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

March was warm; the temperature averaged 40.7° , 2.3° above normal and the warmest since 1979. The high mark was 77° on March 30 (Easter Sunday). The lowest temperature was 7° on March 8. Precipitation totaled 3.42 inches, 0.71 inch less than normal. The total snowfall was 2.6 inches, 5.1 inches less than average. The seasonal total now stands at 18.1 inches, 22.2 inches less than average or the seventh least amount in 96 years of record. Good strong southwest winds on March 28, 29, and 30 brought many migrants into the area.

LOONS THROUGH WATERFOWL

Migrating Red-throated Loons were passing by Siasconset, Nantucket, at a rate of a hundred per minute on March 17; Common Loons were reported there in fewer numbers. Red-necked Grebes peaked at sixty-three at North Scituate on the twenty-second. A Western Grebe was discovered on March 27 in Winthrop, where it remained through the end of the month and was seen by many observers.

The first herons returned at the end of the month with single Great and Snowy egrets reported from many areas. An adult White Ibis was observed flying over Pilgrim Heights on March 27. Another or the same bird was found in Marshfield on March 31.

A <u>Tundra Swan</u> was present from March 1 through 18 at West Harwich. Snow Geese were migrating at the end of the month with large flocks noted in central Massachusetts. Migrating waterfowl returning at the end of the month included thirty-one Wood Duck in Wayland, and good numbers of Green-winged Teal included several of the Eurasian type among them. Blue-winged Teal were first noted on March 23 and had increased by the end of the month. Over 120 Redheads were still present on Nantucket, where as many as sixty Canvasbacks were also counted. Harlequin Ducks were still being seen in North Scituate, and others were noted up river in West Newbury; three of this species were present in Winthrop. The Oldsquaw flock at Madaket, Nantucket, was estimated at over thirty thousand. As many as seven Barrow's Goldeneye were found most of the month in Newburyport Harbor. The large flocks of Red-breasted Mergansers continued off Provincetown, and three were seen at Eddy Pond in Mt. Auburn Cemetery in Cambridge. R.H.S.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARCH 19	86
Red-throated Lo	on:			
4,8;5	Plum Island; Wellfleet	1, 2; 5	W.Ellison#; N.Martin#	
17	Nantucket	525	J.Barton#	
Common Loon:				
2	Gloucester, Newbypt area	12, 15	M.Lynch#, BBC (R.McHale)	
17	Nantucket	50	J.Barton#	
18,22	Chatham, Bass Rocks (Glou	cester) 5, 14	W.Ellison#, J.Berry#	
28,29	N.Scituate, Salisbury are	S.Carroll#, BBC (S.Bolton)	
Pied-billed Gre				
16,23	Newburyport, Falmouth	1, 2	M.Lynch#, P.Trimble	
27,29	S. Natick, Holliston	1, 1	R.Hildreth	
Horned Grebe:				
2,4	Gloucester, P.I. area	14, 15	S.Carroll#, W.Ellison#	
9,16	Lakeville, N.Scituate	1, 45	W.Petersen#	
18,22,28	Winthrop	5, 9, 10	J. Cumming	
22,23	Gloucester, N.Scituate	20+, 30	J.Berry#, G.d'Entremont#	
Red-necked Greb				
thr.	N.Scituate	max. 63 (3/22)	G.Gove# + v.o.	
2,22,25	Corporation Beach (Dennis			
22	Gloucester, Winthrop	27, 1	J.Berry#, J.Cumming	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARCH 1986
Western Grebe:	Winthrop	1	M.+ C.Atkinson + v.o.
Northern Gannet:			
18,19	Winthrop, Orleans	3, 150	J. Cumming, W. Ellison#
20,22	Eastham, Rockport	45, 10+	N.Martin#, J.Berry#
28	Rockport (Halibut Point)	30+	K.David
Great Cormorant:			2 4
2,15	Newburyport area	40, 32	BBC (R.McHale), (I.Giriunas)
2;19	E.Boston; Chatham, Orlean	s 28; 30, 17	S.Thomas; W.Ellison#
23,29	N.Scituate, Bridgewater	85+, 10	G.d'Entremont#, K.Holmes
Double-crested Co			/
2	Newburyport, S.Boston	l imm., l imm.	BBC (R.McHale), G.d'Entremont#
	ham, Woods Hole, Lakeville	1, 25, 2	W.Ellison#, P.Trimble, R.Titus Lynch#; D.Briggs#, J.Aylward
29;30	Clinton; P.I., Falmouth	1; 60+, 3 M.	Lynche, D. Dilggor, J. Aylward
American Bittern			M. Lunch#
22	Bolton Flats	1	M.Lynch#
Great Blue Heron		1 1	W.Petersen#, H.Wiggin
2,16	Lakeville, Newburyport	1, 1	J.Cumming, W.Ellison#
15,18	Nantucket, Eastham	1, 12	P.Trimble
23,30	Woods Hole, Yarmouth	3, 12	r.IIImble
Great Egret:	W. 111-1 C	1 - 1	L.Spaulding, J.Berry
26,27	Middleboro, Saugus	1, 1	L. Spadiding, S. Derry
Snowy Egret:	E Poster (Pollo Tolo)	1 / 5	M.+ C.Atkinson
26,30,31	E.Boston (Belle Isle)	1, 4, 5	D.Clapp#, D.Briggs#
26,30	Cohasset, Plum Island	1, 1	D. Clappe, D. Bilggs
Black-crowned Ni	Eastham	6	W.Ellison#
18	Lastnam	0	H. DIIIOU
White Ibis:	Truro (Pilgrim Heights)	1 ad.	R.Everett
31	Marshfield (DWWS)	1 ad.	D.Clapp + v.o.
Tundra Swan:	Marshileld (Dwws)	ı au.	o.c.app
1-18	West Harwich	1	N.Reider + v.o.
Mute Swan:	west natwith		
thr.	S.Dartmouth (Allens Pond)	max. 37 (3/4)	LCES (R.Marshall)
2,12	Gloucester, Webster	4, 1	S.Carroll#, F.Markiewicz
30	Ipswich (Clarks Pond)	pair on nest	J.Berry
Snow Goose:	, , , , , , , , , , , , , , , , , , , ,		
14,23-31	Concord (9-Acre), N.Monor	noy 1, 1	R.Walton, B.Nikula#
28,29,30	Newburyport-Plum Island		Briggs#, W. Petersen#, J. Berry
29,30	Petersham	175 migr., 1250	migr. E.Nielsen
29	Quabbin (Gate 43)	350 (2 flocks)	G.Gove#
"Blue" Goose:			
29	Newbypt, Quabbin (G.43)	1, 2	W.Petersen#, G.Gove#
Brant:			
18,19,21	Brewster, Orleans, P'town	n 280, 400, 175	W.Ellison#
22,28	E.Boston, Winthrop	300, 200	J.Cumming
Canada Goose:		1000	and the second s
15	GMNWR, Newburyport area		E.Nielsen, BBC (I.Giriunas)
25,28	S.Dartmouth, W.Bridgewat		LCES (R.Maker), W.Petersen
28,29	Wachusett Res., Bolton F	lats 810, 800+	M.Lynch, S.Carroll
Wood Duck:	savana o		D D .
9	Middleboro	7	D.Briggs
23,25	Milford, Wayland	3, 31	R.Hildreth, G.Gove
29	Oxbow NWR, Bolton Flats	7, 12	M.Lynch, S.Carroll
	ts of 1 or 2 individuals f	rom various locat	Lions.
Green-winged Tea	11:	26 901. 20	W.Petersen
20,28;23	W.Bridgewater; Bridgewat		
22,29	S.Monomoy, W.Harwich	75, 18	B.Nikula#, J.Aylward# BBC (A.Blaisdell), (S.Bolton)
26,29	Mewburyport area	35, 85 50, 170	E.Nielsen, J.Berry
29,30	Petersham, P.I.	30, 170	L. Mielsell, J. Delly
"Eurasian" Green	W.Bridgewater, P.I.	1, 3	W.Petersen#, BBC (S.Bolton)
28-29,29 American Black I		1, 3	miletel sens, bbs (orbottom)
2	E.Boston	203+	S.Thomas
4,20,25	S.Dartmouth (Allens Pond		LCES (R.Marshall)
14,31	Halifax	30, 1000+	K.Anderson + v.o.
29,30	Petersham	80, 20	E.Nielsen#
Northern Pintail			
1-2, 1-19	Lexington, Yarmouthport	3, max. 40	L.Taylor, J.Aylward
20,28;22	W.Bridgewater; S.Monomoy		W.Petersen#; B.Nikula#
22,26	E.Boston (Belle Isle), H		J.Cumming, D.Clapp
29,30;30	Petersham; Plum Island	12, 4; 20	E.Nielsen; J.Berry
	,		

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARCH 1986
Blue-winged Teal:			
23,27 28,29	Newbypt, Concord (9 Acre P.I., Lakeville) 1 m., 2 3, 1	H.Wiggin#, R.Forster J.Berry, K.Holmes#
Northern Shoveler 22,27 29	: S.Monomoy, Concord(9 Acr Plum Island	e)8+, 5	B.Nikula#, R.Forster BBC (S.Bolton)
Gadwall:			BBC (3.BOILOR)
4,9 22,29 American Wigeon:	Plum Island, Quincy S.Monomoy, P.I.	20, 6 20+, 3	W.Ellison#, W.Petersen# B.Nikula#, BBC (S.Bolton)
2,15 27,30	Belmont, Stoneham Wayland, Newburyport	30, 1 14, 4	N.Brine, J.Berry R.Forster, J.Berry
Canvasback: 2,19-20 11,15-17 23	Lakeville, Eastham (Grea S.Dartmouth, Nantucket Falmouth	t Pond) 12, 5 11, 60 35	K.Holmes, W.Ellison# LCES (R.Marshall), J.Barton# P.Trimble
Redhead: 15-17	Nantucket	120	J.Barton#
Ring-necked Duck:			
2,29 2,5 19-20;23,29 28;29,30 Greater Scaup:	Lakeville Newbypt area, W.Carver Eastham; Milford Middleboro; Petersham	4, 2 12, 30± 45; 15, 23 50; 30, 6	K.Holmes# BBC(R.McHale), K.Anderson W.Ellison#; R.Hildreth W.Petersen#; E.Nielsen#
2,16 22,30	Hyannisport, Quincy E.Boston, Newburyport	170, 150+ 50, 50+	P.Trimble, L.Taylor# J.Cumming, J.Berry
Lesser Scaup:		12 5	
1,4 8,19	Lakeville, S.Dartmouth Newburyport, Eastham	13, 5 5, 5	K.Holmes, LCES (R.Marshall)
22;23	Rockport; Falmouth, Newby		W.Ellison#, N.Martin# J.Berry; P.Trimble, H.Wiggin#
Common Eider:	Salisbury, Hyannisport	23, 130	D.Chickering, P.Trimble
23	Woods Hole	650	P.Trimble
Harlequin Duck: 15,16	W.Newbury, N.Scituate	1 m., 2 m.	BBC (I.Giriunas), W.Petersen
22-28	Winthrop	1 m., 2 f.	J. Cumming
01dsquaw: 15-17	Nantucket	30,000	J.Barton#
16,18	Newbypt, Chatham (Harding		60 D.Chickering, W.Ellison#
Black Scoter:		D State of the Sta	
15-17	Nantucket	200	J.Barton#
4,29	Plum Island Orleans	20, 2 11	W.Ellison#, D.Chickering N.Martin#
Surf Scoter:	Offeatis	11	N. Har Ciny
15-17	Nantucket	400	J.Barton#
20	Wellfleet, N.Scituate	15, 50	W.Ellison#, G.d'Entremont
23	Woods Hole	60	P.Trimble
White-winged Scote 15-17	er: Nantucket	600	J.Barton#
20	Wellfleet	164	W.Ellison#
Common Goldeneye:			
1,2,16	Newburyport	200+	D.Chickering + v.o.
1,4	Lakeville, S.Dartmouth	30, 19	K.Holmes, LCES (R.Marshall)
22 Barrow's Goldeneye	Gloucester (Bass Rocks)	40+	J.Berry
thr.	Newburyport Harbor	max. 7 (3/4.3/2	29) J.Grugan + v.o.
9,16	Quincy, N.Scituate	3, 1	W.Petersen#
Bufflehead:			
15-17	Nantucket	200+	J.Barton#
15,19	Newbypt area, Orleans-Cha	tham 200, 184	BBC (I.Giriunas), W.Ellison#
looded Merganser:	Lakovilla (Lana Pand)	4, 9, 5	K.Holmes
1,8,29 3,14	Lakeville (Long Pond) Hyannis, Bridgewater	22, 9	J.Aylward, K.Anderson
18,22	Sudbury, Bolton Flats	10, 5	B.Howell, M.Lynch#
Common Merganser:			
1,2	Lakeville (2 loc.)	15, 10	K.Holmes
8,20	Newburyport, Wellfleet	2, 10	W.Ellison#, N.Martin#
28	Waltham (Cambr.Res.)	12 15	J. Cumming
29 Red-breasted Merga	Wachusett Reservoir	13	M.Lynch#
14.15	Bridgewater, E.Bridgewate	r 3, 7	K.Anderson, W.Petersen
23-31;21,20	Cambridge(Mt.A.); P'town	1-3; 455, 500 J	.Heywood; W.Ellison#, B.Nikula

RAPTORS THROUGH NORTHERN BOBWHITE

Turkey Vultures were reported from everywhere in our area with the largest numbers coming from inland locations. Ospreys were back in Lakeville on March 22 and in South Dartmouth by the last day of the month. An American Swallow-tailed Kite was photographed flying over Barnstable on March 15 for the first March record for this species. Bald Eagles were found in Provincetown and Lakeville as well as at Quabbin, and good numbers of Northern Harriers were noted. Red-shouldered Hawks were noted at six locations, and Northern Goshawks were reported from five places. The first Broad-winged Hawk of the season was noted on March 28. Rough-legged Hawks were seen in the usual numbers through the end of the month. An adult Golden Eagle was noted most of the month in east Quabbin, and others were reported from Newbury and Bridgewater. In addition to a pair of Peregrine Falcons in Boston, there was a total of eight single birds noted from as many locations.

R.H.S.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARC	Н 1986
Turkey Vulture:				
2,5	Sturbridge, Foxborough	1, 2	N.Waldron, J.Johnston	a
8,11	Newburyport, Stoughton	1, 1	W.Ellison#, R.Titus	
16,29,30	Petersham	2, 22, 8	E.Nielsen#	
17	Leominster, Sudbury	2, 1	I.Giriunas#, R.Forst	er
17-25,23	Sharon, Pocasset	1+, 1	R.Titus, D.Casoni	
24,26	Plymouth, Lincoln	1, 1	D.Casoni, R.Forster	
28	Easton, Milford	1, 2	K.Ryan, R.Hildreth	
29	W.Newbury, E.Middleboro	2, 1	W.Petersen#, K.Ander	son
30	Hopkinton, Marshfield	1, 1	J.Gordon, D.Clapp	3011
				0.0
30,31	Lakeville, Needham	1, 2	K. Holmes, D. Chickeri	ng
Osprey:		1 0		
22 on	Lakeville	1-2	G.Gove# + v.o.	
31	S.Dartmouth	1	LCES (R.Maker)	
American Swallow	v-tailed Kite:			
15	Barnstable	1 ph.	G.Martin + R.Everett	
Bald Eagle:				
thr.	Lakeville	l ad.	K.Holmes# + v.o.	
16,17	Salisbury, Quabbin(Gate	43) 1 imm., 6	D. Chickering, I.Giri	unas#
30	Provincetown	1 imm.	B.Nikula	
Northern Harrier				
		3, 2, 1	D.Chickering + v.o.	
2,16,29	Salisbury			- 4
2,13;8	E.Middleboro; P.I.	1; 1	K.Anderson; W.Elliso	11.97
18-21	Outer Cape Cod (4 loc.)	4 ind.	W.Ellison, N.Martin	
23,29	Falmouth, Halifax	1, 2	P.Trimble, K.Holmes#	
29,30	Petersham	2, 1	E.Nielsen	
Sharp-shinned Ha	awk:			
2,24;5	Easton; Canton	1, 1 imm.; 1	K.Ryan, R.Titus	
15,29;23	Lakeville; Falmouth	1, 1; 1	K. Holmes; P. Trimble	
Cooper's Hawk:		- O - A		
1,15	Quabbin(Gate 43), Worces	ter 1 imm 1 ad	. M.Lynch, S.Carroll	
16,29	Waltham, Quabbin (Gate 4			
29	Wellesley, Topsfield) R.Forster, J.Cummi	
		i, i imm. (dead	, K. Polstel, J. Cummi	ii g
Northern Goshawl		1 1 4	11 1144- D D	
4,9	Brookline, Wenham	1, 1 imm.	H.Wiggin, B.Barnard#	
16,26	Newbury, Sudbury	1, 1	M.Argue#, R.Forster	
29	Petersham	1	E.Nielsen#	
Red-shouldered	Hawk:			
thr.	E.Middleborough	1-3	K.Anderson + v.o.	
9,16;14	Lakeville; Rowley	2; 1 ad.	W.Petersen#; T.Dowd	
16,19;25	Petersham; Sharon	1; 1	E.Nielsen#; R.Titus	
28	Middleborough	1	W.Petersen#	
Red-tailed Hawk				
1,2,16	Salisbury	2, 4, 3	D.Chickering	
2,14	Halifax	2, 3	K.Anderson	
		3, 5	K.Holmes#	
2,16	Middleborough	8 (5 migr.)	R.Titus	
26	Canton			
29	Lakeville	8 migr.	K.Holmes	
Rough-legged Ha				
1,2,16	Salisbury	3, 2, 2	D.Chickering + v.o.	
1	Middleborough, Westborou	gh 3, 1	W.Petersen#, B.Blodg	et
5,8	Canton, Newburyport	1, 4	R.Titus, W.Ellison#	
30,31	Nantucket, Middleborough	ALCONOLUMN TO THE RESERVE OF THE PERSON OF T	E.Andrews, K.Holmes	
Golden Eagle:		N. CONT. P. Marie 1	1. NOW - 02 76 SHOOM - VENOUS STORES	
1	Quabbin (Gate 43)	1 ad.	M.Lynch + S.Carroll	
16		1 imm., 1	K.Holmes, H.Wiggin#	
	Bridgewater, Newbury	1 ad.		
16-17	Quabbin	. DB	J.Swedberg + v.o.	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARCH 19	986
American Kestrel:				
20	Wellfleet	5	W.Ellison#	
Merlin:				
1,5	N. Chatham, Stoughton	1, 1	J.Aylward, R.Titus	
12	Harwich	1	B.Nikula	
Peregrine Falcon:				
thr.	Boston	pr.	J.Grugan + v.o.	
1,3	Wareham, M.V. (Felix Neck)	1, 1 imm.	L.Robinson, G.Ben David	
19	Harwich, Milton	1 m., 1	W.Ellison#, E.Nielsen	
28	Middleborough, W.Bridgewa	iter 1 ad., 1	R.Titus, W.Petersen	
28,29	N.Monomoy, Chatham	1, 1	B.Nikula, P.Trimble	
Wild Turkey:				
1 Quabbin (Gate	43)	6	M.Lynch + S.Carroll	
Northern Bobwhite	:			
23	Marshfield	1	G.d'Entremont#	

RAILS THROUGH WOODPECKERS

Piping Plovers arrived at the usual time and in the usual numbers. This species has been placed on the Federal Endangered Species list as noted elsewhere in this issue. The staff at Parker River NWR has distributed a four-page handout describing this bird and the threats to its survival and has closed the area east of the road from Parking Lot l to Camp Sea Haven to protect the nesting habitat of this species and the Least Tern.

A Least Sandpiper was reported from South Dartmouth on $\underline{\text{March 25}}$. There is only one other March report of this species in $\underline{\text{BOEM}}$ records. A $\underline{\text{Long-bil}}$ led Dowitcher was seen and heard in Marshfield.

Up to five Little Gulls were noted in Newburyport Harbor, and the $\underline{\text{Mew Gull}}$ continued from December at Raccoon Island in Quincy. A $\underline{\text{Common Murre}}$ in breeding plumage was reported from Provincetown.

Eight Eastern Screech-Owls and three Great Horned Owls were counted on an "owl prowl" in the Lakeville area. The reports of Snowy Owls were relatively scarce this winter and spring, but the remains of one were found in Wareham. A Northern Saw-whet Owl was found in a bird nesting-box in Holliston.

G.W.G.

Virginia Rail:			
10	Chatham	1	B.Nikula
American Coot:			
2,23	Medford, Falmouth	3 (from Dec.),	2 L.Taylor, P.Trimble
Piping Plover:			
23,26	Scituate, Nantucket	2, 1	G.d'Entremont#, P.Dunwiddie#
27,29	S.Dartmouth, Barnstable	2, 6	LCES (R.Marshall), P.Trimble
Killdeer:			
4,7	S.Dartmouth, Sharon	1, 1	LCES (R.Marshall), R.Titus
16,22	Salisbury, Marshfield	3, 5	D.Chickering, G.Gove#
29,30	E.Boston, Bourne	5, 2	J.Cumming, P.Trimble
American Oyster	catcher:		
16,28	Nantucket, N.Monomoy	1, 7	M.Litchfield, B.Nikula + v.o.
27	S.Monomoy, Morris Island	1, 1	R.Prescott, R.Humphrey
Lesser Yellowle	gs:		
17,18	Sharon, Salisbury	1, 1	R.Titus, M.+C.Atkinson
28,29	W.Bridgewater, Rowley	1, 1	W.Petersen#
Ruddy Turnstone	:		
15	Nantucket	2	J. Cumming
Sanderling:			
29,30	Barnstable, Salisbury	5, 45	P.Trimble, J.Berry
Least Sandpiper	:		
25	S.Dartmouth	1	LCES (R.Marshall)
Pectoral Sandpi	per:		
22,25	Halifax, S.Dartmouth	3, 2	R.Abrams, LCES (R.Marshall)
26,27	W.Bridgewater, Concord	12, 3	W.Petersen, R.Forster
Purple Sandpipe	r:		
22,27	Rockport, Winthrop	20, 6	J.Berry#, M.+C.Atkinson
Dunlin:			
4,20,25	S.Dartmouth	158, 32, 89	LCES (R.Marshall)
21	Wellfleet	29	W.Ellison#
Long-billed Dow	ritcher:		
22	Marshfield	1	R.Abrams

Common Snipe: 18,22 Eastham, Marshfi 29 Middleboro, Hami 21,30 Middleboro, Hami 21,30 Malden, Ipswich Laughing Gull: 17,24 Chatham Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc Black-legged Kittiwake:	### 15 ### 15
18,22 Eastham, Marshfi 29 Marshfield, Hali American Woodcock: 16,19 Middleboro, Hami 21,30 Malden, Ipswich Laughing Gull: 17,24 Chatham Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,20 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na Gloucester, N.Sc Gloucester, N.Sc	### 15 ### 15
American Woodcock: 16,19 Middleboro, Hami 21,30 Malden, Ipswich Laughing Gull: 17,24 Chatham Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We A;20 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc	1 2 3, 2 2 3, 2 3, 2 3, 2 3, 2 3, 2 3, 2 3, 2 3, 3, 2 3, 3, 3, 3, 2 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,
16,19 Middleboro, Hami 21,30 Malden, Ipswich Laughing Gull: 17,24 Chatham Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,20 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na Gloucester, N.Sc Gloucester, N.Sc	3, 2 D.Gibson, J.Berry 1, 2 M.+C.Atkinson, B.Nikula 1.; 1 ad., 4 ad. + 1 imm. W.Ellison; J.Berry 1 ad.; 2, 1 imm. J.Aylward; R.Titus, J.Cumming 1 ad. J.Berry 30+, 50 W.Ellison#, J.Berry 1 R.Titus 2llfleet 4, 2 P.Trimble, W.Ellison# J.Berry# 2incy 1 ad., 1 (3S) P.Trimble, R.Titus 166, 206 LCES (R.Marshall)
21,30 Malden, Ipswich Laughing Gull: 17,24 Chatham Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc	3, 2 D.Gibson, J.Berry 1, 2 M.+C.Atkinson, B.Nikula 1.; 1 ad., 4 ad. + 1 imm. W.Ellison; J.Berry 1 ad.; 2, 1 imm. J.Aylward; R.Titus, J.Cumming 1 ad. J.Berry 30+, 50 W.Ellison#, J.Berry 1 R.Titus 2llfleet 4, 2 P.Trimble, W.Ellison# J.Berry# 2incy 1 ad., 1 (3S) P.Trimble, R.Titus 166, 206 LCES (R.Marshall)
Laughing Gull: 17,24 Chatham Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.So	1, 2 M.+C.Atkinson, B.Nikula 1,; 1 ad., 4 ad. + 1 imm. W.Ellison; J.Berry 20
17,24 Chatham Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na Glaucouster, N.Sc Gloucester, N.Sc	1.; 1 ad., 4 ad. + 1 imm. W.Ellison; J.Berry rop 1 ad.; 2, 1 imm. J.Aylward; R.Titus, J.Cumming
Little Gull: 8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,20 Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na Gloucester, N.Sc Gloucester, N.Sc	1.; 1 ad., 4 ad. + 1 imm. W.Ellison; J.Berry rop 1 ad.; 2, 1 imm. J.Aylward; R.Titus, J.Cumming
8;16,30 Newburyport 1 ad Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc	1 ad.; 2, 1 imm. J.Aylward; R.Titus, J.Cumming 1 ad. J.Berry 30+, 50 W.Ellison#, J.Berry 1 R.Titus 211fleet 4, 2 P.Trimble, W.Ellison# 10-12 (2W) J.Berry# 21incy 1 ad., 1 (3S) P.Trimble, R.Titus 166, 206 LCES (R.Marshall)
Common Black-headed Gull: 1;28 Yarmouth; Quincy, Winthr 30 Newburyport Bonaparte's Gull: 4-8,30 Newburyport Mew Gull: 28 (from Dec.) Quincy Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc	1 ad.; 2, 1 imm. J.Aylward; R.Titus, J.Cumming 1 ad. J.Berry 30+, 50 W.Ellison#, J.Berry 1 R.Titus 211fleet 4, 2 P.Trimble, W.Ellison# 10-12 (2W) J.Berry# 21incy 1 ad., 1 (3S) P.Trimble, R.Titus 166, 206 LCES (R.Marshall)
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Iceland Gull: 4,20 Provincetown, We 30 Salisbury Lesser Black-backed Gull: 4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc	10-12 (2W) J.Berry# sincy 1 ad., 1 (3S) P.Trimble, R.Titus 166, 206 LCES (R.Marshall)
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Lesser Black-backed Gull: 4,28 Provincetown, Quality Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, National Research	1 ad., 1 (3S) P.Trimble, R.Titus 166, 206 LCES (R.Marshall)
4,28 Provincetown, Qu Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.So	166, 206 LCES (R.Marshall)
Ring-billed Gull: 4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc	166, 206 LCES (R.Marshall)
4,20 S.Dartmouth Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.So	
Glaucous Gull: 4,15 Provincetown, Na 17,28 Gloucester, N.Sc	
4,15 Provincetown, Na 17,28 Gloucester, N.Sc	
17,28 Gloucester, N.Sc	
Black-legged Kittiwake:	cituate 1, 1 (1W) M.McClellan, W.Petersen
18 Chatham	3 W.Ellison#
Common Murre:	
4 Provincetown	l br. pl. P.Trimble
Razorbill:	10 P.Trimble
4 Provincetown Black Guillemot:	10 P.Trimble
	.Scituate 1 (br.pl.), 3 P.Trimble, W.Petersen
2,23 Rockport, N. Scit	
Eastern Screech-Owl:	duce 4 (1 billion) o olberly, old billemone.
	iddleboro l red-phase; 4 K.Anderson; W.Petersen#
9 Lakeville-Bridgewater-Mi	
Great Horned Owl:	
thr. Norwell, Lexington pr.nes	
8,9 S.Dartmouth, Middlebord	
10,16 Ipswich, Lakevil	lle 3 (2 m., 1 f.), 4 J.Berry, W.Petersen#
Snowy Owl:	and a second of
2,1-18 Wareham, Plum Is	
23 N.Monomoy	l B.Nikula
Barred Owl:	
2-16,22 Lakeville, Hamil	
29 Holliston	2 R.Hildreth#
Long-eared Owl:	1 E.Andrews#
9 Nantucket	1 E.Andrews#
Short-eared Owl:	humu 1 1 T Cumming D Chickering
1,2 E.Boston, Salisl	
3;9,23 S.Wellfleet; N.I 10,15 Chatham, E.Orles	
	ans 1, 2 F.ITUILY
Northern Saw-whet Owl: 1,2;3-9 Plum Island; Nam	ntucket 1; 1 D.Chickering; fide E.Andrew
3,12 Holliston, Sudb	
17,26 Middleboro, Gard	[2] 사람들이 [1] [1] 이렇게 하고 하면 하는데 하고 열었다. 이렇게 하는데 하면 하는데
Belted Kingfisher:	1, 1 (and) 5,51,580, Minute
6,15 Watertown, GMNW	R 2, 2 J.Heywood, E.Nielsen
18,27 Brewster, W.Peal	하다.
Red-headed Woodpecker:	
22 Marshfield	1 C.Floyd#
Northern Flicker:	77777677
16 E.Middleboro	l (first) K.Anderson
30 Ipswich-Newburyport,	
Pileated Woodpecker:	hitman 1-2, 1, 1 D.Schwenk, J.Touger, K.Holme
Pileated Woodpecker: 3-31,4,7 DFWS, Milton, W	niteman 1-2, 1, 1 D.Schwenk, J. louger, K. nothe

FLYCATCHERS THROUGH NORTHERN SHRIKE

The very high total of twenty Eastern Phoebes was reported from the east Quabbin area on the last Saturday of the month. Common Ravens were reported in the same area for most of the month, reaching a maximum of four individuals. In Barnstable, an Eastern Kingbird seen on the twenty-sixth was a full month earlier than the usual first arrival date. Pioneer Carolina Wrens successfully wintered in Ipswich and Winchester, sites relatively far north for this species. The feeder-host in Ipswich was miffed when that bird departed in mid-March, possibly to push even farther northeast. A good winter for Bohemian Waxwing was capped by the occurrence of a flock of nineteen individuals seen and photographed at Truro on March 4. Northern Shrike reports, at six individuals for the month, were what would be expected in a non-flight year.

L.E.T.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARCH 1986
Eastern Phoebe:			
13,17	Eastham, Byfield	1, 1	P.Trimble, T.French
28,29	ONWR, Petersham	3, <u>20</u>	S.Carroll#, E.Nielsen
Eastern Kingbird:			
26	Barnstable	1	C.Morano
Horned Lark:			
1,1-22	Middleboro, E.Boston	150, 25 max.	W.Petersen, v.o.
8,16	Salisbury, Bridgewater	25, 100+	M.Lynch#, G.d'Entremont
25	S.Dartmouth	60	R.Marshall
Tree Swallow:			
15,16	Harvard, Hardwick	6, 2	E.Nielsen, G.Gove
22,23	Lakeville, W.Brookfield	200+, 40	K.Holmes, K.Ryan
30	Nantucket, Plum Island	2, 15	E.Andrews, J.Berry
Fish Crow:	Maneucket, I Ium Islanu	2, 13	D. Andrews, J. Delly
3-12,16	E.Middleboro, Scituate	/ may (3/12) 1	K.Anderson, W.Petersen
17,26	그 집에 되었는데 가게 하셨다면 되었다. 그 아이들이 하는데 그 사람들이 되었다면 하는데 하지 않아 보다 하다.		
17,20	Byfield, Stoughton	1, 23	T.French, R.Titus
Common Raven:			
1-17	Quabbin (Gate 43)	4 max.	v.o.
16	Quabbin	21 (on carcass)	J.Swedberg
Eurasian Jackdaw:			
thr.	Nantucket	1	E.Andrews#
Red-breasted Nuth			
5,18	Duxbury, Brewster	7, 6	D.Clapp, W.Ellison#
16-30,30	Petersham, Plum Island	15 max.(3/30),	6 E.Nielsen, J.Berry
Brown Creeper:			
20,23	Wellfleet, Wenham	7, 2 m.	W.Ellison#, J.Berry
29	Bridgewater, Petersham	4, 12	SSBC, E.Nielsen
Carolina Wren:			
thr.(from Aug.)	Winchester	1	M.McClellan#
from Sept14	Ipswich	i	J.Berry
thr., 5-18	Holliston, 5 loc.	2 max., 5 ind.	R.Hildreth, v.o.
23	Falmouth	6	P.Trimble
	raimouth	0	r.IIImble
Marsh Wren:			D 1141 1
12	W.Harwich	1	B.Nikula
Golden-crowned Ki		2.2	A
5,19	Duxbury, N. Chatham	2, 2	D.Clapp, W.Ellison#
29	Bridgewater, Petersham	4, 10	SSBC, E.Nielsen
Eastern Bluebird:			Control of the Contro
16-29,16-30	Lakeville, Petersham 4	max.(3/29), 6 max	
25-29,29	Marshfield, Rockport 4	max.(3/29), 10	D.Clapp, W.Pfefferkorn
31	E.Middleboro, Lincoln	1 m., 2	K.Anderson, P.Swift
Hermit Thrush:			
22,30 S.Dar	tmouth (LCES), Salisbury	1, 1	R.Maker, J.Berry
American Robin:	and the second second		
1,13	Holliston, E.Middleboro	5, 14	R.Hildreth, K.Anderson
17,30	SRV, Petersham	9, 35	R.Forster, E.Nielsen
Gray Catbird:			,
1,23	Holliston, Falmouth	2, 2	R.Hildreth, P.Trimble
Water Pipit:	nolliston, raimoden	2, 2	M. HILLIGIECH, I.III IMDIE
	Barrier Hammand	2 1	I Causes C Comme 11#
23,29	Rowley, Harvard	3, 1	J.Grugan, S.Carroll#
Bohemian Waxwing:			
4,21-30	Truro, Quincy	19 ph., 1	P.Trimble, W.Cornwell#
Cedar Waxwing:			
3,14	Easton, Hanover	40, 40	K.Ryan, W.Petersen
16,21	Chatham, Lincoln	80+, 50	B.Nikula, M.Atkinson
Northern Shrike:			
thr.	6 locations	6 ind.	V.O.

WARBLERS THROUGH EVENING GROSBEAK

A Western Tanager was seen for the single day of March 22 at a feeder in Eastham. Another remarkable feeder bird was the Painted Bunting that lingered in Salem from February through the early part of March. The blackbird species staged a general arrival from March 12 on, with no evidence this year of the usual early March large flocks. Reflective of the fairly good finch winter, grosbeaks; crossbills, redpolls, and siskins were all seen in moderate numbers at a variety of locations.

L.E.T.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARCH 1986
Yellow-rumped War		70 18 20	
17-20,20 23	E.Boston, Eastham Falmouth	1, 12 30	S.Thomas, W.Ellison# P.Trimble
Pine Warbler:		-	
thr.,23 28-31	Nantucket, Falmouth 6 locations	4 max.(3/1-18), 12 total	1 E.Andrews, P.Trimble v.o.
Palm Warbler: 20,28	Newburyport, Bridgewater	1, 1	J.Grugan, R.Titus
Western Tanager:	Eastham	l at feeder	M.O'Connor
Painted Bunting: from Feb11	Salem	l m. at feeder	C.Rhodes#
Rufous-sided Towh from Jan9,30	ee: Whitman, Wilmington	1, 2 m.	W.Petersen, M.Chalifour
American Tree Spa	rrow:		
14,29 Field Sparrow:	Halifax, Holliston	25, 2	K.Anderson, R.Hildreth
thr.,9	Middleboro, Lakeville	10, 2	D.Briggs#, J.Cumming
29,30 Lark Sparrow:	Randolph, Sandwich	4, 3	G.d'Entremont, P.Trimble
22 "Ipswich" Sparrov	Quincy	1	S.Thomas
4-8,22	P.I., S.Monomoy	1, 1	W.Ellison#, P.Trull#
23,29	N. Monomoy, Salisbury	1, 1	B.Nikula, J.Cumming
Seaside Sparrow 0	(details): Eastham	1	W.Ellison#
Fox Sparrow:		1 1	LCES (R.Maker), B.Howell
8,18 21-30,25	S.Dartmouth, Wayland 10 loc., Marshfield	1, 1 16 total, 6	v.o., D.Clapp
Song Sparrow: 29,30	Holliston, Plum Island	24, 25	R.Hildreth, J.Berry
Swamp Sparrow: 9,18	Lakeville, Brewster	1, 2	J.Cumming, W.Ellison#
Lapland Longspur 28-29	: W.Bridgewater	1	W.Petersen
Snow Bunting: 2.8	E.Boston, Halifax	4, 75	S.Thomas, K.Holmes
Red-winged Black			
15	Harvard, Hardwick	200, 300+	E.Nielsen, S.Carroll#
16,29	Plum Island, Halifax	100, 300+	J.Berry, SSBC
Eastern Meadowla			
29,30 Rusty Blackbird:	E.Boston, Sandwich	1, 2	J.Cumming, P.Trimble
16	Canton, Belmont	5, 9	R. Vernon, C. Floyd#
18,29	Sudbury, Bridgewater	12, 20	B.Howell, SSBC
Common Grackle:		2	
2,5 12,29	Holliston, Beverly Hanover, Lancaster	1, 1 100, 100+	R.Hildreth, J.Berry W.Petersen, M.Lynch#
Brown-headed Cow			
14,16	Halifax, IRWS	10, 40	K.Anderson, M.Argue#
29	Petersham, Middleboro	18, 30+	E.Nielsen, SSBC
Northern Oriole:	Winchester	1 f.	F.+M.McClellan
Pine Grosbeak:	20 2001 20 400 51 20 20	22 (I Name to I Cimirate
from Feb12,17 21,30	7 Waltham, Hardwick Lincoln, Chatham	23, 6	J.Horowitz, I.Giriunas# R.Walton, B.Nikula#
Purple Finch: 23,25	Quabbin(Gate 40), Newbu	ry 1, 1 m.	S.Carroll#, H.Wiggin#
Red Crossbill:			
5,15	Canton, Quabbin(Gate 40		R.Titus, M.Lynch#
16,29	Petersham	4, 1	E.Nielsen
White-winged Cr			
20,30	Wellfleet, Plum Island	5, 6	W.Ellison#, J.Berry

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS MARCH 1986
Common Redpoll:			
2,2-16	Holliston, Belmont	19, 29 max.	R.Hildreth, L.Taylor
4,18	Plum Island, Brewster	40, 70	W.Ellison#
25,27	Worcester, Squantum	12, 15	M.Knufson, W.Cornwell
Pine Siskin:	AND ALL WITH PROPERTY OF THE STATE OF THE ST		
thr.	Middleboro, Nantucket	10, 20 max.(3	/1) D.Briggs, E.Andrews#
thr.,28	S.Dartmouth, Norwell	8, 2	LCES (R.Maker), W.Petersen
Evening Grosbea	k:		
thr.,16	Middleboro, Petersham	30, 25	D.Briggs, E.Nielsen
	LIST OF	ABBREVIATIONS	
ad. adult	F	.M. Fowl Mea	dow, Milton
	u	P Halibut	Point Rockport

		T 1/	E1 W1 Wilk
ad.	adult	F.M. H.P.	Fowl Meadow, Milton
b.	banded		Halibut Point, Rockport Island
br.	breeding	I.	
dk.	dark (phase)	M.V.	
f.	female	Mt.A.	
imm.	immature	Nant.	Nantucket
ind.	individuals	Newbypt	
loc.	location	P.I.	Plum Island
lt.	light (phase)	P'town	
m.	male	R.P.	Race Point, Provincetown
max.	maximum	S.N.	
migr.	migrating	Stellw.	
ph.	photographed	BBC	Brookline Bird Club
p1.	plumage	BOEM	Bird Observer of Eastern Massachusetts
pr.	pair	CCBC	Cape Cod Bird Club
S	summer (1S = first summer)	DFWS	Drumlin Farm Wildlife Sanctuary
thr.	throughout	DWWS	Daniel Webster Wildlife Sanctuary
V.O.	various observers	FCBC	Felix Cutler Bird Club
W	winter (2W = second winter)	GMNWR	Great Meadows National Wildlife Refuge
w/	with	IRWS	Ipswich River Wildlife Sanctuary
yg.	young	LCES	Lloyd Center for Environmental Studies
#	additional observers	MAS	Massachusetts Audubon Society
A.A.	Arnold Arboretum	MBO	Manomet Bird Observatory
A.P.	Andrews Point, Rockport	MNWS	Marblehead Neck Wildlife Sanctuary
B.R.	Bass Rocks, Gloucester	NEHW	New England Hawk Watch
Buzz.	Buzzards (Bay)	ONWR	Oxbow National Wildlife Refuge
C.	Cape as in Cape Cod	PRNWR	Parker River National Wildlife Refuge
Cambr.	Res. Cambridge Reservoir	SRV	Sudbury River Valley
E.P.		SSBC	South Shore Bird Club
F.E.	First Encounter Beach, Eastham	WBWS	Wellfleet Bay Wildlife Sanctuary
	Fort Hill, Eastham		

ADDENDA

DECEMBER	1985	Field	Records:

Summer Tanage: mid-Dec.		l at feeder (ph.)	R.Wheeler
Mew Gull: 15 on	Quincy	1	D.Brown# (Quincy CBC)
NOVEMBER 1985	Field Records:		
Painted Buntin		l m. at feeder (ph.)	L.+E.Talbot
SEPTEMBER 198	5 Field Records:		
Yellow-throate	ed Vireo: Great I. (Wellflee	t) 1	fide Tom Prince
Lark Sparrow:	Great I. (Wellflee	t) 1	fide Tom Prince
FEBRUARY 1986	Field Records (in this	issue):	
Virginia Rail 10	: Nantucket	1	M.Litchfield