Sprague's Pipit Provincetown, MA December 22, 1988 Photo by Roger Everett

FIELD RECORDS DEC. 1988/ JAN./FEB. 1989



by Glenn d'Entremont, George W. Gove, and Robert H. Stymeist

December 1988 through February 1989 was a mild, dry, snow-deficient winter season. At Boston the temperature for the period averaged 32.6 degrees, 1.3 degrees above normal. The high mark was 66 degrees on February 1, and the low was 2 degrees on December 12. Precipitation totaled just 4.14 inches, 8.03 inches less than normal and the second least amount on record for the period. The lowest precipitation was just nine years ago, December 1979-February 1980. Snowfall was only 11.9 inches, 19.6 inches under the normal for these months. The ground was bare or had just a trace of snow until February 25, a record least amount. Sunshine was 45 percent of possible at Boston. Clear days numbered 22; partly cloudy, 17; and cloudy, 51.

Observations from December 1988 through February 1989 have been combined and are presented here. The results of the annual Christmas Bird Counts (CBCs) are not included in this tabulation, but the complete figures from the eastern Massachusetts CBCs, except Westminster, are displayed in table form elsewhere in this issue. We will return to the usual monthly compilations with March 1989 in the next issue.

The Boston Harbor monitoring program continued through the period. These observations are shown as reports from Boston Harbor (includes the area from East Point in Nahant to the Weir River in Hingham) with MAS/TASL (Massachusetts Audubon Society/Take A Second Look) listed as the observers. R.H.S.

LOONS THROUGH WATERFOWL

The Cape Cod Bird Club (CCBC) conducted its sixth annual Lake and Pond Waterfowl Survey on the weekend of December 3-4, 1988. A total of thirty-five observers censused 284 ponds and recorded a total of 11,756 birds of twenty-six species. According to compiler Blair Nikula only four species were found in numbers notably above last year's totals: Canada Goose (up 36%), American Wigeon (up 86%), Common Merganser (up 68%) and Red-breasted Merganser (up 173%). Eight species were down substantially from last year: Pied-billed Grebe (down 65%), Northern Pintail (down 43%), Gadwall (down 47%), Redhead (down 46%), Ring-necked Duck (down 58%), Common Goldeneye (down 29%), Ruddy Duck (down 75%), and American Coot (down 69%). In the field records, these observations are shown as reports from Cape Cod with CCBC Lake and Pond Survey listed as the observers. Anyone interested in a town-by-town summary, as well as a five-year summary, should send a self-addressed, stamped, business-sized envelope to Blair Nikula, 23 Atwood Lane, Chatham, MA 02633.

The Massachusetts Division of Fisheries and Wildlife conducted its annual midwinter coastal waterfowl survey on January 3 and 10, 1989. On January 3, the area covered the coast from Salisbury to New Bedford. On January 10, a team flew over the Elizabeth Islands, Martha's Vineyard, and Nantucket. In all, the Division counted 21,615 American Black Ducks, up from the 19,035 counted last year. The Common Eider count of 22,625 was the lowest since 1962. Other interesting results included 12,455 Canada Geese, down from the record high of 18,135 last year. It should be noted that in 1988 the ground was covered with snow during the survey period. This year geese were able to remain on inland fields and golf courses. For more information about this survey, contact H W Heusmann, Division of Fisheries and Wildlife, Field Headquarters, Westboro, MA 01581.

A presumed Pacific Loon was found near Bass Rocks in Gloucester in mid-February but could not be found later. A Western Grebe, first noted off Marconi Station in South Wellfleet on January 18, was seen later the same day farther north off LeCount Hollow Beach. Another Western Grebe was present in Rye, NH through most of the period.

As many as 110 Red-necked Grebes were counted at Gun Rock in Hull with several reports of nearly breeding-plumaged individuals by the end of February. A maximum of 76 Double-crested Cormorants was noted in Boston Harbor in early December and as many as 10 were still around in late February.

There were good numbers of Great Blue Herons observed throughout the period. Great Egrets were found in North Scituate and on Nantucket, but only 3 Black-crowned Night-Herons were reported in addition to those seen on the CBCs.

Four **Tundra Swans**, first found on the Martha's Vineyard CBC, were still around or returned on February 20. Along the Acushnet River in New Bedford, 2 or 3 Greater White-fronted Geese and a Barnacle Goose were found on December 18 during the New Bedford CBC. The Barnacle Goose remained there through January 25, and the white-fronted geese continued throughout February. The origin of these birds will probably remain a mystery. Barnacle Goose is a western Palearctic species breeding in eastern Greenland and wintering in northwestern Europe. There are few records for the United States. This species is not an unusual one to be kept in captivity.

The relatively mild winter kept many ponds open during the winter, though unfortunately a cold spell just before the CBC period froze many ponds for a short time. The **Tufted Duck** found on the Buzzards Bay CBC was seen off and on in the Sandwich area through the end of February. Other highlights included reports of 7 Eurasian Wigeons, 5 King Eiders, and good numbers of Harlequin Ducks and Barrow's Goldeneyes. R.H.S.

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Red-throated Loor		-		
12/4, 12/31	Rockport, E. Orleans	3, 5	M. Lynch#, A. V	Villiams
Arctic/Pacific Lo				
2/12	Gloucester	1	T. French	
Common Loon		10.22	12 22 100 COM	
thr	Ipswich (Cranes B.)	15-35	D. Rimmer	
thr	P.INewburyport	29 max 2/28	D. Chickering +	
thr	Cape Ann	14 max 2/26	G. d'Entremont	+ v. o.
Pied-billed Grebe	14 14 14 14 14 14 14 14 14 14 14 14 14 1			
12/3-4	Cape Cod	56	CCBC Lake and	Pond Survey
2/11	Nantucket H.	3	R. Stymeist#	
Horned Grebe	122			
thr	Boston H.	196 max 2/26	MAS/TASL + v	
thr	N. Scituate	32 max 1/2	SSBC (S. Higgin	1botham) + v. o.
thr	Cape Ann	20 max 2/5	J. Berry $+ v. o.$	
Red-necked Grebe		1022 10222	1201203	
thr	Hull (Gun Rock)	110 max 12/1	P. Thayer + v. o.	
thr	Cape Ann	23 max 1/29	J. Berry $+ v. o.$	
thr	N. Scituate	35 max 12/27	T. Aversa + v. o.	
Western Grebe (d	letails submitted)			
1/18	Wellfleet (two locations)	1	H. + N. Ober	
Northern Gannet		192		
thr	Cape Ann	50+ max 1/31	J. Brown $+ v. o.$	
12/3	Chatham	2000	B. Nikula#	
1/3, 1/21	Provincetown	100, 350	R. Titus, SSBC ((R. Fox)
2/25	Eastham (F.E.)	500+	W. Petersen#	
Great Cormorant				
thr	Boston Harbor	56 max 2/26	MAS/TASL + v.	. 0.
thr	Newburyport Harbor	76 max 2/14	T. Aversa + v. o.	
12/13, 12/18	Waltham, Jamaica Plain	1 imm, 1 imm	R. Forster, H. D'	Entremont
1/18, 1/20	Nahant	85,85	T. Aversa, R. Fo	rster
2/20, 2/26	Lakeville, Rockport	2,44	W. Petersen#, G.	. d'Entremont#
Double-crested Co	ormorant			
thr	Boston Harbor	76 max 12/4	MAS/TASL + v.	
12/7, 12/30	P.I., Hyannis	2,1	W. Drew#, D. B	rown#
1/29	Plymouth	11	D. F. Oliver#	
2/18	Newburyport	1	H. Wiggin#	
American Bittern				
1/29, 2/16	S. Dart. (Allens Pd)	1	LCES (D. Christ	iansen)
Great Blue Heron				
thr	S. Dart. (Allens Pd)	11 max 12/6	LCES (D. Christ	
12/4, 12/26	Boston H., Milton	19,31	MAS/TASL, G.	d'Entremont
1/17	Plymouth	18	W. Drew#	
1/19-2/28	Hull	6 max	P. Thayer	
Reports of 1-3 i	individuals from many locations.			
Great Egret				
1/16	N. Scituate	1	S. Hecker	
2/26	Nantucket	1	M. Litchfield	
Diask around Mi	ght-Heron			
Black-crowned NI	Sint moron			
Black-crowned Ni 1/2, 1/7	Ipswich	1 imm	J. Nove	

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Tundra Swan				
2/20	M. V.	4	V. Laux	
Mute Swan				
thr	Gloucester	33 max 1/2	J. Brown $+$ v. o.	
thr	Acoaxet	260 max 2/11	G. Gove $+ v. o.$	T. Trades in a
thr	P.I., Arlington	7 max 2/14, 2	T. Aversa + v. o.,	
thr	Plymouth (Billington Sea)	32 max 1/1	R. Timberlake + v	
2/4, 2/11	Nantucket, New Bedford	80,40	R. Stymeist#, M.	Lynch#
Greater White-from		2 0= 2	V 0	
12/18-2/28	New Bedford (Acushnet R.) Wenham	2 or 3 1	v. o. R. Humphrey#	
12/31	Danvers	1	J. Brown	
1/31 Snow Goose	Danvers	1	J. DIOWII	
12/1, 12/7	Brewster, P.I.	1,1	P. Trull#, W. Dre	w#
12/13-15	Belmont	1 imm	J. Heywood	
12/19, 1/3	Essex, WBWS	1 imm, 1 imm	J. Berry, R. Titus	
1/11, 2/11	Hamilton, Clinton	1 imm, 5	R. Humphrey, M.	Lynch#
2/14, 2/24	Dartmouth, N. Middleboro	1,2	P. Trimble, K. Ho	
"Blue" Snow Goos				
2/23-28	Framingham	1 ad	R. Forster	
Brant				
thr	Boston Harbor	1975 max 2/26	MAS/TASL + v.	0.
12/30	Hyannis	500	G. d'Entremont#	
1/8	Marion	500	SSBC (K. Anders	ion)
Barnacle Goose			00.0	
12/18-1/25	New Bedford	1	CBC + v. o.	
Canada Goose		005 1000		
thr	P.INewburyport	805 max 12/26	M. Lynch $\#$ + v. o	
thr	Wenham (Wenham Lake)	2000+	J. Brown	
thr	S. Dart. (Allens Pd)	519 max 12/6 365 max	LCES (D. Christia	ansen)
thr 12/2 4	Sherborn Capa Cod	1291	E. Taylor CCBC Lake and I	Pond Survey
12/3-4 1/11	Cape Cod Hamilton (Myopia)	375	R. Humphrey	ond Survey
1/11	Lakeville, Somerset	215,900	W. Petersen#, R.	Titus
1/22	Arlington, Brighton	96, 290	T. Aversa, R. Styr	
1/28, 2/18	Harvard, Cambridge	388, 190	M. Lynch#, J. Ba	
Many reports of	flocks up to 100 birds from variou	is locations.		
Wood Duck				
12/3, 12/4	Mashpee, Harwich	6,1	CCBC Lake and I	Pond Survey
2/12	Nantucket	6	R. Stymeist#	
Green-winged Teal				
thr	P.I.	20 max 12/7	W. Drew $\#$ + v. o.	5 - 2 - 2
12/3-4	Barnstable, Yarmouth, Falmouth		CCBC Lake and I	
12/10, 12/11	Arlington, Nantucket	4,12	L. Taylor#, R. Sty	/meist#
2/15	W. Roxbury	9	T. Aversa	
American Black Di		2462 may 1/20	MACTACL	
thr	Boston Harbor	3462 max 1/29	MAS/TASL + v.	0.
thr	Newburyport Harbor	600 max 1/22 444 max 12/20	M. Lynch# LCES (D. Christia	ancon)
thr thr	S. Dart. (Allens Pd) PRNWR		W. Drew $\#$ + v. o.	ansen)
12/4, 12/10	Plymouth, Duxbury	600, 1300	W. Petersen#	
Mallard	Tiymoudi, Duxoury	000, 1500	W. I Children	
thr	Stoneham	600+ max 12/20	T. Aversa	
12/3-4	Cape Cod	1596	CCBC Lake and I	Pond Survey
12/4	Boston Harbor	186	MAS/TASL + v.	
12/31	Natick	160	E. Taylor	
1/1	Plymouth	200+	BBC (R. Timberla	ake)
2/12	Lynn	200	G. d'Entremont	and the second se
Northern Pintail				
12/12-1/22	Hull	2	P. Thayer	
12/16-28	Stoneham	3 f	T. Aversa	
12/3, 12/4	Yarmouth, Barnstable	33, 2	CCBC Lake and I	
12/26, 12/31	P.I., W. Newbury	1,1	W. Drew#, J. Bro	wn
1/15, 1/24	Westport, New Bedford	11, 1 f	G. Gove#, R. Fors	ster
1/26, 1/29	Boston, E. Gloucester	2 m, 1 f	T. Aversa, J. Berr	y#
2/11, 2/19	Yarmouthport, Newbypt	30, 1	B. Nikula, v. o.	
Northern Shoveler	Hall	1	P. Thayer	
12/20-1/22	Hull Marshfield	1 2	SSBC (S. Higgint	ootham)
1/2 1/4, 1/21	Holliston, Plymouth	1,1	R. Hildreth, R. Ti	
1/4, 1/21	rioniston, riymouur	1, 1	is, mailed it, is, 11	
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BIRD OBSERVER

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DATE	LOCATION	NUMBER	OBSERVERS 12/1988; 1, 2/1989
Gadwall			
thr	Sandwich	29 max 2/20	W. Petersen $\#$ + v. o.
1/1-2/28	Plymouth (Billington Sea)	12 max 2/12	W. Petersen $\#$ + v. o.
2/10-2/14	P.I.	2	W. Drew $\#$ + v. o.
Eurasian Wigeon	Diversenth (two locations)	2 m	
thr	Plymouth (two locations) Chatham	2 m 1 m	v. o.
thr thr	Nantucket	1 m	v. o. v. o.
1/7-1/31, 2/20	Hyannis, M. V.	1,2	S. Clifton, V. Laux#
American Wigeon	riyumis, ivi. v.	1, 2	o. enton, t. Luna
thr	Belmont (Clay Pit Pd)	32 max	v. o.
thr	Plymouth (Billington Sea)	45 max	v. o.
12/10, 12/21	Arlington, Chatham	16, 32	C. Black#, T. Aversa
1/2	Plymouth (Bartlett Pd)	100	SSBC (S. Higginbotham)
1/29	New Bedford	60+	M. Lynch#
Canvasback			
thr	Falmouth	210 max 2/11	SSBC (A. Leggett) $+ v. o.$
thr	Nantucket	140 max 2/11	R. Stymeist $\#$ + v. o.
thr	Westport	200 max 2/20	G. Gove# + v. o.
thr	Lakeville	150 max 12/10	K. Holmes + v. o. W. Petersen#
2/19 Redhead	Newburyport Harbor	1 m	w. Fetersell#
thr	Plymouth (Billington Sea)	12 max 1/1	M. Lynch $\#$ + v. o.
thr	Plymouth (Jenny Pd)	16 max 1/17	W. Drew $\#$ + v. o.
thr	Nantucket	80 max 2/12	R. Stymeist# + v. o.
thr	Falmouth	6 max	v. o.
Ring-necked Duck			
12/3-4	Cape Cod	73	CCBC Lake and Pond Survey
1/2, 1/16	Plymouth, Newbypt	70, 1	SSBC (S. Higginbotham), J. Berry
1/20-2/12	Lynn	1	R. Forster $+ v. o.$
2/12, 2/25	Sandwich, Arlington	150+, 1	B. Nikula, L. Taylor#
2/26	Winchester, Lakeville	3, 5	BBC (R. Clayton), K. Holmes
Tufted Duck	Sandwich area	1 m	CPC (E Nielson#) + v a
12/17-2/28 Graater Scoup	Sandwich area	1 m	CBC (E. Nielsen#) + v. o.
Greater Scaup thr	Boston Harbor	2379 max 1/8	MAS/TASL + v. o.
thr	Falmouth	2300 max 2/19	SSBC (A. Leggett) $+ v. o.$
1/3, 1/29	Westport, New Bedford	160, 400+	T. Aversa, M. Lynch#
2/4, 2/5	Lakeville, Gloucester	20, 16	K. Anderson, J. Berry#
Lesser Scaup			
12/4	Lakeville, Harwich	20+, 20	K. Anderson, R. Rozsa
12/31, 1/2	W. Newbury, Nantucket	2, 2	J. Brown, C. Floyd#
1/8, 1/29	Newbury, New Bedford	1,2	D. Chickering, M. Lynch#
2/26	Nahant, Lakeville	2,4	J. Berry#, K. Holmes
scaup species	Case Cad	2205	CCPC Lake and Pand Survey
12/3-4 Common Eider	Cape Cod	3395	CCBC Lake and Pond Survey
thr	Boston Harbor	7312 max 2/26	MAS/TASL + v. o.
thr	Plymouth	$1500 + \max 1/1$	BBC (R. Timberlake) $+$ v. o.
King Eider	riymouu	10001 11101 1/1	DDC (rei Thilocrinico) + ++ or
1/12, 1/21	Rockport	1 f	H. Coolidge#, M. Argue#
2/5, 2/20	Hull, M. V.	1 m, 2	J. Barton, V. Laux
2/25	Eastham (F.E.)	1 m	W. Petersen#
Harlequin Duck		2 2 22	
thr	Nantucket, M. V.	8-13, 38 max	v. o., v. o.
thr	Rockport, N. Scituate	3 or 4, 2 or 3	v. o., v. o.
2/18-25	Provincetown	1 m	R. Rozsa $\#$ + v. o.
Oldsquaw	Next Tuckernuck I	142000 max	CBC
thr	NantTuckernuck I. Newburyport Harbor	100 max	
thr Black Scoter	newourypoir narbor	roomax	v. o.
thr	Rockport	2 or 3	v. o.
Surf Scoter			11.77
1/15, 1/29	Rockport, Plymouth	9,18	J. Berry#, D. F. Oliver#
2/5, 2/26	Boston Harbor	11,6	MAS/ŤASL + v. o.
White-winged Scot			
thr	Boston Harbor	192 max 2/26	MAS/TASL + v. o.
thr	P.INewburyport	642 max 12/26	M. Lynch $\#$ + v. o.
	Cape Ann	115 max 12/4	M. Lynch $\#$ + v. o.
thr 1/7, 1/29	P'town, Manomet	50, 35	G. d'Entremont#, D. F. Oliver#

BIRD OBSERVER

Common Goldeneye thrBoston Harbor2477 max 2/26MAS/TASL + v. o.thrNewburyport area 12/11, 1/29600+ max 1/14E. Taylor# + v. o.30, 100+BBC (M. Lynch), J. Be		
thrBoston Harbor $2477 \max 2/26$ MAS/TASL + v. o.thrNewburyport area $600 + \max 1/14$ E. Taylor# + v. o.		
thr Newburyport area 600+ max 1/14 E. Taylor# + v. o.	TT 1/	
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	11 y	
Barrow's Goldeneye		
thr Nantucket, Newbypt 8-10, 1-6 v. o., v. o.		
12/5-2/18 Hull 1 or 2 P. Thayer + v. o.		
12/6 S. Carver 1 m J. Shaw		
1/8-2/26 Boston Harbor 1-3 MAS/TASL + v. o.		
1/1-31, 1/8 Hyannis, P'town 2, 1 S. Clifton#, R. Comeau		
1/19 Manchester 1 m A. Williams		
2/28 S. Dart. (Allens Pd) 1 m LCES (D. Christiansen))	
Bufflehead	· .	
thr Boston Harbor 3051 max 1/29 MAS/TASL + v. o.		
thr Newburyport Harbor 200+ max 2/11 G. d'Entremont# + v. o		
12/3-4 Cape Cod 1727 CCBC Lake and Pond S		
Hooded Merganser		
thr Falmouth 203 max 12/3 CCBC Lake and Pond S	CCBC Lake and Pond Survey + v. o.	
thr Plymouth $53 \max 12/7$ T. Aversa+ v. o.		
thr Arlington (Spy Pd) 98 max 12/10 L. Taylor + v. o.		
12/5, 12/12 Stoneham, S. Carver 14, 15-20 T. Aversa, J. Shaw		
1/16, 1/20 Lakeville, Eastham 13, 7 W. Petersen#, E. Willia	ms	
2/12, 2/19 Nantucket, Fall River 25, 12 R. Stymeist#, SSBC (A		
Common Merganser		
thr Newburyport $298 \text{ max } 12/26 \text{ CBC} + v. o.$		
thr Plymouth (Billington Sea) $300 \text{ max } 1/1$ M. Lynch# + v. o.		
12/9, 12/10 Stoneham, Arlington 55, 79 T. Aversa, L. Taylor#		
12/11, 12/16 Quabbin (G35), S. Carver 150+, 73 BBC (M. Lynch), J. Sh	aw	
12/25, 12/26 Harwich, Milton 100+, 118 R. Rozsa#, G. d'Entren		
2/11, 2/18 Arlington, Cambridge (F. P.) 43, 81 L. Taylor#, J. Barton		
2/26 Wayland 33 R. Forster		
Red-breasted Merganser		
thr Boston Harbor 1429 max 2/26 MAS/TASL + v. o.		
1/16 Newbypt, P'town 75+, 1000+ J. Berry, W. Drew#		
Ruddy Duck		
12/1, 12/3 Arlington, Marlboro 7, 7 L. Taylor#, R. Graefe		
1/7, 1/31 Plymouth, Danvers 1, 1 T. Prince#, J. Brown		

RAPTORS

As many as 8 Turkey Vultures were reported during the period with 1-3 individuals lingering in the Blue Hills area through mid-January. Last year just 3 birds were reported in the same period. A late Osprey report was of an individual seen in Harwich on December 4.

Up to 8 Bald Eagles were found along the Merrimack River during the period, two more than last year. Other eagles were noted in East Quabbin, Lakeville, and South Dartmouth. Eight reports of Red-shouldered Hawks were received during the period, and one individual returned to its nest site as early as February 20. An adult Golden Eagle was present throughout the winter in the East Quabbin area, and Peregrine Falcon reports came from six locations including downtown Boston. R.H.S.

Wellfleet area	1	W. Swift $+$ v. o.
Blue Hills area	1-3	N. Smith $+ v. o.$
	1.1	T. Aversa, R. Fox $\#$ + v. o.
New Bedford, Dart. area	1,1	H. Weissberg#, P. Trimble + v. o.
Harwich	1	R. Rozsa#
East Quabbin	11 max 2/12	(4 ad + 7 imm) M. Lynch# + v. o.
Lakeville	3 max 1/13 (1 ad + 2 imm K. Holmes + v. o.
Newburyport	6-8 (includin	ig 2 ad) v. o.
S. Dart. (Salters Pd)	1 imm	D. Christiansen
,		
P.ISalisbury	3-7	v. o.
Middleboro-Halifax, DWWS	2-5, 2-5	v. o.
	1-3	LCES (D. Christiansen)
E. Orleans, Duxbury B.	3, 3	A. + E. Williams, R. Fox#
	Blue Hills area Westport, Middleboro New Bedford, Dart. area Harwich East Quabbin Lakeville Newburyport S. Dart. (Salters Pd) P.ISalisbury Middleboro-Halifax, DWWS S. Dart. (Allens Pd)	Blue Hills area1-3Westport, Middleboro1, 1New Bedford, Dart. area1, 1Harwich1East Quabbin11 max 2/12Lakeville3 max 1/13 (Newburyport6-8 (includinS. Dart. (Salters Pd)1 immP.ISalisbury3-7Middleboro-Halifax, DWWS2-5, 2-5S. Dart. (Allens Pd)1-3

BIRD OBSERVER

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DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Sharp-shinned Ha	wk			
12/26, 12/31	Newbury, E. Orleans	1, 1	D. Chickering, A	Williams
1/1-31	Reports of individuals from 14		D. Chickering, 7	. whitehis
2/1-28	Reports of individuals from 6 lo	cations.		
Cooper's Hawk	Reports of marviduals from 0 R	cations.		
1/1	Plymouth, Eastham (F. H.)	1 1	DDC /D Timber	laba) B. Comoon
		1,1		lake), R. Comeau
1/15, 1/16	Newbury, Somerset	1, 1 ad	J. Brown#, R. Ti	tus#
2/4, 2/5	Salisbury, Belmont	1, 1 imm	W. Petersen#, R.	Stymeist
2/11, 2/27	Cambridge, Chatham	1 imm, 1	G. d'Entremont,	P. Irull
Northern Goshaw				
12/17, 12/19	Brookline, Natick	1,1	H. Wiggin, E. Ta	aylor
1/1, 1/3	P.I., Harwichport	1, 1 imm	H. Wiggin#, B. M	Nikula
1/6, 1/21	Scituate, Lakeville	1, 1	D.Clapp, K. Hol	mes
1/29	Halifax, Newburyport	1 ad, 1 ad	W. Petersen, J. E	Brown
2/4, 2/13	Westboro, Middleboro	1, 1 ad	E. Taylor, D. Bro	own#
2/25	Chatham	1 imm	P. Trull	
Red-shouldered H	awk			
12/3, 12/9	E. Middleboro, Easton	1,1	K. Anderson, K.	Ryan
12/26-1/14	DWWS	1	D. Ludlow $\#$ + v.	0.
1/14	Lakeville, N. Scituate	1 imm, 1	K. Holmes, SSB	C (D. Ludlow)
2/19	Fall River, Marshfield	1,1	SSBC (A. Legge	tt), K. Anderson
2/20-28	E. Middleboro	1	K. Anderson	
Red-tailed Hawk				
1/10	Braintree-Plymouth	6	R. Titus	
1/28	Salisbury Beach Reservation	5	R. Stymeist#	
2/20	Newburyport-Salisbury	12+	L. Taylor#	
2/26	Mass. Pike (Weston to Auburn)	9	L. Taylor#	
Rough-legged Hav	wk		2	
thr	P.ISalisbury	1-4	v. o.	
12/18-1/6	N. Middleboro	1	K. Holmes	
12/26-1/31	DWWS	1 dark, 1 light	D. Ludlow + v. c).
1/4, 1/21-22	Ipswich, Middleboro	1, 1 light	D. Rimmer, W. I	Petersen#
1/29, 2/5	Rowley, Halifax	1 dark, 1	R. Forster, W. Pe	
Golden Eagle			,	
12/11-2/12	East Quabbin	1 ad	v. o.	
American Kestrel				
12/3, 1/14	Newburyport	6,3	BBC (J. Nove), (Gove#
1/28, 1/29	New Bedford, Middleboro	4,3	G. d'Entremont#	D F Oliver#
Many reports o	f 1 or 2 individuals from a wide are	29	o. a bhaomon	, D.T. Onton
Merlin				
12/4, 12/20	Plymouth, Sandwich	1,1	W. Petersen#, R.	Stymeist#
1/19, 1/21	Barnstable (S.N.), Eastham	1, 1	H. + N. Ober, SS	
2/12, 2/24	Nantucket, Marshfield	2,1	R. Stymeist#, D.	
Peregrine Falcon	Handleket, Marshreid	2, 1	R. Stymeister, D.	Ludiow#
12/6	S. Dart. (Allens Pd)	1	LCES (D. Christ	(ansan)
12/27	DWWS	1	T. Aversa	lansen)
1/25	P.I.			4
2/4, 2/8		1, 1	flehead) W. Drew	
	Boston, Roxbury		K. Griffis#, N. K	
2/18, 2/20	P.I., Fall River	1,1	H. Wiggin#, R. F	0.11

GALLIFORMES THROUGH DOVES

Note that the Christmas Bird Counts (CBCs) for eastern Massachusetts are summarized elsewhere in this issue and that CBC birds are not included here. Also note that the mild, snowless winter meant that many bird species lingered and apparently successfully overwintered.

Common Moorhens, scarce this year, were seen at two locations this winter with one bird spending the period near a feeder on Nantucket. Approximately 200 coots were in the Billington Sea in Plymouth. The usual shorebirds seen in winter were reported in all three months. A dowitcher (probably Long-billed) was noted in December and in February in the Hyannis-Osterville area.

There was only one report of Little Gull for the period, and up to 14 Common Black-headed Gulls were counted in the Boston Harbor area. A Mew Gull was seen at least three times through the period at Raccoon Island in Quincy, probably the same bird that has appeared there the last few winters. An adult Thayer's Gull was present in Provincetown Harbor for a few days, and Lesser Black-backed Gulls were noted at four locations.

There were two reports each of Dovekies and Atlantic Puffins during the period, and four Black Guillemots in breeding plumage were noted in Boston Harbor on a MAS/TASL count. G.W.G.

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Ruffed Grouse 12/28, 1/17	Holliston, Quabbin (G40)	3,6	T. Aversa	
Wild Turkey 1/15, 2/12	S. Dartmouth, Hardwick	1,8	J. Gordon#, M. Ly	ynch#
Northern Bobwhite 1/4, 1/10	W. Bridgewater, Mansfield	15,6	T. Aversa	
Virginia Rail 1/2-2/12	Nantucket	4-8	M. Litchfield# + v	v. o.
1/21 Common Moorhen	Eastham	1	SSBC (R. Fox)	
thr 12/3-4	Nantucket Sandwich	1	E. Ray fide B. Nikula	
American Coot		200 max	v. o.	
12/1-1/29	Plymouth	1-19	L. Taylor#	
12/3-2/25	Arlington Falmouth, Lynn	12,5	D. F. Oliver, J. Be	arrutt
1/29, 2/26 Black-bellied Plove		12, 5	D. P. Oliver, J. De	лгун
12/7, 1/1-2/26	P.I., Quincy	2, 2-10	W. Drew#, v. o.	
2/26	Nantucket	9	M. Litchfield	
Killdeer	Nantucket	1	M. Enterniera	
12/6-2/16	S. Dart. (Allens Pd)	1 or 2	LCES (D. Christia	ansen)
2/20	Westport	2	J. Gordon#	ansen
Ruddy Turnstone	westport	2	J. Oordonn	
12/11	Cape Ann	16	BBC (S. Bolton)	
12/27	Osterville	4	R. Jenkins#	
1/6-2/18	Scituate	80 max 1/21	D. Clapp $+ v. o.$	
1/29, 2/11	Boston H., Nantucket	12, 37	MAS/TASL, M. I	Litchfield#
Red Knot				
1/6-2/18	Scituate	20-35	D. Clapp, R. Abra	ams#
Sanderling				
1/1-31	Hull	90 max	P. Thayer	
1/14, 1/29	Lynn H., Boston H.	100, 140	J. Brown, MAS/I	ASL
2/5, 2/26	Salisbury, Nahant	20,60	W. Petersen, J. Be	erry#
2/5, 2/26	Lynn	200, 36	MAS/TASL	
Purple Sandpiper		120		
thr	Rockport, P.I.	90 max, 90 max		
thr	Boston H.	228 max 1/8	MAS/TASL	
1/6-25	N. Scituate	350 max 1/21	D. Clapp $+ v. o.$	
Dunlin	6 D	52 1/05	LODG (D. Chaint	
thr	S. Dartmouth	53 max 1/25	LCES (D. Christia	
12/8, 1/7	Hull, Eastham	35, 75	P. Thayer, G. Gov	10#
1/8-2/5	Boston H.	39 max 2/5 50	MAS/TASL G. Gove	
2/20	Acoaxet	50	0.0000	
dowitcher species 12/27, 2/27	Osterville, Hyannis	1, 1	R. Jenkins#, P. Tr	imble
Common Snipe	Ostervine, Hyannis	1, 1	R. JOHRHISH, I II	mole
1/14-22, 1/22	Ipswich, W. Newbury	1,3	J. Berry, BBC (D.	+ D. Oliver)
2/4, 2/12	Salisbury, Lexington	1,1	W. Petersen#, L.	
American Woodcoo		-1		5.55 4 .0.5.0.88
12/23, 1/22	Chatham, Hyannis	1,1	B. Nikula, P. Trin	nble
2/8-28, 2/19	Chatham, Sandwich	1,1	L. Roscoe#, I. Gir	riunas#
Little Gull				
12/14	Lynn	1	J. Quigley	
Common Black-hea	aded Gull			
thr	Boston Harbor	14 max	MAS/TASL + v.	0.
12/11-1/29	Gloucester	1	v. o.	
1/2-2/19	Newburyport	1 or 2	BBC + v. o.	
Bonaparte's Gull		60 7 0		
thr	Newburyport	60-70 max	V. O.	
12/4, 2/5	Boston Harbor	1152,85	MAS/TASL	
12/28, 2/12	Lynn	700, 14	J. Quigley $+ v. o.$	
Mew Gull	Quieses	1	D. Brown, R. Fox	G d'Entremont
12/15-2/12	Quincy	1	D. BIOWII, R. FOX	, O. u Enucinoni
Ring-billed Gull	Plumouth	750 max, 126	W. Petersen#, J. Q	Duigley
12/4-31, 2/21 Thayer's Gull	Plymouth	750 max, 120		cubicj
1/16-21	Provincetown Harbor	1 ad	W. Bailey, SSBC	(R. Fox)
Iceland Gull	r iovincetown Harbor	1 au		(ton)
thr	Cape Ann	14 max	J. Quigley# + v. o	
thr	Newburyport	15 max	W. Petersen# + v.	
un				

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Iceland Gull (con	tinued)			
thr	Boston Harbor	1-3	v. o.	
12/29-1/8	N. Scituate	1 or 2	v. o.	
1/1-29	Provincetown	4	B. Nikula + v. o	
Lesser Black-bac				
12/6-2/5	Lynn	1 or 2	J. Quigley	
1/1-28, 1/24	Gloucester, New Bedford	1.1	v. o., R. Forster	
2/1-28	Boston Harbor	1 or 2	R. Stymeist# + v	7. 0.
Glaucous Gull			the second s	
12/29-2/26	Gloucester	1 or 2	v. o.	
12/31-2/19	Newburyport	1	v. o.	
12/9, 1/1-21	Wayland, Provincetown	1 ad, 1	R. Forster, v. o.	
1/1-2/7	Hull	1	v. o.	
Black-legged Kit	tiwake			
12/20-2/11	Rockport	100 max	SSBC (J. Kenne	ally) + v. o.
1/21, 2/25	Provincetown, Eastham	300,600	SSBC (R. Fox),	
Dovekie		1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		
12/29, 1/21	N. Scituate, Cape Ann	1,1	R. Titus, D. Chie	ckering
Thick-billed Mur		500 * 200 C		-
12/10, 12/25	Provincetown	1,1	R. Comeau#, R.	Rozsa#
1/7	Provincetown	1, 1 3	G. d'Entremont	
1/15, 1/31	Rockport	1,1	J. Berry#, J. Bro	wn#
Razorbill				
12/31, 1/7	Nantucket, Provincetown	500, 125	G. d'Entremont#	ŧ
1/15-2/11	Cape Ann	1 or 2	v. o.	
large alcid specie				
1/22	Provincetown	350	B. Nikula#	
Black Guillemot				
thr	Cape Ann	1-12	v. o.	
12/4, 1/14	Manomet, Provincetown	1,11	W. Petersen#, B	. Nikula#
2/26	Boston Harbor	6 (4 br pl)	MAS/TASL	
Atlantic Puffin				
1/31, 2/13	Rockport, Provincetown	1,1	J. Brown#, S. Hi	ighley

OWLS THROUGH SWALLOWS

Owls in the Middleboro area during the period included Common Barn, Eastern Screech, Great Horned, Snowy, Barred, Short-eared, and Northern Saw-whet. Long-eared Owls were noted at three locations, and Short-eared Owls were noted at four locations with 5 or 6 birds in the Cumberland Farm fields in Halifax.

An immature Red-headed Woodpecker was seen in Wayland, and Red-bellied Woodpeckers were reported from seven locations including a male at the Daniel Webster Wildlife Sanctuary throughout the period and one or two birds at the Lloyd Center in South Dartmouth. (See CBC tabulation.) A Yellow-bellied Sapsucker was found at Nantucket. Eastern Phoebes were present through late January. G.W.G.

Common Barn-Owl			
12/26, 1/8	Bridgewater, Boston H.	1,1	K. Holmes, MAS/TASL
1/1-31	Nantucket	2	M. Litchfield
Eastern Screech-Ow	/1		
12/26, 1/1	Middleboro area	8, 14	K. Holmes
12/17	Randolph, Holbrook, Braintree	5, 3, 2	G. d'Entremont#
1/20, 2/11	Topsfield, Newbury	1, 1 red	BBC (C. Schubarth), E. Taylor
Great Horned Owl			
thr	Ipswich	2	J. Berry
12/26, 1/1	Middleboro area	2 3, 5	K. Holmes
12/10, 1/2	P.I., Petersham	2,3	BBC (W. Drummond), M. Lynch#
Snowy Owl			
thr	P.I.	1 or 2	v. o.
12/14-18	Boston (Logan airport)	2 or 3	N. Smith
1/1-31	Nantucket	2 or 3	M. Litchfield
2/15	S. Dart. (Allens Pd)	1	LCES (D. Christiansen)
2/26	Lakeville	1	K. Holmes
Barred Owl			
12/26-1/1	Middleboro area	2	K. Holmes
12/26-1/23	P.I.	1	F. Burrill
2/19	Boxford	2	W. Petersen#
Long-eared Owl			
12/11, 1/29-2/19	Ipswich, Essex	1, 1 or 2	J. Berry#
2/19	Nantucket	2	D. Ludlow

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Short-eared Owl				
12/30-2/20	Nantucket	1-4	D. Brown#, D. L	.udlow#
12/25, 1/18-2/19	Truro, Rowley	1.2	R. Rozsa#, J. Be	rry
1/3-2/5	Halifax-Middleboro	5 or 6	W. Petersen + v.	0.
Northern Saw-whet				
12/26, 1/1	N. Middleboro, Bridgewater	1,1	K. Holmes	
12/30, 2/18	Nantucket	1,2	G. d'Entremont#	. D. Ludlow#
2/20	P.I.	1	L. Taylor#	
Belted Kingfisher				
12/10, 1/16	Lakeville, Newburyport	2 2	K. Holmes, J. Be	erry
2/20	Acoaxet	2,2	G. Gove#	
	duals from 13 locations.	-	0.00.0	
Red-headed Woodp				
12/20	Wayland	1 imm	T. Aversa	
Red-bellied Woodp				
thr	DWWS	1 m	D. Ludlow $+ v$.	2
12/27, 1/2	Sandwich, Nantucket	1,1	S. Parsons#, I. G	
1/1-31	Sterling, Westboro	1, 1	H. + N. Ober	
1/1-2/12	Hardwick	1	H. + N. Ober	
1/6-2/28	S. Dartmouth	1 or 2	LCES (D. Christ	iansen)
Yellow-bellied Saps		1012	Dene (Prenin	
1/2	Nantucket	1	I. Giriunas#	
Northern Flicker	Tuntucket		I. Childhaon	
12/10, 1/1-31	Lakeville, Essex county	1, 5	K. Holmes, J. Be	erry
1/25, 2/13	Orleans, Middleboro	4,5	T. Aversa, G. d'	
Pileated Woodpeck		4,5	1. / 10104, 0. 0.	Endemond
12/28-1/15	Westford	1	S. Selesky	
1/24, 2/11	Sherborn, Boxford (CP)	2,2	R. Forster, J. Bro	nwn
Eastern Phoebe	Sherborn, Boxford (Cr)	2, 2	R. 1 015001, 9. DI	,
12/18-1/10	Boston	1	T. Prince# + v. c	
12/11-19	Topsfield	1	J. Brown	
12/20-21	S. Orleans	1	S. Thompson	
12/20-21	Waquoit	1	A. Poole	
1/21-22	Wellfleet	1	fide R. Prescott	
Horned Lark	weinteet	1	nue R. Prescou	
1/1-2/28	Ipswich	10-25	D. Rimmer	
	Newbury	150-500	V. O.	
1/5-2/19 1/27	Rochester	100	R. Forster	
Tree Swallow	Rochester	100	IN. I UISICI	
	Eastham Wallfloot	1-2,6	R. Comeau#, J. J	acquae
	Eastham, Wellfleet Truro, Provincetown		D. Ludlow, R. T	
1/1, 1/3	riuo, riovincetowi	3, 1	D. Ludiow, R. I	itus

CROWS THROUGH SHRIKES

The Framingham crow roost consisted of up to 4200 American Crows and 200 Fish Crows. As is often true in a mild, snowless winter, Carolina Wrens were at many locations throughout the period, including 5 in Framingham. (See CBC tabulation.) Winter Wrens also survived through early February, and a Marsh Wren was seen at Nantucket.

Up to 15 Eastern Bluebirds were at a feeder in Middleboro through the winter, and 2 to 4 birds of this species were noted at four other locations. Hermit Thrushes were also present, and robins were around in large numbers with 9000 tallied on the eastern Massachusetts CBCs this year as compared with 3000 last year. A large robin roost was seen in Cambridge where there was also a Bohemian Waxwing. Other reports of Bohemian Waxwings included a flock of 20 in Millis. Catbirds were noted at 13 locations, and a Brown Thrasher was seen in South Dartmouth.

A Water Pipit was seen at Georges Island in Boston Harbor in late January, but the bird of the period was the **Sprague's Pipit** that was found on the Stellwagen CBC at the Provincetown airport and was seen by many people at least through February 12. (If anyone knows of a later date, please let us know.) This sighting of the Sprague's Pipit constitutes the first Massachusetts state record for the species. G.W.G.

American Crow thr 12/10-1/29	Framingham Bridgewater	4200 max 500 max	E. Taylor W. Petersen
2/20	Lawrence	2000	E. Taylor
Fish Crow thr	Framingham	200 max	E. Taylor
Common Raven 1/15-2/12	Quabbin	1-5	M. Lynch#

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Red-breasted Nuth				
thr	Quabbin	3-6	M. Lynch#	
12/10	Hamilton	4	J. Berry	
Brown Creeper				
12/21, 2/19	Quabbin (G40), Nantucket	3,5	M. Lynch#, D. I	udlow#
Carolina Wren				
12/6-30	Reports of individuals from 6	locations.		
1/6, 1/7	Berkeley, Framingham	4,5	R. Titus, R. Fors	ter
1/15-2/20	Westport	6	G. Gove#	
2/4-19	Reports of individuals from 5	locations.		
Winter Wren	reports of marriadas from s			
12/3	Holbrook	1	G. d'Entremont#	ŧ
12/3, 12/6	Nahant	1, 1	C. Floyd, T. Ave	
1/7,1/17	Quabbin (G40), Falmouth	2, 1	M. Lynch#, W.	Drew#
2/6	Sandwich	1	P. Trimble	
Marsh Wren	Sandwich			
2/12	Nantucket	1	M. Litchfield	
			M. Ditention	
Golden-crowned K	Quebbin (C40)	16 max 1/7	M. Lynch#	
12/1-1/7	Quabbin (G40)		K. Holmes, J. Be	arra
12/17, 1/21	N. Middleboro, Hamilton	2, 2 or 3	D. Trimble I. D.	any
1/30, 2/4	Mashpee, Boxford (C.P.)	4,5	P. Trimble, J. Br	own
Eastern Bluebird		15	V II-lana	
thr	Middleboro	15 max 12/5	K. Holmes $+ v. c$	
1/1-31, 1/29	S. Dartmouth, Lakeville	2,3	D. Christiansen,	
2/11, 2/11-19	ONWR, Nantucket	4 m, 1 or 2	M. Lynch#, E. R	lay
Hermit Thrush	200202			
1/1, 2/26	E. Orleans	1, 1	A. Williams, B.	
2/12, 2/26	Nantucket, Hamilton	1, 2	R. Stymeist#, J.	Berry
American Robin		1000000000		
12/4, 12/20	Plymouth, Provincetown	50, 165	W. Petersen#, R	
1/7, 1/14	Eastham, Provincetown	150, 350	SSBC (A. Legge	ett), B. Nikula
1/29-2/18	Cambridge	750 max 1/30	J. Heywood + v.	0.
2/15	W. Roxbury	135	T. Aversa	
Gray Catbird				
12/30-2/26	E. Orleans	1-3	A. Williams, B.	
1/2-8, 1/15	Ipswich, Westport	1, 1	J. Berry, J. Gord	on#
1/2, 1/29	Marshfield, Squantum	2, 2	D. Ludlow, J. Ba	arton
2/20	Westport	3	G. Gove#	
1/2-2/3	Reports of individuals from 7	locations.		
Brown Thrasher				
2/28	S. Dartmouth	1	LCES (D. Chris	tiansen)
Water Pipit				
1/28	Boston H. (Georges I.)	1	J. Nove#	
Sprague's Pipit	Doston II. (Ocorgos I.)			
12/17-2/12	Provincetown Airport	1 ph	J. Smith, R. Heil	# + V O
Bohemian Waxwi		r pn	J. Onnui, R. Hon	
	N. Middleboro	4	K. Holmes	
1/14-2/24		1	L. Taylor $\#$ + v. (
1/29-2/5	Cambridge	20	R. Forster	
2/19	Millis	20	R. FUISICI	
Cedar Waxwing	Dimenth Medalahara	75 20	W Dataman# V	Anderson
12/4, 12/15	Plymouth, Middleboro	75,20	W. Petersen#, K	. Anderson
1/2-2/24	N. Middleboro	30 max 1/14	K. Holmes	
1/2, 2/11	Barre, ONWR	32, 25	M. Lynch#	11100
2/9, 2/28	Billerica, Framingham	50, 40	K. Griffis, R. Fo	rster
Northern Shrike			W D	
12/7-1/28	P.I.	1 or 2	W. Drew $\#$ + v. c	
1/7	Provincetown, Hardwick	1,1	R. Fox#, M. Lyr	ooht

WARBLERS THROUGH FINCHES

The abundance and availability of food, especially cedar berries and bayberries, resulted in increased numbers of Yellow-rumped and Pine warblers compared with recent years. An **Ovenbird** in Eastham was unusual, although not unprecedented.

A Black-headed Grosbeak was discovered at Felix Neck Wildlife Sanctuary on Martha's Vineyard on December 3. The bird was not seen for a few weeks but was relocated during the Vineyard CBC. It was then monitored closely through February 26. On that day it was observed being taken by a Sharp-shinned Hawk.

Sparrows benefited from the lack of snow cover. A Clay-colored Sparrow was found in Middleboro among 150 American Tree Sparrows, 4 Field Sparrows, and 20 Savannah Sparrows. A Dickcissel was present most of the winter at a feeder in Newbury. A Grasshopper Sparrow was seen well at close range in a Halifax field on February 5. Other lingering sparrows included 2 Lincoln's, 2 White-crowned, and 9 Vesper. The highlight was the discovery of a cooperative Le Conte's Sparrow in the cornfields of the Little Estate in Newbury. Once located, this bird would walk a few feet in front of observers, providing excellent views and easy photographs. In the same field, over 90 Lapland Longspurs and over 50 Snow Buntings were found.

Rusty Blackbirds were reported from three locations with as many as 22 noted at Gethsemane Cemetery in West Roxbury, a traditional winter spot for this species. Good numbers of Eastern Meadowlarks were observed, once again probably the result of the lack of snow cover. Several Northern Orioles were noted, most at feeders. Except for Evening Grosbeaks, winter finches were absent. G.d'E. and R.H.S.

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
Yellow-rumped W	arbler	001220		
12/16-2/6	S. Dart. (Allens Pd)	11 max 2/23	LCES (D. Christiansen)	
12/7-26	P.I.	46 max 12/26	M. Lynch $\#$ + v. o.	
12/24-1/1	P'town	25	v. o.	
1/14	Newburyport	1	BBC (C. Schuba	rth)
2/5-18, 2/20	Essex, Millis	2 or 3, 2	J. Berry#, R. For	ster
Pine Warbler				
thr	Middleboro	20 max 1/29	R. Stymeist + v. o. P. Trimble M. Litchfield	
1/30-2/28	Mashpee	1		
2/24	Nantucket	1		
Palm Warbler				
1/3, 1/15	S. Dart., Middleboro	1,1	T. Aversa, W. Pe	etersen
2/12, 2/13	Halifax, Middleboro	1, 1	K. Anderson, G. d'Entremont#	
Ovenbird				
12/16-17	Eastham	1	fide D. Reynolds	
Common Yellowth			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	
12/3, 1/2	MNWS, Salisbury	1, 1 f	C. Floyd, J. Berr	v#
Northern Cardinal		-,		
thr	Sherborn, Topsfield	6-8, 3-13	E. Taylor, J. Bro	wn
Black-headed Gro		0 0, 5 15	D. 14/101, 0. DIO	
12/3-2/26	Felix Neck WS	1	D. Small $\#$ + v. o	
Dickcissel	Pella Reck W3		D. 5man + 1.0	
12/26-2/28	Nouthur	1	CBC + v. o.	
	Newbury	1	CDC + V. 0.	
Rufous-sided Tow		1	K. Ryan	
12/15-1/3	Easton	1 f, 4		tumpoint
12/17, 1/2	Middleboro, Nantucket		K. Holmes, R. S	
1/21, 1/28	Manomet, IRWS	3, 1	SSBC (R. Fox),	D. SIIIS
2/11, 2/20	Acoaxet, S. Dart.	2, 1 2	J. Gordon#, G. Gove#	
2/28	S. Dart. (Allens Pd)	2	LCES (D. Christ	lansen)
American Tree Sp.	arrow	15 100	17 11 1	
12/10-1/29	Lakeville	15 max 1/29	K. Holmes	
12/7-26	P.I.	10 max 12/26	W. Drew#	
1/15-2/13	Middleboro	150 max 1/15	v. o.	
1/2, 1/18	Salisbury, Rowley	30+, 12	J. Berry	
2/5, 2/11	Halifax, ONWR	50, 14	W. Petersen#, M	I. Lynch#
Chipping Sparrow		10 10 10 10 10 10 10 10 10 10 10 10 10 1		100 C 100 C 100
12/18-19, 1/15	Essex, Westport	1 ad, 1	J. Cushing#, G.	Gove#
Clay-colored Spa	rrow			
1/15-2/13	Middleboro	1	W. Petersen + v.	0.
Field Sparrow				
12/10	Braintree (3 locations)	1, 10, 4	G. d'Entremont	
12/26, 1/2	Milton, N. Middleboro	2,4	G. d'Entremont,	K. Holmes
1/14, 1/18	Holliston, Eastham	5, 12	R. Hildreth, H. + N. Ober	
2/14, 2/20	Newbypt, Westport	2,6	T. Aversa, J. Gordon#	
Vesper Sparrow		and the second se		
1/14, 2/4-19	Sandwich, Newbury	2, 1	P. Trimble, v. o.	
2/27	Halifax	6	K. Anderson	
Savannah Sparrow				
12/4, 1/15	Gloucester, Middleboro	1,20+	M. Lynch#, W. I	Petersen
12/20	S. Dart. (Allens Pd)	2	LCES (D. Christ	(iansen)
	Salisbury, Halifax	3, 10	H. Wiggin#, W.	Petersen
1/12, 1/29 2/5-19		12 max	V. 0.	. otorbon
	Newbury Provincetown	2	W. Petersen	
2/25 "Inemich" Sevenne		2	W. I Clersen	
"Ipswich" Savanna		1 or 2	J. Brown	
2/5	Salisbury	1012	J. DIOWII	
Grasshopper Spa		1	W. Petersen#	
2/5	Halifax	1	W. FCtCISCII#	

DATE	LOCATION	NUMBER	OBSERVERS 12/1988; 1, 2/1989
Le Conte's Sparro	ow (details submitted)		
2/4-20	Newbury	1 ph	W. Petersen $\#$ + v. o.
Fox Sparrow			
1/2, 1/16	Squantum, Somerset	1, 1	J. + T. Cameron, R. Titus#
Lincoln's Sparrow			
12/8, 12/11-17	Barnstable, Belmont	1, 1	M. Tuttle, L. Taylor $\#$ + v. o.
Swamp Sparrow 1/7, 1/8	Inswich E Boston	4,1	I Barry T Aversa
1/29-2/26	Ipswich, E. Boston Lakeville	4, 1	J. Berry, T. Aversa K. Holmes
1/16, 2/13	Newbypt, Middleboro	î, 1	J. Berry, D. Brown#
White-throated Spa			vi berij, bi biolium
12/6-11	Topsfield	1	J. Brown
12/19	Brookline	5	H. Wiggin
1/1-2/28	Ipswich	4 or 5	J. Berry
2/3, 2/12	Brookline, Cambridge	4,20	B. Rielly#, L. Taylor#
White-crowned Sp: 1/6	S. Dart. (Allens Pd)	1	LCES (D. Christianson)
1/20-2/28	Nantucket	1	LCES (D. Christiansen) M. Litchfield
Dark-eyed Junco	Hantucket	1	W. Enclined
thr	Topsfield, Brookline	15 max, 11	J. Brown, H. Wiggin
12/11	Quabbin (G40)	16	BBC (M. Lynch)
1/1-2/28	Ipswich	18 max 2/25	J. Berry
2/13	Middleboro	25	G. d'Entremont#
Lapland Longspur		1000	
thr	Newbury	90 max 1/14	V. O.
1/3, 1/22	P'town, Duxbury	2,18	R. Titus, R. Fox#
1/29 Snow Bunting	Halifax	25	W. Petersen
thr	S. Dart. (Allens Pd)	29 max 12/16	LCES (D. Christiansen)
thr	Hull	13	P. Thayer
12/7-26	P.I.	30 max 12/7	W. Drew#
12/11	Quabbin	6	BBC (M. Lynch)
1/1-2/28	Newbury, Ipswich	10 max 1/14, 50	
1/21, 1/28	Rockport, Boston H.	15, 13	H. Wiggin, J. Nove
2/5	Boston Harbor	15	MAS/TASL + v. o.
Red-winged Black		4.1	
12/3, 12/16 12/26, 1/1	Belmont, Natick Milton, Wayland	4, 1 m	J. Heywood, E. Taylor
2/1-11	W. Bridgewater	1, 1 20+	G. d'Entremont, R. Forster v. o.
2/5, 2/6	Belmont, Sandwich	7,2	R. Stymeist#, P. Trimble
2/20	Ipswich, Easton	2 m, 60	BBC (J. Berry), G. Gove#
Eastern Meadowlar		Courses and	
12/1-2/23	S. Dart. (Allens Pd)	15 max 1/17	LCES (D. Christiansen)
1/24-2/28	Halifax-Middleboro	40+ max 1/29	W. Petersen $+ v. o.$
2/12, 2/26	Rowley, N. Middleboro	1,7	J. Berry, K. Holmes
Rusty Blackbird 12/15, 1/2	Brookline, Hardwick	1,3	H Wiggin# M Lunch#
12/27-2/19	West Roxbury	22 max 2/19	H. Wiggin#, M. Lynch# I. Giriunas + v. o.
Common Grackle	(correction of a second s	22 max 2/17	1. Official + V. O.
12/4	Belmont	1	C. Black#
1/1	Sudbury, Wayland	2,3	R. Forster
1/26, 1/29	Boston, Belmont	7, 1	T. Aversa, J. Heywood
Brown-headed Cow		<i>c</i> 0	
1/6-2/28 1/17, 1/29	Burlington Bataraham Millia	60 max	M. Hall
2/11, 2/26	Petersham, Millis W. Bridgewater, Petersham	21,70 24,25	T. Aversa, R. Forster G. Gove, L. Taylor#
Northern Oriole	W. Drugewater, retersham	24, 23	G. Gove, L. Taylor#
12/30-early Jan	E. Orleans	2	A. + E. Williams
12/18	Harwich	2 1	J. Stewart
1/1-31	Lawrence	1	J. Hogan
1/2, early Jan	Nantucket, Truro	1, 3	M. Litchfield, fide R. Prescott
2/6	Sandwich	1	P. Trimble
Purple Finch	Rendelph Nortustat		C AFF-
12/16, 2/12 2/12, 2/14	Randolph, Nantucket Quabbin (G43), Scituate	1, 1	G. d'Entremont, M. Litchfield
House Finch	Quatorin (045), Seituate	1, 1	M. Lynch#, R. Abrams
12/10, 12/28	Braintree, S. Carver	25,70	G. d'Entremont, K. Anderson
1/1, 1/2	Ipswich, Newbypt		ock) H. Wiggin#, J. Berry
0.87746478	Contraction of the Contraction o	and south and the state	

DATE	LOCATION	NUMBER	OBSERVERS	12/1988; 1, 2/1989
American Goldfin				
12/31, 1/14	W. Newbury, Ipswich	10,6	J. Brown, J. Ben	
1/8, 1/16	Lakeville, Middleboro	25,100	K. Holmes, W. F	Petersen#
2/11, 2/19	ONWR, Beverly	30, 38	M. Lynch#, J. Brown	
Evening Grosbeak				
1/2	Nantucket	1	G. d'Entremont	
1/7-15	Ouabbin (G40)	23 max 1/15	v. o.	
1/15, 1/21	Hardwick, Duxbury	13,25	H. + N. Ober, W. Bartlett	
2/16	Brookline, Whitman	1 f, 15	H. Wiggin, K. H	lolmes

CORRIGENDA TO SEPTEMBER RECORDS (VOL. 17, NO. 1)

Semipalmated Sa	andpiper (page 42)		
8,14	Duxbury, Chatham	169,800	M. Kasprzyk, B. Nikula
should read 8, 14	Duxbury, Orleans (New I.)	169, 800	M. Kasprzyk, B. Nikula
Buff-breasted Sa	andpiper (page 42)		
3, 10	S. Monomoy, Chatham	2,2	B. Nikula
should read 3, 10	S. Monomoy, Orleans (New I.)	2,2	B. Nikula, V. Abel
C. 77. 100.00		S-3859 (CH-	

PEREGRINE UPDATE

from a news release of the Massachusetts Division of Fisheries and Wildlife, 6/5/89

Two pairs of endangered Peregrine Falcons, one in Boston and one in Springfield, successfully hatched six chicks in mid-May. The first reports came when two of the four eggs in the Boston nest hatched on Saturday, May 13. The other eggs in Boston hatched, and the Boston peregrines are presently caring for a full nest, monitored by concerned and watchful neighbors.

In Springfield, the birds have nested on the twenty-first floor ledge of the Monarch Place Building, almost three hundred feet above the street. The female of the pair had selected the site, and a crew from the building prepared a "nesting tray" for her convenience should she choose this site to lay eggs. This spring she returned with her mate and settled into the tray. Of the three eggs laid, two hatched, one on May 13 and one on May 14. On Wednesday, May 17, Dr. Tom French, Assistant Director in charge of the Natural Heritage and Endangered Species Program for the Massachusetts Division of Fisheries and Wildlife, descended to the ledge to take the third egg to an incubating facility. "With only eighty pairs of peregrines along the east coast," French explains, "every individual counts." The egg, however, candled at the incubation facility, proved to be infertile.

The city of Springfield has been sharing much of the excitement of raising the young peregrines as activities are being transmitted via live television throughout the area. On Thursday, May 25, viewers reported that one of the Springfield chicks was not eating and was struggling to breathe. Once again, French rappelled down the side of the building to rescue the chick. The chick was transported to the Tufts Veterinary School's Wildlife Clinic where it was found that the chick was choking on a piece of meat lodged in its crop with a sinew that had looped around the base of its tongue. The offending piece of meat lodged in its crop with a sinew that had looped around the base of its tongue. The offending piece of meat was removed and within a few days the chick had doubled its weight. On June 1, French made a third trip down the outside of the Monarch building to replace the chick in its nest. For a day the mother ignored it, and during the afternoon of June 2 the chick fell out of the nestbox onto the adjacent ledge, sending viewers into a telephone frenzy. For nearly two hours, the chick struggled to return to the nestbox, hampered in its efforts by its small size and by a violent thunderstorm. Finally, about 4 P.M. the chick managed to wedge itself against the building, gain a tochold, and catapult itself back into the nest. At that point it was herded into a corner and groomed and warmed by its mother—both the Division and the city of Springfield breathed a sigh of relief and settled in to await further developments.

Press release contact: Ellie Horwitz, Division of Fisheries and Wildlife, 508-366-4470 or 617-727-2864.

BIRD OBSERVER FIELD RECORDS

Bird Observer monthly field records represent observations from the ten counties of eastern Massachusetts (Essex, Middlesex, Worcester, Suffolk, Norfolk, Plymouth, Bristol, Barnstable, Duke, and Nantucket). Although space does not permit the inclusion of all sightings submitted, the compilers attempt to present sufficient data to document early and late dates for migratory species, maximum counts for migrants, and high or low numbers for the more common species and to note species outside of their normal ranges.

Please send eastern Massachusetts field records of any given month, no later than the 8th of the subsequent month, to Robert H. Stymeist, 98 Boylston Street, Waterrown, MA 02172. The basic information that should be submitted is species name, date and place of observation, an accurate count or careful estimate, sex (if determinable), immature or adult plumage, vocalizations (if any), and observers. Species should be arranged in the current A.O.U. (American Ornithologists' Union) checklist order. Reports of species that can be difficult to identify should include details of the diagnostic characteristics observed or heard that led to the identification.

All field records received by Bird Observer are archived at the Massachusetts Audubon Society.

ad	adult	F.P.	Fresh Pond, Cambridge
b	banded	G37 or 40	Gate 37 or 40, Quabbin
br	breeding	H.	Harbor
dk	dark (phase)	H.P.	Halibut Point, Rockport
f	female	I.	Island
imm	immature	M.V.	Martha's Vineyard
ind	individuals	Mt.A.	Mount Auburn Cemetery, Cambridge
juv	juvenile	Nant.	Nantucket
loc	location	Newbypt	Newburyport
lt	light (phase)	P.I.	Plum Island
m	male	Pd	Pond
max	maximum	P'town	Provincetown
mi	mile	Quab.	Quabbin
migr	migrating	Res.	Reservation
n	nesting	R.P.	Race Point, Provincetown
ph	photographed	S. Dart.	South Dartmouth
pl	plumage	S.N.	Sandy Neck, Barnstable
pr	pair	Stellw.	Stellwagen (Bank)
S	summer (1S = first summer)	BBC	Brookline Bird Club
thr	throughout	BOEM	Bird Observer of Eastern Massachusetts
v.o.	various observers	CBC	Christmas Bird Count
W	winter (2W = second winter)	CCBC	Cape Cod Bird Club
w/	with	DFWS	Drumlin Farm Wildlife Sanctuary
yg	young	DWWS	Daniel Webster Wildlife Sanctuary
#	additional observers	EMHW	Eastern Massachusetts Hawk Watch
A.A.	Arnold Arboretum	FCBC	Felix Cutler Bird Club
A.P.	Andrews Point, Rockport	GMNWR	Great Meadows National Wildlife Refuge
В.	Beach	IRWS	Ipswich River Wildlife Sanctuary
B.I.	Belle Isle, E. Boston	LCES	Lloyd Center for Environmental Studies
B.R.	Bass Rocks, Gloucester	MAS	Massachusetts Audubon Society
Buzz.	Buzzards Bay	MBO	Manomet Bird Observatory
C.	cape as in Cape Cod	MNWS	Marblehead Neck Wildlife Sanctuary
Cambr.	Cambridge	NEHW	New England Hawk Watch
Corp. B.	Corporation Beach, Dennis	ONWR	Oxbow National Wildlife Refuge
C.P.	Crooked Pond, Boxford		Parker River National Wildlife Refuge
E.P.	Eastern Point, Gloucester		Sudbury River Valley
F.E.	First Encounter Beach, Eastham		South Shore Bird Club
F.H.	Fort Hill, Eastham	WBWS	Wellfleet Bay Wildlife Sanctuary
F.M.	Fowl Meadow		Wachusett Meadow Wildlife Sanctuary

LIST OF ABBREVIATIONS

BIRD OBSERVER