



## THE WINTER SEASON DECEMBER 1979 — FEBRUARY 1980



by Richard S. Heil and Robert H. Stymeist

December was warm, sunny and dry in Boston. The temperature averaged 36.7°, 3.7° above normal. The high of 68° on the 12th tied the record for that date set in 1911. The low mark was 5° on the 19th, a dramatic drop of 20° in a very short time span. Precipitation totaled 1.42 inches, 2.82 inches under normal and the least for December since 1.03 inches in 1955. This was the seventh driest December in 109 years of record. Snowfall was but 2.0 inches, 6.0 inches less than average. Bare ground prevailed most of the month.

January temperatures averaged 29.4°; no records were broken though a very mild interval on the 11-12th brought the month's high of 57° on the 12th; the low temperature was 11° on the 31st. Precipitation totaled only 0.74 inch, 2.95 inches under normal and 0.15 inch less than the previous driest January in 110 years of official record, just 10 years ago, in 1970. This January starkly contrasted to last year's which set a new wet mark of 10.55 inches. Snowfall was but 0.4 inch, 12.3 inches under average and 10.1 less than last year. In 90 years of snowfall records, this was the second least, the least being 0.3 inch in 1913. The snowfall total for the season so far now stands at 1.6 inches, a new record low and 19.2 inches less than average. Freezing rain during the morning of the 17th produced a smooth glare of ice on Boston's south side down as far as Plymouth causing an almost complete traffic stoppage, many accidents, and many injuries from pedestrian falls. In the evening of the same day, glazing of somewhat lesser consequence covered a wider area in eastern Massachusetts. It continued into the morning of the 18th, again producing hazardous conditions.

February was cold, very sunny, and dry. The temperature averaged 27.9°. 2.5° below normal. A brief warming brought a high of 53° on the 21st; the low mark was 9° on the 1st. Precipitation totaled only 0.88 inch, 2.66 inches under normal and the least for February since 0.66 inch in 1901. Snowfall was but 6.5 inches, 5.5 inches under average. The most in any day was 5.3 inches on the 16th. The ground was bare most of the month. The seasonal total to date is 9.1 inches; this is the third least of record in 90 seasons and the least since 8.9 inches set in 1972-73.

In the following records we have used Christmas Bird Count (CBC) data that reflects the higher individual counts for a particular species. In the next issue of Bird Observer we will print the results of the entire eastern Massachusetts Christmas Count.

### LOONS THROUGH HERONS

A winter plumaged Arctic Loon at the north end of Plum Island highlighted the Newburyport CBC December 23. It was reported seen off and on as late as January 27. In addition to the Plum Island Western Grebe that continued from November into late January, a second grebe appeared at Siasconset, Nantucket, December 28-29. The multitudes of Sand Lance (Ammodytes) present in the shallow waters around Cape Cod throughout the fall and into December were apparently responsible for the 20 Manx Shearwaters lingering at Race Point, Provincetown, until December 1. Four were sighted there as late as December 11 and a single manx was well observed at Rockport December 8. A Cory's Shearwater seen from North Beach, Chatham, December 16 ties a 1973 record on the same date at Sandy Neck, Barnstable, as a late record for local waters. Herons, like virtually every other group of birds this winter, had more than its share of lingerers. Four separate Green Herons, the latest continuing to January 1 at Sudbury, were the most in any December on record (cf. December totals 1973-79: 0,0,0,1,0,2,4). An immature Little Blue Heron observed in Scituate December 31 was the second mid-winter Massachusetts record. A Little Blue Heron at Salt Pond, Eastham, also an immature, present December through February 18, 1975 was the first.

#### Common Loon:

12/23,29	Newburyport, Nantucket	60, 103	CBC
1/6,13	Scusset, Cape Ann	12, 16	SSBC, R.Forster
2/17,24	M.V., Salisbury	250, 12	V.Laux, BBC

#### Arctic Loon:

12/23-1/3,27	P.I.-Salisbury	1	W.Petersen+v.o.,G.Soucy#
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Excellent details on this report from several observers.

<b>Red-throated Loon:</b>			
12/15	Westport	27	CBC
12/23,29	Newburyport, Nantucket	9, 260	CBC
1/3,12	P.I., Salisbury	23, 2	D.Brown#, O.Komar#
2/9,24	P.I., Winthrop	1, 3	W.Petersen, BBC
<b>Red-necked Grebe:</b>			
12/23,27	Newburyport, Plymouth	16, 14	CBC
12/29,1/1	Nantucket, Wachusett Res.	19, 3	CBC, B.Blodget
1/1	Cape Ann, Marblehead	27, 12	R.Heil, C.Blasczyk
1/13,29	P.I.-Salisbury, Manomet Pt.	18, 27	R.Heil, R.Higginbotham
2/20	Manomet, N.Scituate	15+, 6	MBO staff, S.+R.Higginbotham
2/23	Cape Ann, Dennis	37, 17	R.Forster, B.Nikula
<b>Horned Grebe:</b>			
12/16,23	Greater Boston, Newbpt.	52, 105	CBC
12/29,31	Nantucket, Tuckernuck	17, 0	CBC
1/1	Wachusett Reservoir	9	B.Blodget
1/1,13	P.I., Cape Ann	45, 32	J.Baird#, R.Forster
2/17,24	Cape Ann, P.I.	36, 25	BBC
<b>Western Grebe:</b>			
12/1-7;1/12-27	P.I.; P.I.-Salisbury	1; 1	BEC#; H.Wiggin, J.Nove#
12/28-29	Siasconset-Nantucket	1	P.Buckley#
Excellent details on Nantucket bird; P.I. bird continued from November.			
<b>Pied-billed Grebe:</b>			
12/9,30	Lakeville, Concord	20, 4	J.Kricher, CBC
12/16,29	Cape Cod, Nantucket	46, 24	CBC
1/1	Wachusett Res.	1	B.Blodget
1/22,29	Lakeville, Manomet	3, 2	S.+R.Higginbotham
2/3,19	Lakeville, Plymouth	3, 1	BBC, D.Skiels
<b>Northern Fulmar:</b>			
12/5	NE peak Georges Bank	250-300 (3-4 dk.ph.)	R.Veit
12/17	10-12 mi. NE of P'town	40+ double lt.ph.	R.Veit
<b>Cory's Shearwater:</b>			
12/16	North Beach	1	C.Goodrich + J.Harris
<b>Greater Shearwater:</b>			
12/5,7	NE peak Georges Bank	6, 3	R.Veit, MBO staff
12/16	N edge Georges Bank	1	MBO staff
<b>Sooty Shearwater:</b>			
12/5,8	NE peak Geo. Bank, S edge Nant.Shoals	1, 2	R.Veit
<b>Manx Shearwater:</b>			
12/1,11	P'town (Race Pt.)	20, 4	B.Nikula#, S.+R.Higginbotham
12/8	Rockport (A.P.)	1	K.Able, R.Ferren
<b>Gannet:</b>			
12/15,29	Orleans (N.Beach), Nant.	1500, 107	CBC
<b>Great Cormorant:</b>			
12/1,1/6	Cape Ann, Squantum	50, 86	BBC
2/17,24	Hull, Winthrop	280, 60	W.Petersen#, C.Jackson#
<b>Double-crested Cormorant:</b>			
12/3,16	Bourne, S.Boston	1, 3	R.Veit, D.Brown
12/27	Plymouth	2	CBC
2/9,25-27	Bourne, Somerville(Mystic R.)	2 imm., 1	T.Lloyd-Evans, J.Berry
<b>Great Blue Heron:</b>			
12/15,16	Westport, Cape Cod	20, 57	CBC
12/29, 1/1	Nantucket, Monomoy	41, 30.	CBC, P.Trull#
1/12,19	Framingham, Westport	3, 9	R.Forster#, R.Heil#
1/27, thr.Feb.	Falmouth, 8 locales	15, 9 inds.	R.Stymeist#, v.o.
<b>Green Heron:</b>			
12/15-18,16	Nantucket, Cambridge (Mt.A.)	1, 1	R.Veit#, L.Crofoot#
12/29;30-1/1	M.V.; Sudbury	1; 1	P.Trull#; CBC, R.Forster#
<b>Little Blue Heron:</b>			
12/31	Scituate	1 imm.	W.Petersen
<b>Great Egret:</b>			
12/15	E.Falmouth	1	R.Heil + B.Nikula
<b>Snowy Egret:</b>			
12/1	Cape Ann, Ipswich	1, 2	BBC, R.Heil
12/9	Chatham	1	B.Nikula
<b>Black-crowned Night Heron:</b>			
12/19,31	Nantucket, Tuckernuck	8, 8	CBC
1/6, 17	Squantum, Nantucket	3, 4	D.Brown, R.Veit
2/9	Plymouth, Bourne	5, 1	SSEC
2/11,17	Falmouth, Quincy	1, 1	S.Higginbotham#, D.Brown

<b>American Bittern:</b>				
thr. Dec.	8 locales	12 inds.	v.o.	
1/1-27	7 locales	7 inds.	v.o.	
2/9	P.I.	1	W.Petersen#	
2/16,17-18	M.V., Eastham (F.H.)	1, 1	V.Laux, B.Nikula	

#### WATERFOWL

Most semi-hardy dabblers appeared to have had an easy time this winter with rather mild temperatures and generally ice-free conditions throughout January on most of the region's brackish and salt marshes. The following table shows the January totals as reported in Bird Observer, 1973-80, and the number of sites (in parenthesis) of five species of semi-hardy dabbling ducks in eastern Massachusetts

	1973	1974	1975	1976	1977	1978	1979	1980
	mild	mod.	mild	cold	cold	cold	mild	mild
Gadwall	2(2)	55(3)	2(1)	5(4)	2(1)	37(3)	56(3)	65(5)
Pintail	6(3)	47(3)	64(9)	12(9)	35	80(1)	25(2)	157(2)
Green-winged Teal	5(4)	26(1)	33(4)	3(2)	0	0	0	14(3)
American Wigeon	75(2)	75(3)	145(6)	42(1)	-	78(1)	62(2)	58(4)
Northern Shoveler	12(2)	4(2)	3(2)	8(2)	0	0	1	0

Examination of the table reveals that this winter's January totals for Gadwall and Pintail are the highest since at least 1973 and the highest for Green-winged Teal since 1975. The increase of wintering Gadwalls is most likely a result of that species' local increase as a breeder rather than the mildness of a given winter. Green-winged Teal and Northern Shoveler seem to be the two whose winter to winter status is most affected by the weather; both went unrecorded during the harsh Januarys of 1977 and 1978. The January populations of American Wigeon seem to be the most stable over the eight year period. Snow Goose reports totaled 44 individuals during December including a late flock of 32 at Plum Island December 9. The traditional Oldsquaw concentration around Nantucket was estimated at 65,080 birds December 29. King Eiders were scarce with only eight reported, five in female plumage December 7-February 13. The annual November Fulvous Whistling Ducks appeared a month late this year: two in Uxbridge December 8-10 and four (two shot) on Nantucket December 14.

<b>Mute Swan:</b>			
12/5,15	Nantucket, Westport	97, 83	E.Andrews, CBC
thr. Feb.	Manchester	4	G.Soucy#
<b>Whistling Swan:</b>			
12/5-30,12-15	Nantucket, Acoaxet	1, max.12	E.Andrews, fide R.Forster
12/27	S.Yarmouth	1	F.Worrell#
<b>Canada Goose:</b>			
12/15	Westport	2260	CBC
12/23,30	Newburyport, Concord	2380, 1649	CBC
2/3	Framingham	634	R.Forster
<b>Brant:</b>			
12/9,29	Wollaston	700+, 300	G.Wilson
12/16, 22	Cape Cod, Quincy	2309, 1623	CBC
1/19, 23	Plymouth, Quincy	500, 1000	G.Gove, D.Braunhardt
2/17,23	Quincy, Duxbury	1078, 700+	D.Brown, W.Petersen
<b>Snow Goose:</b>			
12/9,23-thr. Jan.	P.I., Ipswich	32, 2	O.Komar#, J.Berry#
12/15	Concord, Acoaxet	1, 1	Mrs.Smith, O.Komar
12/16	Cape Ann, Eastham	2, 2	CBC
12/27,1/15-2/9	Manomet, Falmouth	2, 2-1	CBC, R.Emery#
"Blue Goose:"			
12/7	Nantucket	1 ad.	M.Litchfield
<b>Mallard:</b>			
12/16	Greater Boston	1682	CBC
<b>Black Duck:</b>			
12/16,23	Greater Boston, Newbpt.	1802, 6850	CBC
1/13,19	Newbpt.Harbor, Parker R.NWR	800, 3059	R.Heil, R.Stymeist#
2/17	Newbpt., Quincy	1750, 754	R.Heil#, D.Brown
<b>Gadwall:</b>			
12/23,27	Newburyport, Plymouth	47, 19	CBC
1/6,13	Bourne, P.I.	20, 8	SSEC, R.Heil
1/13,15	Gloucester, Plymouth	14, 13	R.Forster#, W.Petersen
2/3,10	Salem, Cohasset	10, 9	R.Heil#, W.Petersen
2/23	Gloucester (E.Pt.)	17	BBC

<b>Pintail:</b>			
thr.Dec.,15	Yarmouth, Westport	max.145, 24	v.o., CBC
12/19,23	Nantucket, Newburyport	4, 70	R.Veit, CBC
thr.Jan.,13	Yarmouth, P.I.	max.125, 32	fide B.Nikula,R.Heil
2/1,2	P.I., Yarmouth	2, 25	J.Grugan, B.Nikula
<b>Green-winged Teal:</b>			
12/2,15	Ipswich, Westport	35-40, 16	B.Cassie#, CBC
12/16,1/6	E.Boston, E.Orleans	18, 6	CBC, W.Petersen
1/20,25	P.I., Wellesley	6, 2	G.Soucy, C.Ewer
2/2,24	Mattapoisett, E.Orleans	2, 19	G.Mock,W.Petersen
<b>Blue-winged Teal: (no details)</b>			
12/9	P.I.	2	P.Arrigo
<b>European Wigeon:</b>			
12/1-16,15	Gloucester, E.Falmouth	1 imm. m., 1 f.	v.o., B.Nikula#
12/19,2/3	Nantucket, New Bedford	1 imm. m., 1 m.	R.Veit, H.Robbins#
<b>American Wigeon:</b>			
12/9,15	Belmont, Westport	97, 122	R.Stymeist, CBC
12/16,29	Cape Ann, Nantucket	34, 230	CBC
1/5,13-29	Belmont, P.I. basin	40, 1	BBC, R.Heil
1/20,29	Cohasset, Plymouth	6, 11	R.Forster,R.Higginbotham
<b>Northern Shoveler:</b>			
12/9,15	P.I.	8, 1	G.Gove, M.McClellan
<b>Wood Duck:</b>			
12/4,11	S.Hanson, 90 mi. E of Nant.	4, 1	W.Petersen, MBO staff
12/23,29	Topsfield, Nantucket	1, 1	CBC
1/1	Hingham	1	S.Osborne
<b>Redhead:</b>			
12/10	Braintree, Nantucket	8, 300	S.Higginbotham,R.Veit#
12/27,29	Plymouth, Nantucket	7, 140	CBC
1/1,6	Braintree, Falmouth	1, 50	S.Higginbotham, BBC
1/15,2/2	Orleans, Falmouth	2, 220	C.Blaszczak, G.Soucy#
<b>Ring-necked Duck:</b>			
12/9,29	Braintree, Nantucket	65, 74	S.Higginbotham, CBC
12/16	Chatham, Eastham	30, 49	CBC
12/30,thr.Jan.	Concord, Framingham	20, 3	CBC, K.Hamilton
1/1,13	Littleton, Wachusett Res.	15, 13	J.Baird#, B.Blodget
1/19,2/25	Plymouth, Lakeville	40, 13	G.Gove, K.Anderson
<b>Canvasback:</b>			
12/9,15	Winthrop, Westport	230, 400	BBC, CBC
12/16,29	Brewster, Nantucket	553, 160	CBC
1/6,15	Fairhaven, Orleans	150, 15	SSBC, C.Blaszczak
1/20,27	Lakeville, Falmouth	15, 225	W.Petersen, R.Veit#
2/2,9	Acoaxet, Falmouth	250,600	F.Hamlen#, B.Nikula#
2/17,25	Quincy, Lakeville	9, 12	D.Brown, K.Anderson
<b>Greater Scaup:</b>			
12/16,22	GreaterBoston, Quincy	2242, 2426	CBC
1/6,20	Hull, Newburyport	1200, 25	R.Stymeist, BBC
2/3	New Bedford, Boston	1000, 600	F.Hamlen, BBC
2/17	Nahant-Lynn	1200	R.Stymeist#
<b>Lesser Scaup:</b>			
12/1,9	Newburyport, Lakeville	3, 1	M.Kasprzyk, J.Kricher
12/16,29	Cohasset, Nantucket	1,14	E.Cutler, R.Veit
1/3-15	Boston	5	H.Wiggin#
1/5,27	Jamaica Plain, Falmouth	2, 3	R.Stymeist, R.Veit#
<b>Common Goldeneye:</b>			
12/15,29	Westport, Nantucket	636, 1240	CBC
1/13,27	Wachusett Res., Newbpt.	44, 210	B.Blodget, BBC
2/23,24	Newburyport, N.Chatham	1500+, 600+	R.Heil, W.Petersen
<b>Barrow's Goldeneye:</b>			
12/23,26-27	Newburyport, Plymouth	2, max.4 m.	W.Petersen#
12/ 9,9-23	Nant., 5 other locales	6, singles	CBC, v.o.
1/1	Magnolia, Plymouth	4(1 m.,3 f.), 2	D.Brown, W.Petersen
thr.Jan,12	Newburyport, Chatham	max. 2, 1	v.o., B.Nikula#
1/13,thr.Jan.	Plymouth, Newburyport	4 m.,max.5(3 m.,2 f.)	J.Kricher#,H.Parker#
thr.Feb.	5 other locales	5-6 inds.	v.o.
<b>Bufflehead:</b>			
12/16,29	Greater Boston, Nant.	594, 530	CBC
1/27,2/17	Newburyport	450, 500	BBC, M.Kasprzyk
<b>Oldsquaw:</b>			
12/29,31	Nantucket, Tuckernuck	65,080, 17,600	CBC
12/15,2/23	Worcester, Newburyport	1, 400	CBC, R.Heil

<b>Harlequin Duck:</b>			
12/2,16	Gloucester, Orleans	1 m., 1	v.o., CBC
12/21,29	Nantucket, Marshfield	pr., 1	R.Veit#, CBC
12/29,1/1	Magnolia, Gloucester	3(1 m.,2 f.), pr.	O.Komar, R.Heil
thr.Jan.,2/23	Magnolia	3(1 m.,2 f.)	v.o.
thr.Feb.,24	E.Orleans, M.V.	max.4, 5	v.o. V.Laux
<b>Common Eider:</b>			
12/2,9	Winthrop, Plymouth	25(18000 on 11/25), 10000+	R.Stymeist,W.Petersen#
12/16,29	Cape Cod, Nantucket	22256, 8815	CBC, R.Veit
1/6,19	Barnstable, Plymouth	5000+, 4000	BBC, G.Gove
2/9,24	Plymouth, Winthrop	12000, 2100	SSBC, BBC
<b>King Eider:</b>			
12/7,30	Plymouth, Nantucket	1 m. shot, 1 imm.m.	fide K.Anderson,R.Heil#
1/6	P.I., Hull	1 f., 1 f.	W.Drummond#,R.Stymeist#
1/5,12	Rockport(A.P.), Gloucester	1 f., 1 imm. m.	C.Blaszcak, H.Wiggin#
1/27,2/13	Cohasset, Rockport	1 f., 1 f.	H.Cutler, R.Bowen#
<b>White-winged Scoter:</b>			
12/24,29	Nahant, Nantucket	350, 512	S.Zendeh, CBC
1/6,13	Barnstable, P.I.	1500, 300	BBC, J.Grugan#
<b>Surf Scoter:</b>			
12/29,1/6	Nantucket, Barnstable	96, 200	CBC, BBC
2/3	New Bedford, Cape Ann	75, 10	F.Hamlen, BBC
<b>Black Scoter:</b>			
12/29, 1/6	Nantucket, Barnstable	51, 100	CBC, BBC
1/13,19	Scituate, Clinton	25, 1 f.	SSBC, H.Merriman
<b>Ruddy Duck:</b>			
12/16	Greater Boston, Eastham	66, 38	CBC
12/9,29	Framingham, Nantucket	25, 10	E.Morrier, CBC
1/3,19	Boston, Acoaxet	40, 2	M.Argue, R.Heil
<b>Hooded Merganser:</b>			
12/15,16	E.Falmouth, Eastham	120, 66	R.Heil#, CBC
12/16,22	Winchester, Hingham	24, 4	G.Gove, N.Osborne
1/1, 6	Framingham, Bourne	5, 50	R.Forster, SSBC
1/13, 22	Wachusett Res., Lakeville	6, 18	B.Blodget,S.+R.Higginbotham
2/2,3	Cohasset, Salem	7, 3	B.Litchfield,W.Petersen#
2/9	Falmouth	62	B.Nikula#
<b>Common Merganser:</b>			
12/15,16	Worcester, Greater Boston	307, 87	CBC
12/23,27	Newburyport, Plymouth	178, 336	CBC
1/1,2	Framingham, Winchester	22, 51	R.Forster, G.Gove
1/19	Merrimack River	145	R.Stymeist#
1/22,31	Lakeville, Eastham	55, 45+	S.Higginbotham,M.McClellan
2/9	Merrimack R.(Amesbury-Groveland)	245	R.Stymeist+D.Arvidson
<b>Red-breasted Merganser:</b>			
12/15,16	Westport, Greater Boston	702, 892	CBC
12/22,29	Quincy, Nantucket	2193, 3376	CBC
1/13	Salisbury	500	R.Heil
2/2,24	Boston, Winthrop	84, 150	BBC
<b>Fulvous Whistling Duck:</b>			
12/8-10,14	Uxbridge, Nantucket	2, (4 shot)	FBC, E.Andrews#

#### HAWKS THROUGH RAILS

Perhaps not too surprising in light of the wide range of lingering species this winter were single Turkey Vultures at Ipswich December 29 and Nantucket January 7-8. After nearly a twenty-five year absence, Bald Eagles were reported regularly at their former wintering haunts along the Merrimack River. The first immature eagle appeared on the Newburyport CBC December 23, but perhaps as many as five immatures were present during February. The annual eagle count at the Quabbin Reservoir recorded a Golden Eagle and 22 Bald Eagles of unreported ages January 11. According to Jack Swedberg of Massachusetts Fish and Wildlife, this is the highest count of eagles at Quabbin in at least fifteen years. Elsewhere, 5 additional eagles, all immatures, were noted at four coastal sites. Two Gyrfalcons, one gray and one "dark", were reported from the Newburyport area marshes from late January through mid-February. An unprecedented 26 Merlins were noted December through February. Four inland reports, one as far north as Amesbury on February 24, were especially unusual. A Sora Rail at South Peabody throughout February was unique this winter.

#### Turkey Vulture:

12/29,1/7-8	Ipswich, Nantucket	1, 1	E.Monnely, E.Andrews#
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<b>Goshawk:</b>			
12/1,13	Manchester	1, 1	F.Burnett
12/15,16	Norfolk, Winchester	1, 1	CBC
12/22,30	Braintree, Concord	1, 2	CBC
1/13,20	Newburyport, Lakeville	1 ad., 1 ad.	P.Roberts, W.Petersen
1/25,30	Hopkinton, Lincoln	1 ad., 1 imm.	D.Resmick, W.Hanley#
2/16,20	Oakham, W.Newbury	1 ad., 1 ad.	T.Raymond, fide R.Heil
2/25	Middleboro	1 ad.	K.Anderson
<b>Sharp-shinned Hawk:</b>			
12/16,29	Cape Cod, Nantucket	13, 7	CBC
12/23,30	Newburyport, Concord	2, 5	CBC
thr.Jan.	11 locales	singles	v.o.
thr.Feb.	6 locales	7 inds.	v.o.
<b>Cooper's Hawk:</b>			
12/11,31	Eastham, E.Orleans	1, 1	C.Goodrich, P.Trull#
12/24,31	Newburyport, Concord	1, 1	G.Gove, D.Southall
1/13,2/15	Newburyport, Barnstable	1 imm.f., 1 ad.	C.Leahy, A.Morgan
2/20,25	Rowley	1 ad., 1	fide R.Heil, K.Blanchard
2/20,25	Chatham, Rochester	1 imm., 1	B.Nikula#, K.Anderson
<b>Red-tailed Hawk:</b>			
12/16,23	Greater Boston, Newbpt.	16, 28	CBC
12/29,30	Nantucket, Concord	25, 49	CBC
1/27,26	Shelburne, Warren	6, 1(75% leucistic)	BBC, R.Forster
2/17,23	P.I.-Salisbury, Dover	18, 6	R.Heil#, BBC
<b>Red-shouldered Hawk:</b>			
12/15-22,31	E.Orleans, Brewster	1 ad., 1 imm.	R.Prescott#, B.Nikula#
12/15,31	Franklin, Fairhaven	1, 1	CBC, K.Anderson#
12/22,1/1	Quincy, Medfield	1, 1	D.Brown, H.Robbins
1/1,6	Boxford, Fairhaven	1 ad., 1	R.Stymeist, SSB
1/11,25	Wellesley	1, 1	fide R.Forster, C.Ewer
thr.Jan.,2/3	Orleans	2 ads., 1 imm.	C.Goodrich#, B.Nikula
2/3,6	Bridgewater, Dartmouth	1, 1	D.Davis, F.Bouchard
2/22,25	Wellesley, Peabody	1, 1 ad.	C.Ewer, B.Cassie
<b>Rough-legged Hawk:</b>			
12/2,23	M.V., Newburyport	8, 6	V.Laux#, CBC
12/24,31	Saugus, Orleans	2, 3	S.Zendeh, P.Trull#
12/29,31	Nantucket, Tuckernuck	4, 3	CBC
1/1	Salisbury, P.I.	2, 2	R.Emery#, M.Argue#
1/1	Marshfield, Chatham	4, 3	W.Petersen, C.Goodrich
thr.Feb.	5 locales	5-6 inds.	v.o.
<b>Golden Eagle:</b>			
12/14,1/11	Quabbin Reservoir	1, 1	J.Swedberg#
<b>Bald Eagle:</b>			
12/3,14	Rockport, Quabbin	1 imm., 4	M.McClellan, J.Swedberg
12/23,31	W.Newbury, Tyngsboro	1 imm., 1 imm.	R.Veit#, G.Hunt
1/1,13 on	Monomoy, W.Newbury	1 imm., 1 imm.	D.Briggs, v.o.
1/11,thr.Feb.	Quabbin	max. 22, max. 10	J.Swedberg + v.o.
thr.Feb.	Merrimack R. (Amesbury-Haverhill)	max. 3-5 imms.	v.o.
thr.Feb.,10	Outer Cape, M.V.	2 imm., 1 imm.	W.Bailey#, V.Laux
<b>Marsh Hawk:</b>			
12/1,15	P.I., Westport	4, 4	BBC, CBC
12/29,31	Nantucket, Tuckernuck	34, 5	CBC
1/13,2/18	P.I.-Salisbury	max. 5, max. 2(3 ad.m., 6 f./imm.)	R.Heil#
2/3,9	Bridgewater, Bourne	1, 1	BBC, SSB
<b>Gyr Falcon: (no details)</b>			
1/27,29;2/3	Salisbury; Newburyport	1; 1 gray	G.Soucy#; M.Argue+H.Wiggin
2/17	P.I.	1 dark	L.Jodrey, G.Soucy
<b>Peregrine Falcon:</b>			
Dec.-Feb.	downtown Boston	1 ad.	v.o.
12/14,31	Squantum, Tuckernuck	1, 1 sub-ad.	T.Raymond, M.Litchfield
2/20	Monomoy	1 imm.	P.Trull + B.Nikula
<b>Merlin:</b>			
12/9,23	GMNWR, Taunton-Middleboro	1, 1	fide R.Forster, CBC
12/16,29	Cape Cod, Nantucket	5, 5	CBC
thr.Dec.,1/1-3	5 coastal sites, P.I.	6-7 inds., 1	v.o., T.French
1/11,20	Salisbury, Acoaxet	1, 1	fide R.Forster, G.Gove#
1/26,29	Squantum, Nantucket	1, 1	G.Wilson, E.Andrews
2/3,10	Bridgewater, M.V.	1, 1	BBC, V.Laux
2/18,20	Rowley, Ipswich	1, 1	M.Kasprzyk#, K.Blanchard
2/24	Amesbury	1	D.+D.Oliver

American Kestrel:			
12/16,22	Greater Boston, Quincy	22, 16	CBC
12/23,29	Taunton, Nantucket	18, 25	CBC
12/30,2/20	Concord, P.I. to Burlington	12, 12+	CBC, P.Garrey
Ruffed Grouse:			
12/16,30	Cape Ann, Concord	3, 4	CBC
12/15,31	Whitman, Sharon	3, 4	B.Petersen, D.Skiel
2/8, 17	Sharon, Newbury	7, 2	D.Clapp, R.Heil
Bobwhite:			
12/23, 1/26	Taunton-Middleboro, P.I.	12, 8	CBC, BBC
Ring-necked Pheasant:			
12/16,2/3	Greater Boston, Framingham	211, 32	CBC, R.Forster
Clapper Rail:			
12/27	Plymouth	1	CBC(R.Forster)
Virginia Rail:			
12/16,29	Chatham, Nantucket	8, 3	CBC
12/23	Newburyport, Braintree	3, 4	CBC, G.d'Entremont
12/30,1/7-31	Concord, Nantucket	2, 1	CBC, E.Andrews
1/12-2/20,1/26	S.Peabody, Ipswich	1, 2	R.Heil#
2/2,16	Marshfield, Ipswich	1, 3	M.Kasprzyk#,J.Berry
Sora:			
2/3 on	S.Peabody	1	R.Heil + W.Petersen
Common Gallinule:			
12,thr.Jan.	Consue-Nantucket	1	R.Veit#
American Coot:			
12/8,9	Nantucket, Lakeville	205, 80	M.Litchfield, J.Kricher
12/16,23	Cape Cod,Taunton-Middleboro	60, 66	CBC
2/3,9	Lynn, Plymouth	35, 20	R.Heil#,SSBC

#### SHOREBIRDS

A White-rumped Sandpiper discovered in Newburyport Harbor on the CBC December 23 was, with the exception of one other reported on a Marshfield CBC January 1, 1972, the only New England CBC record. A calling Short-billed Dowitcher at Menemsha, M.V., December 2 was late as were the four Long-billed Dowitchers, all vocally identified, at East Boston December 1-January 1, Duxbury December 16, and at Eastham December 15-January 12. Tuckernuck CBC noted a Marbled Godwit December 31. A later state record occurred in 1969-70 when this species was reported from Clark's Pond, Ipswich area to Plum Island, November-January and was last seen on February 15, 1970 (R. Forster).

#### Semipalmated Plover: (no details)

12/16	Scituate	2	E.Outler
Killdeer:			
12/4,9	E.Boston, GMNWR	11, 4	R.Stymeist, fide R.Forster
12/16,23	Cape Ann, Newburyport	14, 1	CBC
1/6,14	Squantum, GMNWR	2, 2	BBC, C.Ewer#
1/19,thr.Feb.	Dartmouth, Orleans	22, 1	R.Heil#, v.o.
2/9,16	Plymouth, M.V.	1, 1	SSBC, V.Laux
Black-bellied Plover:			
12/4,16	Winthrop, Cape Ann	27, 1	R.Stymeist, CBC
12/22,29	Quincy, Nantucket	5, 15	CBC
12/31,1/19	Tuckernuck, Acoaxet	8, 1	CBC, R.Heil#
Ruddy Turnstone:			
12/4,26	Winthrop, Nantucket	28, 7	R.Stymeist, R.Veit
12/22	Quincy, Hull	4, 3	CBC
1/1-20,13	P.I., Fairhaven	1, 11	BBC#, G.Mock
2/1-23,2	P.I., N.Scituate	1, 1	v.o., W.Petersen#
2/17	M.V.	1	V.Laux
American Woodcock:			
12/15,16	Bellingham, Cambridge	1, 1	CBC
12/16,23	Eastham, Newburyport	1, 1	CBC
1/27	Falmouth	1	R.Stymeist + R.Veit
2/9,18	Orleans(Pochet), Falmouth	2, 1	P.Trull, R.Veit#
Common Snipe:			
12/16,29	Chatham, Nantucket	12, 5	CBC
12/30,1/6	Concord, Bourne	2, 8	CBC, SSBC
1/6,27	Plymouth, Falmouth	5, 6	T.Leverich#, R.Veit
thr.Feb., 9	S.Peabody, Bourne	3, 7	R.Heil, SSBC
2/16,18	Newburyport, Falmouth	2, 5	BBC, R.Veit#

Greater Yellowlegs:			
12/16	Cape Ann, E. Boston	2, 1	CBC
12/16	Cape Cod	15	CBC
1/1-6, thr. Jan.	Chatham, Eastham	2, max. 8 (1/12)	B. Nikula#
1/13, 1/1-27	Newburyport, Mattapoisett	1, 2	J. Grugan#, G. Mock
2/11, thr. Feb.	M.V., Eastham	2, max. 4	V. Laux, W. Petersen#
Red Knot:			
12/9, 1/20	Duxbury, M.V.	10, 8	W. Petersen#, V. Laux
2/2, 23	N. Scituate, Duxbury	5, 17	W. Petersen#
2/17	Quincy	5	D. Brown
Purple Sandpiper:			
12/4, 22	Winthrop, Hull	308+, 225	R. Stymeist, CBC
1/1, 19	Cohasset, Gloucester	250, 40	S. Osborne#, BBC
1/19, 27	Acoaxet, N. Scituate	50, 300	R. Heil, S.+R. Higginbotham
2/2, 23	N. Scituate, E. Gloucester	350+, 200	W. Petersen#, G. Soucy#
White-rumped Sandpiper:			
12/23	Newburyport Harbor	1	W. Petersen, B. Nikula, K. Anderson#
Excellent details on this report.			
1/20	P.I. (no details)	1	BBC (P. Arrigo)
Dunlin:			
12/4, 15	Winthrop, Westport	900, 175	R. Stymeist, CBC
12/16	Cape Ann, Cape Cod	134, 990	CBC
1/1, 13	Revere, P.I.	230, 32	R. Stymeist, R. Heil
1/20	Cohasset, Dartmouth	80, 150	R. Forster#, G. Gove
2/17	Winthrop, Quincy	50, 87	C. Jackson, D. Brown
Short-billed Dowitcher:			
12/2	Menemsha-M.V.	1	V. Laux, B. Nikula, P. Trull
Long-billed Dowitcher:			
12/1-1/1, 16	E. Boston, Duxbury	2, 1	R. Stymeist#, E. Cutler
12/15-1/12	Eastham (Salt Pond)	1	C. Goodrich#
Marbled Godwit:			
12/31	Tuckernuck I.	1	R. Veit + M. Litchfield
Sanderling:			
12/4, 31	Winthrop, Nantucket	200, 119	R. Stymeist, CBC
Red Phalarope:			
12/5, 11	NE peak Geo. Bank, P'town	15, 2	R. Veit, S.+R. Higginbotham

#### JAEGERS THROUGH ALCIDS

Pomarine Jaegers were reported into December again as last year; from shore singles were seen at Menemsha, M.V., December 11 and from Orleans December 16. Bonaparte's Gull numbers were impressive all along the coast but particularly so at Chatham in early December and off Siasconset, Nantucket, in late January when 3000 and 4000+, respectively, were estimated. Black-legged Kittiwakes continued to be abundant along the entire length of the outer Cape Cod beaches as they were during November. 15,000 were estimated visibly feeding on sand lance in the surf at Orleans Beach on the Cape Cod CBC December 16. Razorbills staged a heavy flight; at least 1700 were noted passing by Sandy Neck, Barnstable, during December. Large numbers remained in the shallow cape waters apparently also taking advantage of the sand lance. Stranded, oiled alcids washed ashore on the outer Cape Cod beaches included 53 Razorbills, 11 Common Murres, 6 Thick-billed Murres, and 3 Common Puffins.

Pomarine Jaeger:			
12/1-30, 16	Geo. Bank, 25 mi. ENE of Nant.	4, 2	MBO staff
12/11, 16	Menemsha-M.V., Orleans	1, 1	V. Laux, C. Goodrich
skua sp.			
12/6, 14	N edge Geo. Bank, Eastham (F.E.)	1, 1	R. Veit, B. Nikula + P. Vickery
2/8, 16	Eastham (F.E.), Geo. Bank	1, 3	B. Nikula, MBO staff
Great Skua:			
2/16	SW Georges Bank	2	MBO staff
Glaucous Gull:			
12/2, 23	P.I.	1 (1W), 1 imm.	R. Heil#, CBC
12/29, 1/22	Nantucket, Gloucester (E.P.)	4, max. 4	CBC, C. Leahy
1/20, 29	M.V., Provincetown	1, 1	V. Laux, J. Grugan
2/1, 9	Newburyport, Plymouth	1, 1 (2W)	J. Grugan, SSBC
2/10, 23	Provincetown, Gloucester	2, 2	R. Heil#, BBC
Iceland Gull:			
12/9, 16	P.I., Cambridge	2, 1	BBC, CBC
12/23	Newburyport, Taunton	7, 1	CBC



12/29,1/13	Scusset-Nantucket, Newbpt.	21, 30	R.Veit#, J.Grugan
1/21,26	Millis, Gloucester	1 ad., 40	B.Cassie, R.Veit#
2/9,23	P.I.	30, 35(75% ad.)	W.Petersen, R.Heil#
2/23,27	Gloucester, Marshfield	20, 2	BBC,S.+R.Higginbotham
<b>Lesser Black-backed Gull:</b>			
12/25	M.V.	1 sub-ad.	V.Laux
12/28-30;1/3-4	Siasconset-Nantucket	3; 1(2W)	R.Veit,P.Buckley#;R.Veit#
2/17	Millis	1 (3W)	B.Cassie
Details received on all the above reports.			
<b>Ring-billed Gull:</b>			
12/16,29	Greater Boston, Nantucket	815, 32	CBC
1/19,2/23	Westport, Cape Ann	400+, 112	R.Heil#, BBC
<b>Black-headed Gull:</b>			
12/7,16	Chatham, Orleans(CBC)	10, 6	C.Goodrich#
12/9	Hingham, Scituate Light	1, 1	S.Higginbotham
12/24,29	E.Boston, Menemsha-M.V.	4(3 ad,1 imm.), 1	S.Zendeh#, V.Laux#
12/29,1/27	Nantucket	1 imm., 1	M.Kasprzyk#, E.Andrews
1/6,thr. Jan.-Feb.	Plymouth, Gloucester(E.P.)	1 ad., max. 3	BBC, v.o.
2/17,18	Winthrop, Newburyport	5, 1	C.Jackson, M.Argue#
2/20	Orleans	1 ad.	C.Goodrich
<b>Laughing Gull:</b>			
12/2,29	Menemsha-M.V.	600+, 1	V.Laux#
12/3,4	Sandwich, E.Boston	1 ad., 5	R.Veit, R.Stymeist
12/9,11	Scusset, P'town(R.P.)	1, 1	J.Kricher,S.+R.Higginbotham
<b>Bonaparte's Gull:</b>			
12/7,9	Chatham, Scituate	3000, 225	C.Goodrich,S.Higginbotham
12/16	Greater Boston, Cape Ann	601, 509	CBC
12/29,31	Nantucket, Tuckernuck	2651, 573	CBC
1/1,13	Cohasset, Newburyport	350, 150	S.Osborne, J.Grugan
1/22-26,26	Gloucester, Siasconset-Nant.	500, 4000+	C.Leahy#, E.Andrews
2/4-23,23	Gloucester(E.P.), Newbpt.	200+, 25	J.Grugan, R.Heil
<b>Little Gull:</b>			
12/3,29-30	Cape Cod Bay, Siasconset-Nant.	1,max. 6(3 ad.,3 imm.)	MBO staff,R.Veit#
1/1-7,27-28	Siasconset-Nant.	max. 6, max. 4 (2 ad.,4 imm.) (2 ad.,2 imm.)	R.Veit#,E.Andrews
1/6,15-19	Eastham, Newburyport	1 ad., 1 ad.	W.Petersen, O.Komar#
2/18	Gay Head-M.V.	1 ad.	V.Laux#
2/24,late Feb.	Salisbury,Gloucester(E.P.)	1, 1	BBC, v.o.
<b>Black-legged Kittiwake:</b>			
12/16	Orleans Beach, 17 mi. ESE of Monomoy	15000, 2500	C.Goodrich#,MBO staff
12/11,29	P'town(R.P.), Nantucket	800+, 819	S.Higginbotham, CBC
1/5,29	Rockport(A.P.), P'town(R.P.)	130 ad., 1500	R.Heil, J.Grugan
2/8,10	Eastham(F.E.), P'town(R.P.)	200, 700(75% ad.)	B.Nikula,R.Heil#
<b>Forster's Tern:</b>			
12/2	Menemsha-M.V.	1	V.Laux#
12/28	Siasconset-Nantucket	1	P.Buckley, K.Able#
<b>Common Tern:</b>			
12/16,30	Chatham, Siasconset-Nant.	1, 1	V.Laux#, R.Veit#
<b>Razorbill:</b>			
12/4,5,21	Barnstable(S.N.)	1020, 153, 519	R.Pease
12/2,9	Scusset, Dennis	50, 35	J.Kricher,P.Trull
12/14,16	3 mi. S of M.V., Nauset	200, 18	MBO staff, CBC
12/27,29	Plymouth, Marshfield	19, 10	CBC
1/1	Scusset,N.Beach-Orleans	6, 50	W.Petersen,C.Goodrich
1/6,16	Eastham(F.E.)	250+, 300-400	W.Petersen,fide B.Nikula
2/20-26	outer Cape Cod	53 oiled	D.Reynolds et al.
2/24,25	Eastham(Nauset), 20 mi. E of Cape Cod	20, 24	W.Petersen, MBO staff
<b>Common Murre:</b>			
12/4,2/4	P'town, 10 mi. SW of M.V.	1, 6	R.Veit, MBO staff
2/20-26,25	outer Cape Cod, Nant. Shoals	11 oiled, 2	D.Reynolds#,MBO staff
<b>Thick-billed Murre:</b>			
12/2	P.I., Scusset	2, 1	BBC, J.Kricher
12/16,1/5	Cape Ann, Rockport(A.P.)	1, 23	CBC, R.Heil
2/17, 18	Rockport, P.I.	1, 1 dead	BBC, T.French#
2/20-26	outer Cape Cod	6 oiled	D.Reynolds et al.
<b>Dovekie:</b>			
12/3,16	"Gulf of Maine," 15 mi. SE of Monomoy	3, 1	MBO staff
2/16-19	Georges Bank	8	MBO staff
<b>Black Guillemot:</b>			
12/27,29	Plymouth, Nantucket	3, 3	CBC

1/1,2/4	Cape Ann, Rockport	11, 12	R.Heil, J.Grugan#
1/13,2/2	N.Scituate	17, 12	R.Veit#, W.Petersen#
1/26	Nahant	1	BBC
Common Puffin:			
12/4,9	Eastham(F.E.)	3, 2	W.Bailey, B.Nikula
12/8,16	P'town Harbor, 15 mi. SE of Monomoy	1, 5	MBO staff
2/19	N edge Georges Bank	7	MBO staff
2/22,24	outer Cape Cod	2 oiled, 1 oiled	D.Reynolds et al.
2/25	SE Nant. Shoals, 25 mi. E. of Nant.	2, 1	MBO staff

#### DOVES THROUGH WOODPECKERS

Although no echo flight occurred, a single Great Gray Owl did appear in Oakham, Worcester County, February 7-24, following last winter's incredible invasion.

The Black-chinned Hummingbird mentioned in the last issue of Bird Observer at a Cohasset greenhouse was confirmed by A. Phillips, a west coast authority, and represents a first record for Massachusetts.

Barn Owl:			
12/16,Jan.-Feb.	Orleans (Pochet)	2, 1	CBC,B.Nikula+P.Trull
2/29	M.V.	nest with 2 eggs	V.Laux
Screech Owl:			
12/16	Cape Cod, Greater Boston	6, 21	CBC
12/23,30	Newburyport, Concord	34, 24	CBC
1/29	P.I.	1	C.+T.Banes
2/11,13	Millis (separate sites)	7, 5	B.Cassie
Great Horned Owl:			
12/15,16	Westport, Greater Boston	10, 8	CBC
12/23,30	Newburyport, Concord	15, 7	CBC
thr.Feb.	7 locales	8 inds.	v.o.
Snowy Owl:			
12/2 on,9	P.I., Rockport	1, 1	BBC#, R.Norris
12/10,15	Saquis, Athol	1, 1	J.Lund, CBC
12/22,26	Quincy, E.Boston(airport)	1, 1	CBC, S.Zendeh
12/29,1/3	Nantucket, Beverly	1, 1 (dead)	CBC, fide R.Forster
1/25,Jan.-Feb.	Randolph, P.I.	1, 1	G.Wilson, v.o.
Barred Owl:			
12/23	Newbpt.,Taunton-Middleboro	3, 3	CBC
1/6,7	Salisbury, Framingham	1, 1	W.Drummond, N.Apton
2/13	Winthrop	1	J.Lupoli
<u>Great Gray Owl:</u>			
2/7-24	Oakham (Worcester Co.)	1	B.Blodget et al.
Long-eared Owl:			
12/4,21	Boston, Nantucket	1, 4	S.Silveria, R.Veit
12/23,26	Taunton-Middleboro,Revere	2, 1	CBC, A.Mastrangelo
12/30,1/2	Concord, Peabody	2, 2	CBC, D.Walden
1/3,22	Bridgewater, Medford	1, 1	D.Briggs,B.Kendell
Short-eared Owl:			
12/8,9	Belmont, Bridgewater	1, 1	B.Cassie, J.Kricher
12/9,23	Duxbury, P.I.	1, 1	W.Petersen#, CBC
12/29,30	Nantucket, Squantum	4, 1	CBC, D.Brown
12/31	Tuckernuck	1	CBC
1/13,27	Squantum, P.I.	1, 1	S.Higginbotham,T.Martin
2/6,13-28	Bridgewater, Saugus	1, 1	D.Briggs#, J.Berry
Saw-whet Owl:			
12/1,1/10,2/1	P.I.	1, 1, 1	BBC#,L.Taylor,J.Grugan
12/29,Jan.-Feb.	Nantucket	5, 2	CBC, E.Andrews
1/20,2/13	Carlisle, Wenham	1, 1	D.Southall, T.French
2/24,25	M.V.,E.Middleboro	1, 1	V.Laux,K.Anderson
<u>Black-chinned Hummingbird:</u> specimen to MCZ			
12/1-10	Cohasset	1	G.Pride, W.Petersen,B.Sorrie
Belted Kingfisher:			
12/16	Cape Ann, Cape Cod	11, 22	CBC
12/30,1/9	Concord, Lowell	9, 1	CBC, S.Read
1/27,thr.Feb.	Falmouth, 4 locales	4-5, 5 inds.	R.Stymeist#,v.o.
Common Flicker:			
12/16,29	Cape Cod, Nantucket	91, 147	CBC
1/12-13,27	P.I.,Falmouth	1, 8	J.Grugan#,R.Stymeist#
2/9,12	Bourne, Lincoln	5, 2	SSBC, P.Swift

Fileated Woodpecker:			
12/16,23	Cape Ann, Taunton	1, 1	CBC
12/30,thr.Jan.	Concord, 10 locales	5, 11 inds.	CBC, v.o.
Red-bellied Woodpecker:			
Dec.-Feb.,15	Middleboro, Medfield	1, 1	C.Bouldry#,CBC
thr.Dec.,thr.Feb.;	12/30 M.V.;Wayland	1, 2; 1	V.Laux#; CBC
1/8-9;1/19,21	Nantucket; S.Natick	1; 1 m., 1 f.	D.Burden;R.Forster,D.Adkins
thr.Feb.	S.Orleans, Brewster	1, 1	Rogers et al.,R.Pyle#
2/3-18,21	Chelmsford, Eastham	1 f., 1	M.Argue, C.Goodrich
Red-headed Woodpecker:			
12/1-17,15-2/24	Brookline, Millis	1 ad., 1 imm.	P.Brown#,B.Cassie
12/17,1/1	Scituate, Gloucester	1 imm., 1 imm.	fide C.Tilden,W.Rice#
Jan.-Feb.	Lanesville	1 imm.	v.o.
Yellow-bellied Sapsucker:			
12/15,mid-Dec.	Nantucket, Chatham	1 m., 1	R.Veit#, R.Clem

#### PASSERINES

This mild and nearly snowless winter enabled birders to record a great many species that are normally not around at the end of the year. This combination of weather factors is certainly involved. In late November strong southerly winds and warm temperatures "blew-back" many birds that had migrated south. The weather remained pleasant and the lack of snow kept remaining food sources available. The Christmas Bird Count reported many more "warmer" weather birds than in recent years. Note the reports of Tree Swallows, House, Carolina and Long-billed Marsh wrens, 55 Gray Catbirds, 20 Hermit Thrushes, 2 Swainson's Thrushes, White-eyed Vireo and warblers, and the good numbers of meadowlarks, orioles, and sparrows. This season also included many high-lights; outstanding were the Ash-throated Flycatcher that remained eight days in the Cambridge-Belmont area, a Short-billed Marsh Wren, 2 Varied Thrushes, 3 Western Tanagers, 2 Brewer's Blackbirds, Harris' Sparrow and, the most bizarre, the Lucy's Warbler at Clark's Pond in Ipswich.

The Ash-throated Flycatcher at the Alewife Reservation represents the second record for Massachusetts. The first record was a bird found at Eastern Point, Gloucester, November 25 through December 2, 1972 (Harty, Twistom). On December 15, another Ash-throated Flycatcher was found on the northeast side of Quicksand Pond, Acoaxet. Apparently this location is on the state line of Rhode Island and Massachusetts. The first report was from Acoaxet; however, a bit of friendly persuasion by several observers partial to our sister state has now officially claimed the report for Rhode Island. Also of note are the reports of Western Kingbirds, especially the late date of January 1.

Red-breasted Nuthatches were scarce this winter and were missed on a number of CBCs. Carolina Wrens, on the other hand, were found in good numbers especially on the Buzzards Bay and Marthas Vineyard counts. The presence or absence of Carolina Wrens is a fairly accurate indicator of climatic conditions in southern New England. A severe winter can wipe out a good portion of the population. A Short-billed Marsh Wren at Fort Hill, Eastham, represents only the second record during the winter on Cape Cod, the other being a bird found on December 29, 1957 in Orleans (Hinchman).

Many robins lingered through December in good numbers while food was available; they compete with Starlings for the last fruits of the season, the latter always being more successful. Swainson's Thrushes were noted with full details on two CBCs and 20 Hermit Thrushes were found on nine of the eastern Massachusetts counts. A Water Pipit was found in Concord and 7 were noted on the New Bedford CBC. Unlike last year's explosion of Northern Shrikes, there were only fair numbers around this season. Sixteen were reported on the eastern Massachusetts CBCs as compared with 43 last year.

A White-eyed Vireo was found on the Buzzards Bay CBC, a first for a Massachusetts CBC; last year a Solitary Vireo was found on that CBC. An amazing fifteen species of warblers were found during the month of December. The warm weather and strong southerly air flow of late November were certainly the factors responsible. At Clark's Pond in Ipswich, six species were seen including a Lucy's Warbler which represents the first record east of Louisiana. There is a specimen from Triumph, Louisiana, collected by Sid Gauthreaux December 30, 1959. The mild weather and birders' "hot-line" enabled many observers to see and photograph this extraordinary visitor; unfortunately, the hordes of birders who arrived the following day could not locate the bird. Other warblers noted on December 1 included a Black-and-White at Concord and a Yellow and a Cape May at Ipswich. Additional highlights include a Northern Parula, 2 Ovenbirds

banded at Manomet, a Blackpoll, Prairie and 3 Wilson's Warblers. Our "usual" winter warblers were also around in better numbers: note 3128 Yellow-rumped on the Nantucket CBC, 8 Common Yellowthroats on the Boston CBC, 49 Palm Warblers on Nantucket and 17 reports of Yellow-breasted Chats as well as 10 Orange-crowned Warblers. Another weather-attributed "blow-back" was a Painted Redstart in New York where hundreds of observers went to see this bird before a cat made a meal of it.

The lack of snow surely was the explanation for the good numbers of Eastern Meadowlarks to be found this winter. At least 27 Northern Orioles were reported this year compared with 10 last winter. A Yellow-headed Blackbird was found in Hingham and the Brewer's Blackbirds returned to the Katama farm on Marthas Vineyard.

Interesting were the reports of 3 Western Tanagers seen this winter. All of the birds were described as "gray" females, an identification problem not mentioned by the field guides. In normal circumstances, female Western Tanagers range in a continuous color spectrum from very yellow to "gray," the "gray" being the extreme end of the spectrum. The one constant feature is the bright yellow crissum. The upperparts vary from greenish olive to grayish. A discussion of this problem can be found in The Bird Life of Texas by Oberholser (1974).

Again this winter, crossbills and redpolls were not present. When there is a good food crop in the north, these birds simply do not come south; unlike regularly migrating species, there is very little chance of drifted strays occurring extralimitally.

Sparrows were around in better numbers with lingering Grasshopper, Sharp-tailed, Seaside, Vesper, and Chipping sparrows being more numerous than in previous winters. A Green-tailed Towhee in East Orleans, Lark Sparrows, a very late Lincoln Sparrow, and a Harris' Sparrow in Marshfield were the highlights.

Western Kingbird:			
12/1,2	Ipswich (Great Neck)	1	R.Heil# + v.o.
1/1	Plymouth	1	W.Petersen, B.Sorrie
<u>Ash-throated Flycatcher:</u>			
12/1-9	Cambridge-Belmont	1 ph.	L.Taylor + v.o.
12/15	Acoaxet,MA-Little Compton,RI	1 ph.	CBC (D.Emerson#)
Eastern Phoebe:			
12/27;29	Plymouth; M.V., E.Middleboro	1; 1, 1	CBC;CBC,K.Anderson
Horned Lark:			
12/16	Cape Ann, Cape Cod	78, 41	CBC
1/1,20	Revere, Ipswich	65, 40+	R.Stymeist#,M.McClellan
2/1,16	Salisbury	35, 30	J.Grugan#, BBC
Tree Swallow:			
12/1	Scusset, P.I.	1, 1	P.Hallowell, G.Gove
12/16,29	E.Orleans, M.V.	1, 2	CBC
Blue Jay:			
12/15,16	Buzzard's Bay,Cape Cod	455, 520	CBC
12/16,30	Boston, Concord	357, 1174	CBC
2/18	Chelmsford	46 at feeder	H.Wiggin#
Common Crow:			
12/15,16	Millis, Boston	1014, 1085	CBC
12/23,31	Newburyport, Concord	567, 1599	CBC
2/17,23	Ipswich, Dover	150+, 200	R.Heil#,J.Clancy#
Fish Crow:			
2/15,16,30	Millis, Boston, Concord	65, 7, 6	CBC
1/19,2/3	S.Natick, Framingham	15, 23	R.Forster
2/23,28	W.Roxbury, Wayland	7, 12	J.Clancy#,K.Hamilton
Black-capped Chickadee:			
12/15,16	Millis, Boston	873, 921	CBC
12/16,30	Cape Cod, Concord	892, 2578	CBC
Tufted Titmouse:			
12/16,30	Taunton, Concord	182, 497	CBC
White-breasted Nuthatch:			
12/16,30	Boston, Concord	107, 364	CBC
Red-breasted Nuthatch:			
12/15,27,30	Worcester, Plymouth, Concord	14, 14, 10	CBC
Brown Creeper:			
12/16,30	Boston, Concord	28, 43	CBC
House Wren:			
12/16	Chatham, Melrose	1, 1	CBC(Nikula),CBC(Andrews)

12/31-1/1,1/27	Marshfield, Falmouth	1, 1	W.Petersen#,R.Veit+R.Stymeist
2/9	Falmouth (not same bird as 1/27)	1	R.Heil, B.Nikula
<b>Winter Wren:</b>			
12/8,9,15	Manchester,Camb.,Buzz,Bay	1, 1, 2	F.Burnett,R.Stymeist,CBC
12/16	Cape Cod, Boston, Cape Ann	1, 1, 1	CBC
1/27	Mattapoisett	1	G.Mock
2/11,17+18	Reading, M.V.	1, 1 + 1	F.Robie, V.Laux
<b>Carolina Wren:</b>			
12/1-2/6,	Brookline, Nahant	2-1, 1	D.Arvidson#,R.Stymeist#
12/15,30	Buzzard's Bay, M.V.	22, 36	CBC
2/9	Falmouth	17	R.Heil#
<b>Long-billed Marsh Wren:</b>			
12/4,11	E.Boston, Nantucket	3, 3	R.Stymeist#,R.Veit#
12/25,30	S.Peabody, Concord	2, 2	R.Heil, CBC
2/20	S.Peabody	1	R.Heil
<b>Short-billed Marsh Wren:</b>			
12/16	Eastham	1	CBC(W.Petersen)
Full details on file, excellent description.			
<b>Mockingbird:</b>			
12/22,30	Quincy, Concord	67, 144	CBC
<b>Gray Catbird:</b>			
12/15-31	Eastern MA CBCs	55	CBC
1/25,2/9	E.Gloucester, Falmouth	1, 3	C.Leahy, R.Heil#
<b>Brown Thrasher:</b>			
12/16	Cape Cod, Boston	5, 4	CBC
1/20, 27	Lexington, Falmouth	3, 2	J.Everett, R.Stymeist
2/9, 17	Falmouth, M.V.	2, 2	R.Heil, V.Laux
<b>American Robin:</b>			
12/15,16	Buzzards Bay, Cape Cod	408, 95	CBC
12/16,30	Boston, Concord	183, 219	CBC
1/1,6	Lancaster, Marion	110, 150-200	H.Merriman,D.Buckman
1/26,27	Ipswich, Falmouth	75, 65	J.Everett,R.Stymeist#
2/3	Falmouth, Framingham	200, 30	B.Litchfield#,R.Forster
2/19,28	Scituate, E.Middleboro	50, 30	H.Howard,K.Anderson#
<b>Varied Thrush:</b>			
Dec.?	Outer Cape Cod	1	fide R.Forster,Cape Cod M.N.H
2/17	Harvard	1 imm.	M.Sporer, N.Powell
Feb.?	S.Orleans	1	fide W.Bailey
<b>Hermit Thrush:</b>			
12/15-31	Eastern MA CBCs	20	CBC
1/3,6	P.I., Neponset	1, 1	S.Garrett#, BBC
1/19,27	Topsfield, Falmouth	1, 1	R.Stymeist#
2/9	E.Middleboro, Falmouth	1, 2	K.Anderson, B.Nikula#
2/19,29	Framingham, M.V.	1, 2	R.Forster, V.Laux
<b>Swainson's Thrush:</b>			
12/15	Norfolk, Buzzards Bay	1, 1	CBC(Fuller),CBC (R.Forster)
Full convincing details received on both birds.			
<b>Eastern Bluebird:</b>			
late Dec.	Harwich	6, 12	R.Comeau
12/16	Chatham	4	CBC
<b>Golden-crowned Kinglet:</b>			
12/16	Cape Ann,Cape Cod	12, 26	CBC
12/23,27	Newburyport, Plymouth	11, 34	CBC
1/13,31	Marshfield, Canton	6, 2	W.Petersen, D.Clapp
<b>Ruby-crowned Kinglet:</b>			
thr.Dec.	18 locales	33 inds.	v.o.
1/13,27	Hingham, S.Peabody	1, 1	S.Osborne,R.Heil#
2/16	M.V.	1	V.Laux
<b>Water Pipit:</b>			
12/1,16	Concord, New Bedford	1, 7	R.Forster+R.Walton,CBC
<b>Cedar Waxwing:</b>			
12/22,23	Hingham, Georgetown	100, 157	N.Osborne#,R.Stymeist#
1/1,9	Georgetown, Littleton	95, 40	R.Stymeist#, V.Sprong
2/5,12,18	Concord (Washawtuc C.C.)	50, 80, 130	R.Forster
<b>Northern Shrike</b>			
12/1,9,11	Ipswich, Wayland, Sudbury	1, 1, 1	R.Heil,R.Forster,J.Baird
12/15-31	Eastern MA CBCs	16	CBC
thr.Jan.,1/1	P.I.; Eastham, Ipswich	1; 1, 1	v.o.;R.Comeau#,J.Berry
2/11,16	Concord(GMNWR), Ipswich	1, 1	C.Lipson, J.Berry#
2/23	Cambridge, Merrimac	1, 1	R.Stymeist, G.Soucy#

<u>Starling:</u>			
12/16,22	Boston, Quincy	98700, 90000	CBC
<u>White-eyed Vireo:</u>			
12/15	E.Falmouth	1	CBC(Nikula,Heil,v.o.)
<u>Black-and-white Warbler:</u>			
12/1	Concord	1	R.Forster, R.W lton
<u>Orange-crowned Warbler:</u>			
12/1-16	Cambridge-Belmont	1	R.Stymeist# + v.o.
12/9,11	Salisbury, Marblehead	2, 1	G.Gove, R.Sides
12/16	Chatham, Orleans, Cape Ann	1, 1, 1	CBC
12/18, 22	Brookline, Ipswich	1, 1	D.Arvidson, R.Heil
1/26	Rockport	1	R.Veit, R.Stymeist#
<u>Lucy's Warbler:</u>			
12/1	Ipswich(Great Neck)	1	R.Heil + v.o.
	First eastern U.S. coast record, well observed, photographed. See article on this amazing record elsewhere in this issue.		
<u>Northern Parula:</u>			
12/10	Concord(GMNWR)	1	F.Bemis
	Good details.		
<u>Yellow Warbler:</u>			
12/1	Ipswich(Great Neck)	1	R.Heil + v.o.
	Excellent details. Seen chasing <u>Lucy's Warbler</u> . Latest occurrence in Mass.		
<u>CAPE MAY Warbler:</u>			
12/1	Ipswich(Great Neck)	1	R.Heil + v.o.
12/15	Nantucket	1	R.Veit, M.Litchfield
<u>Yellow-rumped Warbler:</u>			
12/1	P.I., Concord	50, 3	I.Giriunas#, R.Forster#
12/16	Cape Cod, Boston	1679, 73	CBC
12/29,31	Nantucket, Tuckernuck	3128, 333	CBC
1/3,5	Watertown, Framingham	1, 1	R.Stymeist, R.Forster
1/6,19	Falmouth, Westport area	250, 200	BBC, R.Heil#
2/2	Acoaxet, Scituate	150, 35	F.Hamlen, R.Heil#
2/16,28	Wayland (2 locales)	1, 1	A.Entin, R.Forster
<u>Blackpoll Warbler:</u>			
12/13	Eastham	1	C.Goodrich
<u>Pine Warbler:</u>			
12/9,27	Salisbury, Plymouth	1, 1	G.Gove, CBC
2/18	Falmouth	1 imm.	R.Veit#
<u>Prairie Warbler:</u>			
12/10,29	Nantucket	1 imm., 1 imm.	R.Veit#, CBC(P.Buckley#)
<u>Palm Warbler:</u>			
12/1	Rockport, Ipswich	1, 1	R.Norris, v.o.
12/9,15	Braintree, Millis	1, 1	S.Higginbotham, CBC
12/16,22	Cape Cod, Quincy	7, 1	CBC
12/27,29	Plymouth, Nantucket	1, 49	CBC
	Nantucket total includes 3 "yellow" Palm Warblers.		
<u>Ovenbird:</u>			
12/3-21,17	Manomet (2 sites)	1 b., 1 b.	MBO staff
<u>Common Yellowthroat:</u>			
12/1,16	Ipswich, Boston	1, 8	L.Taylor#, CBC
12/29,30	Nantucket, Concord	2, 2	CBC
2/2,9	Marshfield, Newburyport	1, 1	M.Kasprzyk, R.Veit#
<u>Yellow-breasted Chat:</u>			
thr.Dec.-2/6	Brookline (from Nov.)	2-1, 1	D.Arvidson + v.o.
	Two very different locations; two at Hall's Pond seen together on 4 occasions.		
12/15	Falmouth, Westport	3, 1	CBC
12/6+7,16	Nahant, Cape Cod	1, 2	M.Kasprzyk, CBC
12/29,1/29+30	Nantucket	1, 1	CBC, J.Strouy#
thr.Feb.,2/9	Harwich, Falmouth	1 (at feeder), 3	VanBuren, B.Nikula#
2/17	Nahant	1	J.Mann, R.Stymeist#
<u>Wilson's Warbler:</u>			
early Dec.,12/8	Chatham, Concord(GMNWR)	1, 1	R.Clem, R.Walton
12/16-17	Boston (Forest Hills)	1	CBC(H.D'Entremont#)
	Full details received.		
<u>Eastern Meadowlark:</u>			
12/15,16	Westport, Cape Cod	45, 138	CBC
12/23,29	Newburyport, Nantucket	33, 34	CBC
1/6,19	Fairhaven, Westport area	40, 80	G.Mock, R.Heil#
2/3,11	Framingham, Sudbury	5, 8	R.Forster, R.Forster
2/18	Salisbury, Cape Ann	4, 30	H.Parker#, R.Kleber#

<u>Yellow-headed Blackbird:</u>			
1/1	Hingham	1 f.	H. Walsh, S. Higginbotham
<u>Red-winged Blackbird:</u>			
12/16,30	Boston, Concord	175, 58	CBC
1/8,19	Littleton, Salem	300, 85	W. Baird, C. Blaszczak
2/9,28	Plymouth, Framingham	30, 55	T. Lloyd-Evans#, K. Hamilton
<u>Northern Oriole:</u>			
thr. Dec.	16 locations	21 inds.	v.o.
1/1-2/3,1/13	Newton, Norwell	1, 1	O. Komar+v.o., J. Litchfield#
1/21,1/30	Weston, Edgartown(M.V.)	1, 1	C. Smith, V. Laux
2/11,19	Stoneham, Milton	1, 1	S. Margiolic, I. Lutes
<u>Rusty Blackbird:</u>			
12/15,22	Athol, Millis, Quincy	1, 3, 10	CBC
12/23,30	Newburyport, Concord	1, 4	CBC
1/1,12	Lancaster, S. Peabody	1, 1	H. Merriman, R. Heil
2/11+24,16	Millis, S. Peabody	1 + 1, 27	B. Cassie, R. Heil
<u>Brewer's Blackbird:</u>			
12/29-2/29	Katama (M.V.)	1-2	V. Laux# + v.o.
<u>Common Grackle:</u>			
1/19	Edgartown (M.V.)	200	V. Laux
thr. Feb.	M.V.	max. 600	V. Laux
<u>Brown-headed Cowbird:</u>			
12/9;15,30	Hamilton; Westport, Concord	65; 55, 153	J. Berry; CBC
2/2,3	Marshfield, Woburn	50+, 42	R. Heil, G. Gove
<u>Western Tanager:</u>			
12/16-17	Eastham	1 "gray" f.	R. Emery#
1/2, 4	Framingham	1 "gray" f.	K. Hamilton
1/6-2/6	Dover	1 (at 2 feeders)	Mrs. G. Pierce, H. Robbins
<u>Cardinal:</u>			
12/16,30	Boston, Concord	149,232	CBC
<u>Dickcissel:</u>			
12/13-17,12/16-2/29	Middleboro, Newton	1, 1	D. Briggs, CBC (S. Denison#)
12/16,23	Orleans, Georgetown	1, 1	CBC (Lund), CBC (Veit)
12/29,1/1-5	Marshfield, Lanesville	1, 1	CBC (Harrington), D. Brown#+v.o.
2/1-20,5+6	Middleboro, Lincoln (DFWS)	1, 1	S. MacDonald#, R. Forster#
<u>Evening Grosbeak:</u>			
12/15,30	Athol, Concord	555, 676	CBC
thr. Jan.+Feb.	Very few reports with highest counts only in the thirties, mostly flocks of five to ten birds.		
<u>Purple Finch:</u>			
12/22,30	Ipswich, Concord	36, 97	R. Heil, CBC
1/1	Dover, Georgetown	1, 2	H. Robbins, R. Stymeist
2/3,24	Framingham, Medfield	3, 8	R. Forster, H. Robbins
<u>House Finch:</u>			
12/15,16	Buzzards Bay, Boston	419, 172	CBC
12/16	Cape Ann, Cape Cod	181, 280	CBC
1/27	S. Peabody	40	R. Heil
<u>Pine Siskin:</u>			
12/15	Athol, Worcester	2, 3	CBC
12/16	Middlesex Fells, Melrose	1, 1	CBC (Gove + Andrews)
<u>American Goldfinch:</u>			
12/15,16	Buzzards Bay, Boston	146, 356	CBC
12/22,30	Quincy, Concord	155, 702	CBC
1/12,2/3	Framingham	85, 65	R. Forster#, R. Forster
<u>Green-tailed Towhee:</u>			
12/16	E. Orleans	1	CBC (R.+J. Baird, R. Forster)
Full details received.			
<u>Rufous-sided Towhee:</u>			
12/15	Buzzards Bay	50	CBC
12/15-31	Other E. Mass. CBC	50	CBC
1/19	Westport area	7	R. Heil#
2/3,9	Nahant, Falmouth	2, 28	R. Heil, B. Nikula#
<u>"Ipswich" Sparrow:</u>			
12/15-31	5 coastal CBCs	12	CBC
1/13-29	P.I.	1-7 (max. 1/29)	R. Heil#
<u>Savannah Sparrow:</u>			
12/15,16	Buzzards Bay, Boston	11, 11	CBC
12/16	Cape Cod, Cape Ann	20, 15	CBC
12/30,1/26	Nantucket, Ipswich	27, 10	CBC, R. Heil
2/2,17	Scituate, Salisbury	12, 7	R. Heil, M. Kasprzyk#

<u>Grasshopper Sparrow:</u>		
12/1-10	Cambridge-Belmont(Alewife)	1 R.Stymeist# + v.o.
<u>Sharp-tailed Sparrow:</u>		
12/16	E.Boston, Cape Cod	2, 3 CBC
1/19,20	Eastham, Scituate	3, 2 B.Nikula, R.Veit#
2/18	Eastham, P.I.	3, 4 B.Nikula, T.Martin#
<u>Seaside Sparrow:</u>		
12/23,29	Newburyport, Nantucket	3, 1 CBC(Petersen),CBC(McGuinness)
1/2,19	Nantucket, Eastham	1, 2 E.Andrews, B.Nikula
2/2,7	Scituate, P.I.	1, 1 W.Petersen, G.Soucy
2/9,18	Newbpt.+ P.I., Eastham	2 + 1, 1 R.Veit#,B.Nikula
<u>Vesper Sparrow:</u>		
12/23	Salisbury	1 CBC(K.Hamilton)
<u>Lark Sparrow:</u>		
12/1-1/20	Hingham (from Nov.)	1 B.Terry + v.o.
1/19	Mattapoisett	1 G.Mock
<u>Dark-eyed Junco:</u>		
12/15,16	Athol, Boston	543, 751 CBC
12/22,30	Quincy, Concord	410, 749 CBC
<u>"Oregon Junco:"</u>		
12/16	Boston (Melrose)	1 CBC (Andrews#)
<u>Tree Sparrow:</u>		
12/16,22	Boston, Quincy	339, 330 CBC
12/23,30	Newburyport, Concord	390, 551 CBC
<u>Chipping Sparrow:</u>		
12/15,24+31	Onset, Hingham	16, 1 CBC(Petersen#),M.Greenwaldt
Jan.-Feb.	Edgartown(M.V.)	20-25(at feeder) V.Laux#
1/1-2/2	Hingham	max. 5 R.Veit#+v.o.
1/27,2/11	S.Peabody, E.Middleboro	1, 2(1 b.) R.Heil#,K.Anderson
<u>Field Sparrow:</u>		
12/15,16	Buzzards Bay, Boston	65, 51 CBC
1/13,20	Hingham	60, 45 R.Veit#,R.Stymeist#
2/2,16	Hingham, M.V.	25, 50 R.Heil#,V.Laux#
<u>Harris' Sparrow:</u>		
late Dec.-2/29	Marshfield	1 B.Sorrie, v.o.
<u>White-crowned Sparrow:</u>		
12/1-10	Cambridge-Belmont(Alewife)	1 imm. R.Stymeist + v.o.
12/7,13	Nantucket, Lincoln	4, 2 M.Litchfield,P.Swift#
12/15-31	Eastern Mass. CBC	24 CBC
1/1-2/18	Lincoln (DFWS)	1 imm., 1 ad. R.Forster + v.o.
<u>White-throated Sparrow:</u>		
12/15,16	Buzzards Bay, Boston	365, 213 CBC
1/19,27	Westport, Falmouth	32, 28 R.Heil, R.Stymeist
2/9	Falmouth	210+ R.Heil#
<u>Fox Sparrow:</u>		
12/16	Boston, Cape Cod	11, 1 CBC
1/1,3	Framingham, Jamaica Plain	5, 4 R.Forster, H.Wiggin
2/3, 9	Framingham, Falmouth	3, 2 R.Forster, B.Nikula#
<u>Lincoln's Sparrow:</u>		
1/1	Gloucester (E.P.)	1 R.Heil
Full, convincing details		
<u>Swamp Sparrow:</u>		
12/22,30	Quincy, Concord	38, 34 CBC
2/3,9,17	S.Peabody,Falmouth,Ipswich	5, 10, 8 R.Heil
<u>Song Sparrow:</u>		
12/15,16	Buzzards Bay, Boston	352, 767 CBC
12/22,30	Quincy, Concord	228, 195 CBC
2/9	Falmouth, Ipswich	65, 40+ R.Heil#,M.Kasprzyk
<u>Lapland Longspur:</u>		
12/16,12/23	Boston, Newburyport	10, 15 CBC
1/1,thr.Feb.	Salisbury	25, max. 45(2/9) J.Baird#,R.Forster+v.o.
<u>Snow Bunting:</u>		
12/23-2/29	Groveland	125-225 (12/23) CBC(R.Stymeist#)
1/1,12	Lanesville, Quincy	25, 25 H.Weissberg#,S.+R.Higginbotham
2/18	Salisbury	1 H.Wiggin#



List of Abbreviations

ad.	adult	GMNWR	Great Meadows National Wildlife Refuge
b.	banded	IRWS	Ipswich River Wildlife Sanctuary
dk.	dark phase	MBO	Manomet Bird Observatory
f.	female	MNWS	Marblehead Neck Wildlife Sanctuary
imm.	immature	SSBC	South Shore Bird Club
ind.	individual	WBWS	Wellfleet Bay Wildlife Sanctuary
lt.	light phase	WMWS	Wachusett Meadows Wildlife Sanctuary
m.	male	A.A.	Arnold Arboretum
max.	maximum	A.P.	Andrews Point, Rockport
ph.	photographed	E.P.	Eastern Point, Gloucester
thr.	throughout	F.E.	First Encounter Beach, Eastham
v.o.	various observers	F.H.	Fort Hill, Eastham
yg.	young	F.M.	Fowl Meadow, Milton
#	additional observers	M.V.	Marthas Vineyard
ABC	Allan Bird Club	Mt.A.	Mt. Auburn Cemetery, Cambridge
BBC	Brookline Bird Club	P.I.	Plum Island
CBC	Christmas Bird Count	R.P.	Race Point, Provincetown
DFWS	Drumlin Farm Wildlife Sanctuary	S.N.	Sandy Neck, Barnstable
FBC	Forbush Bird Club	W	Winter (e.g., 2W = second winter)

CORRIGENDA - THE FALL MIGRATION, 1979

In the summary, LOONS THROUGH HERONS, page 18, Vol. 8, No. 1, change the date of the northeast storm, November 11, to November 14 to correspond with the list of species. Also, in this same summary, the unexplained food supply to warrant the number of pelagic species is the abundance of sand eels (*Ammodytes*).

The statement concerning the unprecedented numbers of Cory's Shearwaters is incorrect; the count of 2500+ is not the highest nor is 1000+ Cory's Shearwaters the previous high. (Cf. R.R.Veit: "Recent Changes in the Range and Distribution of Cory's Shearwater in North Atlantic Waters," B.O.E.M., Vol. 4, No. 3, 1976, p. 72.) Here are records of 1000+ Cory's Shearwaters in recent times.

9/15-21/68	M.V.	1000+	G.Daniels
9/30/68	Nantucket	1000+	G.Soucy#
10/1-6/68	Nantucket	4000+	G.Soucy, H.Jodrey
10/21/69	Eastham (F.E.)	2000+	W.Bailey#
10/17/70	Eastham (F.E.)	2000+	W.Bailey#

Northern Fulmar:

10/14	off Manomet Pt.	2	R.Veit#
	should read		
10/14	off Manomet Pt.	2	MBO staff
Great Egret:			
<u>11/25</u>	Scituate	7	M.Litchfield
	should read		
<u>11/25</u>	Scituate	1	M.Litchfield + v.o.

skua sp.:

8/26	Stellwagen Bank	1	BBC
	should read		

Pomarine Jaeger:

8/26	Stellwagen Bank	1	BBC
	Identification conclusive, made independently by many authorities, through photographs by Clayton Taylor of Connecticut.		

Sooty Tern:

9/8	Lakeville	3	K.Anderson
	should read		
9/8	Lakeville	3	fide K.Anderson

Black Tern:

9/1-3	Nantucket	35	W.Petersen
	should read		
9/1-3	Nantucket	35	BBC

Snowy Owl:

11/18-23	Duxbury Beach	1	B.Sorrie#
	should read		
11/18-23	Duxbury Beach	2	B.Sorrie#

Short-billed Marsh Wren:			
9/8-23	Framingham	1 singing	R.Forster#
	should read		
9/18-23	Framingham	1 singing	R.Forster#
<u>Green-tailed Towhee:</u>			
10/17-11/4	S.Peabody	1 ad. (ph.)	R.Heil + v.o.
	should read		
10/17-11/4	S.Peabody	1 "ad.plumage" (ph.)	R.Heil + v.o.
<u>Lark Bunting:</u>			
10/16	Millis	1 ad.	B.Cassie
	should read		
10/16	Millis	1 basic plumage	B.Cassie
Clay-colored Sparrow:			
11/4	Salisbury	1	R.Heil
	Delete this record.		
Chestnut-collared Longspur:			
10/25-27	Nantucket (Bartlett Farm)	1 b.	R.Veit,M.Litchfield,E.Andrews
	should read		
10/12-16	Nantucket (Bartlett Farm)	1 b.	R.Veit,M.Litchfield,E.Andrews+v.o.

Also the date of the photograph of the Chestnut-collared Longspur on page 43 should be changed from October 7, 1979 to October 12, 1979.



The Ash-throated Flycatcher of Acoaxet, MA - Little Compton, RI was photographed by Richard Bowen of Swansea, MA, on December 15, 1979. Another Ash-throated Flycatcher was seen in the Cambridge area December 1-9, 1979.

WANTED: A used pair of 8 x 40 Leitz binoculars. Please call 489-2298.