



Field Records

May 1986

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

May 1986 was dry and cloudy with near normal temperatures. The average was 58.4°F; the first half of the month was cool, averaging about six degrees below normal, and birders twitched, waiting for warmer weather and the first "wave." The second half of the month was warmer than usual. The first 90° day came on May 19, twenty-two days earlier than average; the heat also tied the record for that day set in 1949. Rain totaled 1.21 inches, 2.31 inches less than the average for May. Sunshine totaled 51 percent of possible, a big improvement over May of 1985. Southwest winds were recorded on eight days - six of these days occurred after May 16, causing the rather late migration waves noted this year from many areas.

R.H.S.

LOONS THROUGH CORMORANTS

A Red-necked Grebe coming into breeding plumage was noted from Plum Island on May 13, whereas reports of Pied-billed Grebes in spring continued to be poor with only two individuals noted. In Nantucket Sound, the usual small numbers of tubenoses were observed with Sooty Shearwaters showing up in good numbers by the end of the month. Three Great Cormorants were found all month in North Scituate, and Double-crested Cormorants continued to show increased populations, especially in Boston Harbor. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
Red-throated Loon:				
11,13	P'town, Eastham (F.E.)	8+, 8+	B.Nikula# + v.o.	
18,20	Wellfleet, Duxbury	2, 2	D.Morimoto#, R.Forster	
25,26	Plum Island, Nahant	2, 2	L.Taylor#, R.Forster	
29	S.Monomoy	3	J.Russell	
Common Loon:				
10,10-11	E.Middleboro, E.Boston	1 mig., 2	W.Petersen, S.Zendeh	
10,14	Acoaxet, Braintree	3, 2	G.d'Entremont#	
17,18	Clinton, Quincy-P'town	1, 30	M.Lynch#, D.Morimoto#	
23-25,24	M.V., P.I.	3, 3	BBC(J.Barton), BBC(F.Bouchard)	
Pied-billed Grebe:				
4,29	Boston(Muddy R.), S.Monomoy	1, 1	P.Thayer, B.Nikula#	
Horned Grebe:				
24	Plum Island	3	BBC(F.Bouchard)	
Red-necked Grebe (details):				
13	Plum Island	1	T.Collins + A.Sanborn	
Northern Fulmar:				
15,17	E of Chatham: 10 mi., 2 mi.	6, 10	R.Humphrey#	
26	Nantucket Sound	1	S.Perkins	
Sooty Shearwater:				
25	Stellwagen Bank	2	C.Leahy	
29,30;31	Nant. Sound; N.Monomoy	20, 100; 3	R.Humphrey#, W.Petersen#	
Manx Shearwater:				
12	Nantucket	2	S.Perkins	
Wilson's Storm-Petrel:				
15;25	10 mi. E. of Chatham; P.I., Stellw.	100+; 6+; 125	R.Humphrey#; R.Stymeist#, C.Leahy	
26,28;29	Nant.Sound, Nant.; P'town	200, 75; 2	S.Perkins; B.Nikula	
Northern Gannet:				
12,13	Dennis, Eastham(F.E.)	50, 300	B.Nikula	
17,18	Nant., Wellfleet	475, 1	M.Litchfield, D.Morimoto#	
Great Cormorant:				
thr.,29	N.Scituate, S.Monomoy	3+, 2	G.d'Entremont+v.o., B.Nikula#	
Double-crested Cormorant:				
thr.	S.Dartmouth	max.35 (5/10)	LCES	
thr.	Saugus-Boston (train)	max.60 (5/27+29)	J.Berry	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	MAY 1986
Double-crested Cormorant (continued):				
10,11,25	E.Boston (Belle Isle)	66, 156, 15	S.Zendeh	
11,14	Gloucester, Halifax	30, 52	BBC(J.Nove), K.Anderson	
15,17	Mt.A., Newburyport	40, 60	R.Stymeist#, BBC(B.Drummond)	
25	Nahant (Egg Rock)	1000s	R.Stymeist + G.Gove	

HERONS

Sixteen American Bittern were reported this May, compared with only eight last year, but Least Bittern was reported from only one location, compared with five reports in May 1985. On Monomoy, 57 active Snowy Egret nests were found along with one active nest of Glossy Ibis, the first confirmed nesting for this species on Cape Cod. Black-crowned Night-Heron nests on South Monomoy totaled 176, a big jump from 70 nests in May 1982. Yellow-crowned Night-Herons were noted from five locations. R.H.S.

American Bittern:

4,16	Wayland	1, 2	R.Forster
6	Peabody, Bolton Flats	1, 1	R.Heil, E.Salmela
8,10	P.I., E.Boston(Belle Isle)	1, 1	J.Grugan, S.Zendeh
10,10 on	Newbypt, Lynnfield	1, max.3(5/17)	R.Heil, v.o.
17	Bolton Flats, Middleton	2, 1	BBC(M.Lynch), J.Berry
18,26	Milton(F.M.), Newbypt Harbor	1, 1	G.Gove#, G.d'Entremont#

Least Bittern:

17 on	P.I.	1+	S.Surner#+v.o.
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Great Blue Heron:

1,3	Whitman, Lakeville	2, 1	K.Holmes
8	Salem-Saugus(train)	11	J.Berry
13,17	Watertown, Bolton	6 mig., 5	R.Stymeist, BBC(M.Lynch)
22,26	E.Orleans, Westport	4, 5	A.Williams, BBC(T.Athearn)

Great Egret:

1	Fall River, Quincy	1, 1	K.Holmes, K.Ryan
3,11,26	Ipswich	1, 3, 1	J.Berry
7,21	E.Orleans, Newbypt	3, 1	D.+E.Williams, BBC(A.Blaisdell)
25	Essex(Island Rd.), Lakeville	4, 1	R.Stymeist#, W.Petersen#

Snowy Egret:

thr.	Saugus-Revere(train)	max.11(5/16)	J.Berry
10,11	W.Newbury, Squantum	8, 9	BBC(S.Bolton), SSBC(A.Leggett)
31	S.Monomoy	57 nests	R.Humphrey + v.o.

Little Blue Heron:

15,17	Manchester, Monomoy	1, 1	BBC(G.Hotz), BBC(J.Barton)
25,29	M.V., Chatham	2, 1 ad.	BBC(J.Barton), B.Nikula#

Tricolored Heron:

6,10	S.Dartmouth, N.Monomoy	1, 1	R.Marshall, B.Nikula#
12,12-17	Gloucester, Hingham	1, 1	C.Leahy, D.Morimoto# + v.o.
17,24	S.Monomoy, Essex	1, 1	B.Nikula#, R.Heil
25 on,31	P.I., Chatham	1, 1	M.Lynch#+v.o., B.Nikula#

Cattle Egret:

thr.	Ipswich(Appleton Farm)	max.10(5/12)	J.Berry + v.o.
8,10	Concord, Essex	1, 3	R.Forster, R.Heil
25	Wenham	2	M.Lynch, S.Carroll

Green-backed Heron:

2,7	Swampscott, Brookline	2, 1	L.Sager, H.Wiggin
10	Lakeville, P.I.	1, 2	K.Holmes, BBC(S.Bolton)
13	Watertown, Lynnfield	1, 1	R.Stymeist, W.VanCor#
17	Bolton-Oxbow NWR	5	M.Lynch + S.Carroll
17,18	P.I., Mt.A.	6, 3	S.Surner#, S.Carroll#

Black-crowned Night-Heron:

thr.	Watertown(Charles R.)	max.40(5/20)	R.Stymeist#
31	S.Monomoy	176 active nests	R.Humphrey + v.o.

Yellow-crowned Night-Heron:

6,14	Peabody, Marshfield	1 ad., 1	R.Heil, D.Clapp
16,20	Eastham, Jamaica Plain	1 ad., 1 ad.	M.O'Connor, C.Jackson#
25	Martha's Vineyard	1 ad.	J.Barton#

Glossy Ibis:

thr.	Essex-Ipswich	max.40(5/4)	W.Petersen# + v.o.
1,6,8	Revere	3, 3, 4	J.Berry
6	Bolton Flats, Chatham	2, 30	E.Salmela, R.Humphrey
15,26	Manchester, S.Harwich	2, 4	BBC(G.Hotz), B.Nikula
31	S.Monomoy	1 active nest	R.Humphrey + v.o.

WATERFOWL

Two Snow Geese were noted during May, one in Newburyport on May 10, and another in the Quabbin area on May 17; both reports are unusual for May and perhaps represent ailing birds. Brant lingered into the last week of the month in Newburyport Harbor, despite the increased numbers of wind surfers who were using the harbor on a regular basis. Oldsquaw also lingered throughout the month but in numbers much reduced from previous years, a result perhaps of the presence of the wind surfers. A Eurasian Wigeon was found on South Monomoy at the end of the month. Three King Eiders were noted during the month, and two first-year male Harlequin Ducks could be found from May 16 to the end of the month in Nahant. Nahant was also a good vantage point for observing all three scoters, White-winged being the most common. The only Ruddy Ducks reported during the month were found on South Monomoy.

R.H.S.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	MAY 1986
Mute Swan:				
thr.	Manchester	6	G.Hotz# + v.o.	
25,31	Plymouth, Wareham	13, 19	BBC(R.Timberlake),L.Robinson	
Snow Goose:				
10,17	Newbypt, Quabbin(Gate 40)	1, 1	R.Heil, K.Ryan#	
Brant:				
thr.	Newbypt Harbor	max.525(5/17)	H.Wiggin# + v.o.	
7,22	E.Orleans	100, 40	D.+E.Williams	
11,12	Squantum, Nahant	118, 150	SSBC(A.Leggett), D.Lazzaro	
31	N.Monomoy	1	W.Petersen	
Wood Duck:				
thr.	P'town	max.9	B.Nikula + v.o.	
10	Milford, Topsfield	3, 3 ad.+8 yg.	R.Hildreth, J.Berry	
17,18	Bolton-Oxbow, Marshfield	15, 4	M.Lynch#, BBC(R.Timberlake)	
Green-winged Teal:				
3,11	Newbypt, Ipswich	50, 7	BBC(G.d'Entremont), J.Berry	
14,17,29	S.Monomoy	35, 6, 8	B.Nikula#	
17,18	Oxbow NWR, P'town	15, 1	BBC(M.Lynch), D.Morimoto	
American Black Duck:				
17,29	S.Monomoy	20, 60	B.Nikula#	
17	Bolton Flats	10	M.Lynch#	
Northern Pintail:				
14,17,29	S.Monomoy	10, 6, 6	B.Nikula#	
Blue-winged Teal:				
14,17,29	S.Monomoy	6, 10, 6	B.Nikula#	
25	P.I.	20	M.Lynch, S.Carroll	
Northern Shoveler:				
14,17	S.Monomoy	5, 2	B.Nikula#	
Gadwall:				
3,17,25	P.I.	10, 8, 25+	G.d'Entremont#,D.Morimoto#,M.Lynch#	
14,17,29	S.Monomoy	25, 20, 20	B.Nikula#	
31	N.Monomoy	1	W.Petersen#	
Eurasian Wigeon:				
29	S.Monomoy	1 m.	B.Nikula#	
American Wigeon:				
14,17,29	S.Monomoy	2, 4, 3	B.Nikula#	
Ring-necked Duck:				
14,25	Peabody, Lakeville	1 m., 1 m.	R.Heil, W.Petersen#	
Greater Scaup:				
4,26	Newbypt, Salem	2, 1	W.Petersen#, R.Forster	
Common Eider:				
11, 18	Gloucester, Manomet-Chatham	12, 15	BBC(J.Nove), D.Morimoto#	
King Eider:				
17	N.Scituate, S.Monomoy	1 f., 1 imm. m.	P.Donahue#, B.Nikula	
28-31	Nahant	1 m.	L.Pivacek	
Harlequin Duck:				
16-31	Nahant	2 imm. m.	L.Pivacek + v.o.	
Oldsquaw:				
thr.	Newbypt Harbor	max.145 (5/17)	v.o.	
31	Monomoy	2	W.Petersen#	
Black Scoter:				
11,17	Gloucester, S.Monomoy	10, 400	BBC(J.Nove), B.Nikula#	
17,25;17	Nahant; Swampscott	6, 4; 2	C.Floyd#; R.Forster	
Surf Scoter:				
17,25	Nahant	6, 1	C.Floyd#	
18,25	Wellfleet, Marblehead	1, 2	D.Morimoto#, R.Stymeist#	
White-winged Scoter:				
4,11	Scituate, Gloucester	100, 27	G.d'Entremont, BBC(J.Nove)	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
White-winged Scoter (continued):				
17,29	S.Monomoy	2000, 400	B.Nikula	
17,25	Nahant	250, 75	R.Stymeist#	
Common Goldeneye:				
17	Newbypt, P.I.	1, 4	G.Gove#, S.Surner	
28	Boston Harbor	1 m.	D.Morimoto	
Bufflehead:				
6,8	Salem	12, 30+	J.Berry	
14,17	S.Monomoy	25, 10	B.Nikula#	
15,22	Manchester, E.Orleans	7, 3	BBC(G.Hotz),D.,E.+A.Williams	
Red-breasted Merganser:				
6,13,20,27	S.Dartmouth (Allens Pond)	42, 50, 8, 9	LCES(R.Marshall)	
10,11	S.Dartmouth, Gloucester	56, 17	LCES(R.Maker),BBC(J.Nove)	
14	Chatham (Nant. Sound)	750	B.Nikula	
19,31	N.Monomoy	250, 70	B.Nikula, W.Petersen	
Ruddy Duck:				
14,17,29	S.Monomoy	9, 6, 6	B.Nikula#	

RAPTORS

An American Swallow-tailed Kite was reported flying over Chatham on May 19, the twelfth spring record in the state. Also of special note from the cape was an adult Mississippi Kite flying over Truro (and photographed) on May 6. This is the eighth record for this species in Massachusetts, and a full report can be found elsewhere in this issue.

We had reports of three immature Bald Eagles, one or more of which were hanging around Chatham off and on this spring. Osprey reports were lacking from their strongholds - Westport and Martha's Vineyard. Other interesting bird-of-prey reports during the month including nesting Northern Goshawks and Red-shouldered Hawks, both of which were successful. A Broad-winged Hawk on Nantucket was unusual for the island. A light-phase Rough-legged Hawk was carefully studied in Saugus on May 1 and 6, and there were two reports of Golden Eagle from Plum Island. Merlins were noted from nine locations and Peregrines from ten. A Peregrine pair was seen off and on in Boston, although no hacking was being done downtown this year. R.H.S.

Turkey Vulture:

3,9	S.Dartmouth	2, 6	LCES (R.Maker)
3,5	Newbypt, E.Middleboro	1, 1	BBC(G.d'Entremont),P.Anderson
6,10;10	Sharon; Essex	2, 1; 3	K.Ryan; R.Heil
15,26	Westport	3, 3	R.Forster, BBC(T.Athearn)
24,26	Boxford, E.Middleboro	1, 1	R.Heil, K.Anderson
29,31	P'town, Petersham	3, 6	B.Nikula#, M.Lynch#

Osprey:

thr.	S.Dartmouth (2 loc.)	max. 5	LCES(R.Maker, R.Marshall)
10,16	E.Boston, Lakeville	3, 4	S.Zendeh, K.Holmes
17	Nantucket	2 pr.	M.Litchfield
31	Wareham	pr. feeding yg. on nest	L.Robinson

No reports from Westport and Martha's Vineyard

American Swallow-tailed Kite:

19	Chatham	1	R.Hardy
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Mississippi Kite (full details):

6	Truro	1 ad. (ph.)	B.Nikula + R.Humphrey
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Bald Eagle:

9,14	Chatham, Marshfield	1 imm., 1 imm.	R.Humphrey#, D.Clapp
29,31	S.Monomoy, N.Monomoy	1 imm.	J.Russell# + v.o.

Northern Harrier:

thr.	S.Monomoy	1 m., 2+ f.+ nest w/ 5 yg.	R.Humphrey#
3	Newbypt, Ipswich	7, 3	BBC(d'Entremont), J.Berry
4,5	Plymouth, Wayland	2, 1 m.	R.Abrams, G.Gove
17	Newbypt, P.I., Essex	pr., 2, 2	C.Floyd#,R.Stymeist#,R.Forster

Other reports of single individuals from seven locations.

Sharp-shinned Hawk:

2,10	Truro, P.I.	104, 18	R.Humphrey#, BBC(S.Bolton)
10,11	E.Boston (Belle Isle)	50, 7	S.Zendeh
24,29	Milton, P'town	1, 1 (both mig.)	R.Forster#, P.Trimble#

Other reports early in the month of 1 or 2 individuals from many locations.

Cooper's Hawk:

2	MNWS	1 ad.	L.Sager
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Northern Goshawk:

thr., 18	E.Middleboro	pr. at nest, 3 yg. at nest	K.Anderson
4	Holliston, Mt.A.	1, 1 m.	R.Hildreth, F.Bouchard
11,28	Lakeville, Ipswich	1, 1 imm.	K.Holmes, J.Berry

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	MAY 1986
Red-shouldered Hawk:				
thr., 25	E.Middleboro	2-3 ad.+nest, 1 yg. at nest	K.Anderson	
thr.	Boxford State Forest	pr.nesting	v.o.	
4,11	Holliston, Quabbin (G-40)	1, 2	R.Hildreth, G.Gove#	
25,31	Lakeville, Petersham	5, 1	W.Petersen#, M.Lynch#	
Broad-winged Hawk:				
1,10	E.Middleboro, E.Boston	2, 1	K.Anderson, S.Zendeh	
18,27	Harwich, Nantucket	1, 1 ad.	D.Morimoto#, S.Perkins	
29	Wellfleet, P'town	9, 15+	B.Nikula, P.Trimble	
31	Wareham	2	L.Robinson	
Red-tailed Hawk:				
thr.	Lexington, Newbypt	pr.nesting, pr.nesting	R.Stymeist#	
17	Newbury	ad.at nest w/ yg.	D.Morimoto#	
Rough-legged Hawk:				
1,6	Saugus	1 lt.	J.Berry	
Golden Eagle:				
3,21	P.I.	1 ad.	J.Barton, BBC(A.Blaisdell)	
American Kestrel:				
3;10,11	Newbypt; E.Boston	7; 6, 1	BBC(G.d'Entremont); S.Zendeh	
Merlin:				
1,10,11,21	Mt.A.	1+	v.o.	
2,6	P'town, Marshfield	2, 3	R.Humphrey#, D.Clapp	
5,6	W.Bridgewater, Bolton Flats	1, 1	K.Ryan, E.Salmela	
8,9;8	Marshfield (DWWS), N.Scituate	1, 1; 1	D.Clapp; M.+B.Litchfield	
17	P.I., Ipswich	1, 1	R.Stymeist#, R.Forster#	
Peregrine Falcon:				
2,5	Truro, W.Bridgewater	1, 1	R.Humphrey#, K.Ryan	
6	Squantum, Eastham	1, 1	K.Ryan, L.MacIvor#	
8,30;8	Boston; P.I.	1, 1-2; 1	J.Berry; J.Grugan	
9,11	S.Dartmouth, N.Monomoy	1, 1	A.Hankin, R.Humphrey	
17,21	N.Scituate, Sharon	1, 1	SSBC(K.Anderson), K.Ryan	

RUFFED GROUSE THROUGH AMERICAN COOT

Two Clapper Rails were found in South Dartmouth, and King Rails were reported from Lynnfield Marsh, Plum Island (Hellcat Swamp), and South Dartmouth. Soras and Virginia Rails were noted in far fewer numbers than in previous years, an observation made by observers in the Lynnfield area. Only two American Coot were reported all month.

R.H.S.

Ruffed Grouse:				
24	Uxbridge	3	M.Lynch#	
Wild Turkey:				
29	Petersham	1 ad. m.	E.Nielsen	
Northern Bobwhite:				
thr.	Belmont, Waltham	1-2+, 1-2+	L.Taylor	
4,11	Halifax, Holliston	3, 1	K.Holmes, R.Hildreth	
Clapper Rail:				
27	S.Dartmouth	2	R.Marshall	
King Rail:				
17,24-25	Lynnfield, P.I.	1, 1	H.Wiggin#, L.Crofoot + v.o.	
26	S.Dartmouth	1	T.Raymond	
Virginia Rail:				
thr.	W.Harwich, P.I.	max.2, max.3+	fide B.Nikula, v.o.	
thr.	Marshfield, Lynnfield	max.4, max.8	W.Petersen#+v.o., R.Stymeist#+v.o.	
18,26	Milton(FM), Marshfield	1, pr. w/downy yg.	L.Taylor#, W.Petersen	
Sora:				
thr.	Lynnfield	max.4 (5/13)	J.Berry + v.o.	
10	Marshfield, Randolph	2, 1	W.Petersen#, G.d'Entremont#	
17,28	Oxbow NWR, P.I.	1, 1	BBC(M.Lynch), D.Morimoto#	
Common Moorhen:				
thr.	P.I.	max.4+ (5/31)	R.Heil + v.o.	
16,17	Wayland, Milford	1, 3	R.Forster#, R.Hildreth	
17,19;17,24	S.Monomoy; W.Newbury	1; 1, 2	R.Humphrey#; D.Morimoto#, R.Heil	
25	Westboro(Suasco)	1	C.Quinlan	
American Coot:				
17,29;17	S.Monomoy; Lynnfield	1; 1	B.Nikula#; R.Forster#	

SHOREBIRDS THROUGH ALCIDS

Lesser Golden-Plovers, not numerous as a spring migrant here, were seen in three locations. Piping Plovers were reported from seven locations that they possibly use as breeding territory. Ten pairs of American Oystercatcher were counted at North Monomoy, and

eight pairs were on South Monomoy. There were also sixteen Willet nests found on North Monomoy. Greater and Lesser yellowlegs arrived in good numbers, and twenty Solitary Sandpipers were noted in the Topsfield area. A Black-necked Stilt was reported from Belle Isle Marsh, East Boston, with details submitted. However, there were no accompanying details with the report of a "Eurasian" Whimbrel on Nantucket. This European subspecies has whitish wing linings and a white V up the rump, similar to a dowitcher. Normally high counts of the following species were reported, mostly at North Monomoy: Ruddy Turnstone, Red Knot, Sanderling, Semipalmated Sandpiper, Least Sandpiper, White-rumped Sandpiper, and Dunlin. The only Pectoral Sandpipers reported were a flock of twenty in Lakeville. A Curlew Sandpiper in breeding plumage was seen for two days at Newburyport Harbor, where a Ruff and a Reeve were seen earlier in the month on separate occasions.

A Pomarine Jaeger was noted at Nantucket, and several Parasitic Jaegers were reported from three locations on Cape Cod. Iceland and Glaucous gulls were present to the month's end. Caspian Terns continued migrating at the beginning of the month with reports from four locations, and a Royal Tern appeared at North Monomoy where an adult Sandwich Tern was also seen. Reported numbers and occurrences of Roseate Terns were very low, perhaps indicating that observers were not present in the areas where this tern species was - and not necessarily indicating a decline of this species. Four Arctic Terns were seen at Plymouth Beach and ten were reported from Monomoy. Black Skimmers were present in the Chatham-Orleans area, possibly as breeders, and two were reported from Martha's Vineyard. A Razorbill was seen in Nantucket Sound on May 23.

G.W.G.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	MAY 1986
<u>Black-bellied Plover:</u>				
thr.	N.Monomoy	max.900 (5/10)	fide B.Nikula	
23,25	M.V., E.Boston	100, 770	BBC(J.Barton), S.Zendeh	
31	Newburyport	500	J.Berry	
<u>Lesser Golden-Plover:</u>				
10,16,19;23	N.Monomoy; M.V.	1; 1	B.Nikula#; BBC(J.Barton)	
26	Newbypt	1	G.d'Entremont#	
<u>Semipalmated Plover:</u>				
11,17	E.Boston, Scituate	6, 150	S.Zendeh, SSBC(K.Anderson)	
19,21	N.Monomoy, Newbypt	50, 30	B.Nikula, BBC(A.Blaisdell)	
<u>Piping Plover:</u>				
thr.	Nantucket, S.Dartmouth	max.4, max.6	M.Litchfield, R.Marshall	
10,20	N.Monomoy, Duxbury	9, 11	R.Humphrey, R.Forster#	
One or two others from three locations.				
<u>Killdeer:</u>				
3,7	Newbypt, Halifax	10, 1 ad.+ 4 yg.	BBC(G.d'Entremont), K.Anderson	
25	P.I., Plymouth	15, 6	M.Lynch#, BBC(R.Timberlake)	
<u>American Oystercatcher:</u>				
thr.	N.Monomoy, S.Monomoy	10 pr., 8 pr.	R.Humphrey#	
thr.	Orleans	max. 6	v.o.	
27,31	S.Dartmouth, M.V.	2, 4	R.Marshall, D.Davis#	
<u>Black-necked Stilt:</u>				
25	E.Boston	1	C.Foley (fide S.Zendeh)	
<u>Greater Yellowlegs:</u>				
3,11	Newbypt, Squantum	50, 85	J.Berry, SSBC(A.Leggett)	
10	W.Newbury, Newbypt	70, 430	BBC(S.Bolton), R.Forster	
10,26	E.Boston, Newbypt	30, 35	S.Zendeh, M.Lynch#	
<u>Lesser Yellowlegs:</u>				
10,18	Newbypt, Squantum	20, 40	R.Forster, D.Morimoto#	
21,25	Newbypt, P.I.	3, 1	BBC(A.Blaisdell), M.Lynch#	
<u>Solitary Sandpiper:</u>				
4,11	Bridgewater, Petersham	1, 2	K.Holmes, G.Gove#	
17	ONWR, Middleton-Topsfield	3,20	M.Lynch#, J.Berry	
26	Belmont	2	L.Taylor	
6-25	7 locations	1-2 ind.	v.o.	
<u>Willet:</u>				
thr.	N.Monomoy	40±(16 nests)	B.Nikula# + L.MacIvor	
thr.	Newburyport	max.8 (5/17)	v.o.	
<u>Spotted Sandpiper:</u>				
3,11	Waltham, Petersham	1, 2	L.Taylor, G.Gove#	
18,25	P'town, Wareham	1, 2	D.Morimoto#, L.Robinson	
<u>Upland Sandpiper:</u>				
3	Newbypt, Middleboro	4, 2	BBC(G.d'Entremont),K.Holmes	
6,17	Bolton, E.Middleboro	1, 1	E.Salmela, K.Anderson	
18,25	N.Monomoy, Halifax	1, pr. displaying	R.Humphrey, W.Petersen	
<u>Whimbrel:</u>				
29,31	N.Monomoy	1	J.Russell#, W.Petersen#	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	MAY 1986
"Eurasian" Whimbrel (no details):				
27	Nantucket	1	S.Perkins	
Ruddy Turnstone:				
thr.	N.Monomoy	max.300 (5/31)	B.Nikula# + v.o.	
23-25,25	M.V., E.Boston	24, 15	BBC(J.Barton), S.Zendeh	
Red Knot:				
thr.	N.Monomoy	max.150 (5/27)	B.Nikula# + v.o.	
Sanderling:				
thr.	N.Monomoy	max.2500 (5/31)	B.Nikula# + W.Petersen#	
23,25	M.V., Nahant	300, 120	BBC(J.Barton), R.Stymeist#	
Semipalmated Sandpiper:				
thr.	N.Monomoy	max.3000 (5/31)	B.Nikula# + W.Petersen#	
21	Newburyport	200	BBC(A.Blaisdell)	
Least Sandpiper:				
thr.	N.Monomoy	max.150 (5/19)	B.Nikula#	
thr.	S.Dartmouth	max.213 (5/13)	R.Marshall	
10,17	Newbypt, Halifax	300, 46	R.Forster,SSBC(K.Anderson)	
25,26	P.I., Ipswich	50, 7	M.Lynch#, J.Berry	
White-rumped Sandpiper:				
6,10-31	Scituate, N.Monomoy	1, max.50 (5/31)	D.Clapp,B.Nikula#+W.Petersen	
25,31	Newbypt, P.I.	10, 20	G.Gove#, R.Heil	
Pectoral Sandpiper:				
16	Lakeville	20	K.Holmes	
Purple Sandpiper:				
17,26	Lynn	250, 35	R.Forster	
Dunlin:				
thr.	N.Monomoy	max.1000 (5/10)	B.Nikula#	
10,23	Newbypt, M.V.	200, 50	R.Forster, BBC(J.Barton)	
Curlew Sandpiper:				
25,26	Newbypt	1 ad. br.pl.	G.Gove#, C.Floyd#	
Stilt Sandpiper:				
6,21	Eastham, Newbypt	1, 1	MacIvor#,BBC(A.Blaisdell)	
26,31	P.I.	1, 1 br.pl.	M.Lynch#, R.Heil	
Ruff:				
3,10	Newburyport	1 f., 1 m.	J.Berry, R.Forster	
Short-billed Dowitcher:				
16-31	N.Monomoy	max.10 (5/27)	B.Nikula#	
25	E.Boston, Plymouth	60, 50	S.Zendeh, BBC(R.Timberlake)	
31	Newburyport	40	J.Berry	
Common Snipe:				
10	W.Newbury, Whitman	3, 1	BBC(S.Bolton), W.Petersen#	
17	ONWR	2	BBC(M.Lynch)	
American Woodcock:				
17,21	P.I., S.Wellfleet	6, 6	R.Stymeist#, A.Williams#	
Wilson's Phalarope:				
10-17	P.I.	max. 5	v.o.	
25,31	E.Boston, N.Monomoy	2, 1 m.	S.Zendeh, V.Rosenberg#	
Red-necked Phalarope:				
14	S.Monomoy, N.Monomoy	25, 11	B.Nikula#	
15	10 mi. E of Chatham	250	R.Humphrey#	
12	Nantucket	84	S.Perkins	
25	Stellwagen Bank	1	C.Leahy	
Red Phalarope:				
12,30	Nant., N.Monomoy	126, 1 m.	S.Perkins, B.Nikula	
phalarope sp.:				
12	Dennis	6	B.Nikula	
Pomarine Jaeger:				
17	Nantucket	1	M.Litchfield#	
Parasitic Jaeger:				
14,16,27	N.Monomoy	4, 1, 1	R.Humphrey#	
15,29	Chatham, P'town	5, 3	R.Humphrey#, B.Nikula#	
Laughing Gull:				
17,23	N.Monomoy, M.V.	50, 4	BBC(J.Barton)	
Little Gull:				
thr.	Newbypt	max. 2	v.o.	
17	S.Monomoy	1 (1S)	B.Nikula#	
Common Black-headed Gull:				
4,10,26	Newburyport	2(1S), 1 imm., 1 ad.	W.Petersen#,R.Heil,D.Brown#	
17,27-31	Nahant, N.Monomoy	1 ad., 1 ad.	G.Gove#, B.Nikula#	
Iceland Gull:				
4,19	P.I., Nantucket	3, 5	W.Petersen#, M.Litchfield	
29	P'town	1	B.Nikula#	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
Lesser Black-backed Gull:				
12	Nantucket	3	S.Perkins	
Glaucous Gull:				
24	N.Monomoy	1	L.MacIvor#	
Black-legged Kittiwake:				
20,29	Orleans, P'town	12, 4	B.Nikula, P.Trimble#	
Caspian Tern:				
2,10	N.Scituate, Dartmouth	2, 1	D.Clapp, G.d'Entremont#	
11,13	Newbypt, P.I.	2, 1	J.Grugan, T.Collins#	
Royal Tern:				
20	N.Monomoy	1	B.Nickerson, R.Humphrey	
<u>Sandwich Tern:</u>				
30	S.Monomoy	1 ad.	R.Humphrey#	
Roseate Tern:				
23,25	M.V., Plymouth	4, 3	BBC(J.Barton), BBC(R.Timberlake)	
Common Tern:				
17,23	N.Monomoy, M.V.	2000, 1000	BBC(J.Barton)	
25	Plymouth, E.Boston	500, 4	BBC(R.Timberlake), S.Zendeh	
Arctic Tern:				
25,31	Plymouth, N.Monomoy	4, 10	BBC(R.Timberlake), W.Petersen#	
Least Tern:				
6,13,20,27	S.Dartmouth	1, 2, 11, 75	R.Marshall	
14,17	Scituate, N.Monomoy	20+, 12	D.Clapp, BBC(J.Barton)	
24,25	M.V., Plymouth	24, 30	BBC(J.Barton), BBC(R.Timberlake)	
25	E.Boston(Belle Isle)	2	S.Zendeh	
Black Tern:				
8,14	P.I., S.Monomoy	1, 1	M.Baird#, B.Nikula#	
24,25	Newbypt, Edgartown	2, 1	R.Heil, P.Hallowell	
Black Skimmer:				
16-31,24-31	Orleans, N.Monomoy	2, max.5 (5/30)	v.o., R.Humphrey#	
24,30	M.V., S.Monomoy	2, 1	BBC(J.Barton), R.Humphrey#	
Razorbill:				
23	Nantucket Sound	1	M.Litchfield	

CUCKOOS THROUGH WOODPECKERS

Reports of both species of cuckoos were very scant with only fifteen Black-billeds and just four Yellow-billeds noted all month.

Nesting owl reports included the usual Common Barn-Owl at the Nip and Tuck Farm on Martha's Vineyard. In Concord, young Barred Owls hatched on May 12, and Long-eared Owls successfully raised young on Plum Island. Short-eared Owls nested on both North and South Monomoy, and young were flying by May 14.

Nighthawks were not reported in any significant numbers and were conspicuously absent from traditional haunts in some parts of Cambridge and Brookline. A Chuck-will's-widow was heard calling in Brewster, where Whip-poor-wills were also heard.

Hummingbird reports were very few, and this observer, for the first time in twenty-five years missed seeing one in Mt. Auburn Cemetery. Interesting woodpecker reports included six Red-headed, four Red-bellied, and six Pileated. A late sapsucker was found in Newburyport on May 10, the only report in May. R.H.S.

Black-billed Cuckoo:				
7,17	Brookline, Hingham	1, 1	H.Wiggin, S.Smith	
18,19	Mt.A.	4, 1	R.Stymeist# + v.o.	
18,24	Bridgewater, Belmont	1, 1	K.Holmes, L.Taylor	
24	Milton, Uxbridge	3, 1	R.Forster#, M.Lynch#	
26	Acoaxet	2	BBC(T.Athearn)	
Yellow-billed Cuckoo:				
17,21	Uxbridge	1, 1	R.Hildreth, M.Lynch#	
24,25	Milton, Plymouth	1, 1	R.Forster, BBC(R.Timberlake)	
Common Barn-Owl:				
17,24	Middleboro, W.Tisbury	1, 2	K.Anderson#, BBC(J.Barton)	
Eastern Screech-Owl:				
thr.	Mt.A.	1	H.Hoffman + v.o.	
Great Horned Owl:				
early May	Manchester	2 ad.+ 2 yg.	G.Hotz#	
8,27	Concord	2 ad.+ 1 yg. fledged, 1 pr.	N.Clayton#, J.Berry	
Barred Owl:				
12	Concord	pr.nesting-eggs hatched	B.Rosato	
17,25	E.Middleboro, Boxford	2, 1	K.Anderson, R.Stymeist#	

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Long-eared Owl:				
thr.	P.I.	pr. w/yg.	D.Abbott	
Short-eared Owl:				
thr.	N.Monomoy	2+ nests + 5 eggs (5/3)	R.Humphrey# + v.o.	
14	S.Monomoy	6 including 2 fledged yg.	R.Humphrey#	
Northern Saw-whet Owl:				
16	Hamilton	1	G.d'Entremont + D.Brown	
Common Nighthawk:				
17	Bolton Flats, Milford	1, 2	M.Lynch#, R.Hildreth	
17,18;18	Marshfield; Milton	1, 1; 13	D.Clapp; L.Taylor#	
20,28	Worcester, Whitman	1, 1	S.Carroll#, W.Petersen#	
28,30	Ipswich, Watertown	1, 2	J.Berry, R.Stymeist	
Chuck-will's-widow:				
19,22	Brewster	1, 1	R.Finch, D.,E.,+A.Williams	
Whip-poor-will:				
7,8	Mt.A., P.I.	1, 1	M.Hall, J.Grugan	
17	Clinton, P.I.	2, 1	M.Lynch#, R.Stymeist#	
17	E.Middleboro	1	K.Anderson	
19	Hopkinton, S.Dartmouth	3, 4	S.Stapleton, LCES(R.Maker)	
21,22	S.Wellfleet, Brewster	5, 2	D.,E.,+A.Williams	
26,31	Rowley, Medway	2, 1	R.Forster, S.Stapleton	
Chimney Swift:				
thr.,7	Mt.A., Ipswich	max.15 (5/6), 20	v.o., J.Berry	
13	Watertown	40 (flock)	R.Stymeist	
Other reports of one to six birds only.				
Ruby-throated Hummingbird:				
6,11	Middleboro, Mt.A.	1, 1	K.Holmes, S.Koffman	
11;17	Salem; P.I., Boxford	3; 1, 1	C.Blasczak; D.Morimoto#	
25	Plymouth, P.I.	1, 6	BBC(R.Timberlake), M.Lynch#	
26,30	Westport, Mt.A.	1, 1	BBC(T.Athearn), v.o.	
Belted Kingfisher:				
thr.	Mt.A.	pr. nesting	R.Stymeist#	
Red-headed Woodpecker:				
4,5	Dover, Hyde Park	3, 1	P.Hallowell, K.Kilduff	
24	Uxbridge, Millis	1, 1	M.Lynch#, BBC(B.Cassie)	
Red-bellied Woodpecker:				
thr.	Randolph	1	R.Langley + v.o.	
12,19	Chelmsford, Milton	1, 1	S.Musgrave, W.+O.Kerr	
24	M.V.	1	BBC(J.Barton)	
Yellow-bellied Sapsucker:				
10	Newburyport	1	BBC(S.Bolton)	
Pileated Woodpecker:				
3,20	Boxford, Littleton	1, 1	M.Hall, W.Vales	
26	Royalston, Quabbin(G-43)	1, 3	M.Lynch#, M.Hall	

FLYCATCHERS THROUGH VIREOS

A walk along the Gate 40 road to Dana Center at Quabbin on May 11 produced the remarkable count of thirty-nine calling Least Flycatchers. In Harwich on the previous day (and only then), a Scissor-tailed Flycatcher was seen. Interesting corvid reports from the southeastern part of the state included a Blue Jay on South Monomoy. This species is decidedly uncommon at that location. The Nantucket jackdaw continued and again this spring was looking rather poorly as a result of molt. Last year it was a crooked bill; this year a limp! Worth noting also was the successful nesting of a pair of Carolina Wrens in Winchester (in a newly-opened bag of peat moss) with the fledging of three young on May 23 - a first breeding record for Middlesex County of a species rarely, if ever, recorded nesting this far north in the state. Most of the more-watched-for migrant species were observed in typical numbers compared to the May records for the last ten years. Included in this category were Blue-gray Gnatcatcher at forty-five individuals total, Gray-cheeked Thrush at eleven, White-eyed Vireo at thirteen, and Philadelphia Vireo at four. L.E.T.

Olive-sided Flycatcher:				
18,25	Dover, Marblehead	1, 1	P.Hallowell, G.Gove#	
25,30	Newbypt, Annisquam	1, 1	v.o., H.Wiggin	
Eastern Wood-Pewee:				
13,15-31	Lynnfield, Mt.A.	1, 1-2 daily	BBC(W.VanCor), v.o.	
25,31	Boxford, Petersham	12, 6	R.Stymeist#, S.Carroll#	
Yellow-bellied Flycatcher:				
23-30,25	Mt.A., MNWS	3+, 1	v.o., R.Stymeist#	
25,31	P.I., Annisquam	1, 1	M.Lynch#, H.Wiggin	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
<u>Acadian Flycatcher:</u>				
24,26	MNWS, Royalston Falls	1, 2	R.Heil, S.Carroll#	
29,31	Mt.A.	2, 2	E.Nielsen#, v.o.	
31	Nahant, Hamilton	1, 1	R.Stymeist, J.Berry	
<u>Alder Flycatcher:</u>				
17,18-30	ONWR, 6 loc.	1, 6 ind.	BBC(M.Lynch), v.o.	
25-29	Lynnfield	1	v.o.	
<u>Willow Flycatcher:</u>				
6,17	Cambridge, Lancaster	1, 3	J.Barton, S.Carroll#	
17-31	Lynnfield	max. 4 (5/25)	v.o.	
<u>Least Flycatcher:</u>				
6,7	Boxford, Brookline	2, 1	W.Drummond#, H.Wiggin	
11,14-31	Quabbin(G-40), 9 loc.	39, 18 total	L.Taylor#, v.o.	
18,31	Provincetown, Mt.A.	4, 2	B.Nikula, v.o.	
<u>Eastern Phoebe:</u>				
thr.,24	6 loc., Uxbridge	14 total, 8	v.o., M.Lynch#	
<u>Great Crested Flycatcher:</u>				
thr.,15	Mt.A., Manchester	max. 6 (5/10), 6	v.o., BBC(G.Hotz)	
17,23	Topsfield, M.V.	20, 6	J.Berry, BBC(J.Barton)	
<u>Eastern Kingbird:</u>				
1,4	Bridgewater, Marshfield	1, 1	K.Holmes, D.Clapp	
10-31,17	Mt.A., ONWR	max. 6 (5/21), 12	v.o., BBC(M.Lynch)	
21,24	Newbypt, Uxbridge	15, 10	BBC(A.Blaisdell), S.Carroll#	
<u>Scissor-tailed Flycatcher:</u>				
10	Harwich	1	P.Gove	
<u>Horned Lark:</u>				
17	P.I., N.Monomoy	1, 20	G.d'Entremont, BBC(J.Barton)	
23,26	M.V., Gardner	2, 2	BBC(J.Barton), M.Lynch#	
<u>Purple Martin:</u>				
thr.,29	P.I., P'town	max. 40 (5/17), 1	v.o., P.Trimble#	
<u>Northern Rough-winged Swallow:</u>				
1,6	Fall River, Peabody	4, 11	K.Holmes, R.Heil	
24,25	Uxbridge, Plymouth	9, 5	S.Carroll#,BBC(R.Timberlake)	
<u>Bank Swallow:</u>				
17	ONWR, Lakeville	2, 15	BBC(M.Lynch), K.Holmes	
18,23	Manomet, M.V.	50, 12	D.Morimoto#, BBC(J.Barton)	
<u>Cliff Swallow:</u>				
3,7	Topsfield, Concord	1, 1	H.Wiggin#, T.Carrollan	
17-19,25	Rowley, P'town	max. 18, 1	v.o., L.MacIvor#	
<u>Blue Jay:</u>				
29	S.Monomoy	1	J.Russell#	
<u>Eurasian Jackdaw:</u>				
thr.	Nantucket	1	E.Andrews#	
<u>American Crow:</u>				
11	Gloucester	55	BBC(J.Nove)	
<u>Fish Crow:</u>				
thr.	Mt.A., E.Middleboro	2 pr., 2	v.o., K.Anderson	
2-18	8 loc.	8 ind.	v.o.	
<u>Common Raven:</u>				
11	Quabbin(G-40)	2	G.Gove#	
<u>Red-breasted Nuthatch:</u>				
1-19,thr.	Mt.A., E.Middleboro	max. 3 (5/7), pr.	v.o., K.Anderson	
10-26,23	Boxford, M.V.	max. 4 (5/10), 2	v.o., BBC(J.Barton)	
31	Plymouth, Hamilton	1 m., 2	G.d'Entremont, J.Berry	
<u>Brown Creeper:</u>				
1,6	Mt.A., Bridgewater	1, 2	v.o., K.Holmes	
10	Boxford, Wareham	3, pr. nesting	J.Berry, L.Robinson	
<u>Carolina Wren:</u>				
thr.	S.Dartmouth	max. 5 (5/26)	R.Maker	
17;24,25	Nant.; Whitman, Scituate	1; 1, 1	M.Litchfield; W.Petersen	
3-23	Winchester	nesting pr. w/ 3 yg. fledged	L.Abers-Nunno + T.Nunno	
<u>House Wren:</u>				
1,1	Lakeville, Mt.A.	1, 1	K.Holmes, v.o.	
thr., 3	S.Dartmouth, Waltham	max. 6 (5/10), 2	LCES, L.Taylor	
<u>Marsh Wren:</u>				
6,10	S.Dartmouth, Marshfield	1, 3	R.Maker, W.Petersen#	
13-31,25	Lynnfield, P.I.	max. 15 (5/17), 8	v.o., S.Carroll#	
<u>Golden-crowned Kinglet:</u>				
23	M.V.	4	BBC(J.Barton)	
<u>Ruby-crowned Kinglet:</u>				
1-13,3	Mt.A., Manchester	max. 6 (5/6), 3	v.o., BBC(G.Hotz)	
10,11	Boxford, Gloucester	4, 4	J.Berry, BBC(J.Nove)	

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Blue-gray Gnatcatcher:				
thr.	P'town, Boxford	max. 3, 3 pr.	B.Nikula#, v.o.	
thr., 1-10	Petersham, Mt.A.	max. 6, 1-2	v.o.	
1-20, 4-17	10 loc., Waltham	18 total, max.2	v.o., L.Taylor	
17, 31	Topsfield, Lincoln	7, 1	J.Berry, M.Baird#	
Eastern Bluebird:				
thr., 2	E.Middleboro, Millis	pr.nesting, pr.	K.Anderson, B.Cassie	
3, 4-31	Milton, Plymouth	pr., max. 8 (5/14)	R.Stymeist#, v.o.	
11, 11-18	Quabbin(G-40), Milford	3 pr., 2	L.Taylor#, R.Hildreth	
18, 23	E.Dartmouth, M.V.	1 m., 3	J.Swenson, BBC(J.Barton)	
25	Lincoln	3	P.Swift	
Veery:				
1-27, 3	Mt.A., Milton	max. 4 (5/10), 1	v.o., R.Stymeist#	
18, 24	MNWS, Uxbridge	6, 7	C.Blasczak, M.Lynch#	
Gray-cheeked Thrush:				
17	Newbypt, Milford	1, 1	BBC(W.Drummond,) R.Hildreth	
17, 18-30	Nahant, Mt.A.	2, 3 total	H.Coolidge#, v.o.	
18-25	4 loc.	4 total	v.o.	
Swainson's Thrush:				
13, 15	Nantucket, Manchester	1, 1	E.Andrews, BBC(G.Hotz)	
17	Nahant, MNWS	20, 15	R.Stymeist#	
18-30, 23	Mt.A., M.V.	max. 10 (5/19), 4	v.o., BBC(J.Barton)	
Hermit Thrush:				
1-11, 17	Mt.A., Boxford	16 total, 1	v.o.	
18	Provincetown	1	D.Morimoto#	
Wood Thrush:				
3-24, 6	Waltham, Boxford	max. 3 (5/24), 2	L.Taylor, W.Drummond#	
6-23, 23	Mt.A., M.V.	max. 5 (5/18), 12	v.o., BBC(J.Barton)	
Gray Catbird:				
3, 4-31	Belmont, Mt.A.	1, max. 13 (5/25)	L.Taylor, v.o.	
23, 25	M.V., P.I.	50, 20	BBC(J.Barton), S.Carroll#	
Northern Mockingbird:				
thr.	Mt.A.	5 pr.	v.o.	
Brown Thrasher:				
2, 4	Waltham, Marshfield	2, 1	L.Taylor, D.Clapp	
4, 11	Wareham, Ipswich	1, 5	L.Robinson, J.Berry	
25	P.I.	6	R.Stymeist#	
Water Pipit:				
10, 17	Mt.A., P.I.	1, 2	R.Stymeist, S.Surner	
Cedar Waxwing:				
thr., 1	Mt.A., E.Middleboro	max. 150 (5/11), 13	D.Arvidson+v.o., K.Anderson	
3, 17	Newbypt, Belmont	40, 15	BBC(G.d'Entremont), L.Taylor#	
30, 31	Annisquam, Ipswich	8, 7	H.Wiggin, J.Berry	
White-eyed Vireo:				
1, 6, 9-13	Mt.A.	1, 1, 1-2	v.o.	
9-18, 17-31	7 loc., Nahant	7 total, max. 2 (5/31)	v.o.	
Solitary Vireo:				
1-18, 6	Mt.A., Peabody	max. 4, 18	v.o., R.Heil	
10, 25	Waltham, P.I.	6, 1	L.Taylor, M.Lynch#	
26	Royalston	2	S.Carroll#	
Yellow-throated Vireo:				
6, 17	Peabody, Westport	1, 1	R.Heil, K.Holmes	
17, 18	ONWR, Mt.A.	4, 1	BBC(M.Lynch), S.Carroll#	
22-31, 24	Topsfield, Uxbridge	pr.+ nest, 1	v.o., M.Lynch#	
Warbling Vireo:				
thr.	Mt.A., Cambridge(F.P.)	5 total, max. 12(5/20)	v.o., J.Barton	
17, 18-19	ONWR, Nantucket	12, 1	BBC(M.Lynch), E.Andrews	
19, 25	Wayland, Lynnfield	10, 6 pr.	L.Robinson, R.Stymeist#	
Philadelphia Vireo:				
17, 18	Fall River, P'town	1, 2	K.Holmes#, D.Morimoto#	
23-24	M.V.	1	BBC(J.Barton)	
Red-eyed Vireo:				
11-31, 17	Mt.A., ONWR	max. 15 (5/18), 8	v.o., S.Carroll#	
17, 23	P.I., M.V.	8, 12	D.Morimoto#, BBC(J.Barton)	
24, 30	Uxbridge, Annisquam	15, 5	M.Lynch#, H.Wiggin	

WARBLERS

The total of thirty-six warbler species, including reports of both "winged" warbler hybrids, was typical for May. Of the thirty-six, twenty-nine species made their first appearances for the year in the month of May, an unusually high number caused by the lack of proper migrating weather in late April. The two biggest days for warbler first

arrivals were May 1 and May 6, with four species each; weather was a definite factor on the sixth, with warm, southwesterly flow prevailing the night before. Days showing first arrivals for three warbler species each were May 4, 10, 11, and 14, consisting mostly of weekends. The latest first arrival for a species which might regularly be expected was May 17 for Mourning Warbler, which staged a generally unremarkable flight this year. Nashville Warblers, both in total count for the month and in the highest single-day count, were reported in comparatively good numbers. There was also a spectacular single-day count of over one hundred Black-and-white Warblers in Peabody on May 6. The expected "southern" warbler species were all represented this May, and in typical numbers. This is the fourth year in a row for the male Kentucky Warbler at Fowl Meadow in Milton.

L.E.T.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
Blue-winged Warbler:				
6	Boxford, Lexington	2, 1	W.Drummond#, M.Baird	
6-15,15	Mt.A., Scituate	max. 4 (5/11), 3	v.o., M.Litchfield#	
17,17-31	ONWR, W.Newbury	3, max. 3	BBC(M.Lynch), v.o.	
24	Uxbridge	5	S.Carroll#	
Golden-winged Warbler:				
14,21	Wayland, Lincoln	1, 1	J.Huntington, M.Baird	
21,22-31	W.Newbury, Topsfield	1, 1	BBC(A.Blaisdell), v.o.	
26-31	Ipswich	max. 3(5/26)	G.d'Entremont+D.Brown+v.o.	
"Brewster's" Warbler:				
25	Ipswich	2	M.Lynch#	
"Lawrence's" Warbler:				
6,17-31	WBWS, W.Newbury	1.ph. b., 1	D.Reynolds#, v.o.	
Tennessee Warbler:				
11-30,17	Mt.A., P.I.	max. 20(5/18), 6	v.o., BBC(W.Drummond)	
Orange-crowned Warbler:				
7,17	Brookline, MNWS	2, 1	B.Hallett, C.Floyd#	
Nashville Warbler:				
1-23,3	Mt.A., Newbypt	max.20 (5/7), 2	v.o., BBC(G.d'Entremont)	
6,10	Peabody, Middleboro	17, 4	R.Heil, K.Holmes	
17,26	P.I., Royalston	4, 3	BBC(W.Drummond), S.Carroll#	
Northern Parula:				
1-30,6	Mt.A., Peabody	max.20 (5/7), 40	v.o., R.Heil	
17,25	P.I., Middleboro	12, 1 m.	S.Surner, W.Petersen#	
30	Annisquam	2 m.	H.Wiggin	
Yellow Warbler:				
1,thr.	Wayland, Cambridge (F.P.)	2, max.21(5/15)	G.Gove, J.Barton	
6-31,11	Mt.A., Gloucester	max.7(5/10), 26	v.o., BBC(J.Nove)	
17	ONWR, Topsfield	20, 42	BBC(M.Lynch), J.Berry	
Chestnut-sided Warbler:				
6-18,17	Mt.A., ONWR	max.5(5/11), 8	v.o., BBC(M.Lynch)	
26,27	Royalston, Mt.A.	9, 1	S.Carroll#, R.Stymeist#	
Magnolia Warbler:				
4,6-27	Holliston, Mt.A.	1, max.10 (5/18)	R.Hildreth, v.o.	
17,31	P.I., Marshfield	12, 1	BBC(W.Drummond), D.Morimoto	
Cape May Warbler:				
6-13,17	Mt.A., Newbypt	max.6 (5/16), 1	v.o., BBC(W.Drummond)	
Black-throated Blue Warbler:				
6-29,17	Mt.A., P.I.	max.3, 3	v.o., D.Morimoto#	
18	Nantucket	2	J.Andrews#	
Yellow-rumped Warbler:				
1-25,6	Mt.A., Peabody	max.100 (5/6), 200	v.o.; R.Heil	
6,26	P'town, Wareham	200, 1 m.	B.Nikula#, L.Robinson	
Black-throated Green Warbler:				
2-27,4-17	Mt.A., Boxford	max.12(5/10), max.11(5/10)	v.o.	
7,30	Ipswich, Annisquam	10, 1 m.	J.Berry, H.Wiggin	
Blackburnian Warbler:				
3-17,7-27	Boxford, Mt.A.	max.2, max.9(5/18)	v.o.	
17	Waltham, P.I.	6, 6	L.Taylor, BBC(W.Drummond)	
18,30	Marshfield, Annisquam	5, 2	BBC(R.Timberlake), H.Wiggin	
Yellow-throated Warbler:				
2	Norfolk	1 m.	B.Cassie#	
Pine Warbler:				
thr.,7	E.Middleboro, Ipswich	2 m., 6 m.	K.Anderson, J.Berry	
17,23	ONWR, M.V.	2, 6	BBC(M.Lynch), BBC(J.Barton)	
25	Plymouth, Boxford	3, 3 pr.	BBC(R.Timberlake), R.Stymeist#	
Prairie Warbler:				
4-18,11	Holliston, Mt.A.	max.17 (5/18), 2	R.Hildreth, v.o.	
17,23	W.Newbury, M.V.	2, 12	D.Morimoto#, BBC(J.Barton)	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
Palm Warbler:				
1-11,3	Mt.A., Boxford	max.6 (5/4), 2	v.o., BBC(G.d'Entremont)	
3,10	Manchester, Newton	4,2	BBC(G.Hotz), BBC(D.+A.Bandes)	
Bay-breasted Warbler:				
11-23,17	Mt.A., P.I.	max.10 (5/18), 6	v.o., BBC(W.Drummond)	
17,18	MNWS, Newbypt	6, 8	R.Forster	
18	Cambridge(F.P.), P'town	18, 4	J.Barton, D.Morimoto#	
Blackpoll Warbler:				
11-31,23	Mt.A., M.V.	max.40 (5/20), 6	v.o., BBC(J.Barton)	
24	Marshfield, MNWS	20, 40	D.Morimoto#, R.Heil	
29,30	Nant., Annisquam	1, 3	E.Andrews, H.Wiggin	
Cerulean Warbler:				
4,14	Cambridge(F.P.), Worcester 1 m., 1 m.		J.Barton, S.Carroll#	
17,25	Mashpee, Newbypt	1, 1	B.Nikula, B.Drummond#	
Black-and-white Warbler:				
1-25,6	Mt.A., Peabody	max.27 (5/6), 100+	v.o., R.Heil	
17,23	P.I., M.V.	16, 6	S.Surner, BBC(J.Barton)	
American Redstart:				
10,11-31	Bridgewater, Mt.A.	1, max.20 (5/21)	K.Holmes, v.o.	
14-31	Cambridge(F.P.)	max.17 (5/18)	J.Barton	
18	Marshfield	16	BBC(R.Timberlake)	
Prothonotary Warbler:				
10,12	WBWS, Nantucket	1, 1	S.Clifton#, S.Perkins	
Worm-eating Warbler:				
7;10,19	Brookline; MNWS	1; 1, 1	H.Wiggin; R.Heil	
10,17	Westport, ONWR	1, 1	D.Brown#, M.Lynch#	
18,18-31	Bridgewater, Dover	1, 1	K.Holmes, P. Hallowell	
19,22	Mt.A.	1, 2	v.o.	
Ovenbird:				
3,6-20	Manchester, Mt.A.	1, max.6 (5/11)	BBC(G.Hotz), v.o.	
10,11	Boxford, Wareham	20 m., 25	J.Berry, L.Robinson	
18,24	MNWS, Uxbridge	11, 14	C.Blasczak, S.Carroll#	
Northern Waterthrush:				
thr.	Mt.A., Brookline	1-2, pr.	v.o., R.Stymeist#	
17,18	P.I., P'town	3, 3	D.Morimoto#	
Louisiana Waterthrush:				
thr.,10	Boxford, Bridgewater	3 pr., 1	v.o., K.Holmes	
21,31	Uxbridge, Petersham	2, 3	S.Carroll#	
Kentucky Warbler:				
8,11	Millis, Salem	1 m., 1	B.Cassie, C.Blasczak	
11,13-31	Whitman, Milton(F.M.)	1, 1 m.	K.Holmes, v.o.	
17,22	Boston, MNWS	1 m., 1	P.Thayer, R.Heil	
23,28;25	Mt.A.; Milford	1, 1; 1	v.o.; C.Quinlan	
Mourning Warbler:				
17,17-31	FallRiver, Nahant	1, max.4 (5/20)	K.Holmes#, v.o.	
18-31,23-30	9 loc., Mt.A.	9 ind., 4 total	v.o.	
24,30	MNWS, Annisquam	3, 2 m.	R.Heil, H.Wiggin	
Common Yellowthroat:				
thr., 3	Mt.A., Bridgewater	max.5 (5/18), 1	v.o., K.Holmes	
17,18	Topsfield, MNWS	52, 27	J.Berry, C.Blasczak	
Hooded Warbler:				
14-20,19	Mt.A., MNWS	1, 1 f.	v.o., R.Heil	
20,24	Chatham, Newbury	1, 1 m.	R.Clem, R.Heil	
Wilson's Warbler:				
14,15	Mt.A., Manchester	2, 2	v.o., BBC(G.Hotz)	
18	Marshfield, P'town	3, 2	BBC(R.Timberlake),D.Morimoto#	
28,29	P.I., Mt.A.	2, 2	D.Morimoto, v.o.	
Canada Warbler:				
10,15	Halifax, Manchester	1, 1	K.Holmes, BBC(G.Hotz)	
16-30,18	Mt.A., Marshfield	max.12 (5/18), 5	v.o., BBC(R.Timberlake)	
27,30	Cambridge(F.P.), Annisquam	6, 2	J.Barton, H.Wiggin	
Yellow-breasted Chat:				
23	M.V.	1	BBC(J.Barton)	

SUMMER Tanager THROUGH EVENING GROSBEEK

A total of six Summer Tanagers on Nantucket was excellent for a single locale, though the regional total of thirteen individuals for the month of May was about average. Most of the Nantucket birds were at feeders and were verified as being different individuals. Blue Grosbeak numbers remained on the low side, as in April. Uncommon sparrow species reported included a Clay-colored at Peabody on May 5 and two male Lark Buntings, one in Sandwich, May 16-21, and one at Plum Island on May 20. The White-crowned

Sparrow flight was the best in ten years - a total of over eighty individuals, many at feeders, at widely dispersed locations. Dark-eyed Juncos departed early and thoroughly this year with only a single individual reported during the first week of the month. Contrarily, a lone Snow Bunting carried over a month beyond departure norms on Monomoy. There are recent precedents for late spring reports of this species on Monomoy.

Maximum daily counts of Bobolinks were low compared to recent years. The report of 190 Rusty Blackbirds at Millis was very high for so late in the season. Several winter finch species lingered well into May. It was unusual to record both crossbill species in May, with Reds apparently breeding successfully on Cape Cod. The Middleboro White-winged Crossbills were observed in three separate flocks, and tape recordings were made. Origins are unknown for the European Goldfinch observed for two days at a feeder in Sudbury. L.E.T.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
Summer Tanager:				
1-17,7	Nantucket, Brewster	5 m. + 1 f., 1	E.Andrews#, P.Trull	
11,14	Dennis, Newbypt	1, 1 f.	fide W.Bailey, J.Grigan	
16,17	Mt.A., P.I.	1 m., 1 m.	v.o., BBC(W.Drummond)	
19,25	Chatham, Newbypt	1, 1 m.	R.Clem, T.Martin	
Scarlet Tanager:				
10,11	Newton, Nantucket	2, 1 m.	BBC(D.+A.Bandes), F.Reed#	
12-15,18-31	Bridgewater, Mt.A.	max.2, max.4 (5/22)	K.Holmes#, v.o.	
Rose-breasted Grosbeak:				
6-31,8	Mt.A., Millis	max. 6, 14	v.o., B.Cassie	
17	Middleton, Waltham	15, 30	J.Berry, L.Taylor	
Blue Grosbeak:				
10,17	Mt.A., Nantucket	1, 1 m.	J.Barton, R.Tate#	
21-22	Mt.A.	1 f.	R.Stymeist#	
Indigo Bunting:				
4,5-6	Dedham, Marion	1, 1	Mrs.Hobbs, A.Hegyí	
5-7,18-31	Norwood, Mt.A.	2, max.3 (5/18)	C.Polito, v.o.	
Rufous-sided Towhee:				
thr.,1	Mt.A., E.Middleboro	max.5 (5/10), 1	v.o., K.Anderson	
10,23-25	W.Newbury, M.V.	20, 100	BBC(S.Bolton),BBC(J.Barton)	
Chipping Sparrow:				
thr.	Mt.A.	max.18 (5/10)	v.o.	
Clay-colored Sparrow:				
5	Peabody	1	R.Heil	
Vesper Sparrow:				
4,26	Plymouth, Gardner	6, 1	R.Abrams, S.Carroll#	
Lark Sparrow:				
9	Chatham	1 m.	P.Trull	
Lark Bunting (details):				
16-21+, 20	Sandwich, P.I.	1 ad. m., 1 ad. m.	R.Pease + v.o., H.Parker	
Savannah Sparrow:				
1,6	Mt.A., Peabody	5, 112	R.Stymeist, R.Heil	
Grasshopper Sparrow:				
13-20,19	S.Dartmouth, Nant.	max. 3, 1	R.Marshall, L.Jodrey#	
25	M.V.	2	R.Culbert#	
Sharp-tailed Sparrow:				
6,27;23	S.Dartmouth; M.V.	2, 34; 4	R.Marshall; BBC(J.Barton)	
25,26	E.Boston, P.I.	3, 3	S.Zende, M.Lynch#	
Seaside Sparrow:				
6-31,26	S.Dartmouth, Westport	max. 5, 1	R.Marshall, BBC(T.Athearn)	
Lincoln's Sparrow:				
6,10	Brookline, Mt.A.	1, 1	D.Arvidson#, v.o.	
17-19,24	3 loc., Belmont	4 total, 1	v.o., L.Taylor	
Swamp Sparrow:				
13,17	Lynnfield, ONWR	20+ m., 18	J.Berry, BBC(M.Lynch)	
White-throated Sparrow:				
1-14,6	Mt.A., Peabody	max. 150 (5/8), 810	v.o., R.Heil	
16,18	Boston, Quincy	2, 2	J.Berry, D.Morimoto#	
White-crowned Sparrow:				
1(from April),3-13	Ipswich, Mt.A.	1, max.4 (5/10)	J.Berry, v.o.	
3-15	26 loc. (1-5 each)	totaling 58	v.o.	
6,11	Peabody, Wayland	6, 9	R.Heil, R.Forster	
Dark-eyed Junco:				
7	Holliston	1	R.Hildreth	
Snow Bunting:				
10	N.Monomoy	1	R.Humphrey	
Bobolink:				
7,15,17	Easton, Cambridge(F.P.), Harwich	6, 36, 40	K.Ryan, J.Barton, B.Nikula	
17.18	ONWR, Marshfield	30, 40	BBC(M.Lynch), BBC(R.Timberlake)	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MAY 1986</u>
Eastern Meadowlark:				
2,3	Waltham, Newbypt	1, 5	L.Taylor, J.Berry	
<u>Yellow-headed Blackbird:</u>				
15	Marblehead	1 ad. m. singing	R.Heil	
Rusty Blackbird:				
4,6	Wayland, Millis	5, <u>190</u>	R.Forster, B.Cassie#	
Orchard Oriole:				
1;3,18	Millis; Mt.A.	1 m.; 1, 1	B.Cassie; v.o.	
6-31,14	19 loc., Peabody	36 total, 7	v.o., R.Heil	
Northern Oriole:				
2,6-31	S.Middleboro; Mt.A.	1 m., max.20 (5/13)	K.Anderson, v.o.	
10,17	Nant., Topsfield	15 b., 50 m.	E.Andrews, J.Berry	
Purple Finch:				
thr.;3,9	S.Middleboro, Mt.A.	1 pr.; 1, 1	K.Anderson; v.o.	
4,10	Waltham, Boxford	3, 5	L.Taylor, J.Berry	
Red Crossbill:				
28	Harwich	1 pr. + 2 yg.	K.Hamilton	
White-winged Crossbill:				
7-12,19	Watertown, E.Middleboro	1 f., 27	F.Epstein, P.Donahue	
Pine Siskin:				
thr.	P'town, Hopkinton	max.4 (5/11), 1	B.Nikula, J.Gordon	
6,19-23	Boxford, Mt.A.	10, max.6 (5/19)	B.Drummond#, R.Stymeist#	
<u>European Goldfinch:</u>				
9-10	Sudbury	1 at feeder	E.Bennett	
Evening Grosbeak:				
1-16,4	Mt.A., Wayland	61 total, 35	v.o., R.Forster	
7,13	Townsend, Billerica	40, 20	Mrs. Edfors, K.Griffis	

UPDATE ON THE COMMON LOON (*Gavia immer*)

The Loon Preservation Committee (LPC), a self-funded project of the Audubon Society of New Hampshire, published in June of 1986 a summary of its findings over the past decade. In 1976, the LPC's first survey of 250 New Hampshire lakes and ponds produced the grim result that only 214 adults and 51 chicks survived that year and that chicks had hatched on less than two dozen of the bodies of water surveyed. The current (1986) report reveals that the total New Hampshire Common Loon population in 1985 rose to 435. "Nesting success is increasing along with the number of nesting pairs and the number of lakes on which they nest. The number of fledging chicks peaked in 1983 at 83 (compared to 36 in 1978) and has remained well above the range of the first five years." However, the LPC workers had discovered by 1977 that "at least half of the lakes which formerly sustained nesting loons no longer did. In 1979 this evidence helped justify... the Common Loon's classification as a threatened species."

The 1986 report states that egg predation by raccoons is the chief cause of nest loss but that egg predation by gulls also has increased recently. Both raccoon and gull populations benefit from human refuse, and hence, man is responsible for the increase in these predators as well as for the other major threats to the loon-habitat loss and direct disturbance. Another factor in the decline of loons cited in the report is the fluctuating water level in lakes and ponds - an increase of six inches or a decrease of one foot will cause nest loss to the shore-nesting loons. The LPC confronted this problem by regulating water level where possible and by providing anchored artificial islands of cedar logs notched together and floored with wire mesh supporting sodded shoreline vegetation and duff to provide nesting material. As many as one-fifth to one-third of the fledged loons have come from raft nests. However, these are useful only where shoreline nesters have tried and failed; they do not seem to attract new nesters.

Other discoveries of the LPC studies are that loon eggs failed despite the absence of DDT and the presence of organochlorine residues at levels believed too low to affect reproduction. However, it seems certain that two heavy metals (mercury and lead) are playing havoc with the Common Loon. Mercury poisoning "played a major role in the death of over 2,500 loons in their wintering area in 1983." Also, of the adult loon carcasses examined by the LPC, "nearly one-fourth... died due to lead poisoning... invariably a small fishing sinker picked up with gravel... Another one-fourth of the loons killed were found tangled in monofilament or with ingested fishing lures." Thus, in contrast to the early days when hunters and egg collectors caused loon deaths by the hundreds, more loons today succumb to fishermen!

Despite the relative success of New Hampshire's LPC, an article in the 9/86 issue of *Natural History* by Canadian researcher Robert Alvo ("Lost Loons of the Northern Lakes" 95: 58) adds a very sad note to the loon story. He found that 62 percent of loon broods on acidic lakes dies compared to 14 percent on healthy lakes. Thus, acid rain is one more factor of an increasingly hostile environment that may still forever the lovely tremolo of the Common Loon.

D.R.A.