

# Field Records:

## December 1981



by George W. Gove, Lee E. Taylor

December was very wet, snowy and cloudy, but had near normal temperatures. The temperature averaged 33.2°, 4.6° warmer than December 1980. The high mark was 58° on the 2nd and the lowest was 14° on the 21st. Precipitation totaled 6.27 inches, 2.03 inches more than normal and the most in December since 7.20 inches in 1973. This was the wettest month only since last February (6.65 inches). This December was the 16th wettest in 164 years! Snow totaled 17.6 inches, 9.8 inches more than average and the most in December only since 1975 with 19.3 inches, yet this was the 7th snowiest December in 90 years. A tremendous early-season snowstorm on the 5-6th gave 12.9 inches, a new record storm total so early and the third largest for December in 90 years. The total accumulation at mid-month, 17.4 inches through the 18th, was the most so early since 1898.

In the records that follow, there are many records for the Greater Boston Christmas Bird Count, because this was the only count that was sent in to the compilers in its complete form. We will encourage more compilers to submit their results in future years.

### LOONS THROUGH WATERFOWL

A Red-throated Loon was seen inland in Plymouth. Twenty-one Horned Grebes were counted in Falmouth and Pied-billed Grebes lingered through the month. Greater Shearwaters were seen on the Cape and Double-crested Cormorants were reported as late as the 20th. A Great Egret was in Harwich until year end and a Whistling Swan was seen on Martha's Vineyard where two were found on the CBC there, possibly the same birds seen at Acoaxet in November. A Black Brant was shot by a hunter in Chatham and the specimen, first for the state, is at Massachusetts Audubon Society in Lincoln. Black Ducks counted in the Newburyport-Plum Island area included 2500 in the harbor, 1100 north of Hellcat Swamp and 9900 south of Hellcat Swamp. Barrow's Goldeneyes were reported from five locations and Harlequin Ducks from four. The 25 Hooded Mergansers seen in Winchester in November had dwindled to 8 before the ponds iced over.

G.W.G.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Common Loon:			
1,10	P.I.	19, 2	R.Heil, D.Spencer
28	M.V.	<u>300</u>	W.Petersen#
Red-throated Loon:			
12,30	Rockport, Plymouth	1, 1	BBC, CBC
Red-necked Grebe:			
12,28	Rockport, M.V.	1, 4	BBC, W.Petersen#
Horned Grebe:			
19	No. Falmouth	21	R.Stymeist#
20,30	Boston Harbor, Wollaston	9, 2	CBC, C.Hubbard#
Pied-billed Grebe:			
22,31	Wayland, Lakeville	2, 4	R.Forster, W.Petersen
Greater Shearwater:			
4,10	Chatham	8+, 1	B.Nikula
7	Eastham	10+	B.Nikula
Great Cormorant:			
20	Boston Harbor	117	CBC

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Double-crested Cormorant:			
1,20	Newburyport, Boston	3, 1	R.Heil, CBC
12,19	Hyannis, E. Falmouth	1, 1	B.Nikula, R.Heil#
20	Chatham	1	C.Goodrich#
Great Blue Heron:			
2,12	Everett, Annisquam	1, 1	J.Berry, B.Blodget#
14	Rockport	1	K.Anderson
Great Egret:			
21-31	E.Harwich	1	B.Whitlock#
Black-crowned Night Heron:			
20,30	Eastham, Plymouth	28, 9	CBC
American Bittern:			
10,13,24	P.I., Newburyport, P.I.	1, 2, 1	J.Nove, R.Heil, M.Kasprzyk#
Mute Swan:			
12	Manchester	3	BBC
Whistling Swan:			
28	M.V.	1 ad.	W.Petersen#
Canada Goose:			
10,17	P.I.	2018, 5000	NWR personnel, P.Roberts
Brant:			
20	Boston Harbor	512	CBC
"Black Brant":			
23	Chatham	1 shot	W.Kinsella
Snow Goose:			
5-17	P.I.	17	v.o.
Mallard:			
10	P.I.	1053	NWR personnel
Black Duck:			
10	P.I.	7195	NWR personnel
13	Newburyport-P.I.	13,500	R.Heil
	(Harbor 2500, N of Hellcat 1100, S of Hellcat 9900)		
20	Boston	1406	CBC
Gadwall:			
10	P.I.	54	NWR personnel
Pintail:			
10,20	P.I., Boston	420, 5	NWR personnel, CBC
Green-winged Teal:			
10,13	P.I.	50, 110	NWR personnel, R.Heil
20	Boston	7	CBC
American Wigeon:			
10	P.I.	30	NWR personnel
9,20	Belmont, Boston	47, 48	L.Robinson, CBC
Northern Shoveler:			
10,28	P.I.	24, 12	NWR personnel, E.Morrier
20	E.Boston	1	CBC
Redhead:			
5,10	Framingham, P.I.	1, 1	C.Quinlan, NWR personnel
31	Plymouth	1	CBC
Ring-necked Duck:			
1,8	Cambridge, Weston	4, 1m.	J.Carter, J.Hines
12	Gloucester	1	BBC
Canvasback:			
1,10	Cambridge	80+, 88	J.Carter, F.Bouchard
13,20	Jamaica Pd., Boston	6m., 41	H.Ellis, CBC
Greater Scaup:			
5,20	Newburyport, Boston	10+, 2079	J.Berry, CBC
Lesser Scaup:			
12,20	Lynn, Boston	3 pair, 2	R.Heil, CBC
28,30	M.V., Plymouth	250, 2	W.Petersen, CBC
Common Goldeneye:			
20	Greater Boston	401	CBC
Barrow's Goldeneye:			
11,12	Quincy (Nut Island), Gloucester	3, 1m.	D.Brown#, O.Komar#
20,26	Boston, N.Scituate	1, 1	CBC, J.Bird
30	Plymouth	4	CBC
Bufflehead:			
3,20	Lincoln, Boston	10, 497	P.Roberts, CBC
Harlequin Duck:			
10-11,12	Rockport, Gloucester	1f., pair	R.Pease, B.Blodget#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Harlequin Duck (continued): 12,28	Manchester, M.V.	3, 8	BBC, W.Petersen#
Common Eider: 20	Boston Harbor	6682	CBC
King Eider: 1	P.I., Rockport	1 imm. m., 1	R.Heil, N.Claflin
11	Quincy	1	D.Brown
White-winged Scoter: 10	P.I.	75	NWR personnel
Black Scoter: 28	M.V.	1400	W.Petersen#
Ruddy Duck: 10-13,10	Boston, Cambridge	9, 51	J.Patutseanos, F.Bouchard
Hooded Merganser: 3	Winchester, Lincoln	8 (1 m., 7 f.), 6	G.Gove, P.Roberts
3	Weston	4 (1 m.)	J.Hines
13,20	Boston	2 f., 19	H.Ellis, CBC
Common Merganser: 3,20	Lincoln, Boston	70, 46	P.Roberts, CBC
Red-breasted Merganser: 10,20	P.I., Boston	115, 876	NWR personnel, CBC

#### RAPTORS THROUGH WOODPECKERS

Thirty-seven Red-tailed Hawks were noted on the Greater Boston CBC and a Red-shouldered Hawk was reported from Amesbury. Two immature Bald Eagles, one nearly in adult plumage, were seen on the Merrimac River in Newburyport and an immature was reported from Yarmouth. Three Peregrine Falcons were reported and 23 American Kestrels were found on the Greater Boston CBC. A Sora was found on the late date of the 20th in Orleans and Lesser Yellowlegs were reported present on the 5th. A Long-billed Dowitcher was noted in Eastham on the 26th and a small sandpiper was seen there on the 20th. Jaegers were seen on the cape as was a skua species. Lesser Black-backed Gulls were seen in three locations, all different from last month. The Plymouth gull was a second winter bird and the Lynn gull was in third winter plumage having a slate gray mantle, black primaries lacking white windows. The rest of the bird was heavily streaked with darkish feathering around the eyes, the bill was mostly black, tail white and the legs flesh colored according to the notes supplied by the observer. Only one report of Little Gull was received during the month of December. A Black Tern was reported from Nantucket on the 6th; as noted last month, Bailey reports a late date of October 12 and they have normally departed by the end of September.

Reports this month of Screech Owls probably bear out last month's comments that when a concentrated effort is made, these owls are found in good numbers. Twenty-nine were counted on the Greater Boston CBC and thirty-nine on the Millis CBC. A Red-bellied and a Red-headed Woodpecker were each seen throughout the month at the cemetery in Lanesville and Red-headed Woodpeckers continued in Woburn and on the Vineyard.

G.W.G.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Goshawk: 13,17	P.I.	1 imm.	R.Heil, P.Roberts
11,19	Lynn, Stow	1 imm., 1	R.Heil, P.Thayer
20,21	Boston, Chatham	2, 1 imm.	CBC, H.Rich
Sharp-shinned Hawk: 4	Wayland, Manomet	1, 1 m.(b.)	J.Hines, MBO staff
5,14	Belmont, Gloucester	1, 1	BBC, K.Anderson
Cooper's Hawk: 1,12	Manomet, Salem	1, 1	MBO staff, C.Blaszczak
26	Wilmington	1	P.Bovitz
Red-tailed Hawk: 13	P.I.-Salisbury	13	BBC
20	W.Bridgewater, Boston	2, 37	P.Anderson, CBC
Red-shouldered Hawk: 13	Amesbury	1	BBC
Rough-legged Hawk: 5,25	Sudbury River Valley	1 lt., 1 dark	R.Walton
1,5-10	Salisbury to P.I., P.I.	7, max. 7	R.Heil, v.o.
4;5,28,31	Saugus; Halifax, M.V., Middleboro	1;1,3,1	J.Berry; W.Petersen#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Bald Eagle:			
13,27	Newburyport	1 imm., 1 nearly ad.	J. Berry, CBC(W. Petersen)
26	Yarmouth	1 imm.	J. Aylward
Marsh Hawk (Northern Harrier):			
10,13	P.I.	max. 3	v.o.
Peregrine Falcon:			
1,12	P.I., E. Boston	1 imm., 1 imm.	R. Heil, K. Norris
20	Eastham	1	W. Petersen
Merlin:			
5,20	P.I., Boston	1, 1	BBC, CBC
30,31	Plymouth, Falmouth	1, 1	CBC, W. & M. Harris
American Kestrel:			
20	Greater Boston	23	CBC
Ruffed Grouse:			
27,28	Ipswich	1, 1	M. Kasprzyk#
Bobwhite:			
6-13	E. Middleboro	13	K. Anderson
20,27	Boston, Newburyport	5, 3	CBC's
Ring-necked Pheasant:			
20	Greater Boston	188	CBC
Virginia Rail:			
20	Greater Boston	1	CBC
Sora Rail:			
20	Orleans	1	R. Heil, R. Comeau
American Coot:			
11	Ipswich	30	R. Heil
Killdeer:			
5	Newburyport	1	BBC
Black-bellied Plover:			
5,12	Newburyport, Rockport	3, 2	BBC, BBC
20	Greater Boston	20	CBC
Common Snipe:			
13	Rockport, Ipswich	1 b., 2	R. Norris, J. Berry
20	Boston	3	CBC
Greater Yellowlegs:			
1,27	Newburyport, Hyannis	1, 2	R. Heil, H. Stabins#
Lesser Yellowlegs:			
5	Newburyport	2	R. Heil
Red Knot:			
20,27	Greater Boston, Barnstable	11, 4	CBC, R. Comeau#
Purple Sandpiper:			
11,26	Cape Ann, N. Scituate	max. 5, 10+	v.o., J. Bird
Dunlin:			
1-10	Newburyport	max. 650	R. Heil + v.o.
20	Greater Boston	400	CBC
Long-billed Dowitcher:			
26	Eastham	1	B. Nikula
dowitcher species:			
1	Newburyport	1	R. Heil
Calidris species:			
20	Eastham	1	W. Petersen
Pomarine Jaeger:			
6,7;20	Eastham	6,3;1	B. Nikula; CBC(W. Petersen)
26	Nauset	1	B. Nikula
Parasitic Jaeger:			
6,30	Eastham, Nantucket Sound	1, 1	B. Nikula, W. Boyle
jaeger species:			
5;6,7	Chatham, Eastham	1; 4, 2	B. Nikula
skua species:			
6	Eastham	1	B. Nikula
Iceland Gull:			
1,12	P.I., Gloucester	1, max. 12	R. Heil, v.o.
Great Black-backed Gull:			
10	P.I.	126	NWR (D. Spencer)
Lesser Black-backed Gull:			
11,11-12	Lynn, Weymouth	1, 1	R. Heil, D. Brown
30	Plymouth	1	CBC (R. Heil)
Herring Gull:			
10	P.I.	456	NWR (D. Spencer)

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Ring-billed Gull:			
11-12,20	Lynn, Greater Boston	400, 1572	R.Heil, CBC
Black-headed Gull:			
12,20	Lynn, Greater Boston	1 imm., 4	R.Heil, CBC
26,29	P'town	1 imm., 2 ad.	B.Nikula, W.Boyle
Laughing Gull:			
4	Chatham	20	B.Nikula
Bonaparte's Gull:			
5,20	N.Scituate, Greater Boston	250, 152	W.Petersen, CBC
11-23	Lynn	max. 120	R.Heil
Little Gull:			
20	Greater Boston	1	CBC
Black-legged Kittiwake:			
12	Gloucester	1	v.o.
Common Tern:			
27,28	Dennis, M.V.	1, 1	R.Scott#, W.Petersen
Black Tern:			
6	Nantucket	1	S.Perkins
alcid species:			
7	Eastham	10+	B.Nikula
Dovekie:			
7	Eastham	3	B.Nikula
Black Guillemot:			
11,12,14	Cape Ann	1	v.o.
20;24,26	Eastham;N.Scituate	18; 6, 13	W.Petersen; J.Bird
Barn Owl:			
10,26	Chatham	1	B.Nikula
13	Salisbury	1	A.Altman#
Screech Owl:			
20	Greater Boston, Millis	29, 39	CBC's
Great Horned Owl:			
5,20	P.I., Greater Boston	2, 7	G.Gove + v.o., CBC
Snowy Owl:			
1;5,17	P.I.+Newburyport; P.I.	2, 2, 2	R.Heil;J.Berry,P.Roberts
7,30	Concord, Lynn	1, 1	C.Harris
Long-eared Owl:			
12;13,17	Cambridge; Salisbury	1; 1	L.Taylor; v.o.
19,26,29	Peabody, P.I., Lynn	1, 1, 1	S.Rodewicz,L.Robinson,P.McLaughlin
Short-eared Owl:			
thr.	P.I.-Salisbury	max. 8	v.o.
23,30	Squantum	max. 2	v.o.
13,20	Halifax, Greater Boston	1, 7	K.Anderson, CBC
23,28	Saugus, M.V.	3, 1	J.Nove, W.Petersen
Saw-whet Owl:			
2,13	Medfield, Orleans	1 dead, 1	J.Fitch, R.Comeau
Belted Kingfisher:			
3	Belmont	2	L.Robinson
Pileated Woodpecker:			
5,22	Framingham, Lincoln	1, 1	C.Ewer, D.Subsick
Red-bellied Woodpecker:			
thr.	Lanesville	1 imm.	v.o.
.20	Belmont	1 f.	J.Wissmann
Red-headed Woodpecker:			
thr.	Woburn, Lanesville, M.V.	1 imm.,1,1	G.Gove,N.Claflin#,V.Laux
Hairy Woodpecker:			
27	Ipswich	4	J.Berry
Downy Woodpecker:			
20	Greater Boston	128	CBC

#### HORNED LARK THROUGH SNOW BUNTING

The trend among land birds this fall and winter was towards early departure of migrants and low counts of winter residents. Typifying this phenomenon in December were the warblers as a group, with only one first-week report of Yellow-rumped Warbler and no Common Yellowthroats or Yellow-breasted Chats.

There were a very few contradictory late lingering species. Small numbers of Water Pipits were seen at three coastal sites, with the observation in the last week of the month being especially surprising. For late warblers, the 20th was the day, with a

Prairie discovered on Cape Cod and a Nashville spotted in Arlington during the Christmas Bird Count. There had been several November Nashville Warblers in the region, including one at another Arlington site. The December individual was of a most unusual plumage, with virtually no yellow on the throat. The initial observers were sufficiently cautious that they declared the bird to be only of the genus Vermivora, leading to much speculation as to species. The bird was ultimately identified conclusively, partly from good photographs and also through examination of museum skins, one of which matched quite well. Also counter to the seasonal trend was a high count of sixty Brown-headed Cowbirds seen in South Peabody during a three day period. Eight individual oriole reports, of which six were Northern (Baltimore) Orioles, was about average for a December. Observers should scrutinize all winter orioles, as the occurrence of "Bullock's" at this time is rather likely.

Rarities included a surprising count of two Varied Thrushes during the last week of the month, one each at inland and coastal sites. A remarkably sedentary Townsend's Solitaire remained on Martha's Vineyard for the whole month. The only waxwing reported during December was a Bohemian at Plum Island. At Manomet, the November Western Tanager stayed just barely long enough to make the December record.

December held very few surprises among birds of the finch order. Evening Grosbeak numbers were quite low, possibly due to lack of reporting rather than true scarcity. All of the irruptive winter finch species were present, though the numbers were unremarkable. A very late Vesper Sparrow was found during the Greater Boston CBC, and an unusually high count of fourteen Seaside Sparrows was achieved during a high tide excursion to Plum Island. Several other sparrow species normally less common in winter were observed in small numbers; included were Sharp-tailed, Chipping, Clay-colored, and White-crowned. The Fox Sparrow migration extended into the first week of December, and two were seen at CBC time. L.E.T.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
<u>Horned Lark:</u> 12;13,30	Concord; Salisbury	49; 40, 15+	R.Walton;BBC,W.&M.Harris
<u>Blue Jay:</u> 20	Greater Boston	544	CBC
<u>Common Crow:</u> 20	Greater Boston	1168	CBC
<u>Boreal Chickadee:</u> 13-31,20	Newburyport, Jamaica Plain 2 max., 1		J.Berry#, CBC
<u>Tufted Titmouse:</u> 11,20	Lynn Woods, Greater Boston	35, 202	R.Heil, CBC
<u>Red-breasted Nuthatch:</u> 5,12	P.I., Manchester	10, 1	J.Berry, BBC
<u>Brown Creeper:</u> 11,20	Lynn Woods, Greater Boston	12, 11	R.Heil, CBC
<u>Winter Wren:</u> 30	Plymouth	1	CBC
<u>Mockingbird:</u> 20	Greater Boston	143	CBC
<u>American Robin:</u> 5	P.I., Belmont Hill	5, 2	BBC
<u>Varied Thrush:</u> 24-31,28	Framingham, Manomet	1 m., 1	K.Hamilton, MBO
<u>Townsend's Solitaire:</u> thr.	M.V.	1	S.Whiting + v.o.
<u>Golden-crowned Kinglet:</u> 11,13	Lynn Woods, Newburyport	17, 3	R.Heil, J.Berry
<u>Water Pipit:</u> 5,13	P.I., Rockport	1, 4	BBC
27	Barnstable	2	J.Aylward#
<u>Bohemian Waxwing:</u> 26	P.I.	1	L.Robinson
<u>Northern Shrike:</u> 5,13	Halifax, P'town	1 ad., 1	W.Petersen#, B.Nikula
20,28	Eastham, IRWS	1 imm., 1 imm.	CBC, M.Kasprzyk
<u>Orange-crowned Warbler:</u> 3,12	Belmont, Braintree	1, 1	L.Robinson, G.d'Entremont
<u>Nashville Warbler:</u> 20-21	Arlington (Spy Pond)	1 ph.	CBC (P.Alden#)
<u>Yellow-rumped Warbler:</u> 5	P.I.	3	BBC

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Pine Warbler: 8,11	Manomet, Ipswich	1, 1 at feeder	MBO staff, fide M.Kasperzyk
<u>Prairie Warbler</u> 20	Eastham	1 (good details)	K.Anderson#
Palm Warbler: 1,31;20	MBO; Greater Boston	1, 1; 1	staff, CBC
Eastern Meadowlark: 10,12 10,13	P.I., Randolph E.Middleboro,W.Newbury	3, 1 1, 6	J.Nove, G.d'Entremont K.Anderson, BBC
Red-winged Blackbird: 12	Belmont	1 f.	L.Taylor
Northern Oriole: 5,6 7,8 14,17	Salem, Ipswich Stoneham, MBO Boston, MBO	1, 1 1, 1 b. 1, 1 m. b.	C.Blasczak, J.Berry M.Martinek, staff S.Gottschlich,T.Lloyd-Evans#
Northern (Bullock's) Oriole: from Nov.-12, thr. Manchester, Westwood		1, 1 f.	v.o., A.Beale
Rusty Blackbird: 20	Greater Boston	1	CBC
Common Grackle: 5	Newburyport	1	BBC
Brown-headed Cowbird: 7-9	S.Peabody	60	R.Heil
<u>Western Tanager:</u> from Nov.-1	MBO	1	staff
Cardinal: 20	Greater Boston	116	CBC
Dickcissel: 19	E.Falmouth	1 imm.	CBC (B.Nikula#)
Evening Grosbeak: 8,12 24,30	Brookline, Salem Baldwinville, Braintree	10, 8 21, 16	N.+C.Hubbard, C.Blasczak J.O'Regan, B.Stradley
Purple Finch: 5	Halifax	5	W.Petersen#
Pine Grosbeak: 20,27	Greater Boston, Wayland	1, 8	CBC, W.Petersen#
Common Redpoll: 12,14 19,20	Gloucester, Belmont Squantum, Greater Boston	20, 50 52, 186	O.Komar#, L.Robinson# SSBC, CBC
Pine Siskin: 1-6,7 11,20 25	Randolph, Yarmouth Lynn Woods, Greater Boston Wellesley	12, 50 2, 160 7	R.Langley, J.Aylward R.Heil, CBC L.Robinson
American Goldfinch: 20	Greater Boston	254	CBC
Red Crossbill: thr.,11 20	P.I. Lynn Woods Greater Boston	15 max., 1 9	v.o., R.Heil CBC
White-winged Crossbill: 1,11 20	Braintree, Lynn Woods Greater Boston	4, 3 10	R.Langley, R.Heil CBC
Rufous-sided Towhee: 7,19	Stoneham, Cohasset	1, 1	M.Martinek, SSBC
"Ipswich" Sparrow: 1	P.I.	1	R.Heil
Sharp-tailed Sparrow: 13,20	P.I., Eastham	1, 1	R.Heil, CBC (W.Petersen)
Seaside Sparrow: 5,13 13	Newburyport, P.I. Eastham	5, 14 2	R.He 1 B.Nikula
<u>Vesper Sparrow:</u> 20	Greater Boston	1	CBC (H.d'Entremont#)
Dark-eyed Junco: 20	Greater Boston	505	CBC
Tree Sparrow: 5-10,20	P.I., Greater Boston	70 max., 253	v.o., CBC
Chipping Sparrow: 7,19	Stoneham, Manomet	1, 1	M.Martinek, MBO staff

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
<u>Clay-colored Sparrow:</u>			
1,11-14	Rockport, M.V.	1, 1	N.Claflin, V.Laux
<u>White-crowned Sparrow:</u>			
7,7-9	Stoneham, S.Peabody	1, 1 imm.	M.Martinek, R.Heil
<u>Field Sparrow:</u>			
6,12	Kingston, Halifax	1, 6	B.Sorrie, W.Petersen
<u>Fox Sparrow:</u>			
3,7	Belmont, Stoneham	1, 4	L.Robinson, M.Martinek
9	MBO, E.Middleboro	1 b., 1	staff, K.Anderson
20	Greater Boston	2	CBC
<u>Song Sparrow:</u>			
20	Greater Boston	239	CBC
<u>Lapland Longspur:</u>			
11-13,20	Salisbury, Greater Boston	35 max., 9	v.o., CBC
<u>Snow Bunting:</u>			
11,20	Salisbury, Greater Boston	40, 53	D.Brown#, CBC
25,29	Concord, Needham	9, 29	R.Walton, W.Petersen

LIST OF ABBREVIATIONS

ad.	adult	F.M.	Fowl Meadow, Milton
alt.	alternate (plumage)	gr.	greater as in Gr.Boston area
b.	banded	I.	Island
br.	breeding	M.V.	Martha's Vineyard
dk.	dark (phase)	Mt.A.	Mt.Auburn Cenetery, Cambridge
f.	female	Nant.	Nantucket
fl.	fledge	Newbypt	Newburyport
imm.	immature	ONWR	Oxbow National Wildlife Refuge
ind.	individuals	P.I.	Plum Island
loc.	locations	P'town	Provincetown
lt.	light (phase)	R.P.	Race Point, Provincetown
m.	male	S.N.	Sandy Neck, Barnstable
max.	maximum	Stellw.	Stellwagen (Bank)
migr.	migrating	ABC	Allen Bird Club
ph.	photographed	BBC	Brookline Bird Club
pl.	plumage	BOEM	Bird Observer of Eastern Massachusetts
pr.	pair	CBC	Christmas Bird Count
thr.	throughout	DFWS	Drumlin Farm Wildlife Sanctuary
v.o.	various observers	FBC	Forbush Bird Club
W	winter (2W = second winter)	GBBBC	Greater Boston Breeding Bird Census
w/	with	GMNWR	Great Meadows National Wildlife Refuge
yg.	young	IRWS	Ipswich River Wildlife Sanctuary
#	additional observers	MAS	Massachusetts Audubon Society
A.A.	Arnold Arboretum	MBO	Manomet Bird Observatory
A.P.	Andrews Point, Rockport	MNWS	Marblehead Neck Wildlife Sanctuary
Buzz.	Buzzards (Bay)	NBBC	Newburyport Breeding Bird Census
C.Cod	Cape Cod	SSBC	South Shore Bird Club
E.P.	Eastern Point, Gloucester	TASL	Take a Second Look (BOEM project)
F.E.	First Encounter Beach, Eastham	WBWS	Wellfleet Bay Wildlife Sanctuary
F.H.	Fort Hill, Eastham	WMWS	Wachusett Meadows Wildlife Sanctuary



APRIL BLIZZARD OF 1982



Bird Observer would be very interested in any reports of unusual bird mortality or behavior subsequent to the April 6th severe weather. Please submit these items to Ruth Emery, 225 Belmont Street, Wollaston, MA 02170. Observations will be used either to help explain the monthly records, or if sufficient in quantity, as contributions to a feature article.