

THE SPRING MIGRATION

MARCH-MAY 1979

by Richard S. Heil and Robert H. Stymeist

March was very mild, cloudy and somewhat drier than normal. The temperature averaged 42.5°, 4.4° above normal--the 10th warmest March on record. The high reading of 72° was recorded on the 23rd; the low mark was 19° on the 16th. Precipitation totaled 3.03 inches, 0.98 below normal; the most in any 24 hours was 1.19 inches on the 6-7th. This was the first March since 1925 without measurable snowfall. March did not live up to its windy reputation, the average speed being only 13.1 m.p.h.

April was very near normal but was very cloudy. The temperature averaged 48.7°, the highest temperature was 77° on the 23rd and 24th; the low was 33° on the 8th. The last freeze for spring came on March 28th, 11 days earlier than average. Inland suburbs, however, continued to have frequent freezes, and usually also had some during May. Precipitation totaled 3.19 inches, with 1.19 inches on the 27th. Southwest winds were blowing on the 22nd and 28th. A big flight, mostly kinglets and White-throated Sparrows occurred on the 23rd following southwest winds on the 22nd.

May was warm, wet and cloudy. The temperature averaged 61.1°, 2.5° above normal and the 10th warmest in 109 years. A two day heat wave occurred on the 9-10th, the exact anniversary of the remarkable cold wave and snowstorm in May 1977. The mercury reached 95° on the 9th, topping the 90° record set in 1889; on the 10th, 94° tied the record set in 1896. The low was 45° on the 2nd, with the last week being mostly cool and wet. Rain was frequent, with measurable amounts on 16 days, 5 more than average. This was the most in May since 16 in 1956; the record is 18 days in 1954. The total was 4.25 inches. Showery periods of considerable length dampened most birders' spirits with rain on the 12th-15th, the 18th-21st, and the 23rd-26th. Southerly winds were reported on the 3rd, 4th, 9th (the biggest wave), 12th-14th, 21st and 27th-30th. Fog was reported on 18 days during the month.

LOONS THROUGH HERONS

Red-throated Loons staged a heavy flight past Gay Head, Martha's Vineyard, on April 5th, when 750 were counted at a rate of 10/minute for 75 minutes. An early April concentration of Red-necked Grebes along the bay shore between Wellfleet and Provincetown totaled some 2000+ individuals on the 4th. This number far and away exceeds any count in New England and may well be a record for North America. Although the interpretation of weather's effect on avian movement is seldom definitive and often risky, the period from March 29th to April 5th did feature a continuous condition of overcast, fog, and some precipitation; with N or E winds during more than half the period. It seems likely that these flocks originated from coastal localities north of Cape Cod, perhaps being funneled southwest into the bay during the unsettled weather. By April 8th the flocks had "dwindled" to 800+. Following two records in December was a sighting of a Sooty Shearwater on March 14th off Gay Head. A Magnificent Frigatebird was a startling discovery at Penikese Island, Buzzards Bay, May 31. The most recent local record is of a female frigatebird noted soaring off Monhegan Island, Maine, May 21, 1978. Normally a rare spring migrant on Cape Cod, very early Cattle Egrets were reported from 7 Cape localities and Martha's Vineyard in the period of March 28-31.

Common Loon:

3/3	Nantucket, P.I.	25, 22	BBC
4/4-16	Nantucket	50	C.Jackson
5/12,26	P.I., off P'town	3, 50 mig.N-NE	B.Cassie, W.Petersen#

Red-throated Loon:

4/5,15	Gay Head-M.V., Nantucket	750, 125	V.Laux, M.Litchfield
5/12,20	P.I., Winthrop	1, 1	B.Cassie, C.Jackson#

Red-necked Grebe:

3/3, 8	Cape Ann, M.V.	19, 32	R.Heil, V.Laux
3/20, 30	Manomet, Dennis	200+, 91	R.Heil#, B.Nikula
4/4, 8	Outer Cape Cod (bay shore)	2000±, 800+	D.McNair, W.Petersen#
4/4,8	Manomet, Dennis	250, 106	MBO staff, W.Petersen#
4/11	S.N.	150	R.Pease

Horned Grebe:

3/8, 23	M.V., S.N.	150, 90	V.Laux, R.Pease
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3/24, 25	P.I., Quincy Bay	65, 83	R.Heil, D.Brown
4/14, 18	Squantum, P.I.	30, 38	BBC, J.Murphy
4/20, 28	Lakeville, Acoaxet	1, 15	R.Heil#, SSBC
5/19-22, 29	Marblehead Neck, Nantucket	1, 2	R.Stymeist#, C.Faunce
<b>Pied-billed Grebe:</b>			
3/21, 31	Plymouth, P.I.	2, 3	R.Heil, G.Gove
3/10-30	3 localities	singles	v.o.
4/15, 17	S.Hanson, P.I.	3, 2	W.Petersen, G.Wilson#
<b>Northern Fulmar:</b>			
4/28, 29	Stellwagen B., 5 mi. off P'town	10, 50	M.Kasprzyk, R.Prescott#
5/14, 26	Stellwagen Bank	30, 60(4 dk.)	R.Prescott#, W.Petersen#
<b>Greater Shearwater:</b>			
5/26	Rockport(A.P.), Stellwagen Bank	1, 12	R.Heil, W.Petersen#
<b>Sooty Shearwater:</b>			
3/14	Gay Head-M.V.	1	V.Laux
5/21, 22, 26	Nantucket	1, 6, 75	C.Faunce
5/26, 28	Stellwagen, Rockport	150, 6	W.Petersen#, C.Leahy
5/31	Barnstable	25	R.Pease
<b>Manx Shearwater:</b>			
5/12	off P'town	1	W.Petersen
<b>Wilson's Storm-Petrel:</b>			
5/21, 26	Nantucket, Stellwagen Bank	160, 300	C.Faunce, W.Petersen#
<b>Gannet:</b>			
3/14, 19	M.V., Nantucket	450, 95	V.Laux, E.Andrews
4/15, 28	Nantucket, P.I.	350+, 29	M.Litchfield, BBC
5/26	Rockport(A.P.), Stellwagen B.	23, 60	R.Heil, W.Petersen#
<b>Great Cormorant:</b>			
3/3, 3-4	Nantucket, Lakeville	300, 1 ad.	BBC, W.Petersen
3/25, 4/14-16	Quincy Bay, Nantucket	519, 4	D.Brown#, C.Jackson
5/13	N.Scituate, Stellwagen Bank	12 imm., 4 imm.	W.Petersen#, PMS
5/22, 26	Halifax, Stellwagen Bank	2, 1 ad.	W.Petersen#
5/12-26	Plymouth	4-1 imm.	W.Petersen
<b>Double-crested Cormorant:</b>			
4/22	Gloucester, Wellesley	370, 189	BBC, B.Cassie
4/22, 24	Attleboro, S.Natick	75, 150	K.Anderson, F.Hamlen
4/26, 29	Mt.A., Lakeville	107, 70	R.Stymeist, D.Briggs
5/thr., 26	Nahant (Egg Rock), P.I.	1000, 205	R.Stymeist, BBC
<b>Magnificent Frigatebird:</b>			
5/31	Penikese I.-Buzzards Bay	1	D.Masch + v.o.
<b>Great Blue Heron:</b>			
3/10, 25	Duxbury, Orleans	3, 6	BBC, S.Reade
3/4-31	6 other localities	8 inds.	v.o.
4/1-10	9 localities	24 inds.	v.o.
4/11-20	10 localities	38 inds.	v.o.
4/21-29	5 localities	27 inds.	v.o.
5/6	Boxford S.F., Marshfield	4, 5	J.Berry, BBC
5/27	P.I.	5	R.Stymeist
<b>Green Heron:</b>			
4/22-30	general arrival 4/22-25	17 inds.	
5/3, 8	Bolton Flats, Squantum	4, 4	M.Lynch, W.Cornwell
5/12, 20	P.I., Saugus	12, 3	B.Cassie, C.Jackson
<b>Little Blue Heron:</b>			
4/5, 10	Manchester	2 ads., 5 ads.	H.Weissberg, C.Corley#
4/13, 16	Duxbury, Rowley	1, 1	W.Petersen, E.Smith
5/5, 7-20	P'town, P.I.	1, 1 ad.	R.Veit#, v.o.
5/16-17, 19-30	Mt. A., Nantucket	1 ad., 1 sub-ad.	S.Denison#, C.+E.Andrews
<b>Cattle Egret:</b>			
3/25, 25 on	Woods Hole, M.V.	1, 1-2	P.Garrey, v.o.
3/28-31	six Cape Cod localities	singles	fide B.Nikula
4/8-28	Ipswich	1-8	BBC#
4/15, 22	Norfolk, Marshfield	1, 2	R.Butler, SSBC
5/5	Topsfield, Ipswich	6, 5	R.Stymeist + T.Lawrence
5/6, 26	Marshfield, M.V.	2, 1	BBC, V.Laux
<b>Great Egret:</b>			
3/17 on, 29-31	Middleboro, WBWS	1, 1	W.Petersen#, W.Bailey
3/31	Acoaxet	1	W.Petersen
4/13, 29	Duxbury, Neponset	1, 1	W.Petersen, S.Higginbotham#
5/5, 27	P.I.	1, 1	BBC
5/8-20, 22	Squantum, S. Hanson	max.4, 2	R.Emery#, W.Petersen#

Snowy Egret:			
3/24	lower Cape Cod	"first arrivals"	fide B.Nikula
4/1, 2	Manchester, P.I.	1, 5	H.Weissberg, M.R. Barnett
4/14, 15	Squantum, Essex	25, 28	BBC
5/13, 27	P.I.	20, 10	SSBC, BBC
5/20, 26-28	Saugus, M.V.	30, 35	C.Jackson, BBC
Louisiana Heron:			
4/13	Marshfield	1	A.Bates
5/22, 26-28	P.I., M.V.	1 ad., 1	M.Kasprzyk#, BBC
Black-crowned Night Heron:			
3/21, 22	Plymouth, Squantum	3, 3	R.Heil, M.Purder
3/25 on, 4/15 on	Brookline, P.I.	2 imm., 43	D.Arvidson, G.Gove
4/26, 27	Squantum, Manchester	47, 100	D.Brown, H.Weissberg
5/20, thr.	Saugus, Cambridge	15, max. 22	C.Jackson, R.Stymeist
5/26-28	M.V.	25	BBC
Yellow-crowned Night Heron:			
4/8, 15	P.I., Harwichport	1 ad., 1	R.McHale#, E.Stevens
5/13, 20	P.I., Annisquam	1 ad., 1 imm.	T.Raymond, H.Wiggin
Least Bittern:			
5/12 on, 5/13 on	P.I., Wayland	1, nest. pr.	T.Leverich, R.Forster
5/13, 20	Swampscott, Lynnfield	1, 2	S.Zendeh, H.Wiggin#
5/22, 26	Marshfield, W.Newbury	1, 1	W.Petersen, fide R.Emery
American Bittern:			
4/12, 16	E. Middleboro, Lynnfield	1, 1	K.Anderson, E.Smith
4/18 on, 26	S.Peabody, Concord	max. 2, 1	R.Heil, R.Forster
4/26, 5/12	Framingham, P.I.	1, 3	R.Forster, R.Stymeist
5/22, thr.	Bolton Flats, 6 localities	2, singles	Harris, v.o.
Glossy Ibis:			
4/6, 8	E.Boston, P.I.	1, 8	S.Zendeh, R.Heil
4/14, 15	Squantum, P.I.	18, 28	S.Higginbotham, J.Reed
4/16, 23	M.V., S.Peabody	10, 16	V.Laux, R.Heil
5/8	Nauset, Topsfield	14, 16	W.Bailey, R.Forster#
5/6, 19	Marshfield, P.I.	22, max: 33	BBC

#### WATERFOWL

A single Brant at the Bolton Flats April 16 was a rare Worcester County record for this species "on the ground." There are two possible regions from which vagrant White-fronted Geese in New England might originate. The race gambelli of north-central and western Canada is a common migrant on the Great Plains and now regular (annual), particularly in the fall, along the Atlantic Coast from N.J. south. The Greenland race flavirostris migrates across the North Atlantic to winter mainly in the British Isles. Bill color separates adults in the field, gambelli having a pink bill, yellow or yellowish-orange in flavirostris. There are only five Massachusetts specimens of White-fronteds extant, all are immatures, and all are referable to flavirostris. The Greenland race is presumably less likely in spring, and in fact all racially examined sight records and the five specimens are all fall birds. Gambelli, although also far more likely in the fall, would be the expected race in any rare spring record. There are, however, no gambelli specimens from this state for any time of year. With these points in mind, an adult White-fronted Goose, reportedly with an orange bill, frequenting the Newburyport area April 8-24, was startling if of a wild origin.

Mute Swan:			
4/20, 5/6	Halifax	4, 5 fly. N.	W.Petersen#, K.Anderson
5/20, 22 on	Westport, Ipswich	43, pr.+4 yg.	BBC, R.Stymeist#
Canada Goose:			
3/10, 24	Marshfield, P.I.	400, 800	BBC
4/14, 5/5	P.I.	1000, 1000	BBC
Brant:			
3/12, 21	Ipswich, Plymouth	70, 580	J.Thomas, R.Heil
3/24, 31	Squantum, Newburyport	235, 350	R.Stymeist, G.Soucy#
4/8, 10	Squantum, Salisbury	235, 300	BBC, H.Weissberg
4/13, 16	Duxbury Bay, <u>Bolton Flats</u>	2000+, 1	W.Petersen, B.Blodget
5/6, 27	Newburyport	500, 40	W.Petersen#, SSBC
5/22, 26	Barnstable, Plymouth	270, 100	R.Pease, W.Petersen#
<u>White-fronted Goose:</u>			
4/8-24	Newburyport (-Merrimac-4/18)	1 ad.	J.Andrews, E.Morrier + v.o.
Snow Goose:			
3/17, 31	Newburyport-P.I., Acoaxet	6, 1	BBC, W.Petersen

4/thr.	P.I. marshes	max. 2500±(4/12-15)	v.o.
4/6, 12	Lincoln, Framingham	65, 57	W.Harrington, R.Forster
5/2, 5	P.I.	200, 65	C.Floyd, H.Wiggin
"Blue Goose":			
4/8, 17	P.I.	1 ad., 3	R.Heil, T.Atkinson
Black Duck:			
3/17, 18	Newburyport, W.Bridgewater	1000+, 300	BBC, W.Petersen
Gadwall:			
3/24-31, 25	GMNWR, P.I.	14, 25	O.Komar, W.Petersen
4/thr., 8	P.I., Scituate	max. 11, 6	BBC, M.Litchfield
4/11, 22	Concord, Mt. A.	pr., 1 male	R.Walton, S.Perkins
5/12	P.I.	20	B.Cassie
Pintail:			
3/11, 17	Concord, P.I.	42, 120	R.Forster, R.Heil
4/7	P.I.	75	BBC
5/5, 27	P.I., Ipswich	2, 3	BBC, R.Stymeist#
Green-winged Teal:			
3/3, 18	Nantucket, Wayland	15, 15	BBC, P.Roberts#
3/23, 24	IRWS, P.I.	14, 170	R.Heil
4/1, 7	Marshfield, W.Bridgewater	75, 50	W.Petersen
4/7, 16	P.I., Bolton Flats	165, 36	BBC, B.Blodget
5/5	P.I.	4	BBC
Blue-winged Teal:			
3/12 on, 16-18	four S.Shore localities, P.I.	12, singles	v.o.
4/1-28, 8	P.I., Marshfield	max. 9, 12	BBC, M.Litchfield
5/13	P.I.	8	SSBC
American Wigeon:			
3/3, 21-31	Nantucket, GMNWR	40, 2-8	BBC, P.Garrey#
4/1, 11	P.I., Wellesley	10, pr.	SSBC, B.Cassie
4/14	Wayland	5	R.Forster
5/12-13	P.I., Ipswich	2, 2	SSBC, R.Stymeist
Northern Shoveler:			
4/7	GMNWR, P.I.	2, 2	R. Walton, BBC
4/15-18, 16	W.Bridgewater, Wayland	1 male, 1 male	W.Petersen#, R.Forster
5/12	P.I.	pair	B.Cassie
Wood Duck:			
3/18, 22	GMNWR, Wellesley	6, 7	P.Roberts#, B.Cassie
3/10 on	9 other localities	27 inds.	v.o.
4/1	Newburyport, W.Newbury	5, 6	R.Veit#
4/1, 2	IRWS, Waltham	10, 8	G.Soucy#, R.Stymeist
4/8, 11	Saugus, Wellesley	6, 7	C.Jackson, B.Cassie
5/27, 28	P.I., GMNWR	max. 8, 7(4 yg.)	R.Stymeist, BBC
Redhead:			
3/3, 24	Nantucket, Falmouth	80, 8	BBC, P.Garrey
4/5, 7-11	Lincoln (Camb.Res.), P.I.	2, 1	C.Ewer, BBC#
Ring-necked Duck:			
3/17-30, 18	S.Hanson-Halifax, Sudbury	125+, 99	W.Petersen, R.Walton
3/14, 23	Carver, IRWS	200+, 22	D.Briggs, R.Heil
4/7, 26	Concord	47, 11	H.Wiggin, R.Forster
4/15-20, 28	S. Hanson	150, 8	W.Petersen#
5/5	S.Hanson	5	W.Petersen
Canvasback:			
3/6, 10	Swansea, Newburyport	200, 50	T.Athearn, W.Petersen
3/24, 25	Falmouth, Lakeville	50, 39	P.Garrey, BBC
4/8	Newburyport, Lincoln	8, 6	J.Andrews, B.Wilson
4/10	Squantum	6	G.Wilson
Greater Scaup:			
3/6, 11	Freetown, Newburyport	350, 250	T.Athearn, BBC
3/25	Boston Harbor	<u>11,795</u>	D.Brown#
4/8, 5/22	Squantum, Newburyport	252, 2	BBC, R.Stymeist
Lesser Scaup:			
3/24, 25	Newburyport, Lakeville	8 males, 20	R.Heil#, G.Gove
4/8, 20	Newburyport, Middleboro	4, 1 male	R.Heil, W.Petersen#
Common Goldeneye:			
3/17, 4/8	Newburyport	3500, 700	R.Heil
Barrow's Goldeneye:			
3/1-25	Newburyport	max. 3 males	R.Heil#
3/3, 21	Gloucester, Plymouth	1 fem., 1 male	R.Heil

3/25, 4/5 4/1, 8	Quincy Bay, Truro Newburyport	5(3 m., 2 fem.), 1 male 3, pair	D.Brown#, B.Nikula R.Fox, R.Heil#
<b>Bufflehead:</b> 3/17, 25 4/15, 5/12	Nahant Bay, Newburyport S.Hanson, Nahant Bay	800, 800+ 50, 12	S.Zendeh, W.Petersen W.Petersen, R.Heil
<b>Oldsquaw:</b> 3/3, 10 4/8, 28 5/9, 27	Nantucket, Newburyport Newburyport Newburyport	25000, 1000 1800, 600 1200, 100	BBC, W.Petersen R.Heil R.Heil
<b>Harlequin Duck:</b> 3/3-6, 8 3/11-17, 12 3/thr., 25 4/3	Nantucket, Squibnocket-M.V. Magnolia, Gloucester E.Orleans, Wollaston Magnolia	2, 2 4(1 m., 3 fem.), 1 male max. 7, 1 male 3	BBC, V.Laux J.Berry#, D.Hayward fide B.Nikula, D.Brown H.Weissberg
<b>Common Eider:</b> 3/10, 21 5/30	Lynn, Plymouth Penikese I.	3000, 5700 "2 nests w/ 4 eggs"	S.Zendeh, R.Heil D.Masch#
<b>King Eider:</b> 3/4-25 3/29, 4/11-15	Boston (Long I.) Nahant, P.I.	1 male 1 fem., 1 ad. male	G.Soucy, D.Brown# D.Hayward, P.Parsons#
<b>White-winged Scoter:</b> 3/3, thr. 4/16, 5/12	Nantucket, Nahant Nantucket, P.I.	400, max. 314 200, 12	BBC, S.Zendeh C.Jackson, B.Cassie
<b>Surf Scoter:</b> 4/16, 28 5/12, 27	Nantucket, Westport P.I., Marblehead	200, 90 20, 1	C.Jackson, SSBC B.Cassie, R.Veit#
<b>Black Scoter:</b> 4/8, 15	Truro, Nantucket	800, 300	W.Petersen, C.Jackson
<b>Ruddy Duck:</b> 3/25, 4/thr. 5/thr.	P.I.(Stage I., Pool) P.I.	2 m., max. 14 (4/29) max. 8 (12th)	W.Petersen, R.Stymeist# BBC
<b>Hooded Merganser:</b> 3/18 4/4, 16 5/12, 22	Halifax, GMNWR P.I., Concord P.I., Hingham	22, 7 2, 4 1 fem., 1	W.Petersen, P.Roberts H.Weissberg, R.Flint B.Cassie, W.Petersen#
<b>Common Merganser:</b> 3/4, 17 3/9, 21 4/16, 5/6 5/6, 21	Lakeville, Halifax Braintree, Lincoln S.Hanson, Mt. A. Marshfield, Harwich	30, 70 40, 55 3, 1 2, 1	SSBC R.Campbell, P.Garrey W.Petersen, BBC BBC, B.Nikula
<b>Red-breasted Merganser:</b> 3/3-17, 25 3/17, 20 4/8, 28	Lakeville, P.I. Falmouth, Nantucket Wellfleet-P'town, P.I.	1, 300 2500, 800+ 2300+, 57	W.Petersen# B.Nikula, E.Andrews W.Petersen, BBC

#### VULTURES thru RAILS

The continued increase and expansion of the Turkey Vulture was never more apparent than with this spring's total of 129. First arrivals were noted in late March; while a concentration of 55 was reported from the Quabbin area April 1, this single day figure easily is larger than any spring total prior to 1978:

	Mar.	Apr.	May	Total	
*1979:	18	95+	16	129+	
*1978:	9	75	8	92	
1977:	5	17	21	43	
1976	11	15	9	35	(*includes EMHW reports)

Accipiter totals recorded by the Eastern Mass. Hawk Watch April 15-May 9 included 1 Goshawk, 343 Sharp-shinned and 17 Cooper's hawks. Adding on the 12 non-EMHW Cooper's Hawks reported this spring, the combined sum of 29 exactly equals last spring's total. April 22 was clearly the best day of the spring hawk flight. On this date two sites in Worcester County reported Broad-winged totals in excess of any published spring records for Eastern Mass. King Rails numbered a rather high 4-5 individuals for recent years (Cf. 4, 2, 2 since 1976), while Clapper Rails went unreported this spring (Cf. 3-4, 2, 2 since 1976).

<b>Turkey Vulture:</b> 3/14, 24	Sturbridge, Quabbin	1, 3	Mr.Langer, M.McClellan#
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3/26,27	NewBraintree, Plymouth	6, 1	J.Cooper, T.Lloyd-Evans
3/28,31	Middleboro, Truro	5, 2	L.Pratt, fide W.Bailey
4/1, 11	Quabbin area	<u>55</u> , <u>30</u>	D.Brown#, fide J.O'Regan
4/21; 22,29	Mt. Wachusett-Princeton	6; 3, 9	SSBC; P.Roberts#
4/6-17	10 other localities	12 inds.	v.o.
5/1, 28	Framingham, Monomoy	3, 3	R.Forster, W.Bailey
5/thr.	10 other localities	singles	v.o.
<b>Goshawk:</b>			
3/1, 17	Concord, W.Newbury	1 imm., 1	N.Clayton, G.Soucy
3/23	IRWS	1	R.Heil
4/1, 21	Wellesley, Boxford	1, 4	B.Cassie, M.Litchfield
<b>Sharp-shinned Hawk:</b>			
3/3-31	6 localities	7 inds.	v.o.
4/21; 22, 29	Mt.Wachusett-Princeton	36; 25, 13	SSBC; P.Roberts#
4/18, 24	W.Newbury	23, 25	P.Roberts#
4/17, 24	Mt.Watatic, P.I.	22, 14	W.Petersen, P.Roberts#
5/2, 5	P.I.	14 imms., 6	C.Floyd, G.Gove
5/6, 9	W.Newbury, Truro	5, 60+ imms.	W.Petersen, B.Nikula
<b>Cooper's Hawk:</b>			
3/1, 3-4	Edgartown-M.V., Nantucket	1 sub-ad., 1	V.Laux, BBC
4/7	W.Newbury, GMNWR	1, 1	D.Briggs#, G.Gove
4/13, 18	Acton, W.Newbury	1, 1	J.Baird, P.Roberts#
4/17, 19	Mt.Watatic, Norwell	2, 1	W.Petersen#
4/22, 24	Mt.Wachusett, E.Orleans	2, 2 ads.	P.Roberts, P.Trull
4/28, 5/1	Provincetown, BoltonFlats	1 imm., 1	B.Nikula, P.Garrey#
5/6, 7	W.Newbury, Concord	1 imm., 1 imm.	R.Heil, R.Forster#
<b>Red-tailed Hawk:</b>			
3/thr.	14 localities	34 inds.	v.o.
4/15, 22	Nantucket, Marshfield	10, 10	C.Jackson, SSBC
4/thr.	12 other localities	24 inds.	v.o.
<b>Red-shouldered Hawk:</b>			
3/6-22	7 South Shore localities	9 inds.	v.o.
3/17, 24; 18	Newburyport, Boxford; Hudson	1 ad., 1 ad., 1	R.Heil; B.Gordon
4/17, 25	Mt.Watatic, Wellfleet	4, <u>15</u>	W.Petersen, W.Bailey
4/21; 22, 29	Mt.Wachusett-Princeton	8; 3, 1	SSBC; P.Roberts#
4/1-15, 16 on	7 localities, 5 localities	7, 8	v.o.
5/19, 20	Bridgewater, Sharon	pair, 1	W.Petersen, D.Clapp
5/thr., 28	Boxford S.F., W.Newbury	2 pairs, 1	v.o., R.Emery#
<b>Broad-winged Hawk:</b>			
4/21; 22, 29	Mt.Wachusett-Princeton	49; <u>129</u> , 32	SSBC. P.Roberts#
4/22	Petersham	<u>146</u>	fide P.Roberts
4/17 on, 25	10 other localities, Wellfleet	18, 40	v.o., W. Bailey
5/1, 1-15	Lynn Woods, Mt. A.	6, 1-5	R.Heil, v.o.
<b>Rough-legged Hawk:</b>			
3/3, 10	Nantucket, Marshfield	4, 4	BBC
3/3, 17	Salisbury, Middleboro	3, 4	E.Morrier, W.Petersen#
4/1, 8	Milton, Squantum	1, 1	S.Higginbotham, BBC
4/11, 15	W.Newbury, Nantucket	1, 1	H.Weissberg, M.Litchfield
4/13-15	Marshfield	1	W.Petersen
<b>Bald Eagle:</b>			
3/9-24, 11	Lincoln(Camb.Res.), S.Orleans	1 imm., 2 imm.	C.+D.Ewer#, B.Nikula
3/24-4/1	Quabbin	1 ad.+ 1 imm.	M.McClellan, BBC
4/3, 29	Chatham, S.Carver	1 imm., 1 imm.	D.McNair, E. Akers
4/8	Truro, Lakeville	1 imm., 1 ad.	B.Nikula, D.Pearson
5/3, 27	Chatham-Monomoy	1 imm.	W.Bailey, W.Petersen
5/17	Katama; M.V.	1 imm.	V.Laux
<b>Marsh Hawk:</b>			
3/1, 3-4	Salisbury, Nantucket	3, 8	R.Heil, BBC
4/7	Newburyport, Nantucket	5, 8	BBC, G.+H.Champoux
4/15, 18	Nantucket, W.Newbury	15, 8	C.Jackson, P.Roberts#
4/22, 5/2-19	Mt.Wachusett, P.I.	6, 3-1	P.Roberts, C.Floyd#
5/26-28, 28	M.V., Chatham(N.Beach)	2, pair	BBC, W.Petersen
<b>Osprey:</b>			
3/25	Westport, Wareham	1, 1	J.Clancy, G.Gove#
3/31	Westport area	18	R.Heil + M.Kasprzyk
4/21; 22, 29	Mt.Wachusett	11; 17, 17	SSBC; P.Roberts#
4/17, 18	Mt.Watatic, W.Newbury	19, 7	W.Petersen#, P.Roberts
5/thr., 26-28	10 localities, M.V.	singles, 6	v.o., BBC

Peregrine Falcon:			
3/12, 4/4	downtown Boston, Allston	1, 1	P.Roberts, N.Claflin
4/8, 14	Newburyport-P.I.	1, 1	D.Briggs#, V.Albee
5/10, 17	WEWS, Oak Bluffs-M.V.	1 sub-ad., 1	B.Nikula#, D.Briggs#
5/23, 26	P.I.	1, 1	R.Forster#, G.Soucy#
Merlin:			
3/3, 4	Nantucket, Quincy	7, 1	BBC
3/17, 25	P.I., M.V.	1 ad. male, 1	P.Roberts#, V.Laux
4/11 on	4 localities	8 inds.	v.o.
5/2, 5, 18; 27	P.I.	2, 1, 1, 1	v.o.
5/3, 6	Squantum, N.Scituate	1, 1	W.Cornwell, W.Petersen
5/20	Mt. A.	1	L.Robinson
American Kestrel:			
3/26, 4/15	P.I., Essex	12, 19	M.McClellan, BBC
4/18, 19	N.Scituate	12, 12	W.Petersen
4/18, 24	W.Newbury	12, 23	P.Roberts#
4/21, 22	Mt. Wachusett	19, 27	P.Roberts#
<u>Sandhill Crane:</u> (from the winter season)			
3/2-23	Beverly (Cherry Hill Farm)	1	v.o.
King Rail:			
4/26	Squantum	1	D.Brown
5/5-20, 19-22	Lynnfield, Middleboro	1-2, 2	H.Coolidge#, W.Petersen#
Virginia Rail:			
4/28	GMNWR, P.I.	2, 2	R.Walton, G.Gove
4/16, 5/13	Lynnfield, Wayland	2, 3	E.Smith, R.Forster
5/20	Saugus, Lynnfield	2, 6	C.Jackson, H.Wiggin#
Sora Rail:			
4/23, 26	Lynnfield, Squantum	1, 1	N.Claflin, D.Brown
4/28	GMNWR, P.I.	1, 1	G.Gove, BBC
5/thr.	P.I., Wayland	max. 3, 5	B.Cassie, R.Forster
5/20	Lynnfield	10	B.Keenan#
Common Gallinule:			
3/3-4, 4/29	Nantucket, P.I.	1, 1	BBC, G.Gove
4/16, 29	Lynnfield	1, 1	E.Smith, R.Stymeist#
5/4, 13	Squantum, P.I.	1 dead, 4	W.Cornwell, SSBC
5/15	Lynnfield	2	BBC
American Coot:			
3/17 on, 25	P.I., Sandwich	1, 20	BBC, S.Reade
4/1, 14	P.I., Nantucket	40, 20	SSBC, C.Jackson

#### SHOREBIRDS

This spring's shorebird migration was characterized by early arrivals of many species, in several instances in small flocks, even before the usual arrival dates of individuals in past springs. Early state records were established with the arrival of American Oystercatchers on Sandy Neck (1) and Muskeget I. (2) both on March 23, and with an American Golden Plover, first discovered at P.I. March 24. The occurrences of these two species were not storm related, however March was the tenth warmest in 109 years. Other early arrivals included a Semipalmated Plover at P.I. April 28, and flocks of ten Least Sandpipers on Nantucket April 16, and 15 Semipalmated Sandpipers as early as May 3 at Newburyport. An astounding spring Long-billed Curlew on Monomoy May 31, a "white-rumped" Whimbrel of Old World origin on Nantucket April 29-30, and a Black-necked Stilt also on Nantucket May 5-12 were the extreme shorebird rarities found this spring.

American Oystercatcher:			
3/23	Muskeget I., S.N.	2, 1	E.Andrews#, R.Pease
3/31, 4/8	Chatham (Morris I.)	2, 4	B.Nikula#, M.Lynch
4/30, 5/thr.	Nantucket, Monomoy	6, 15	M.Litchfield, v.o.
5/26-28, 28	M.V., Chatham	7, 2	BBC, W.Petersen
Semipalmated Plover:			
4/28	P.I. basin	1	R.Heil
5/3, 22	P.I.	1, 100	R.Heil
5/13, 22	Scituate, S.Hanson	50, 6 mig. N.	W.Petersen
Piping Plover:			
3/31 on, 4/8 on	Dartmouth, P.I.	4, max. 3	M.Kasprzyk#, v.o.
5/12, 26-28	P.I., M.V.	4, 12	BBC
Killdeer:			
3/1-10	6 locals	12 inds.	v.o.

3/11-20	9 localities	38 individuals	v.o.
3/24, 31	Newburyport-P.I., Westport	20, 30	R.Heil + M.Kasprzyk
4/1, 16	Newburyport-P.I., Bolton Flats	15, 36	SSBC, B.Blodget
<b>American Golden Plover:</b>			
3/24-4/7	P.I.	1 basic plum.	N.Clayton + v.o.
4/27-28	Bolton Flats	1	E.Salmella#
5/14, 22	Squantum, Newburyport	1, 1 alt.plum.	D.Brown, R.Heil#
<b>Black-bellied Plover:</b>			
4/13, 28	Duxbury, Newburyport	28, 25	W.Petersen, R.Heil
4/30, 5/13	Nantucket, Scituate	40, 100	M.Litchfield, W.Petersen
5/18, 27	E.Boston, Newburyport	650, 2400	S.Zendeh, R.Heil
<b>Ruddy Turnstone:</b>			
5/25, 26-28	E.Boston, M.V.	15, 20	S.Zendeh, BBC
<b>American Woodcock:</b>			
3/5, 13	Lincoln, Windchester	5, 3-5	W.Hanley, K.Nappa
3/6-15, 16-31	9 localities, 10 localities	10 inds., 24 inds.	v.o.
4/2, 5	Essex, Newton	6, 2	M.Barnett#, O.Komar
4/11, 12	Newton, IRWS	5, 6	O.Komar, BBC
5/4, 22	Squantum, W.Newbury	2 pr., 9	W.Cornwell, R.Stymeist#
<b>Common Snipe:</b>			
3/24	Stow, Marshfield	4, 3	L.Taylor, SSBC
4/7, 16	Framingham, Bolton Flats	22, 27	R.Forster, B.Blodget
4/13, 16	Marshfield, W.Bridgewater	30, 60+	W.Petersen
4/20 on, 5/5	E.Bridgewater, Halifax pr.on terr., 1 winnowing		W.Petersen#
<b>Long-billed Curlew:</b>			
5/31	Monomoy	1	I.Nisbet
<b>Whimbrel:</b>			
4/16, 28	Nantucket, Marshfield	1, 1	C.Jackson, W.Petersen
4/29-30	Nantucket 4, inc. 1 <u>Euras.type</u> w/ white rump		M.Litchfield
5/4, 19	Plymouth, W.Dennis	1, 6	P.Donahue, P.Trull#
5/25	E.Boston	1	S.Zendeh
<b>Upland Sandpiper:</b>			
4/15, 25	Nantucket, Bolton Flats	1, 2	E.Andrews, B.Blodget
4/26, 28	Dover, Marshfield	1, 1	P.Hallowell#, W.Petersen
4/29	Newbury	5	W.Petersen
5/2	Framingham, S.Natick	1, 5	R.Forster, F.Hamlen
5/2	Bridgewater, Kingston	1, 1	D.Briggs#
5/3, 13	Bolton Flats, Newburyport	1, 2 prs.	M.Lynch, J.Berry
<b>Spotted Sandpiper:</b>			
4/28	Bridgewater	1	W.Petersen
4/29	GMNWR, Nantucket	1, 1	R.Walton, M.Litchfield
5/12, 20	Middleton, Woburn	7, 3	M.McClellan, C.Jackson
<b>Solitary Sandpiper:</b>			
4/16-18, 22	S.Peabody, Wellesley	1, 1	E.Smith#, B.Cassie
4/26, 5/5	Squantum, Manchester	1, 3	D.Brown, P.Parsons#
5/9	Mt. A., F.M.	3, 7	R.Stymeist, D.Brown
5/12, 5-20	Middleton, 8 other localities	20+, 9 inds.	M.McClellan#, v.o.
<b>Willet:</b>			
4/26, 28-29	Squantum, Eastham	2, 7	D.Brown#, W.Bailey
4/30	Nantucket (Eel Pt.)	32	M.Litchfield#
5/3, 4 on	Chatham, Newburyport-P.I.	7, 1-3	W.Bailey, v.o.
5/17, 25	Marshfield, E.Boston	1, 2	D.Brown, S.Zendeh
<b>Greater Yellowlegs:</b>			
3/30, 31	P.I., E.Boston	4, 1	H.Weissberg, S.Zendeh
3/31, 4/8	IRWS, Rowley	5, 19	O.Komar, R.Heil
4/26, 28	Squantum, Marshfield	78, 100	D.Brown, W.Petersen
5/3, 9, 27	Newburyport	320, 350, 4	R.Heil
5/4, 26	Squantum, Bolton Flats	165, 22	W.Cornwell, B.Blodget
<b>Lesser Yellowlegs:</b>			
3/31, 4/8	P.I., Rowley	1, 1	G.Gove#, R.Heil
4/15, 21	Essex, Newburyport	2, 5	BBC, M.Litchfield
5/3, 4	Newburyport, Squantum	12, 3	R.Heil, W.Cornwell
<b>Red Knot:</b>			
4/28	Newburyport	8	R.Heil
5/26, 26-28	Plymouth, M.V.	15+, 9	D.Briggs, BBC
<b>Purple Sandpiper:</b>			
3/25	Revere, Winthrop	86, 40	fide D.Brown
5/20	Acoaxet, Winthrop	13, 50	BBC, C.Jackson



5/22, 26	Nahant, Rockport	150, 10	R. Heil
<b>Pectoral Sandpiper:</b>			
4/6, 8	P.I., Rowley	1, 1	J.Grugan, R.Heil
4/15, 16	W. Bridgewater, Bolton	5, 4	W.Petersen, B.Blodget
5/3, 31	W.Bridgewater, P.I.	3-4, 1	D.Brown, S.Zendeh
<b>White-rumped Sandpiper:</b>			
5/9, 27	Newburyport	10, 25	R.Heil#
<b>Least Sandpiper</b>			
4/16, 28	Nantucket, Marshfield	10, 10	C.Jackson,W.Petersen
4/29	Squantum, W.Bridgewater	5, 5	D.Brown, W.Petersen
5/9	Newburyport, Scituate	4000, 175+	R.Heil, W.Petersen
<b>Dunlin:</b>			
3/25, 4/13	Boston Harbor, Duxbury	730, 100+	C.Jackson#,W.Petersen
5/5, 25	Newburyport, E.Boston	300, 50	BBC, S.Zendeh
<b>Short-billed Dowitcher:</b>			
4/26, 28	Squantum, Newburyport	7, 25	D.Brown, R.Heil
4/28	Dartmouth, W.Bridgewater	3, 1	SSBC, W.Petersen
5/9, 22	Newburyport, S.Hanson	60, 235 mig.	NE R.Heil,W.Petersen
5/22	P.I., M.V.	250+, 135	M.McClellan#, V.Laux
<b>Semipalmated Sandpiper:</b>			
5/3, 4	Newburyport, Squantum	15, 6	R.Heil, W.Cornwell
5/19, 20	P.I., Scituate	375, 25+	BBC, W.Petersen
<b>Ruff:</b>			
4/15-5/3	W.Bridgewater	1 male	W.Petersen + v.o.
5/3-13, 13	Newburyport	1 male, 1 fem.	R.Heil+v.o., v.o.
<b>Sanderling:</b>			
3/25, 5/12	Revere, Lynn	70,500	S.Zendeh,R.Stymeist#
<b>Black-necked Stilt:</b>			
5/3-12	Miacomet Pd.-Nantucket	1	E.Andrews + v.o.
<b>Red Phalarope:</b>			
5/10, 20	off Cape Pogue-M.V.,Newburyport	4, 1 fem.	V.Laux, L.Crofoot#
5/26	Chatham	6	W.Bailey
<b>Wilson's Phalarope:</b>			
5/12-22, 14	P.I., Squantum	max. 2, 1	v.o., D.Brown
5/28, 27-28	GMNWR, N.Scituate	max. 3, 1 fem.	BBC, B+M Litchfield
<b>Northern Phalarope:</b>			
5/13, 20	Stellwagen Bank, W.Peabody	65, 1 m., 2 fem.	J.Grugan, B.Keenan#
5/20-26, 26	P.I., Bolton Flats	2, 4	v.o., B.Blodget

#### JAEGERS THROUGH ALCIDS

An adult Common Gull with a flock of 250+ migrant Ring-billed in E. Bridgewater April 1 did not linger. Diagnostic features noted were "a tiny dove-like head profile; short, unmarked greenish-yellow bill; heavy head and neck streakings typical of winter plumage; and a darker mantle color approaching shade of Laughing Gull." The spring featured an incredible number of rare Charadriiformes. Of 7 highlighted species, all but the above mentioned occurred on Cape Cod or M.V. during the period May 16-31: an adult Long-tailed Jaeger found on May 31 two miles west of Wellfleet, a sub-adult Lesser Black-backed Gull on the Vineyard May 16-17, an adult Sabine's Gull in Chatham May 25, 3 Gull-billed Terns on Monomoy May 28, plus one or two others on M.V. in May, and apparently Massachusetts' first spring record for Sandwich Tern of an adult at Chatham May 28, all rounded out the Cape's rather impressive May list. Heavy fog and persistent E-NE winds May 15-21 perhaps explain the 16 Arctic Terns at Heard's Pond, Wayland, May 20, and the Laughing Gull over Peabody May 21; but the 2 Laughing Gulls at the Wachusett Reservoir in Clinton, Worcester Co. May 11-13 were apparently not storm related and as such quite unusual.

<b>Pomarine Jaeger:</b>			
5/26	Stellwagen Bank	1	W. Petersen#
<b>Parasitic Jaeger:</b>			
5/17, 26	S.N., Stellwagen Bank	3, 3	R.Pease, W.Petersen#
<b>Long-tailed Jaeger:</b>			
5/31	2 mi.W. of Wellfleet	1 ad.	R. Pease
<b>Glaucous Gull:</b>			
3/3, 3-11	Newburyport, Gloucester	2 first yr., max. 4	S.Perkins,v.o.
3/10, 25	Revere, Winthrop	1, 1	S.Zendeh
4/1-15, 5/19	P.I., Concord	6-2, 1	v.o., R. Shaw
5/26, 27	P.I., Monomoy	1,1	BBC, I. Nisbet

<u>Iceland Gull:</u>			
3/1, 3	Newburyport, Nantucket	54, 6	R.Heil, BBC
3/10, 4/15	Gloucester, Nantucket	14, 8	R.Forster, M.Litchfield
4/thr., 1-20	P.I., Bridgewater	max. 30, 1 imm.	G.Gove#, W.Petersen#
<u>Lesser Black-backed Gull:</u>			
5/16-17	Sarson's I.-M.V.	1 sub-ad.	V.Laux#
<u>Ring-billed Gull:</u>			
3/15, 24	E.Bridgewater, Newburyport	300+, 600 ads.	J.Flaherty, R.Heil
4/1, 8	Marshfield, Newburyport	300, 800	W.Petersen, R.Heil
<u>Common Gull:</u>			
4/1	E.Bridgewater	1 adult	W.Petersen
<u>Black-headed Gull:</u>			
3/1, 21-31	Newburyport, Plymouth	2 ads., 1 imm.	R. Heil#
3/24-4/6, 3/25	E.Boston, Quincy	2, 1	C.Jackson#, D.Brown
5/22	Barnstable, Plymouth	3, 1 sub-ad.	R.Pease, W.Petersen#
5/27	Newburyport	1 sub-ad.	R.Heil
<u>Laughing Gull:</u>			
3/31, 4/14	Chatham, Squantum	1-2, 2	B.Nikula, S.Higginbotham
4/5, 29	Woods Hole, Nantucket	1, 3	M. Litchfield
5/thr.	Monomoy, Nauset	400+prs., max. 106	I.Nisbet, P.Trull
5/12-13, 21	Wachusett Res.-Clinton, S.Peabody	2, 1	B.Blodget, R.Heil
<u>Bonaparte's Gull:</u>			
4/8, 28	Newburyport	4, 250	R. Heil
<u>Little Gull:</u>			
3/9, 3/25-5/5	Newburyport	2 ads., 3 ads.	L.Jodrey, W.Petersen + v.o.
5/22, 27	P.I., Monomoy	1 imm., 1	R.Heil, I.Nisbet
<u>Sabine's Gull:</u>			
5/25	N.Beach-Morris I., Chatham	1 ad.	I.Nisbet + P.Trull
<u>Black-legged Kittiwake:</u>			
5/13, 26	Stellwagen Bank	15, 50	PMS, W.Petersen#
<u>Gull-billed Tern:</u>			
5/1, 29	M.V.	1, 1	V.Laux#
5/28	Monomoy	3	I.Nisbet
<u>Sandwich Tern</u>			
5/28	N.Beach-Chatham	1 ad.	W.Petersen
<u>Common Tern:</u>			
4/25, 26	M.V., Sandwich	25, 2	V.Laux, R.Pease
4/28	Westport, P.I.	8, 1	SSBC, G.Gove
5/3, 22	Monomoy, P.I.	3000, 200	W.Bailey, R.Heil
<u>Arctic Tern:</u>			
5/20	Heard's Pd.-Wayland	16	R.Forster
5/26	Rockport, Stellwagen Bank	2 ads., 2	R.Heil, W.Petersen#
<u>Roseate Tern:</u>			
4/28, 5/22	M.V., P.I.	3, 2	V.Laux, R.Heil
<u>Least Tern:</u>			
4/27	M.V.	1	V.Laux
5/26, 26-28	Ipswich, M.V.	20, 40	J.Berry, BBC
<u>Royal Tern:</u>			
5/17, 20	M.V., Plymouth	1, 1	V.Laux, MBO staff
<u>Caspian Tern:</u>			
4/30, 5/6	Eastham, Squantum	1, 2	W.Bailey, J.Murphy
5/5	Newburyport, Plymouth	1, 1	G.Soucy#, fide K.Andersen
5/12-30, 17	P.I., M.V.	max. 2, 2	v.o., D.Briggs
<u>Black Tern:</u>			
5/17, 19	Edgartown-M.V., Wayland	1, 1	D.Briggs, R.Forster
5/20-26, 27	P.I., Monomoy	max. 4, 1	M.Argue#, W.Petersen
<u>Razorbill:</u>			
4/16	Nantucket	18	C.Jackson
<u>Black Guillemot:</u>			
3/3, 29	Cape Ann, Nahant	9, 3	R.Heil, D.Hayward
4/15, 18	Nantucket, N.Scituate	1, 10	M.Litchfield, W.Petersen
5/5	Nahant	1	M.Kasprzyk
5/6, 22	N.Scituate	8, 1	W.Petersen

CUCKOOS THROUGH WOODPECKERS

At least 6 Great Gray Owls lingered into early March, one straggler remaining at the IRWS, Topsfield until March 28. It is interesting to note the distribution of this

unprecedented flight in Massachusetts. Of some 18 Great Grays located since February, none occurred on the southeastern coastal plain of Plymouth, Bristol and Barnstable counties, or on Nantucket and M.V. Roughly half of the owls resided in the larger river valleys: at least 3 along the Connecticut R., 3 in the Sudbury R. valley, and one each near the Ipswich and Merrimack rivers. This river valley distribution probably can be attributed to a greater abundance of rodents in such areas. Saw-whet Owls went completely unreported this spring despite coverage of known breeding sites on Cape Cod and the presence of the MBO nets, usually good for 1-3 Saw-whets per spring (cf. 5, 7, 11, 0 spring totals since 1976). Two Black-backed Three-toed Woodpeckers were found on the same day, May 8, in Gloucester and S. Easton.

Yellow-billed Cuckoo:			
5/16 on	8 localities	11 inds.	v.o.
Black-billed Cuckoo:			
5/8 on	10 localities	15 inds.	v.o.
Screech Owl:			
3/4, 18	Middleboro, Topsfield	4, 2	SSBC, BBC
3/23	Lincoln	3	R.Stymeist
Great Horned Owl:			
3/4	Bridgewater, Middleboro	6, 3	J.Flaherty, SSBC
3/1-31	11 other localities	15 inds.	v.o.
4/1-23	6 localities	6-7 inds.	v.o.
5/11, 19	Saugus, Lynnfield	1, 1	C.Jackson, L.Crofoot
5/29, 30	Mt.A., Newburyport	1, 1	J.Clancy, G.Soucy#
Snowy Owl:			
3/1-4/17, 3/3-11	P.I., Salisbury	1-2, 1	v.o.
3/9-4/2, 3/17	Squantum, E.Boston	1, 1	D.Brown#, S.Zendeh
Barred Owl:			
3/thr.	7 localities	singles	v.o.
4/15	E. Middleboro, Lynn	2, 1	K.Anderson#, R.Heil
4/20, 21	Lakeville, Boxford	2, 1	W.Petersen#, M.Litchfield#
5/thr.	E.Middleboro	2	W.Petersen
Great Gray Owl: (statewide sightings)			
3/1, 1-11	W.Roxbury, Hatfield	1, 1	C.Donahoe, K.Anderson#
3/3-28, 4-8	IRWS, Sutton	1, 1	R.Scott#, J.Oliver
3/4, 11	W.Boxford, Canton	1, 1	H.Parker#, D.Brown
Long-eared Owl:			
3/4, 4/19	S.Duxbury, MNWS	1, 1	SSBC, R.Heil
Short-eared Owl:			
3/1, 8, 31	Salisbury, Essex, Westport	4, 2, 1	R.Heil#
3/4, 22	Squantum	3, 2	BBC, M.Purder
3/3-31	3 other localities	3-4 inds.	v.o.
4/15, 29	Marshfield	5, 1	W.Peterson
4/1-26	5 other localities	singles	v.o.
5/25	Monomoy	1	P.Trull
Whip-poor-will:			
4/23, 24	E.Middleboro, Mt.A.	1, 1	K.Anderson, H.Weissberg #
5/22	W.Newbury, Rowley	6, 8	R.Heil + M.Kasprzyk
Common Nighthawk:			
5/1	Chatham	1	B.Nikula
5/10, 21	Cambridge, F.M.	3, 3	R.Stymeist, D.Brown
Chimney Swift:			
4/23, 29	M.V., Norwell	1, 6	V.Laux, B.Litchfield
5/3 on, 19	Mt.A., Manchester	2-20, 15	v.o., BBC
Ruby-throated Hummingbird:			
4/28, 30	P.I., MNWS	1, 1	BBC, L.Healy#
5/13 on, 27	Mt.A., P.I.	1-6, 10	R.Stymeist#
Common Flicker:			
4/4, 22	S.Peabody	5, 35	R.Heil
4/19, 23	Wellesley	17, 37	B.Cassie
Pileated Woodpecker:			
3/thr., 4/thr.	6 localities, 5 localities	7 inds., singles	v.o.
5/thr.	6 localities	8 inds.	v.o.
Red-headed Woodpecker:			
3/thr.	W.Concord	1	R.Walton#
5/8, 9	Wayland, MNWS	1, 1 ad.	K.Hamilton, M.Kasprzyk
mid May	Brewster, Orleans, Eastham	single ads.	fide B.Nikula
5/17 on, late May	Lynn, Chatham	<u>nesting pr.</u> , 1 ad.	R.Heil, B.Nikula

5/22, 31	Hingham, Lynnfield	1, 1	fide R.Campbell, A.Lundelead
<u>Red-bellied Woodpecker:</u>			
4/8	S.Natick	1	W.Drummond#
<u>Yellow-bellied Sapsucker:</u>			
4/18, 19	Milton, Wellesley	1, 3	D.Brown, B.Cassie
4/21, 23-30	Ashburnham, Mt.A.	1, 1-3	M.McClellan#C.Jackson#
4/23, 28-29	Gloucester, Provincetown	1, 1	R.Heil, P.Trull
5/5, 7	Cambridge, S.Peabody	1, 1	T.Lawrence, R.Heil
5/9	Boston	1	A.Agush
<u>Black-backed Three-toed Woodpecker:</u>			
5/8	Gloucester	1	M.Arey, C.Leahy
5/8	S.Easton	1	L.White

#### PASSERINES

Again, as during the 1978 spring migration, typically southern species were reported during late April and early May in our area. There was an excellent fallout of passerines on Cape Cod during a late April storm which originated over the southern United States. An influx of Indigo Buntings and Rose-breasted Grosbeaks occurred in April along with the usual early arrival of Blue Grosbeaks and Summer Tanagers when there is such a southern storm.

Southwest winds were noticed on April 22 and 28; May 3, 4, 9, 12-14, 21 and 27-30. The biggest push of migrants in our area occurred on May 9-10th when hundreds of birds were reported at Mount Auburn Cemetery in Cambridge during 90° weather.

#### FLYCATCHERS THROUGH WRENS

An encouraging 18 Least Flycatchers were reported during May, 10 birds over last year. The Least Flycatcher appears to be doing very well in Western Massachusetts though still local in Eastern Massachusetts. The Willow Flycatcher continues to increase every year, certainly the easiest Empidonax flycatcher to find within our area.

Swallows arrived on schedule, and Purple Martins were using the additional boxes on Plum Island. A pair of Fish Crows nested in the same tree as the year before at Mount Auburn. A Boreal Chickadee at Essex was unusual, and numbers of Red-breasted Nuthatch were way down. A good number of Winter Wrens were noted (21) considering reports of last fall and winter when they were practically non-existent.

#### Eastern Kingbird:

c 4/23, 5/6 on	Mt.A.	1, max. 8	L.Crofoot, v.o.
5/1, 3	Framingham, Wayland	1, 1	R.Forster
5/5, 8, 27	P'town, Woburn, P.I.	2, 10, 25	R.Veit#, G.Gove, BBC

#### Great-crested Flycatcher:

4/24	Barnstable	1	R.Pease
5/1, 4 on	Canton, Mt.A.	1, 1-5	R.Veit, v.o.
5/8 + 17, 16	Lynn, S.Peabody	7 + 13, 9	R.Heil

#### Eastern Phoebe:

3/15, 22	E.Middleboro, Wellesley	1, 1	K.Anderson, B.Cassie
3/23	Topsfield, Sharon	6, 1	R.Heil, D.Clapp
3/24, 25	general arrival	25 individ.	v.o.
thr. Apr.	Mt.A.	max 8 (4/11)	v.o.
4/4, 8	S.Peabody, Saugus	9, 6	R.Heil, C.Jackson
4/7, 10	GMNWR, Sharon	7, 11	M.McClellan, D.Clapp

(This was the first year since 1950 that E. Phoebes were not nesting at Wolf Trap Hill, Middleboro - K.Anderson; no phoebes nested at Mt.A. this year; they had been under Spectacle Pond for at least the last 10 years - R. Stymeist.)

#### Yellow-bellied Flycatcher:

5/17-23, 30	Mt. A.	1-2, 3	M.Noland# + v.o., R.Stymeist#
5/22, 25	Nahant, MNWS	1, 1	R.Stymeist#, R.Heil
5/27, 29	MNWS, PI	3, 1	R.Veit#, G.Soucy#

#### Willow Flycatcher:

5/21, 22	Milton, Marshfield	2, 1	D.Brown, W.Petersen
5/23, 26	GMNWR, IRWS	3, 2	R.Stymeist#, S.Roberts#
5/27, 28	P.I., Newton	1, 3	S.Roberts#, M.Murphy#
5/28; 29	Lynnfield; Danvers, Lexington	3; 2, 2	M.Argue#; E.Pyburn, J.Andrews

#### Alder Flycatcher:

5/20, 21	Ipswich, Milton	1, 1	BBC, D.Brown
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5/30	P.I.	1	G.Soucy#
<b>Least Flycatcher:</b>			
5/5, 6	Saugus, Middleboro	2, 1	C.Jackson,W.Petersen
5/9 on, 11 on	MNWS, Mt.A.	max. 3,	1-2 R.Heil#+v.o.,S.Denison##
5/12	P.I., Boxford, Nahant	4, 3, 1	B.Cassie,R.Stymeist#, v.o.
5/16, 17	S.Peabody, Wellesley	1, 1	R.Heil, B.Cassie A.Scott#
<b>Eastern Wood Pewee:</b>			
5/12, 16	P.I., Wayland	1, 1	B.Cassie, R.Forster
5/16, 17-31	Hingham, Mt.A.	2, 2-4	B.Treat#, v.o.
5/20, 26-28	Dartmouth, M.V.	5, 10	BBC, BBC
<b>Olive-sided Flycatcher:</b>			
5/16, 22	S.Peabody, Lynn	1, 1	R.Heil
5/25, 27, 28	MNWS, P.I., Newburyport	1, 2, 1	R.Heil,T.Lawrence#,M.Argue#
5/31	Mt.A., Annisquam, Wakefield	2, 1, 1	J.Grugan#,H.Wiggin,C.Jackson
<b>Horned Lark:</b>			
3/18	Marshfield	20 migrants	
5/22, 26-28	P.I., M.V.	2 ad. w/yg.,	25 R.Stymeist#, BBC
<b>Tree Swallow:</b>			
3/24	first arrivals from 4 locations	totalling 12	individuals
3/25, 4/1	Middleboro	35, 200+	BBC, R.Turner
3/31	W.Harwich, Wayland	50+, 75+	B.Nikula#,E.Morrier
4/7, 14	GMNWR, Wayland	350, 500	G.Gove, R.Forster
4/17, 5/27	P.I.	100, 250	R.Emery#, BBC
<b>Bank Swallow:</b>			
4/1, 7	Middleboro, GMNWR	200+, 350	R.Turner, G.Gove
4/14, 17	Wayland, P.I.	500, 100	R.Forster, R.Emery#
5/22	Rowley	115 holes in bank;	all in use R.Stymeist,S.Roberts
<b>Rough-winged Swallow:</b>			
4/14, 18	Wayland, Newton	2, 1	R.Forster
4/23, 29	MNWS, Lynnfield	2, 8	G.Soucy#,R.Stymeist#
thr. May	Marblehead	8	R.Stymeist# + v.o.
<b>Barn Swallow:</b>			
4/7, 8	Wayland	2, 4	R.Forster
4/29	P.I., Lynnfield, Westport	20, 8, 12	G.Gove,R.Stymeist#,
5/26-28	M.V.	200	BBC SSBC
<b>Cliff Swallow:</b>			
3/31	W.Harwich	1	B.Nikula,P.Trull
4/8,21	GMNWR, Mt. Watatic	1, 1	T.Raymond,M.McClellan
5/12 on	P.I.(nesting at Warden*s)	max. 10	v.o.
5/19, 22	Manchester, Essex	3, 25+	nesting BBC, R.Heil#
<b>Purple Martin:</b>			
3/22, 30	Middleboro	1	K.Anderson,D.Briggs
3/31	W.Harwich	2	B.Nikula,P.Trull
4/14	P.I., E.Middleboro	1, 1	J.Clancy,K.Anderson
4/22	P.I., Halifax	24, 6	G.Soucy#, SSBC
thr. May	P.I.	max. 100	v.o.
5/12, 27, 28	Hanson,P'town,N.Beach	16+, 3, 1	W.Petersen
<b>Blue Jays (migrants)</b>			
5/4, 6	Framingham, N.Scituate	27, 35	R.Forster,W.Petersen
5/9, 10	Mt.A., Wellesley	80+, 51	R.Stymeist#,B.Cassie
5/12	S.Hanson-Bridgewater	100+	W.Petersen
5/16, 31	S.Peabody, Annisquam	70, 109	R.Heil, H.Wiggin
<b>Fish Crow:</b>			
3/4, 10	Milton, Brookline	2, 1	BBC, H.Wiggin
3/18	Sudbury, Lexington	1, 2	R.Walton,M.Litchfield
3/28	Kingston, E.Middleboro	2, 6	K.Anderson
thr. Apr.-May	Mt.A.	pair nesting	4/24 on R.Stymeist# + v.o.
4/13, 19	Lynn, Wellesley	1, 1	R.Heil, B.Cassie
4/30, 5/6	Marshfield, Hanover	5, 6	J.Hagar,W.Petersen
5/6, 20	N.Scituate,Plymouth	1, 1	W.Petersen
<b>Boreal Chickadee:</b>			
4/25	Essex	1	M.Barnett
<b>Red-breasted Nuthatch:</b>			
3/1-17	4 locations	singles	v.o.
4/14-21	Nantucket, Sharon	singles	C.Jackson,R.Butler
4/29	Boxford	4	R.Heil
5/1-19	4 locations	7 inds.	v.o.

<b>Brown Creeper:</b>			
3/4, 6	Boxford, Northboro	1, 1	R. Kleber#, P. Townsend
3/18, 23	Foxboro, IRWS	6, 6	D. Brown, R. Heil
3/31	Westport-Acoaxet	12	R. Heil, M. Kasprzyk
4/12-30	Mt. A.	1-5	v.o.
4/28 + 29	P'town	25	P. Trull, B. Nikula
5/22	Boxford	4 singing males	R. Heil#
<b>House Wren:</b>			
4/25	E. Middleboro, Wellesley	1, 3	K. Anderson, B. Cassie
4/26	Winchester, Ipswich, Harvard	1, 1, 1	M. McClellan, J. Berry, M. Sporer
5/3, 4-18	E. Lexington, Mt. A.	4, 4 inds.	L. Shimmel, J. Grugan + v.o.
5/5, 6	Natick, Saugus	1, 2	BBC, BBC
5/20	Woburn, Marshfield	5, 1	C. Jackson#, SSBC
<b>Winter Wren:</b>			
4/8; 18	S. Natick; Salem, Wayland	1; 1, 1	W. Drummond#; R. Heil, D. Long
4/19-29	MNWS	max. 3	R. Heil, M. Kasprzyk
4/19	Mt. A., Marshfield, N. Scituate	1, 1, 2	M. Greenwald, B. Harrigan, W. Petersen
4/21	Mt. Watatic, Mt. Wachusett	1, 1	M. McClellan#, W. Petersen#
4/21, 22-23	Wellesley, Manchester	1, 1	B. Cassie, H. Weissberg#
4/24, 29	P. I., Nahant	1, 3	P. Roberts#, S. Perkins
5/7, 12	S. Peabody, Nahant	1, 1	R. Heil
5/17	Wellesley	1	B. Cassie
<b>Carolina Wren:</b>			
3/24, 31	Marshfield, Westport-Acoaxet	2, 9	SSBC, R. Heil#
5/12 on, 14	Nahant, Weston	1, 1	R. Heil# + v.o., J. Devincenzi
5/20, 26-28	Marshfield, M.V.	2, 8	SSBC, BBC
<b>Long-billed Marsh Wren:</b>			
4/14-5/31	P. I.	max. 20	v.o.
5/15, 16	Lynnfield, Wayland	6, 6	R. Forster

#### MIMIDS THROUGH SHRIKES

The Varied Thrush from early January remained at a Chelmsford feeder through at least March 4. Hylocichia thrushes were very scarce, or undetected; Bluebirds were late returning to their usual nesting boxes and several people reported no returning Bluebirds this year. The Blue-gray Gnatcatcher continues to be found in good numbers during late April and early May; note the Provincetown count of 20 on May 5. A number of Northern Shrikes lingered into April; there were two reported Loggerhead Shrikes with no details received, or acknowledgement of this species' rarity in Massachusetts.

<b>Gray Catbird:</b>			
4/25, 30	Norwell, Marshfield	1, 1	D. Clapp, B. Harrigan
5/2, 2 on	E. Middleboro, Mt. A.	1, max. 18(5/10)	K. Anderson, v.o.
5/8, 12	Milton, P. I.	20, 65	W. Cornwell, B. Cassie
5/20	Westport, Ipswich	25, 24	BBC, BBC
<b>Brown Thrasher:</b>			
4/23, 24 on	MNWS, Mt. A.	1, 1-4	G. Soucy#, v.o.
4/25	Belmont, Woburn	1, 3	N. Harris, G. Gove
4/28	Westport area	3	SSBC
5/8, 14	Milton, P. I.	5, 8	W. Cornwell, D. Alexander#
5/20	Woburn, N. Scituate-Marshfield	5, 6	C. Jackson, SSBC
<b>American Robin:</b>			
3/17; 18	Boxford, Concord; Foxboro	15, 17; 69	M. Litchfield, R. Walton; D. Brown
3/31	Westport-Acoaxet	250	R. Heil, M. Kasprzyk
4/3	Wellesley, Waltham	350, 150	B. Cassie, R. Stymeist
4/7	W. Newbury, Ipswich	225, 200	BBC, BBC
<b>Varied Thrush:</b>			
3/1-4	Chelmsford	1 (from 1/12)	S. Henderson#
<b>Wood Thrush:</b>			
4/29	Manchester	1	P. Parsons
5/2, 5-23	Winchester, Mt. A.	2, 6 inds.	G. Gove, v.o.
5/8, 10	Milton, Wellesley	4, 9	W. Cornwell, B. Cassie
5/13, 14	Middlesex Fells, Rowley	6, 6	BBC, D. Alexander#
5/20	Westport area	25	BBC
<b>Hermit Thrush</b>			
3/28, 31	Middleboro, E. Middleboro	1, 1	D. Briggs, K. Anderson
4/10-5/8	Mt. A.	max. 9(4/24)	M. Moland + v.o.
4/11, 15	Wellesley, E. Middleboro	1, 1	B. Cassie, K. Anderson

4/22, 23	P.I., MNWS	24, 5	G.Soucy#, R.Heil
5/1, 2	MNWS, S.Peabody	12, 9	R.Heil
5/12, 13, 14	Boxford, P.I., Stoneham	1,1,1	M.Greenwald#, J.Berry, M.Martinek
<b>Swainson's Thrush:</b>			
5/9-31	Mt.A.	max. 11	R.Emery# + v.o.
5/9	Winchester, MNWS	1, 1	M.McClellan, G.Soucy#
5/22, 26	Nantucket, P.I.	1, 2	E.Andrews, P.Alden#
<b>Gray-cheeked Thrush:</b>			
5/13, 19, 22	Mt.A.	singles	S.Roberts#, G.d'Entremont#, J.Barton#
5/20, 26	Nahant, P.I.	1, 1	S.Zendeh, BBC(Alden)
<b>Veery:</b>			
5/1-22	Mt.A.	1-4	T.Marvin# + v.o.
5/6, 8	Middlesex Fells, Milton	2, 1	W.Cornwell
5/12, 14	Middleton, P.I.	6, 3	M.McClellan#, D.Alexander#
<b>Eastern Bluebird:</b>			
3/24, 4/1	Woburn	1, 2	G.Gove
4/11, 19	Sharon, Lynn	2, 2 pair	D.Clapp, R.Heil
4/22	Marshfield, Sutton	1, 2	SSBC, J.Johnson
4/27, late Apr.	Plymouth, S.Carver	pr., pr.	D.Turner, E.Akers
thr. May	Lynn	1-2 singing males	R.Heil
5/4, 11	Lincoln, Concord	2, 1	W.Harrington, M.Inman
5/18, 20	Middleboro, Plymouth	pr., 2	D.Briggs# + v.o., W.Petersen
5/22	Mt.A., Milton	1, 1	B.Anderson, W.Petersen
<b>Blue-gray Gnatcatcher:</b>			
4/18; 22	Wellesley; P.I., W.Newbury	1;1,1	B.Cassie; S.Garrett#, fide B.Emerson
4/23-5/22	Mt.A.	max. 6(4/28+5/3,4)	v.o.
4/28 +29, 30	P'town, MNWS	15+, 7	P.Trull#, R.Heil
5/1, 5, 9	P'town	10, 20, 10	B.Nikula# + v.o.
5/4, 6	Winchester, MNWS	2, 7	M.McClellan, C.Blaszcak
5/20	Boxford State Forest	2 pr. nesting	R.Stymeist, S.Roberts
5/26-28	M.V.	12	BBC(Kenneally)
other locations totaling 21 individuals			
<b>Golden-crowned Kinglet:</b>			
3/15, 23	E.Middleboro, IRWS	1, 6	K.Anderson, R.Heil
3/31	P.I., Westport-Acoaxet	1, 10	H.Wiggin, R.Heil#
4/1	Concord, Woburn, Grayton	3, 1, 1	R.Walton, G.Gove, J.Johnson
4/8-25	Mt.A.	10-1	C.Hubbard# + v.o.
4/8, 11	Marshfield, Sharon	8-10, 4	M.Litchfield, D.Clapp
4/11, 19	Concord, MNWS	3, 10	R.Walton, M.Kasprzyk
5/6	Dover	1	F.Hamlen
<b>Ruby-crowned Kinglet:</b>			
4/4 on	MNWS	5-38 (4/23)	M.Kasprzyk# + v.o.
4/8, 11	Wakefield, Wellesley	1, 4	C.Jackson, B.Cassie
4/18-5/13	Mt.A.	max. 100(4/24)	S.Perkins# + v.o.
4/22, 29	Lynn, Boxford	43, 22	R.Heil
4/28 + 29	P'town	125+	B.Nikula#
5/5, 8	P'town, Newburyport	15, 5	R.Veit#, W.Gordon
5/19, 27	P'town, P.I.	2, 1(singing)	BBC(Bryant), I.Giriunas, T.Lawrence
<b>Water Pipit:</b>			
3/28, 4/9	Middleboro, GMNWR	1, 5	D.Briggs, M.McClellan
4/28, + 5/3	W.Bridgewater	3, 5	W.Petersen, W.Cornwell
5/2	S.Natick	5	F.Hamlen
<b>Bohemian Waxwing:</b>			
3/3-10, 26	Concord, Framingham	1, 2	R.Walton+v.o., K.Hamilton
<b>Cedar Waxwing:</b>			
3/3, 10	Concord	77, 104	R.Walton, B.Cassie
3/14, 17	Wellesley, Kingston	60, 35	B.Cassie, D.Briggs
4/26, 29	Ipswich, Lynnfield	12, 14	J.Berry, R.Stymeist#
5/16, 19	Mt.A., Sherborn	6, 2	M.Greenwald#, BBC
5/29, 30	Winchester, Framingham	12-20, 17	G.Gove, R.Forster
5/30, 31	Ipswich, Annisquam	12, 21	J.Berry, H.Wiggin
<b>Northern Shrike:</b>			
thr. Mar.	north of Boston	18 inds. reported	v.o.
thr. Mar.	south of Boston	9 inds. reported	v.o.
thr. Mar.	west of Boston	5 inds. reported	v.o.
late Mar.	Harwich to P'town	8-9 inds. reported	B.Nikula
4/13, 14	Marshfield, Nantucket	1, 1	W.Petersen, C.Jackson
4/15, 16	Bolton, S.Halifax	1, 1	R.Forster, D.Briggs

VIREOS THROUGH WARBLERS

A very early Worm-eating Warbler was found on April 23 at Mount Auburn and another was reported from Marblehead Neck on the 29-30 of April. No doubt this was blown up during the April storm which also sent us Prothonotary, 5 Yellow-throated, a very early Magnolia, as well as earlier than usual arrival dates for first wave warblers (Black-and-white, Parula, Nashville, etc.).

Blue-winged Warblers continue to overshadow reported Golden-winged which seem to be phasing out more and more each year. A "Lawrence's" Warbler delighted many observers when it spent most of May on Pikes Bridge Road, West Newbury. Only 3 migrant Orange-crowned Warblers were noted as compared with 8 last year. An "Audubon's" Warbler was reported from Mount Auburn Cemetery; this accidental visitor from the west has only occurred twice, both times collected in Massachusetts. Other unusual warblers included 6 Ceruleans, 6 Kentuckys, 5 chats and 9 Hoodeds.

White-eyed Vireo:

4/26, 29	MNWS, Nahant	1, 1	R.Heil, S.Perkins
5/3, 5	Saugus, Nantucket	1, 2	M.Kasprzyk, E.Andrews
5/8, 8+9	Nahant, Mt. A.	1, 2	fide G.Soucy, v.o.
5/10, 12	Marblehead, W.Newbury	1, 1	G.Soucy#, B.Cassie
5/12, 13	Hamilton, Scituate	1, 1	J.Berry, W.Petersen
5/20	Westport area, Ipswich	2, 2	BBC, BBC

Yellow-throated Vireo:

5/9, 10	Mt.A., Northboro	1, 1	M.Greenwald#, B.Blodget
5/12, 14	Wellesley, Holliston	1, 1	B.Cassie, R.Forster
5/18-19, 19	MNWS, Bridgewater	1, 1	D.Brown + v.o., W.Petersen
5/24 on, 29	Boxford, Sandwich	2, 1	L.Jodrey#+v.o., R.Pease

Solitary Vireo:

4/22; 23	Lynn; MNWS, Winchester	2; 1, 1	R.Heil; v.o., G.Gove
4/25-5/22	Mt.A.	max.10 (4/28)	R.Stymeist# + v.o.
5/2, 3	S.Peabody, Wellesley	7, 1	R.Heil, B.Cassie
5/4, 5	Wollaston, Halifax	1, 1	W.Cornwell, K.Anderson
5/5, 6	P'town, Saugus	5, 3	R.Veit#, C.Jackson#

Red-eyed Vireo:

thr. May	Mt.A.	max. 15	v.o.
5/8; 9	Newburyport; MNWS, Winchester	3; 1, 3	W.Gordon; G.Soucy#, G.Gove
5/14, 19	P.I., Manchester	6, 8	D.Alexander#, BBC
5/26-28	M.V.	75	BBC

Philadelphia Vireo:

5/8; 12	Winchester; P.I., W.Newbury	1; 1, 1	G.Gove; BBC, D.Briggs
5/14, 15-16	Stoneham, Mt.A.	1, 1+	M.Martinek, R.Stymeist#, J.Grugan
5/23	MNWS	1	R.Heil

Warbling Vireo:

5/3, 10 on	Wellesley	1, 2	B.Cassie
5/5 on	Lynnfield	2-4	G.Gove + v.o.
5/7 on	Woburn (Horn Pond)	2-5+	G.Gove + v.o.
5/8-10, 31	Mt. A.	1-2, 1	R.Stymeist# + v.o.
5/9, 12	Watertown, Middleton	4, 6	R.Stymeist, M.McClellan
5/20, 21	Middleboro, Milton	2, 3	W.Petersen, D.Brown
5/27	Essex County	9	R.Stymeist#

Black-and-white Warbler:

4/23	Sandwich, Wellesley	1, 1	R.Pease, B.Cassie
4/24	M.V., Sharon	1, 1	V.Laux, D.Clapp
4/26-5/28	Mt.A.	max. 24 (5/9)	R.Stymeist# + v.o.
4/28, 29	W.Newbury, Saugus	1, 3	R.Heil, C.Jackson
5/1, 3	E.Middleboro, Bolton	5, 1	K.Anderson, M.Lynch
5/7 + 16, 8	S.Peabody, Lynn	21 + 27, 42	R.Heil
5/8	Milton, Winchester	8, 25	W.Cornwell, G.Gove
5/8, 10	Newburyport, Brookline	20, 6	W.Gordon, A.Agush

Prothonotary Warbler:

4/26, 27	Squantum, Truro	1, 1	D.Brown, fide W.Bailey
5/1-16, 3	M.V., WBWS	1-2, 1	V.Laux+v.o., C.Goodrich
5/8, 16-19	Nantucket	1 female, 1 male	S.Perkins# + v.o.
5/11	Plymouth	1	R.Timberlake

Worm-eating Warbler:

4/23, 29-30	Mt.A., MNWS	1, 1	C.Jackson#+v.o., L.Healy#+v.o.
5/1-3 + 19, 7	MNWS, Marblehead	1, 1	R.Heil + v.o., R.Heil



5/2, 5	M.V., P'town	2, 1	V.Laux#,C.Goodrich# + v.o.
5/6, 8	Gloucester, Manomet	1, 1b	C.Leahy, MBO staff
5/9+10, 10	Dover, Brookline	2, 1	F.Hamlen,A.Agush
5/10	Mt.A., WBWS	1, 1	W.Allan,B.Nikula#
5/12, 20	P.I., Westport	1, 1	B.Cassie, D.Davis
5/27	Boxford	1	R.Veit, B.Stymeist#
Golden-winged Warbler:			
5/6 on	W.Newbury	max. 5 (5/10)	R.Heil + v.o.
5/7, 8	Newton, M.V.	1, 1	O.Komar, V.Laux
5/16, 19, 20	S.Peabody,Framingham,Ipswich	1,1,1	R.Heil,R.Forster,I.Giriunas#
Blue-winged Warbler:			
5/6	Wellesley	2	B.Cassie
5/7 on	W.Newbury	max. 7 (5/12)	v.o.
5/7, 8-17	Northboro, Mt.A.	1, max. 4	C.Kamp,R.Stymeist# + v.o.
5/8, 10	Milton, Marblehead	3, 1	W.Cornwell,G.Soucy#
5/12, 13	E.Bridgewater, Sharon	2, 18	W.Petersen, D.Clapp
5/17, 26-28	Hingham, M.V.	4, 6	B.Treat#, BBC
"Brewster's Warbler:"			
5/10-27	W.Newbury	1	P.Hallowell# + v.o.
"Lawrence's Warbler:"			
5/9-27	W.Newbury	1	W.Drummond# + v.o.
Tennessee Warbler:			
5/3, 8-28	Bolton, Mt.A.	1, max. 18	M.Lynch, v.o.
5/9, 10	MNWS, Brookline	2, 3	C.Corley, A.Agush
5/10, 13	Wellesley, P.I.	3, 2	B.Cassie
5/16	S.Peabody	13	R.Heil
Orange-crowned Warbler:			
3/1-4/17	Lincoln	1 (at feeder)	W.Harrington + v.o.
5/2-4, 9, 13	Mt.A.	1, 1, 1	A.Scott#+v.o.,L.Crofoot#,Litchfields
Nashville Warbler:			
4/24, 25	Harvard, W.Gloucester	1, 1	M.Sporer,M.Barnett
4/26, 30-5/19	Squantum, Mt.A.	1, max. 20(5/10)	D.Brown, v.o.
5/3, 7	Winchester	2, 4	G.Gove
5/5, 6	Saugus, Squantum	2, 1	C.Jackson#,J.Murphy
5/27, 28	Boxford, Ipswich	4 m., 2 m.	R.Veit#,J.Berry
Northern Parula:			
4/24-5/31	Mt.A.	max. 16 (5/3)	R.Stymeist# + v.o.
4/26, 5/3	Squantum, Bolton	2, 1	D.Brown, M.Lynch
5/5, 6	Saugus, MNWS	2, 1	C.Jackson#, BBC
5/13, 16	P.I., S.Peabody	8, 36	J.Berry, R.Heil
Yellow Warbler:			
4/15, 25	P'town, Bolton	1, 1	R.Prescott#,B.Blodgett
4/26, 28	Squantum, Bridgewater	1, 1	D.Brown,W.Petersen
5/3, 4-31	Wayland, Mt.A.	2, 1-4	R.Forster, v.o.
5/5-31	P.I.	max. 75	v.o.
5/6 on, 12	Lynnfield, Saugus	max. 25, 5-10	W.Cornwell#+v.o.,C.Jackson#
5/20	Westport area, Woburn	20, 25	BBC, C.Jackson#
Magnolia Warbler:			
4/28 (early)	Medfield	1 (well described)	R.Butler
5/9 on	Mt.A., MNWS	max. 8, max. 17	v.o., v.o.
5/9, 12	Winchester, Wellesley	1, 1	G.Gove, B.Cassie
5/16, 26	S.Peabody, Boxford	13, 5	R.Heil, J.Murphy#
Cape May Warbler:			
5/7-22, 8-16	Mt.A., Nantucket	max. 8, 1-3	v.o., E.Andrews
5/10, 12	Brookline, Newburyport	3, 1	A.Agush, BBC
5/16	S.Peabody	13	R.Heil
Black-throated Blue Warbler:			
4/26 (early)	Squantum	1	D.Brown
5/5	P'town, Saugus	4, 1	R.Veit#,C.Jackson#
5/5-31, 7	Mt.A., Winchester	max. 6, 2	v.o., G.Gove
5/14, 19	P.I., P'town	6, 2	D.Alexander#,J.Bryant#
Yellow-rumped Warbler:			
3/3 + 4	Nantucket	15	C.Jackson#
3/17, 21	Lakeville, Plymouth	6, 25	SSBC, R.Heil
4/5 + 23	GMNWR	6, 25	M.McClellan#,B.Litchfield#
4/20-5/29	Mt.A.	max. 150 (5/5)	v.o.
4/25	Lynn, Wayland	35, 60	R.Heil, R.Forster
4/28, 5/5	P'town	600, 300	B.Nikula, R.Veit#

5/6	Dover, Saugus	50-75, 50+	F.Hamlen, C.Jackson
5/7, 7+16	Winchester, S.Peabody	150, 110+100	G.Gove, R.Heil
5/8, 10	Milton, Brookline	50, 20	W.Cornwell, A.Agush
<b>"Audubon's Warbler:"</b>			
5/17	Mt.A.	1	D.Brawnhardt# + v.o.
<b>Black-throated Green Warbler:</b>			
4/24, 26	Harvard Squantum	1, 2	M.Sporer, D.Brown
4/28, 29	MNWS, Boxford	1, 5	v.o., R.Heil#
5/5 on	Mt.A., Boxford	max. 10, max. 30	v.o., v.o.
5/6	Dover, Northboro	1, 1	F.Hamlen, C.Kamp
5/16	S.Peabody	27	R.Heil
<b>Cerulean Warbler:</b>			
5/9; 11, 15, 18	MNWS	1 f; 1 m.	R.Heil# + v.o.
5/11-12, 14	M.V., P.I.	1, 1	V.Laux#, D.Alexander#
5/16	Wayland, Nantucket	1, 1 f.	J.Hayes#, E.Andrews
<b>Blackburnian Warbler:</b>			
4/24, 26	Mt.A., Squantum	1, 1	J.Grugan, D.Brown
5/8-31	Mt.A.	max. 6	R.Stymeist# + v.o.
5/10, 14	Marblehead, P.I.	2, 1	G.Soucy#, D.Alexander#
5/20	N.Scituate, Ipswich	1, 3	SSEC, BBC
5/27	Boxford State Forest	18	R.Stymeist#
<b>Yellow-throated Warbler:</b>			
4/1 (early)	Westport	1	S.Bolton
4/24, 5/1-2	Mt.A.	1, 1	S.Perkins#+v.o., O.Komar#+v.o.
4/25, 28	Wayland, WBWS	1, 1	R.Forster, W.Bailey
late May	Nantucket	1	S.Perkins
<b>Chestnut-sided Warbler:</b>			
5/9-27, 9	Mt.A., Winchester	max. 4, 1	v.o., G.Gove
5/12, 17	W.Newbury, Hingham	4-5, 3-4	D.Briggs#, B.Treat#
<b>Bay-breasted Warbler:</b>			
5/8, 9-31	Norwell, Mt.A.	1, max. 10	K.Jones, M.Baird#+v.o.
5/12, 16	W.Newbury, S.Peabody	3-4, 6	D.Briggs#, R.Heil
5/19, 27	P.I., Newburyport	8, 9	H.Weissberg#, R.Stymeist#
<b>Blackpoll Warbler:</b>			
5/4, 5, 6	Cambridge, P'town, Squantum	1, 1, 2	R.Stymeist, M.Litchfield, J.Murphy
5/7 on	Mt.A.	max. 28	S.Denison# + v.o.
5/10, 12	Brookline, Wellesley	3, 12	A.Agush, B.Cassie
5/16, 26	S.Peabody, Newburyport	30, 8	R.Heil, J.Murphy
<b>Pine Warbler:</b>			
3/?	Plymouth	2	T.Lloyd-Evans#
4/10, 18	Mt.A., Lynn	1, 1	M.Noland, R.Heil
4/20	Wareham, Dover	9, 1	N.Claflin, F.Hamlen
4/22	Boxford, Manchester, P.I., Lynn	4, 1, 1, 2	R.Stymeist#, H.Weissberg#, G.Soucy#, R.Heil
5/5, 6, 7	P'town, Dover, Northboro	10, 1, 1	R.Veit#, F.Hamlen, C.Kamp
5/14, 26-28	P.I., M.V.	1, 6	D.Alexander#, BBC
<b>Prairie Warbler:</b>			
5/2-10, 5	Mt.A., P'town	max. 3, 5	R.Stymeist#+v.o., R.Veit#
5/6, 9	Saugus, Dover	1, 1	BBC, F.Hamlen
5/12, 20	W.Newbury, Woburn	14, 4-5	R.Stymeist#, C.Jackson#
5/26-28	M.V.	15	BBC
<b>Palm Warbler</b>			
4/18-5/6	Mt.A.	1-30(max. 4/24)	C.Jackson + v.o.
4/18 + 22	Lynn	10, 18	R.Heil
4/22	Ipswich, P.I., W.Newbury	3, 12, 12	J.Berry, G.Soucy#, G.Soucy#
4/28 + 29, 5/5	P'town	60+, 20	B.Nikula#, R.Veit#
5/6	Saugus, Squantum, M.Fells	1, 1, 1	BBC, J.Murphy, N.King#
<b>Ovenbird:</b>			
5/5; 5-31	Dover, P'town; Mt.A.	1, 1; max. 6	F.Hamlen, R.Veit#, v.o.
5/6, 16	Boxford, S.Peabody	7, 18	J.Berry, R.Heil
<b>Northern Waterthrush:</b>			
4/26-5/22	Mt.A.	max. 5	P.Roberts# + v.o.
4/26 + 5/1, 29	E.Middleboro, Boxford	1 +2-4, 3	K.Anderson, R.Heil#
5/3	Winchester, Wellesley, Bolton	2, 1, 1	G.Gove, B.Cassie, M.Lynch
5/7, 13	MNWS, P.I.	8, 3-4	R.Heil, J.Berry
5/12	Middleton	5	M.McClellan#
<b>Louisiana Waterthrush:</b>			
4/19	Mt.A., Wellesley	1, 1	BBC, B.Cassie
4/21-5/31	Boxford State Forest	max. 4 singing m.	A.Scott#+v.o.

5/6, 8, 10	Saugus, M.V., MNWS	2,1,1	C.Jackson,V.Laux,H.Weissberg
5/14; 22	P.I.; Nahant, Milton	1; 1, 1	D.Alexander#;R.Heil#,W.Petersen#
Kentucky Warbler:			
5/5, 10, 14	M.V., WBWS, P.I. 1,1(hit window), 1		V.Laux,W.Bailey,D.Alexander#
5/15, 16, 17	MNWS, P.I., Sharon	1,1,1	R.Heil,A.Scott,D.Clapp#
Mourning Warbler:			
5/15 + 20, 22	MNWS, Brookline	1+1, 1	R.Heil, A.Agush
5/24; 27	Mt.A.; P.I., N.Scituate	1; 2, 1	O.Komar#,v.o.,M.Litchfield
Common Yellowthroat:			
4/26, 5/2 on	MNWS, Mt.A.	2, max. 10	R.Heil#,J.Marshall#+v.o.
5/5; 6	Wellesley;Saugus,Lynnfield	5; 5, 20	B.Cassie;C.Jackson#,W.Cornwell
5/8, 12	Milton, P.I.	40, 85	W.Cornwell,B.Cassie
5/16, 20	S.Peabody, Woburn	42, 15	R.Heil,C.Jackson#
Yellow-breasted Chat:			
5/12, 13	S.Peabody, Sharon	1, 1	R.Heil, D.Clapp
5/16,20,30	Hudson, P.I., Dartmouth	1,1,1	E.Salmela,B.Keenan#,D.Brown
Hooded Warbler:			
4/23-25	MNWS	1	M.Kasprzyk# + v.o.
5/5, 9	Lincoln, Boston(Public Garden)	1, 1	P.Swift, A.Agush
5/14, 15	P.I., Mt.A.	1, 2	D.Alexander#,R.Stymeist#
5/16; 17	M.V., Bolton; P'town	1, 1; 1	V.Laux,E.Salmela;fide B.Nikula
Wilson's Warbler:			
5/10-29, 10	Mt.A., MNWS	max. 7, 1	v.o., G.Soucy#
5/12, 26	P.I.	6, 4	B.Cassie, BBC
Canada Warbler:			
5/8	E.Middleboro, Milton	1, 1	K.Anderson,W.Cornwell
5/9-31, 9	Mt.A., MNWS	max. 7, 1	v.o., G.Soucy#
5/26	Boxford, P.I.	4-5, 4	J.Murphy#, P.Alden#
American Redstart:			
5/8-31	Mt.A.	max. 18 (5/10)	v.o.
5/8	Winchester, Milton	5, 4	G.Gove#, W.Cornwell
5/8, 12	Newburyport, P.I.	4, 14	W.Gordon, B.Cassie
5/16, 31	S.Peabody, Annisquam	45, 9	R.Heil, H.Wiggin

#### BOBOLINK THROUGH BUNTING

Two Yellow-headed Blackbirds were reported this spring though it is usually a fall migrant. These reports bring the total of spring Yellow-headed Blackbirds to 12 since 1973. A Western Tanager was reported from Rowley, most unusual in the spring; most reports occur in the fall (when the bird is probably misidentified). A total of 15 Summer Tanagers were reported (cf. 6, 5, 3, 3, 7, 4 totals for May since 1973). Two Harris' Sparrows were reported. The Acoaxet adult continued through March 11; it had been discovered on the Westport CBC in December. In Peabody a 1st year immature male was discovered in early March, and it remained through at least April 23. Observers watched this bird through molt to near adult plumage, and it was heard singing on 3 occasions. Very few White-crowned Sparrows were reported this spring and a Snow Bunting was found on Nauset Beach on the late date of May 16.

#### Bobolink:

5/3; 5 + 6, 5	Bolton; Lynnfield, Newbury	3; 1, 3	M.Lynch;G.Gove,BBC
5/6, 8	Marshfield, Milton	3, 6	R.Timberlake#,W.Cornwell
5/17, 19	Wellesley, W.Newbury	35, 52	B.Cassie,H.Weissberg#
5/20	Mt.A., Ipswich	25, 40	C.Jackson#,I.Giriunas

#### Yellow-headed Blackbird:

5/20-26, 22	Essex, Manchester	1, 1 imm.	K.Tousey,P.Campbell#
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#### Eastern Meadowlark:

3/4, 17 on	Marshfield, P.I.	50, 2	SSBC, v.o.
3/18, 24	Ipswich, Marshfield	8, 15	BBC, SSBC
4/15, 18	Essex, Wellesley	11, 1	BBC, B.Cassie

#### Redwinged Blackbird:

3/3	first arrivals reported from various locations		
3/6, 17, 21	Halifax	200, 2000+, 1600	K.Anderson,W.Petersen
3/6	GMNWR, F.Meadow	50, 850	R.Walton, D.Brown
3/9, 28	E.Middleboro	1000, 2000	K.Anderson
3/10-17	general arrival in large numbers throughout		

#### Orchard Oriole:

5/1-27, 2	Mt.A., S.Peabody	1-3, 1	v.o., R.Heil
5/3; 7 on	Waltham, Saugus; Woburn	1, 2; 2	J.Luck,M.Kasprzyk;G.Gove

5/9 on	Marshfield, Wellesley	1, 1-2	B.Harrigan, B.Cassie
5/10; 10 on	Bridgewater, Needham; Rowley	1,1;2	W.Petersen,R.Sommers;P.Parsons#
5/12	Nahant,Framingham,S.Hanson	2,1,1	R.Heil,R.Forster,W.Petersen
5/16; 20	Bolton, M.V.; Nahant	2,2; 1	E.Salmela,V.Laux;H.Coolidge#
5/21 on; 26	S.Peabody,Milton;Framingham	3,2;3	R.Heil,D.Brown;R.Forster
<b>Northern Oriole:</b>			
thr.May	Mt.A.	max. 15	v.o.
5/12, 14	Essex County, Rowley	200, 12	R.Stymeist#,D.Alexander#
5/20	Woburn	15	C.Jackson
<b>Rusty Blackbird:</b>			
3/6, 8	Milton, Woburn	3, 4	D.Brown, G.Gove
3/22, 24	S.Peabody, E.Middleboro	26, 50	R.Heil, K.Anderson
3/31, 4/13	GMNWR, Wellesley	24, 43	R.Welton, B.Cassie
4/16, 18	Braintree, Lynn	20+, 18	G.d'Entremont,R.Heil
4/21,22	Ipswich River, Milton	115, 50	R.Stymeist#,M.Litchfield
5/6	Lynnfield	35	W.Cornwell
<b>Common Grackle:</b>			
3/11, 6	Bridgewater, Halifax	20, 25	W.Petersen,K.Anderson
3/6, 8	Milton, Woburn	1600, 80	D.Brown, G.Gove
3/10-11	general arrival in large numbers throughout		
<b>Brown-headed Cowbird:</b>			
3/6, 16	Milton, S.Peabody	52, 50	D.Brown, W.Foley
5/7	P.I.	80	B.Cassie
<b>Western Tanager:</b>			
5/21	Rowley	1	D.Alexander# + v.o.
<b>Scarlet Tanager:</b>			
5/3, 6	Winchester, Boxford	1, 2	M.McClellan, J.Berry
5/7, 8 on	Northboro, Mt.A.	1, max. 8	C.Kamp, v.o.
5/12, 14	Middleton,Newburyport	7, 3	M.McClellan,D.Alexander#
5/27	Boxford, Ipswich	16, 8	R.Stymeist#,J.Berry
<b>Summer Tanager:</b>			
4/28-5/12	P'town	at least 3 different birds	C.Goodrich, B.Nikula#
5/4	Winchester, Gloucester	1, 1 ad.	G.Gove, C.Leahy
5/8, 9	Gloucester, E.Milton	1 imm., 1	C.Leahy, D.Brown
5/10	WBWS, Nantucket	1, 1	W.Bailey#,J.Paird
5/11 + 16	Mt.A.	2 different birds	I.Giriunas#,R.Forster#
5/13, 17	MNWS, Wollaston	1, 1	fide G.Soucy,W.Cornwell
5/23, 29	Cuttyhunk, Hingham	1, 1	E.Landre,N.Osborne
<b>Cardinal:</b>			
3/31	Westport-Acoaxet area	80+	R.Heil,M.Kasprzyk
<b>Rose-breasted Grosbeak:</b>			
4/28, 30	Dartmouth, Nantucket	2, 1	SSBC, M.Litchfield#
5/5, 7	Lynnfield, Winchester	1, 1	G.Gove, G.Gove
5/7-30	Mt.A.	max. 8	v.o.
5/10, 13	Wellesley, Middlesex Fells	8, 4	R.Sommers, BBC
5/16,	S.Peabody	14	R.Heil
<b>Blue Grosbeak:</b>			
4/26, 29	Squantum, Marshfield	2, 1	D.Brown,B.Litchfield#
4/20-5/6	Rockport	1 (b.)	Mrs.Taylor,R.Norris#
5/1-10, 8	Nantucket, W.Newbury	1, 1	B.Andrews#,R.McHale#
<b>Indigo Bunting:</b>			
4/1, 15	Westport, Nantucket	1, 1	S.Bolton#,M.Litchfield
4/28-30	outer cape	5-6	v.o.
4/28, 29, 30	P.I., Marshfield, Bedford	1,1,1	G.Soucy#,W.Petersen,L.Pierson
5/1	Swampscott, M.V., Lynn	2, 1, 1	J.Ingalls,V.Laux,R.Heil
5/1-28	Mt.A.	1-8	T.Marvin# + v.o.
5/8-9	general arrival with lots of singles reported throughout		
<b>Evening Grosbeak:</b>			
3/3	Stow, Concord, Ipswich	52, 17, 10	R.Stymeist#,R.Walton,J.Berry
4/28, 29	E.Middleboro, Boxford	25+, 10	K.Anderson, R.Heil
5/6, 10	Littleton, P'town	6, 200	J.Baird,C.Goodrich
5/27	MNWS	1	R.Stymeist,R.Veit,S.Roberts
<b>Purple Finch:</b>			
3/17	Bridgewater	1	SSBC
4/15, 19	Essex, Wellesley	9, 1	BBC, B.Cassie
4/30-5/31	Mt.A.	max. 18(5/10)	R.Stymeist# + v.o.
5/2, 3	Lexington, Bolton	8, 7	M.Baird, M.Lynch
5/5, 8	P'town, Milton	25, 10	R.Veit#,W.Cornwell

House Finch:			
3/3, 31	Nantucket, Westport area	60, 50+	BBC, W.Petersen
Pine Grosbeak:			
3/3, 4	Concord (2 locations)	14, 7	R.Walton, L.Taylor
3/21, 27	Sharon, Carlisle	2, 1	D.Clapp, E.Darling
4/21	Ashburnham	1	R.Stymeist, L.Robinson
Common Redpoll:			
4/1 + 4	Athol	1	R.Coyle#
Pine Siskin:			
3/3, 9	Concord, Peabody	6, 2	R.Walton, H.Wiggin#
3/14, 24	W.Newton, Boxford	6, 1	N.Wheelock, R.Heil#
4/1, 19	Middlesex Fells, Norwell	2, 1	P.Roberts, W.Petersen
5/2, 10	Lincoln, Mt.A.	1, 6	M.Bovey, J.Shetterley#
Rufous-sided Towhee:			
3/31	Acoaxet	3	M.Kasprzyk#
4/22-5/18	Mt.A.	max. 7 (5/7)	S.Denison# + v.o.
4/23, 25	Wellesley, Norwell	2, 1	B.Cassie, D.Clapp#
4/26, 28	P.I., W.Newbury	4, 12	M.McClellan, R.Heil
5/8, 13	Milton, Middlesex Fells	22, 8	W.Cornwell, G.Gove
Savannah Sparrow:			
4/28	Bridgewater area	50+	W.Petersen
4/28	Concord, P.I.	17, 17	R.Walton, J.Murphy
5/6	Halifax	50	K.Anderson
Savannah "Ipswich" Sparrow:			
3/31	W.Dennis	1	B.Nikula, P.Trull
Grasshopper Sparrow:			
5/17, 20	M.V., Dartmouth	1, 1	D.Briggs, D.Davis#
5/26-28	M.V.	6	BBC(J.Kenneally)
LeConte's Sparrow: (no details)			
5/30	Dartmouth (Barney's Joy)	1	D.Brown#
Sharp-tailed Sparrow:			
5/12, 20	P.I., Saugus	1, 1	B.Cassie, C.Jackson#
5/22, 26-28	Plymouth, M.V.	1, 10	W.Petersen#, BBC
Seaside Sparrow:			
5/26-28	M.V.	1	BBC(J.Kenneally)
Vesper Sparrow:			
4/21, 26	Framingham, S.Natick	3, 1	R.Forster, F.Hamlen
4/29	P.I., GMNWR	3, 1	R.Butler, R.Walton
5/20	Plymouth	1	W.Petersen
Lark Sparrow:			
4/28-30	E.Orleans	1 (at feeder)	fide W.Bailey
5/12	Monomoy	1	C.Goodrich
Dark-eyed Junco:			
3/22, thr. Apr.	Mt.A.	100, max. 200+	C.Jackson, v.o.
5/1-8	Mt.A.	10-1	v.o.
Tree Sparrow:			
4/6, 16	P.I., S.Hanson	25, 1	J.Grugan, W.Petersen
Chipping Sparrow:			
4/15-5/31	Mt.A.	max. 15	F.Bouchard# + v.o.
4/18	Braintree, Wellesley	2, 2	R.Emery#, B.Cassie
4/28	Westport area	20	SSBC
Field Sparrow:			
3/17, 22	Cambridge, Mt.A.	3, 3	L.Taylor, C.Jackson
3/31	Westport-Acoaxet	12	R.Heil#
4/28, 5/16	W.Newbury, S.Peabody	12, 22 residents	R.Heil
Harris' Sparrow:			
3/1-11	Acoaxet	1 ad. (from Dec.)	v.o.
3/9-4/23	Peabody	1 (1st yr. imm.)	R.Heil + v.o.
White-crowned Sparrow:			
3/22-31	Danvers	4	E.Pyburn + v.o.
5/6 + 9	Wellesley	1 + 1	B.Cassie
5/7 + 12	P.I.	2 + 3	B.Cassie + v.o.
5/9, 24	Mt.A., Halifax	2; 1	R.Emery# + v.o., K.Anderson
White-throated Sparrow:			
4/24, 5/1-27	Mt.A.	150, 300-1 (max. 5/7)	R.Stymeist# + v.o.
5/7	S.Peabody, Winchester-Woburn	140, 170	R.Heil, G.Gove
Fox Sparrow:			
3/17, 23-29	P.I., Manchester	1, 1-3	J.Berry, P.Campbell

3/30, 31	Beverly, Boxford	4, 1	R.Heil, G.Soucy#
4/18	Wellesley, S.Peabody	1, 6	B.Cassie, R.Heil
4/25, 26	Stoneham, Ipswich	1, 1	M.Martinek, J.Giriunas
Lincoln's Sparrow			
5/9, 17-22	W.Newbury, Mt. A.	1, 1	W.Drummond#, D.Braunhardt#+v.o.
5/20	MNWS, W.Newbury	1, 1	R.Heil, S.Roberts#
5/22, 23	Nahant, Newton	1, 1	R.Heil, O.Komar
Swamp Sparrow:			
4/5, 11	GMNWR, Wellesley	4, 2	M.McClellan, B.Cassie
4/29	Lynnfield, Rowley	25+, 15	R.Stymeist#
Song Sparrow:			
3/22; 24	Squantum; P.I., Marshfield	25; 90+, 34	R.Emery#; R.Heil, SSBC
3/25, 31	Newton, Westport-Acoaxet	25, 220	A.Atwood, R.Heil#
Lapland Longspur:			
3/1, 17, 4/14	Salisbury	175-200, 14, 4	R.Heil, O.Komar#, V.Albee#
4/8, 22	P.I., Bolton	6, 1	R.Heil, B.Blodgett
Snow Bunting:			
4/1	Salisbury	5	G.Soucy#
5/16	Nauset	1	P.Trull

#### List of Abbreviations

ad.	adult	SSBC	South Shore Bird Club
b.	banded	GMNWR	Great Meadows National Wildlife Refuge
d.	dark phase	IRWS	Ipswich River Wildlife Sanctuary
f.	female	MBO	Manomet Bird Observatory
imm.	immature	MNWS	Marblehead Neck Wildlife Sanctuary
l.	light phase	WBWS	Wellfleet Bay Wildlife Sanctuary
m.	male	WNWS	Wachusett Meadows Wildlife Sanctuary
max.	maximum	AA	Arnold Arboretum
thr.	throughout	A.P.	Andrews Point, Rockport
v.o.	various observers	E.P.	Eastern Point, Gloucester
yg.	young	F.M.	Fowl Meadow, Milton
#	additional observers	M.V.	Marthas Vineyard
ABC	Allen Bird Club	Mt.A.	Mt. Auburn Cemetery, Cambridge
BBC	Brookline Bird Club	P.I.	Plum Island
CBC	Christmas Bird Count	S.N.	Sandy Neck, Barnstable

#### ADDENDA - FALL 1978

Northern Fulmar:	9/24	8-10 miles E. of Chatham	40	C.Goodrich#
Golden Eagle:	10/21	Chatham	1 imm.	H.Rich#+vo
Loggerhead Shrike:	9/21	Sandwich	1	R.Pease

#### CORRIGENDA - FALL 1978

American Oystercatcher:	9/?	Monomoy	27	B.Nikula
		should read		
	9/23,30	Monomoy	16,11	B.Nikula
Parasitic Jaeger:	thr.Sept.	Chatham-Monomoy	10	B.Nikula#vo
	This record should be deleted, Blair Nikula reported that there were no counts of over 10 during the month, but there were certainly many more than 10 total as suggested by the above record.			
Black Tern:				
10/9 (late)	P.I.		1	BBC(H.d'Entremont)
				should read
Black Tern:				
10/9 (late)	Provincetown		1	R.Heil#
Dickcissel:	10/22	Truro-Orleans	8-10	B.Nikula
	This record should be deleted, Blair Nikula reported a total for the month of 8-10 from Truro, Provincetown, and Orleans.			
Golden-winged Warbler:	8/30	Sandwich	1	R.Pease
		should read		
	8/30	Chatham	1	B.Nikula
Yellow-headed Blackbird:	9/17	Centerville	1	V.Laux
	This record should be deleted.			
Grasshopper Sparrow:	10/14	Orleans	1	B.Nikula
	This record should be deleted.			