantum,Chatham	100,20		SSBC(R.Langley),BBC(Baines)
Oldsquaw:				
4,18	Newburyport	400,30		BBC(S.Grinley),D.Johnson#
Common Eider:				
18,25	N.Scituate,Nahant	500+,60		W.Petersen#
King Eider:				
thr.,24	E.Orleans,N.Scituate	1 f.,1 m.		C.Goodrich#,D.Brown#
White-winged Scoter:				
18	off Thompson's I.,Boston	400		W.Petersen#
Surf Scoter:				
25	Nahant	1		R.Forster#
Black Scoter:				
25	Nahant	4		R.Stymeist#
Ruddy Duck:				
thr.	P.I.	1		v.o.
Hooded Merganser:				
28	Haverhill	1 f. & 2 yg.		W.Drummond
Turkey Vulture:				
1,22	Arlington,Westport	1,2		S.Perkins,E.Holden#
Goshawk:				
4 on	Boxford	2 & yg.		W.Petersen#
11,18	Rowley,Dover	1,1		R.Stymeist,F.Hamlen
Sharp-shinned Hawk:				
4	P.I.	1		W.Petersen#
Cooper's Hawk:				
18	Dover	1		F.Hamlen
Red-shouldered Hawk:				
17,19	Belmont,Groton	3,1		T.Densmore,BBC(R.O'Hara)
25,28	Hingham,Cambridge(Mt.A.)	1,1		SSBC(N.Osborne),C.Quinlain#
Broad-winged Hawk:				
thr.	9 localities	total 17		v.o.
Rough-legged Hawk:				
9	West Newbury	1		M.Gardler
Bald Eagle:				
8,15	Plympton,Middleboro	1 ad.,1 ad.		V.Bartlett#,E&V Korpinen#
17,18	S.Wellfleet(WBWS),Plymouth	2,2 imm.		W.Bailey#,J.Loughlin#
Osprey:				
26,27	Harwich,P.I.	1,1		D.Baines,W.Petersen#
Peregrine Falcon:				
2,5	Duxbury,Chatham	1,1		C.Goodrich,R.Pease & B.Nikula
6&11;20-24	P.I.;Sandwich	1&1;1		M.McClellan,S.Garrett;R.Pease
Merlin:				
4-18	6 localities	total 7		v.o.
King Rail:				
11-31	6 localities (max.3 at W.Harwich)	total 9		B.Nikula# & v.o.
Clapper Rail:				
12;15,29	Mattapoisett;Nantucket	2;1,1		G.Mock#;J.Sease#,R.Bushnell
Virginia Rail:				
5,21	P.I.,Lynnfield	12,15		R.Veit,BBC(W.Van Cor)
Sora Rail:				
5,21	P.I.,Lynnfield	6,5		R.Veit,BBC(W.Van Cor)
American Coot:				
5	Marshfield	1		W.Petersen
American Oystercatcher:				
thr.;5 on	Tuckernuck Is.;Monomoy	7;2		T.Davis,E.Andrews;W.Bailey
18	S.Wellfleet(WBWS)	2		W.Bailey
Semipalmated Plover:				
4	P.I.,Plymouth	1,2		R.Forster#,J.Clancy
Piping Plover:				
4,11	Plymouth,Ipswich	9,4		J.Clancy,J.Berry

Wilson's Plover:

27	Ipswich(Crane's Beach) 1m.(excel.details)		J. Berry
<u>Black-bellied Plover:</u>			
12,16;12	Newburyport;Monomoy	250,4000+;2500+	R.Forster#,R.Stymeist;R.Veit#
<u>Ruddy Turnstone:</u>			
11	Plymouth Beach	20	R.Veit
<u>Common Snipe:</u>			
8,18	Marshfield,W.Newbury	6,1	W.Petersen#,T.Leverich#
<u>Whimbrel:</u>			
9,25	Mashpee,Rowley	4,1	R.Pease,W.Petersen#
<u>Upland Sandpiper:</u>			
2,3	S.Natick,Bridgewater	4,3	F.Hamlen,C.Corwin
4,18	Newburyport,Plymouth	5,1	v.o.,W.Petersen#
<u>Spotted Sandpiper:</u>			
22,25	N.Scituate	<u>41,20</u>	D.Brown & W.Cornwell,D.Brown#
<u>Solitary Sandpiper:</u>			
3 on	10 localities	total 18	v.o.
<u>Willet:</u>			
2-27	7 localities (max.65 May 6, Chatham)	total 89	v.o. & C.Goodrich#
<u>Greater Yellowlegs:</u>			
5,12	Newburyport	600+,500+	R.Veit,W.Petersen#
<u>Lesser Yellowlegs:</u>			
4,11	Newburyport	10,12	W.Petersen#,BBC(R&D Hale)
<u>Red Knot:</u>			
12	Newburyport	2	R.Forster#
<u>Purple Sandpiper:</u>			
25,29	Nahant,Scituate	40,25	W.Petersen#,D.Brown
<u>Pectoral Sandpiper:</u>			
4,18	Newburyport,P.I.	16,4	R.Forster#,BBC(E.Pyburn)
<u>White-rumped Sandpiper:</u>			
4,12 on	Newburyport	1,total 11	W.Petersen#,v.o.
<u>Least Sandpiper:</u>			
12	Newburyport	4500+	W.Petersen#
<u>Curlew Sandpiper:</u>			
12-15	Newburyport	1(breeding plumage)	R.Forster,W.Petersen & v.o.
15,21	Chatham,Monomoy	1,1	C.Goodrich#,W.Bailey
<u>Dunlin:</u>			
5,12	Newburyport	3000+,600	R.Veit#,W.Petersen#
<u>Short-billed Dowitcher:</u>			
4,12	Newburyport	2,80+	W.Petersen#
<u>Long-billed Dowitcher:</u>			
4	Newburyport	1(seen & heard)	R.Forster,W.Petersen, & v.o.
<u>Semipalmated Sandpiper:</u>			
11,27	Plymouth,Newburyport	1,6000	R.Veit#,W.Petersen#
<u>Marbled Godwit:</u>			
1-5	Chatham	1	B.Nikula#
<u>Hudsonian Godwit:</u>			
18-25	Newburyport	1	BBC(R.Sommers),R.Forster & W.Petersen#
<u>Ruff:</u>			
4-31	5 localities	total 7	v.o.
<u>Red Phalarope:</u>			
11,13	Chatham	1,5	C.Goodrich,W.Bailey
18	P.I.	1	C.Goodrich & B.Nikula
<u>Wilson's Phalarope:</u>			
7-18	Newburyport area	2-1	N.Claflin# & v.o.
<u>Northern Phalarope:</u>			
11,25	Chatham,P.I.	299,18	C.Goodrich#,R.Stymeist#
26	off Monomoy	35	W.W.Harrington
<u>Parasitic Jaeger:</u>			
24	N.Scituate	1	D.Brown
<u>Glaucous Gull:</u>			
4,11	Newburyport,Ipswich	1 imm.,1 imm.	W.Petersen#,J.Berry
18	Scituate	1 imm.	W.Petersen#
<u>Iceland Gull:</u>			
19,25	Nantucket,P.I.	1 imm.,2 imm.	R.Veit,W.Petersen & R.Stymeist#

Great Black-backed Gull:				
thr.	Muskeget Is.	6500+		R.Veit
Black-headed Gull:				
12-27	Newburyport	3-2		W.Petersen# & v.o.
Laughing Gull:				
10,22,26	Squantum,N.Scituate,Duxbury	2,2,2		H.D'Entremont,D.Brown#,D.Brown
Little Gull:				
18&27;25	Newburyport;Nahant	1 imm.,2 imm.;1 imm.		B.Nikula#,W.Petersen#;W.Petersen#
Common Tern:				
3 on,9 on	Squantum,P.I.	1-15,2-10		E.Morrier# & v.o.,M.Gardler#&v.o.
11 on	Plymouth	20-25		R.Veit#
Arctic Tern:				
13,21	Edgartown(M.V.),Plymouth	2,1		D.Briggs#,G.Mock#
Roseate Tern:				
13,25	Edgartown(M.V.),Mashpee	2,29		D.Briggs#,R.Pease
Least Tern:				
5,11	Westport,Plymouth	3,6		J.Clancy,R.Veit#
11	W.Dennis,Ipswich	6,5		C&B Holdridge,J.Berry
12,13	Newburyport,Edgartown(M.V.)	1,15		W.Petersen#,D.Briggs#
Caspian Tern:				
1&2,4	Squantum,P.I.	1,1-2		R.Emery#,L.Jodrey# & v.o.
22	Acoaxet	1		E.Holden
Black Tern:				
19,29	P.I.,N.Scituate	1,1		H.D'Entremont#,J.Baird#
<u>Razorbill:</u>				
16	Sandwich	1		R.Pease
Ring-necked Parakeet:				
1-25,13	Beverly,Cambridge(Mt.A.)	1,1		G.Soucy,L.Robinson# & v.o.
<u>White-winged Dove:</u>				
25	Truro(Corn Hill)	1		B.Nikula,V.Saunders,C.Goodrich
Yellow-billed Cuckoo:				
19,26	Brookline,Fall River	1,1		H.Coolidge,R.O'Hara
Black-billed Cuckoo:				
12,14	Wayland,Bedford	1,1		D.Brown,P.Wade
15 on	8 localities	total 9		v.o.
<u>Barn Owl:</u>				
4-6	Boston(Long Island)	1-2		E.Morrier,H.D'Entremont,W.Petersen#
Screech Owl:				
thr.	6 localities	singles		v.o.
Great Horned Owl:				
4	Scituate,Lancaster	2,2		SSBC(R.Langley),H.Merriman
<u>Snowy Owl:</u>				
22	P.I.	1		R.Forster,R.Emery#
Barred Owl:				
thr.,5	Boxford,Concord	2,1		R.Stymeist# & v.o.,R.Ginn
Short-eared Owl:				
29	Nantucket	5		R.Bushnell
Saw-whet Owl:				
31	Nantucket	2 ad.,1 yg.& 2 eggs		R.Veit
		(nest destroyed by Flickers)		
<u>Chuck-will's-widow:</u>				
17	Manomet(M.B.O.)	1(b.)		Staff
Whip-poor-will:				
thr.	Manomet(M.B.O.)	8(b.)		Staff
2-4,18	Cambridge(Mt.A.),W.Newbury	1-2,7-8		T.Lawrence# & v.o.,D.Johnson#
Common Nighthawk:				
9	Manomet(M.B.O.)	1(b.)		Staff
15-31	Cambridge(Mt.A.)	1-8(max.May 24)		T.Leverich#
17	Squantum	356 migrating		D.Brown
17 on	17 localities	total 85		v.o.
Chimney Swift:				
1;2	Wellesley,Milton;Cambridge	1,2;4		R.Forster,R.Veit;R.Stymeist
3 on	11 localities	total 353		v.o.

Ruby-throated Hummingbird:			
6 on	Manomet(M.B.O.)	60(b.)	Staff
12-31	Cambridge(Mt.A.)	1-21(max.May 21)	R.Stymeist# & v.o.
18,25	Marblehead,P.I.	18,30	T.Leverich#,W.Petersen#
Pileated Woodpecker:			
thr.,18	Boxford,Milton	2(at nest),1-2	G.Soucy# & v.o.,W.Petersen#
Red-bellied Woodpecker:			
1-11,18	Worcester,Dover	1,1	B.Blodget,F.Hamlen
Red-headed Woodpecker:			
thr.	5 localities	singles	v.o.
Yellow-bellied Sapsucker:			
1-11,11	Cambridge(Mt.A.),P.I.	2-1,1	R.Stymeist# & v.o.,BBC(R&D Hale)
Eastern Kingbird:			
1,2	Cambridge(Mt.A.),Middleboro	singles	S&J Harrison,D.Briggs
8	W.Newbury	1	G.Soucy
11-31	Cambridge(Mt.A.)	1-18(max.May 17)	v.o.
18	Wellesley	12	BBC(E.Cushman)
18,19	P.I.,Groton	12,15	BBC(E.Pyburn),BBC(R.O'Hara)
Scissor-tailed Flycatcher:			
18;22	Scituate;S.Manomet	1 ad.;same?	R.Forster,W.Petersen,R.Fox, W.Harrington;J.Loughlin#
Great-crested Flycatcher:			
1-29	Cambridge(Mt.A.)	1-6(max.May 17)	R.Stymeist# & v.o.
4	Boxford	1	BBC(S.Grinely)
7	Middleboro,Milton	singles	C.Corwin,R.Emery#
7	Ashby,Winchester	singles	N.Powell#,M.McClellan
11	Hingham,Westwood	6,6-8	SSBC(C.Clark),J.Clancy
Empidonax, species			
25	N.Scituate(Glades),P.I.	45,50	R.Emery#,W.Cornwell
Yellow-bellied Flycatcher:			
May,19	Manomet(M.B.O.),Nantucket	28(b.),1	Staff,R.Veit
24-31	Cambridge(Mt.A.)	1-8(max.May 30)	A.Scott & v.o.
24	Chatham,Monomoy	2,2	V.Laux,J.Harris#
24	Provincetown,Wollaston	2,1	W.Bailey,R.Emery
25	Nahant,P.I.,Annisquam	1,2,2	W.Petersen#,H.D'Entremont#, H.Wiggin
Acadian Flycatcher:			
17,24	Nahant(cemetery),N.Scituate	1,1	R.Forster,W.Cornwell & D.Brown
Willow Flycatcher:			
18,21,22	W.Newbury,Concord,N.Scituate	3,1,1	H.Wiggin#,M.McClellan,D.Brown#
25	Lynnfield,Ipswich	2,1	W.Petersen#,J.Berry
Alder Flycatcher:			
22	Lynnfield	1	N.Hill
Least Flycatcher:			
3,14-29	Cambridge(Mt.A.)	1,1-12(max.May 27)	R.Stymeist & v.o.
4;8	Boxford,P.I.;Middleboro	1,1;1	BBC(S.Grinely),D.Briggs;R.Maxim
Eastern Wood Pewee:			
8,18	Wayland,Sherborn	1,2	R.Forster,BBC(E.Taylor)
18-31	Cambridge(Mt.A.)	1-10(max.May 24)	S&J Harrison & v.o.
19	S.Halifax	1	D.Briggs#
Olive-sided Flycatcher:			
17;24	Sandwich;Chatham,Monomoy	1;1,1	R.Pease;B.Nikula#
18-19&24-31	Cambridge(Mt.A.)	1-2 & 1-5(max.May 28)	H.Cutler# & v.o.,T.Leverich#&v.o.
25,31	Marblehead,Provincetown	1,1	W.Petersen#,B.Nikula#
Tree Swallow:			
5,18	P.I.	200,300	R.Veit#,BBC(E.Pyburn)
Bank Swallow:			
3,4,19	Wayland,Littleton,Middleboro	35,100,16-20	R.Forster,J.Baird,D.Briggs#
11-31	Rowley	150 pairs(in bank)	R.Emery,R.Stymeist & v.o.
Rough-winged Swallow:			
thr.,11,18	Lynnfield,Hingham,P.I.	4 pairs,6,7	R.Stymeist,R.Langley,E.Pyburn
24-26	Cambridge(Mt.A.)	1-2	J.Minot,R.Stymeist
Barn Swallow:			
11	P.I.	400+ migrants	W.Petersen,R.Forster
Cliff Swallow:			
2,5&25	Wayland,Harwich	3,2&9	R.Forster,R.Pease,B.Nikula#
14,16	Haverhill,Middleboro	4 pairs,1	W.Drummond,D.Briggs
19,25	Concord(GMNWR),P.I.	1,2	E.Pearson,W.Cornwell
24	Cambridge(Mt.A.)	1	R.Stymeist#

Purple Martin:			
thr.	Middleboro, S. Halifax	100 ⁺ prs., 8 prs.	D. Briggs#, E. Dolan#
4-31, 5, 12	P. I., Harwich, Littleton	6-20, 2, 1	S. Grinley#, R. Pease#, J. Baird
Blue Jay:			
22	P. I.	30 migrating	R. Emery#
<u>Common Raven:</u>			
8	P. I.	1	P. Parsons, H. Weissberg, R. Emery# & v.o.
Fish Crow:			
12&14	Cambridge (Mt. A.)	1-2	E. Riggs# & v.o.
18&25, 27	Peabody, Wellesley	1-2, 1	R. Stymeist#, W. Petersen
Black-capped Chickadee:			
28	Norwell	7 nestlings (b.)	M&B Litchfield
Red-breasted Nuthatch:			
thr.	Boxford	1-2	W. Petersen# & v.o.
5, 7	Chatham, Winchester	1, 1	BBC (D. Baines), M. McClellan
18, 19	Milton, Chatham (N. Beach)	1, 1	W. Petersen#, C. Goodrich#
Brown Creeper:			
25	Nahant	1	W. Petersen, R. Stymeist#
House Wren:			
4-15, 24, 12	Cambridge (Mt. A.); Groton	1-4, 1, 10	R. Stymeist & v.o.; R. O' Hara
Winter Wren:			
thr., 1-5	Boxford, Cambridge (Mt. A.)	3-4, 1-2	R. Stymeist# & v.o.
thr., 4, 5	Ipswich, Milton, Orleans	2, 1, 1	J. Berry, W. Petersen#, C. Goodrich#
6, 18	Middleboro, Milton	1, 1	K. Anderson, W. Petersen
Carolina Wren:			
May, 26	Manomet (M. B. O.), Plymouth	2 (b.), 3	Staff, R. Emery#
Long-billed Marsh Wren:			
1, 21	P. I., Lynnfield	3, 20	M. McClellan#, BBC (W. Van Cor)
<u>Short-billed Marsh Wren:</u>			
25	Boston (Prudential)	1	H. Wiggin, M&A Argue, R. Emery#, S&J Harrison, R. Stymeist, T. Lawrence
Gray Catbird:			
1	Boston (Prudential)	1	H. Wiggin
3-31	Cambridge (Mt. A.)	1-32 (max. May 16)	R. Stymeist# & v.o.
11, 18	Hingham, Sherborn	9, 10	SSBC (R. Langley), BBC (E. Taylor)
19, 25	Groton, Hingham	5, 27	BBC (R. O' Hara), SSBC (N. Osborne)
Brown Thrasher:			
thr.	Cambridge (Mt. A.)	1-6 (max. May 11)	R. Stymeist# & v.o.
Wood Thrush:			
6, 7	Boxford, Winchester	1, 2	M. McClellan#
8-28	Cambridge (Mt. A.)	1-8 (max. May 17)	R. Stymeist# & v.o.
12, 18	Wrentham, P. I.	3, 8	H. D'Entremont, BBC (E. Pyburn)
14	Boston (Prudential)	2 (1 dead)	H. Wiggin
May, 19	Manomet (M. B. O.), Groton	26 (b.), 6	Staff, BBC (R. O' Hara)
Hermit Thrush:			
1, 7	Cambridge (Mt. A.)	1-5 (max. May 3)	R. Stymeist# & v.o.
1-15	Manomet (M. B. O.)	8 (b.)	Staff
12, 25	Boxford (Crooked Pond)	3, 1	W. Petersen#, R. Forster#
Swainson's Thrush:			
15-31	Cambridge (Mt. A.)	7-42 (max. May 19)	T. Leverich# & v.o.
18, 24	P. I., Monomoy	2, 100	BBC (H. D'Entremont), J. Harris#
24, 25	Chatham, Essex County	50, 80	V. Laux, W. Petersen#
25	Annisquam, N. Scituate	20, 50	H. Wiggin, D. Brown#
May	Manomet (M. B. O.)	143 (b.)	Staff
Gray-checked Thrush:			
15-31, 16	Cambridge (Mt. A.), Milton	1-4, 3	T. Leverich# & v.o., D. Brown
24	Brookline, Chatham	1, 2	H. Wiggin, V. Laux#
24, 25	Penikese Is.; Harwich, Orleans	1; 1, 2	J. Baird#; B. Nikula
May	Manomet (M. B. O.)	13 (b.)	Staff
Veery:			
May	Manomet (M. B. O.)	35 (b.)	Staff
1-19	Cambridge (Mt. A.)	2-5 (max. May 17)	R. Stymeist# & v.o.
Eastern Bluebird:			
thr.	Boxford, Sherborn	pr., pr. (nesting)	R. Stymeist# & v.o., E. Taylor#
thr.	Plymouth	4 prs.	M. B. O. Staff
11&18, 18	Newburyport, Topsfield	1-2, 1	C. Banas# & v.o., D. Alexander#

Blue-gray Gnatcatcher:			
thr., 2	Manomet (M.B.O.), Wayland	3(b.), 1	Staff, R. Forster
thr., 5	Winchester, Ipswich	2 prs. (nesting), 1	H. Payson# & v.o., J. Berry
4-27, 8	Cambridge (Mt. A.), Bolton	1-4, 1	R. Stymeist# & v.o., NVBC
4&18; 15	P.I.; Orleans, Truro	1; 4, 3	H. Wiggin#, C. Goodrich#, B. Nikula
16&18	Topsfield (IRWS)	2	N. Powell#
Ruby-crowned Kinglet:			
1-17, 23	Cambridge (Mt. A.)	2-22 (max. May 3), 1	R. Stymeist# & v.o.
24	Penikese I.	1	J. Baird#
Water Pipit:			
5, 14	Marshfield, Concord	5, 3	W. Petersen#, R. Forster
21, 25	Squantum, Truro	2, 2	D. Brown#, C. Goodrich#
Cedar Waxwing:			
18-31	Cambridge (M.A.)	5-18 (max. May 22)	D. Brown# & v.o.
18	Milton (F.M.), P.I.	8, 2	J. O'Regan#, E. Pyburn
25	Annisquam, Nantucket	8, 40	H. Wiggin, R. Veit
Loggerhead Shrike:			
5-7, 11, 22	Squantum, Littleton, Middleboro	1, 1, 1	R. Veit# & v.o., J. Baird, D. Briggs#
White-eyed Vireo:			
8&26, 11	Middleboro, Squantum	1&1, 1	D. Briggs, E. Morrier
14-18, 16	P.I., Milton	3 singles, 1	S. Stetson# & v.o., D. Brown
19, 25	N. Scituate, Newton	1, 2	M&B Litchfield#, BBC (M. Murphy)
May	Manomet (M.B.O.)	3(b.)	Staff
Yellow-throated Vireo:			
4; 6	Chatham; Middleboro, Hanover	1; 1, 1	C. Goodrich#; D. Briggs, J. Nichols
12, 13, 14	Groton, Harvard, Manomet	2, 1, 1	BBC (R. O'Hara), N. Powell#, B. Sorrie
16	Cambridge (Mt. A.)	1	R. Stymeist#
19, 24	Milton, Brookline	1, 1	D. Brown, H. Wiggin
Solitary Vireo:			
1-19	Cambridge (Mt. A.)	2-8 (max. May 11)	R. Stymeist#
12, 25	Marblehead, Nahant	15, 1	C. Leahy, W. Petersen#
26	Jamaica Plain (A.A.)	1	BBC (P. Deveau)
Red-eyed Vireo:			
12-31, 16	Cambridge (Mt. A.), Milton	1-10 (max. May 23), 5	J. Nichols# & v.o., D. Brown
18	Sherborn, Wayland, P.I.	5, 1, 4	E. Taylor#, E. Taylor#, E. Pyburn#
May	Manomet (M.B.O.)	12(b.) <u>low</u>	Staff
Philadelphia Vireo:			
16, 23	Cambridge (Mt. A.), Chatham	1, 1	R. Emery# & v.o., B. Nikula
24	Manomet (M.B.O.)	1(b.)	Staff
25	Orleans, W. Newbury	2, 1	B. Nikula#, R. Forster
25	Provincetown, Nantucket	1, 1	B. Nikula#, R. Veit#
Warbling Vireo:			
8, 9-31	W. Newbury, Cambridge	2, 3 prs. (nesting)	H. Rich#, R. Stymeist#
12, 18	Groton, Wayland	3, 6	BBC (R. O'Hara), BBC (E. Taylor)
Black-and-white Warbler:			
1-30	Cambridge (Mt. A.)	1-5 (max. May 11)	R. Emery# & v.o.
25	Annisquam	6	H. Wiggin
Prothonotary Warbler:			
11-12, 18-31	Orleans, Topsfield	1, 1	C. Goodrich# & v.o., D. Alexander# & v.o.
Worm-eating Warbler:			
11	Boston (Public Garden)	1	R. Stymeist#
16-19	Cambridge (Mt. A.)	3 singles	L. Robinson# & v.o.
18, 19	W. Peabody, Canton (F.M.)	singles	H. Wiggin#, D. Brown
25	Nantucket	1	fide R. Veit
Golden-winged Warbler:			
18	W. Newbury, Milton, Ipswich	2, 2, 4-5	R. Stymeist#, J. O'Regan#, J. Berry
19, 23	Groton, Manomet (M.B.O.)	2, 1(b.)	BBC (R. O'Hara), Staff
Blue-winged Warbler:			
3-17, 5	Cambridge (Mt. A.), Milton	1-3, 1	R. Stymeist# & v.o., W. Petersen#
8, 13-14	Newton, Manomet (M.B.O.)	1, 2(b.)	A. Scott, Staff
13, 19, 22	Dover, Groton, Westport	1, 1, 1	F. Hamlen, BBC (R. O'Hara), E. Holden
15 on	Topsfield (IRWS)	1 (Brewster's)	A. Scott & v.o.
Tennessee Warbler:			
3-31	Cambridge (Mt. A.)	1-45 (max. May 17)	L. Robinson# & v.o.
18, 24	South Shore, Provincetown	25+, 50	W. Petersen#, W. Bailey
25	Essex County, Annisquam	35+, 25	W. Petersen#, H. Wiggin
25	Nantucket	12+	R. Veit

Orange-crowned Warbler:			
17&28	Cambridge(Mt.A.)	1&1	S&J Harrison,N.Claflin#
25	N.Scituate,P.I.	1,1	M&B Litchfield#&v.o.,BBC(H. D'Entremont)
Nashville Warbler:			
1-22	Cambridge(Mt.A.)	1-8(max.May 14)	T.Leverich# & v.o.
25	Marblehead(Neck),P.I.	4,2	W.Petersen#,BBC(H.D'Entremont)
Northern Parula:			
thr.	Cambridge(Mt.A.)	1-15(max.May 17)	R.Stymeist# & v.o.
12,25	Newburyport,Annisquam	5,10	J.Baird#,H.Wiggin
Yellow Warbler:			
1,3-31	P.I.,Cambridge(Mt.A.)	1,1-20(max. May 15)	M.McClellan,T.Leverich# & v.o.
4-31,20	P.I.,Concord(GMNWR)	6-12,20	S.Grinley# & v.o.,E.Pearson
18,21	Sherborn,Lynnfield	10,20	BBC(E.Taylor),BBC(W.Van Cor)
Magnolia Warbler:			
1-30	Cambridge(Mt.A.)	1-18(max. May 19)	R.Stymeist# & v.o.
24,25	Provincetown,Hingham	200±,15	W.Bailey#,SSBC(N.Osborne)
25	N.Scituate(Glades)	30	D.Brown#
Cape May Warbler:			
9-24	Cambridge(Mt.A.)	2-12(max.May 17)	R.Stymeist# & v.o.
25	Nahant,Newburyport,Orleans	1,1,1	W.Petersen#,R.Stymeist,D.Baine#
26,May	Plymouth,Manomet(M.B.O.)	1,9(b.)	B.Sorrie,Staff
Black-throated Blue Warbler:			
3-28,14	Cambridge(Mt.A.),Dover	1-10(max.May 17),1	R.Stymeist#&v.o.,F.Hamlen
May,18&25	Manomet(M.B.O.),P.I.	19(b.),2	Staff,BBC(E.Pyburn,H.D'Entremont)
22,24	Lancaster,Penikese I.	1,1	H.Merriman,J.Baird#
25	N.Scituate(Glades)	10	D.Brown#
26,27	Jamaica Plain(A.A.),Ipswich	1,1	BBC(P.Deveau),BBC(M.Ladd)
Yellow-rumped Warbler:			
1-30	Cambridge(Mt.A.)	1-25(max.May 15)	R.Stymeist# & v.o.
2,25	Wayland,Hingham	100,12	R.Forster,SSBC(N.Osborne)
27	Ipswich	1	BBC(M.Ladd)
Black-throated Green Warbler:			
thr.,1	Cambridge(Mt.A.)	1-15(max.May 17)	R.Stymeist# & v.o.
1,5	Plymouth,E.Middleboro	1,1	B.Sorrie#,K.Anderson
14	Dover,Brookline	3,1	F.Hamlen,H.Wiggin
Cerulean Warbler:			
16,17,19	Cambridge(Mt.A.)	2,1,1	L.Robinson,R.Stymeist#&v.o., N.Claflin#
16,17,23	Milton,Plymouth,Nantucket	1,1,1	D.Brown,J.Loughlin#,R.Veit
Blackburnian Warbler:			
10-31	Cambridge(Mt.A.)	1-8(max.May 17)	S.Raabe# & v.o.
14,18	Brookline,Newburyport	1,3	H.Wiggin,BBC(E.Pyburn)
25,27	Annisquam,Ipswich	8,1	H.Wiggin,BBC(M.Ladd)
Yellow-throated Warbler:			
17	Manomet(M.B.O.)	1	K.Anderson#
Chestnut-sided Warbler:			
4-29	Cambridge(Mt.A.)	1-7(max.May 19)	R.Stymeist# & v.o.
7,13	Ashby,Dover	1,1	N.Powell#,F.Hamlen
18,25	Newburyport,Annisquam	4,2	BBC(E.Pyburn),H.Wiggin
Bay-breasted Warbler:			
12-31	Cambridge(Mt.A.)	1-25(max.May 18)	R.Stymeist# & v.o.
18;19	Winchester;Lancaster,Ipswich	1;1,1	B.Sorrie;H.Merriman,J.Berry
20-25,25	Nantucket,Ipswich	28+,19+	R.Veit,J.Berry
May	Manomet(M.B.O.)	25(b.)	Staff
Blackpoll Warbler:			
11-31	Cambridge(Mt.A.)	1-28(max.May 27)	P.Fox# & v.o.
17	Manomet(M.B.O.)	1	B.Sorrie
18	Milton(F.M.),Newburyport	1,1	J.O'Regan,BBC(E.Pyburn)
25,26	Annisquam,Harwich	10,10	H.Wiggin,CCBC(Baines)
27	Ipswich,Mattapoisett	1,1	BBC(M.Ladd),G.Mock#
Pine Warbler:			
2,5	Groton,Wellfleet	2,2	N.Powell#,BBC(Baines)
11,25	Ipswich,Boxford	6,1	J.Berry,R.Stymeist#
Prairie Warbler:			
3,4-17	Milton,Cambridge(Mt.A.)	1,1-2	R.Veit,R.Stymeist# & v.o.
5,9	Monomoy,W.Newbury	1,1	W.Bailey#,M.Gardler
12,15	Groton,Lancaster	2,1	BBC(R.O'Hara),H.Merriman

Palm Warbler:			
1-17	Cambridge(Mt.A.)	1-4	R.Stymeist# & v.o.
5	Milton,Chatham	4,1	D.Brown,BBC(Baines)
Ovenbird:			
4,5	Dunstable,E.Middleboro	1,1	P.Miliotis,K.Anderson
5-30	Cambridge(Mt.A.)	1-8(max.May 18)	E.Riggs# & v.o.
6-31	18 localities	48 individuals	v.o.
25-26	Annisquam	2 migrants	H.Wiggin
Northern Waterthrush:			
1&6,May	Boxford,Manomet(M.B.O.)	1 singing,142(b.)	M.McClellan,Staff
14-29	Cambridge(Mt.A.)	1-5(max.5 May 18)	T.Leverich# & v.o.
Louisiana Waterthrush:			
thr.	Boxford	2-6	M.McClellan# & v.o.
13	Cambridge(Mt.A.)	1 late migrant	T.Leverich,R.Stymeist#
25	N.Scituate(Glades)	1 singing late	D.Brown & R.Emery
Kentucky Warbler:			
14,15	Manomet(M.B.O.),P.I.	1,1	Staff,J.Kellogg#
18,22	Winchester,N.Scituate	1,1	M.McClellan#,P.King#
19,27	Cambridge(Mt.A.),Boxford	1,1	H.Merriman#,J.Berry
Mourning Warbler:			
16,17	Plymouth,Cambridge(Mt.A.)	1,1	F.Gardner,D.Johnson
22;25	Dover;Wellfleet,P.I.	1;1,1	F.Hamlen;W.Bailey#,J.Quigley
25,27-31	Annisquam,Cambridge(Mt.A.)	1,2-1	H.Wiggin,R.Stymeist# & v.o.
May	Manomet(M.B.O.)	8(b.)	Staff
Common Yellowthroat:			
11,12,14	Hingham,Milton,Dover	2,4,2	R.Langley#,J.Clancy,F.Hamlen
14-31	Cambridge(Mt.A.)	1-35(max.May 27)	R.Stymeist# & v.o.
25	Essex County	150+	W.Petersen,R.Forster,R.Stymeist#
Yellow-breasted Chat:			
13,16	Cambridge(Mt.A.),Milton	1,2	R.Stymeist# & v.o.,D.Brown
16-28,17	Manomet(Edison),Manomet(M.B.O.)	1,1(b.)	Staff
18	Lancaster	1	H.Merriman
Hooded Warbler:			
8,14	Cambridge(Mt.A.)	1,1	M&A Argue#&v.o.,O.Walker#&v.o.
12,13	P.I.,Cambridge(H.Sq.)	1,1	fide J.Baird,S.Barr & H.Raabe
16&19,18	Milton,Winchester	1&1,1	D.Brown,M.McClellan
Wilson's Warbler:			
9-31	Cambridge(Mt.A.)	1-15(max.May 27)	R.Stymeist# & v.o.
22	N.Scituate(Glades)	38	D.Brown#
Canada Warbler:			
5,13	Baldwinville,Winchester	1,1	J.O'Regan,M.McClellan
14-31	Cambridge(Mt.A.)	1-10(max.May 19)	S.Harrison# & v.o.
24	Provincetown	"300"	W.Bailey
25	Annisquam,N.Scituate	10,100	H.Wiggin,D.Brown#
May	Manomet(M.B.O.)	87(b.)	Staff
American Redstart:			
3,13-31	Cambridge(Mt.A.)	2,6-22(max.May 27)	R.Stymeist# & v.o.
5,14	Milton,Dover	1,1	D.Brown,F.Hamlen
18,25	P.I.,N.Scituate(Glades)	18,50	BBC(E.Pyburn),D.Brown#
Bobolink:			
1,15	W.Newbury,Bridgewater	1,17	M.McClellan#,D.Briggs#
18	Marshfield,W.Newbury	125,200+	W.Petersen#,R.Stymeist#
Yellow-headed Blackbird:			
18;21	P.I.	1 ad.m.;1 f.	T.Leverich,R.Stymeist,R.O'Hara#; W.Forward
Redwinged Blackbird:			
21	Lynnfield	500	BBC(W.Van Cor)
Orchard Oriole:			
1;8	Wellesley;Littleton,Rockport	1;1,1	R.Forster;J.Baird,J.Kieran
11-20,16-24	Cambridge(Mt.A.),Middleboro	1-6,2	R.Emery# & v.o.,D.Briggs
16,17	Milton,Marblehead	1,2	D.Brown,R.Forster
18,25	Marshfield,Sandwich	1,1	W.Petersen,R.Pease
Northern Oriole:			
1	Wellesley,S.Dennis,Milton	1,1,1	R.Forster,C&B Holdridge,D.Brown
3,9-31	Cambridge(Mt.A.)	1,5-26(max.May 15)	S&J Harrison#,v.o.
Rusty Blackbird:			
4,5	P.I.,Milton	1,2	BBC(S.Grinely),W.Petersen#
6,18	Hanover,Cambridge(Mt.A.)	1,1	J.Nichols,T.Leverich

<u>Scarlet Tanager:</u>			
9	Boxford	1	M.McClellan
11-31	Cambridge(Mt.A.)	1-10(max.May 17)	T.Lawrence# & v.o.
18	Boxford(Crooked Pond)	30+	T.Leverich#
18	South Shore	25	W.Petersen#
<u>Summer Tanager:</u>			
16-18,25	Cambridge(Mt.A.)	1-2,1	N.Claflin# & v.o.
23-25,25&26	Annisquam,Nantucket	1,1	fide H.Wiggin,R.Veit#
<u>Rose-breasted Grosbeak:</u>			
1,3,5	Wellesley,Dartmouth,Abington	3,1,2	E.Holden,P.Regan,E.Pearson
12-28	Cambridge(Mt.A.)	1-10(max.May 17)	R.Stymeist# & v.o.
18,19	Wellesley,Groton	6,8	BBC(E.Cushman),BBC(R.O'Hara)
<u>Blue Grosbeak:</u>			
14,15	Ashland,Harwich	2,1	R.Curtain,L.Mayo
18,31	Cambridge(Mt.A.),Newton	1,1	S.Raabe#,R.O'Hara
30	Nantucket	1	R.Veit
<u>Indigo Bunting:</u>			
9-25	Cambridge(Mt.A.)	1-7(max.May 17)	R.Stymeist# & v.o.
12 on	12 localities	26 individuals	v.o.
16,25	Milton,Nantucket	17,8	D.Brown,R.Veit
<u>Evening Grosbeak:</u>			
1-17,5	Cambridge(Mt.A.),Ipswich	1-7,11+	R.Stymeist#,J.Berry
5,6	Groton,Bedford	50,24	BBC(R.O'Hara),P.Wade
18	Ipswich,Boxford	4,15	J.Berry,T.Leverich# & v.o.
<u>Purple Finch:</u>			
thr.,11	Cambridge(Mt.A.),Hingham	4-8,10	R.Stymeist#&v.o.,SSBC(R.Langley)
<u>House Finch:</u>			
thr.	Cambridge(Harvard Sq.)	2 nesting	T.Leverich#
1	Westwood	1	J.Clancy
3,11	Cambridge(Mt.A.),Hingham	3,7	R.Stymeist#,SSBC(C.Clark)
<u>Pine Siskin:</u>			
18,25	Boxford	15,1	R.Stymeist#,T.Leverich
<u>Red Crossbill:</u>			
thr.	Nantucket	52(max.May 29)	R.Veit,E.Andrews
19&25,23	Cambridge(Mt.A.),Weston	14&10,25	R.Emery#&B.Anderson,J.Rome
<u>White-winged Crossbill:</u>			
4,8	Marshfield,Beverly	1,2	J.Clancy,G.Soucy
9	Cambridge(Mt.A.)	3	R.Stymeist# & v.o.
11,18	Hingham,Sherborn	2,1	SSBC(C.Clark),BBC(E.Taylor)
25,26	Gloucester,Annisquam	21,25	E.Polisain,H.Wiggin
end of May	Lanesville	1 fledgling	fide H.Wiggin
<u>Rufous-sided Towhee:</u>			
1-27	Cambridge(Mt.A.)	10-1(max.May 1)	R.Stymeist# & v.o.
5;11	Groton;Hingham,P.I.	10;12,10	R.O'Hara#;C.Clark#,BBC(R&D Hale)
<u>Savannah Sparrow:</u>			
11&25	P.I.	10,6	BBC(R&D Hale),BBC(H.D'Entremont)
<u>Grasshopper Sparrow:</u>			
9,16	Falmouth,Nantucket	6+,2	R.Pease,R.Veit
19	Middleboro,Groton	1,2	PBC(P.Regan),BBC(R.O'Hara)
<u>Henslow's Sparrow:</u>			
18 on	West Newbury	2	R.Stymeist,T.Leverich,L.Robinson, D.Johnson,R.Forster,W.Petersen#
<u>Sharp-tailed Sparrow:</u>			
18	Milton(F.M.)	1	J.O'Regan
21,26	Manomet(M.B.O.),P.I.	1(b.),2-5	Staff,H.Merriman
<u>Seaside Sparrow:</u>			
4,19	Newburyport,Middleboro	1,1	W.Petersen#,PBC(P.Regan)
15	Manomet(M.B.O.)	2(b.)	Staff
<u>Vesper Sparrow:</u>			
thr.,2	P.I.,S.Natick	1-2,2	M.McClellan#&v.o.,F.Hamlen
12	Dover	6	F.Hamlen
<u>Dark-eyed Junco:</u>			
1-9	Cambridge(Mt.A.)	15-2(max.May 3)	R.Stymeist# & v.o.
<u>Chipping Sparrow:</u>			
thr.	Cambridge(Mt.A.)	6-10(max.May 2)	R.Stymeist# & v.o.
5,11	Groton,Hingham	4,5	BBC(R.O'Hara),SSBC(R.Langley)

White-crowned Sparrow:			
6-25,8	P.I.,Beverly	1-11,1	D.Alexander & v.o.,G.Soucy
9-15,24	Cambridge(Mt.A.),Annisquam	1-3,6	M.Curtis# & v.o.,H.Wiggin
10 on	6 localities	13 individuals	v.o.
White-throated Sparrow:			
1-20	Cambridge(Mt.A.)	1-103(max.May 2)	R.Stymeist# & v.o.
25,27	Nahant,Ipswich	1,1	R.Forster#,J.Berry
Lincoln's Sparrow:			
13-29	Cambridge(Mt.A.)	1-4(max.May 26)	T.Leverich# & v.o.
27;May	P.I.;Manomet(M.B.O.)	11;33(b.)	W.Petersen,R.Forster;Staff
16 on	10 localities	32 individuals	v.o.
Swamp Sparrow:			
18	Milton(F.M.)	11	J.O'Regan
Lapland Longspur:			
11	Newburyport	1	W.Petersen,R.Forster

Abbreviations

ad.	adult	SSBC	South Shore Bird Club
b.	banded	GMNWR	Great Meadows National Wildlife Refuge
f.	female	IRWS	Ipswich River Wildlife Sanctuary
imm.	immature	MBO	Manomet Bird Observatory
m.	male	WBWS	Wellfleet Bay Wildlife Sanctuary
max.	maximum	A.A.	Arnold Arboretum
thr.	throughout	A.P.	Andrews Point
unc.	uncommon	E.P.	Eastern Point
v.o.	various observers	F.H.	Fort Hill, Eastham
yg.	young	F.M.	Fowl Meadow, Milton
#	additional observers	M.C.Z.	Museum of Comparative Zoology
CBC	Christmas Bird Count	Mt. A.	Mt. Auburn Cemetery
BBC	Brookline Bird Club	M.V.	Martha's Vineyard
CCBC	Cape Cod Bird Club	P.I.	Plum Island
NVBC	Nashoba Valley Bird Club	Pru.	Prudential Center, Boston
PBC	Paskamansett Bird Club	S.N.	Sandy Neck, Barnstable

RESEARCH FINDINGS ON MAINE EAGLE EGGS

The highest concentration of pesticides and industrial pollutants ever found in any Bald Eagle egg has been reported by the U.S. Fish and Wildlife Service following an eagle egg transplant in Maine.

Earlier this spring two eagle eggs were successfully transplanted from Minnesota to eagle nests in the lower Kennebec River, Maine. Badly decomposed eagle eggs were taken from the Maine eagle nests and sent to the Patuxent Wildlife Research Center, Patuxent, Maryland.

The Fish and Wildlife Service facility has disclosed that one of the two eggs picked up contained the highest concentration of DDE and PCB residues that have ever been analyzed by Patuxent. The other egg also contained high residue levels. The levels of DDE, dieldrin, and PCB in these two eggs can be characterized as excessive and hatching failure can reasonably be attributed to them.

This report substantiates the belief that the decline in production of young Maine eagles is associated with environmental pollution. Research efforts to pinpoint sources of these pollutants continue. In some areas in Maine, eagles are apparently reproducing satisfactorily but in problem areas assistance from man appears necessary to maintain the population.

Reprinted from a U.S. Dept. of
Interior news release.