

Field Records January 1986

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

January was mild and very sunny; the temperature averaged 31.3° , 1.7° above normal, and was the mildest since January 1977. The month's high was 58° on January 18, and the low was 1° on January 15. The month was marked by thaws and freezes. Precipitation totaled 3.42 inches, just 0.57 inch less than normal; snowfall was but 0.8 inch, 11.7 inches under normal - the least in January since 1980. This ties with 1934 for the fifth least of January records; the seasonal total now stands at 5.1 inches, 16.3 inches under the average, and second only to 2.6 inches in 1979-80 for the least in 92 years! Heavy fog was noted on four days, and sleet was noted on two days, causing very hazardous road conditions. R.H.S.

LOONS THROUGH WATERFOWL

Thirteen observers participated in the annual Boston Harbor census held on January 12 and tallied twenty-three species of waterbirds not including raptors, gulls, or shorebirds. The weather conditions were horrendous (normal for all TASL counts), with strong southwest winds most likely affecting the totals of some of the waterbirds, notably Great Cormorants and Common Eider. Also noteworthy on the census was a high count of twenty-five Double-crested Cormorants, all found within the inner harbor.

An American Bittern was flushed on Tuckernuck Island during the Christmas Bird Count (CBC). The only other herons reported were the usual Great Blues and four Black-crowned Night-Herons.

A Tundra Swan was found in Fairhaven, and presumably the same immature individual was later seen in Wareham. The Greater White-fronted Goose continued in Rochester at least through mid-month. At Wachusett Reservoir in Clinton, a "Blue" Goose kept company with a single Snow Goose. Good numbers of Brant were reported, especially in the Boston Harbor area. Specialty duck reports included five Eurasian Wigeon, nine King Eider, five Harlequin Duck, and eighteen Barrow's Goldeneye. Nantucket remains the best place to see Redheads in Massachusetts with a maximum of over 150 reported. R.H.S.

SPECIES/DATE LOCATION NU	MBER OBSERVERS JANUARY 1986
Red-throated Loon:	
2 E.Sandwich, Tuckernuck 3,	6 K.Anderson, CBC
11 Rockport 3	H.Wiggin#
Common Loon:	
2,4 Tuckernuck, Cape Ann 21	, 6 CBC, BBC (D.+D.Hale)
11,25 Rockport, Salisbury-P.I. 6,	8 H.Coolidge#, M.Lynch#
Pied-billed Grebe:	
11 Framingham, Nantucket 3,	7 K.Hamilton, R.Stymeist#
18 Lakeville 2	K.Anderson#
Horned Grebe:	
5,11 Cape Ann, N. Scituate 5,	3 J.Berry, M.Lynch#
12,25 Boston Harbor, Salisbury-P.I.	12, 4 TASL(S.Zendeh), S.Carroll#
Red-necked Grebe:	
thr. Dennis (Corporation Beach) r	nax. 7+ B.Nikula# + v.o.
2,4 Tuckernuck, Cape Ann 4,	7 CBC, BBC (D.+D.Hale)
11,24 Rockport, Cape Ann 4,	2 H.Coolidge#, B.Cassie
Northern Gannet:	
1,2 P'town, Tuckernuck 50-	+, 3 B.Nikula, CBC
5,11 Rockport (A.P.), Nantucket	
Great Cormorant:	
2,4 Tuckernuck, Cape Ann 45	, 76 CBC, BBC (D.+D.Hale)
11,12 N. Scituate, Boston Harbor	

NUMBER OBSERVERS JANUARY 1986 SPECIES/DATE LOCATION Double-crested Cormorant: 11 Nantucket (Eel Pt.), Orleans 2, 1 R.Stymeist#, B.Nikula 25 TASL (S.Zendeh) 12 Boston Harbor (Boston) American Bittern: Tuckernuck 1 CBC (M.Litchfield) 2 Great Blue Heron: P.I.-Newburyport, Lexington 5, 1 BBC (A.Blaisdell), L.Taylor 1 5,6 R.Stvmeist# E.Boston, Nantucket 1,11 11,12 Framingham, Milton 4, 3 K.Hamilton, L.Taylor Black-crowned Night-Heron: E. Boston (Belle Isle) 1, 1 R.Stymeist#, C.Jackson 1,11 Eastham, Middleboro 1, 1 M.Lynch#, D.Briggs 2,9 Tundra Swan: 1 imm., 1 imm. K.Anderson, D.Briggs 5.9 Fairhaven, Wareham Mute Swan: Cape Ann, Buzzards Bay 6, 27 BBC (D.+D.Hale), K.Anderson 4.5 Greater White-fronted Goose: M.Lvnch, S.Carroll Rochester 1 19 Snow Goose: Wareham, Ipswich 1, 1 K.Holmes, J.Berry 1 Clinton, W.Dennis 1, 1 M.Lynch#, P.Trull 3,18 "Blue" Goose: M.Lvnch, S.Carroll 3 Clinton (Wachusett Res.) 1 Brant: R.Stymeist#, K.Anderson 1,2 E.Boston (Logan), Sandwich 350, 75 J.Heywood#, TASL (S.Zendeh) 5,12 Quincy, Boston Harbor 1400, 2121 Canada Goose: Beverly-Salem Harbor, Ipswich max. 300+, max. 1000+ J.Berry thr. Newburyport 1500+ BBC (A.Blaisdell) 1 Tuckernuck, Uxbridge 23, 190 CBC 2,4 11,19 Framingham, Rochester 1500, 700+ K.Hamilton#, M.Lynch# Wood Duck: K.Hamilton Framingham 1 11 Green-winged Teal: K.Hamilton, S.Whaley 11.28 Framingham, S.Acton 1, 2 American Black Duck: 109, 81 CBC Tuckernuck, Uxbridge 2,4 Boston Harbor, Salisbury-P.I. 1415, 150+ TASL (S.Zendeh), M.Lynch# 11.25 Mallard: Uxbridge, Boston Harbor CBC, TASL (S.Zendeh) 4,12 141, 241 Brockton (Fields Park) 330 R.Titus 17 Northern Pintail: Arlington, Lexington 3, 1 L.Taylor 1 K.Hamilton, J.Berry Framingham, Ipswich 1, 2 11,12 Yarmouthport 65 J.Aylward 31 Gadwall: S.Carroll#, E.Andrews# 4, 10 3,5 Worcester, Nantucket R.Titus, K.Hamilton 6,11 Brockton, Framingham 3, 5 R.Stymeist#, M.Lynch# 11,19 / Nantucket, Marston Mills 5, 5 Eurasian Wigeon: Ouincy, Nantucket 1, max. 3 m. v.o., E.Andrews# + v.o. thr. Orleans 1 A.Williams + v.o. thr. American Wigeon: Lexington, Belmont 12, 48 L.Taylor, R.Stymeist 1,4 Wareham, Natick 5, 1 D.Briggs, C.Quinlan 9 14,19 Nantucket, Lexington 65, 23 E.Andrews#, L.Taylor Canvasback: 6.11 Dighton, Nantucket 89, 110 R.Titus, R.Stymeist# Milton, Falmouth L.Taylor, H.Wiggin# 6, 3 12,18 Redhead: M.Lynch#, R.Stymeist# Worcester, Nantucket 1 f., 150+ 3,11 18,19 Falmouth (2 locations) M.Argue#, M.Lynch# 1 m., 2 Ring-necked Duck: Sterling, Nantucket M.Lynch#, R.Stymeist# 2, 10 3,11 19,24 Falmouth, Lakeville 5, 4 S.Carroll#, K.Ryan Greater Scaup: 1994, 6 TASL (S.Zendeh), J.Berry# 12.18 Boston Harbor, Newbypt M.Lynch, S.Carroll 19 Falmouth 30+ Lesser Scaup: 18 Newburyport, Lakeville 1 imm. m., 2 J.Berry#, K.Anderson# 19 Falmouth 6 M.Lynch, S.Carroll

SPECIES/DATE LOCATION NUMBER OBSERVERS JANUARY 1986 Common Eider: 480, 200 2 Tuckernuck, Sandwich CBC, K.Anderson 12,20 2774, 400 Boston Harbor, Scituate TASL (S.Zendeh), D.Clapp King Eider: thr. Rockport (A.P.+Halibut Pt.) max. 8 (6 imm. m, 2 f.) H.C.Floyd#+v.o. 11 N.Scituate 1 f. M.Lynch, S.Carroll Harlequin Duck: thr. N. Scituate 2 v.o. Brant Rock, Winthrop 1,12 1 f., 1 W.Petersen, D.Wang 20 Rockport (A.P.) 1 m. F.Bouchard Oldsquaw: 2 Tuckernuck 27,000 CBC (M.Litchfield) 12 Nantucket Sound 5000 C.Floyd# Black Scoter: 2,5 Tuckernuck, Rockport (A.P) 45, 8 CBC. J.Berry N.Scituate, Nantucket Sound 25+, 1000+ 11,12 M.Lvnch#, C.Flovd# Surf Scoter: 5.12 Marion, Nantucket Sound 400, 3000+ K.Anderson#, C.Floyd# White-winged Scoter: 12 Boston Harbor, Nantucket Sound 253, 3000+ TASL (S.Zendeh), C.Flovd# 20.25 Scituate, Plum Island 60, 30 D.Clapp, M.Lynch# Common Goldeneye: 2,4 175, 8 CBC Tuckernuck, Uxbridge Newburyport area, N.Scituate 226, 50+ Framingham, Newburyport 1, 350+ 5,11 BBC (R.McHale), M.Lynch# 11,18 K.Hamilton, J.Berry# 12 Boston Harbor 473 TASL (S.Zendeh) Barrow's Goldeneye: max. 12 (1/11) max. 2, 1 thr. Nantucket G.Gove# + v.o. Newburyport, N. Scituate thr. v.o., v.o. TASL (C.Jackson) 12 Winthrop 3 Bufflehead: 2.12 E.Orleans, Boston Harbor 75+, 1084 M.Lynch#, TASL (S.Zendeh) Hooded Merganser: 1,2-13 Falmouth (Salt Pond), Somerville 1 m., 4-6 H.Wiggin#, J.Berry 16, 2 11,16 Framingham, S. Boston K.Hamilton, A. Gillette 19,20 Falmouth, Lakeville 11, 5 S.Carroll#, D.Briggs + v.o. 23,26 Hyannis, Barnstable 10, 15 J.Aylward Common Merganser: 2,4 Brewster, Uxbridge 250+, 28 M.Lynch#, CBC 5,12 5, 97 Wellesley, Milton Mrs.Gaw, L.Taylor 18,24 Newburyport, Lakeville 75+, 15 J.Berry, K.Ryan Red-breasted Merganser: 12 Boston Harbor 799 TASL (S.Zendeh)

TURKEY VULTURES THROUGH NORTHERN BOBWHITE

There were four reports of Turkey Vultures, probably two individuals, noted during the month. The bird on the south shore was observed over a span of ten days. Reports of Bald Eagles continue to be encouraging; at least seventeen individuals were noted. Through careful observation of plumage differences, observers were able to identify seven individual birds in Lakeville.

Feeder watchers reported an assortment of accipiters visiting their stations and consuming more than sumflower seeds. Fifteen Sharp-shinned Hawks, six Cooper's Hawks, and seven Northern Goshawks were noted. Four Red-shouldered Hawks were seen, one less than last January. Golden Eagles were reported from three locations, with an adult or near adult found in East Quabbin. R.H.S.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS JANUARY 1986
Turkey Vulture:			
16,17	Marshfield, Wayland	1, 1	K.Ryan#, D.White
18,26	Hingham, Marshfield	1, 1	R.Fox, D.Clapp
Bald Eagle:			
thr.	Lakeville	7 ind. (3 ad.,	4 imm.) K.Holmes# + v.o.
thr.	Newburyport	max. 2 ad.	v.o.
thr.	E.Quabbin	max. 7 (2 ad.,	5 imm.) M.Lynch, S.Carroll+v.o.
6	Chatham	1 imm.	P.Trull
Northern Harrie	r:		
2	Tuckernuck, Eastham	5, 2	CBC, M.Lynch#
12,18	Bridgewater, Marshfield	3, 4	D.Briggs#, W.Petersen#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	JANUARY 1986
Northern Harries	(cont.):			
25	Salisbury, Plum Island	4	M.Lynch, S.C	Carroll
Other report	ts of single birds from six	locations	12.0	
Sharp-shinned Ha				
11	Framingham	4	K.Hamilton#	
12,16	Brookline 1 eating Hse.	Sparrow, 1 eati	ng Rock Dove	B.Rielly
	rts of single birds from ten			
Cooper's Hawk:				
1.3	Gilbertville, Swampscott	1, 1	M.Lynch#, L.	Sager
7,12	Halifax, Lakeville	1, 1	K.Anderson,	K. Holmes
18,20	E.Orleans, Annisquam	1, 1	R.Titus, F.I	Bouchard
Northern Goshaw	k:			
1,12,18	Quabbin (Gate 37)	1 ad.	M.Lynch, S.	Carroll
1,5-11	Easton, Bedford	1, 1 (taking do	oves) T.Kirsl	nner, Mrs.W.Davis
12;17,21	Lakeville; Brookline	1; 1 imm.	K.Holmes; H.	Wiggin
24,25	Canton, Newburyport	1 ad., 1	R.Titus, BB	C (I.Giriunas)
Red-shouldered	Hawk:			
thr.,11	Orleans, Gloucester	1 ad., 1 ad.	v.o., H.Wig	gin#
22,31	Norwell, Canton	1 imm., 1	D.Clapp, R.	litus
Red-tailed Hawk				
2,4	Tuckernuck, Uxbridge	2, 21	CBC	
13	Salisbury-P.INewburypor	t 16	D.Arvidson	
Rough-legged Ha	wk:			
thr.	Bridgewater	max. 3 (1/18)	W.Petersen#	+ v.o.
thr.	Salisbury-Plum Island	max. 6 (1/13)	D.Arvidson#	+ v.o.
2,4;10	Tuckernuck, Uxbridge, Nant.	2, 1; 2	CBC; E.Andr	ews#
12,21;31	Ipswich, Saugus; Halifax	2, 1; 4	J.Berry; K.	Anderson
Golden Eagle:				
1,10	Quabbin (Gates 37, 43)	1 ad.	M.Lynch#, R	.Forster#
1,21	Mansfield, Pembroke	1, 1	K.Holmes, L	.Ashley
American Kestre	1:			
4	Uxbridge	4	CBC	
Merlin:				
1,5	Dennis, Nantucket	1, 1	J.Aylward,	C.Andrews#
10,12	Harwich, Nantucket	1, 1	P.Trull, E.	Andrews#
13	Orleans, Plum Island	1, 1	P.Trull, D.	Arvidson#
30,31	Milton, Monomoy	1, 1	R.Abrams, P	.Trull#
Peregrine Falco	n:			
6,9	Chatham, Winthrop	1, 1	P.Trull, M.	Simmons
12	Nantucket	1	E.Andrews#	
Ring-necked Phe	asant:			
27	Somerville	4	J.Berry	
Ruffed Grouse:				
1,10	Hardwick	5, 10		, R.Forster#
1	E.Middleboro	2	K.Anderson	978 Q 1 1 1 1 2 1
4,18,31	Uxbridge, Petersham, Sharon	ı 6, 5, 3	CBC, S.Carr	oll#, R.Titus
Northern Bobwhi				
8,28	Marion, Rochester	8, 12	K.Ryan, R.F	orster

RAILS THROUGH ALCID

Although rails were scarce last month, three Clapper Rails were spotted this month. One of the several <u>American Oystercatchers</u> seen in December apparently made it as far south as Nantucket, constituting the only January record for this species in fourteen years of *BOEM* records. The <u>Lesser Yellowlegs</u> found on the Newburyport CBC continued into January, making the second appearance in *BOEM* records; January 1985 was the first. No Greater Yellowlegs were reported this month, which is somewhat unusual. The usual hardy winter shorebirds were noted, but the numbers of Purple Sandpiper reported were low.

Although no Lesser Black-backed Gull was found on the Nantucket CBC, two were seen there this month. This species probably moves south in the winter, as there seem to be more reports of it from farther south this time of year. Glaucous Gulls were seen in Newburyport and in Gloucester. The large number of Razorbills off Cape Cod has evidently moved; only 120 large alcids were seen from Provincetown. G.W.G.

LOCATION	NUMBER	OBSERVERS	JANUARY 1986
E.Boston: Nantucket	1: 1	C.Jackson:R	.Stymeist,M.Blazis
Duxbury	1, 1	D.Clapp	,
	E.Boston; Nantucket	E.Boston; Nantucket 1; 1	E.Boston; Nantucket 1; 1 C.Jackson; R

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS JANUARY 1986
American Coot:			
thr.	Medford (Mystic Lake)	max. 4 (1/11)	L. Taylor
9,11	Natick, Plymouth	4, 20+	C.Quinlan, M.Lynch#
18	Lakeville, Falmouth	3, 6	K.Anderson#, M.Argue#
Black-bellied Pl	over:		
5	Buzzards Bay	1	K.Anderson#
Killdeer:			
4,12	Yarmouth, Ipswich	1, 1	J.Aylward#, BBC (J.Nove)
American Oysterc			
13	Nantucket	1	D.Beattie
Lesser Yellowleg			
4	Newburyport	1	G.Soucy
Ruddy Turnstone:			,
11	Nantucket	22+	R.Stymeist#
Sanderling:	hanedenee	221	Krocy meroen
2,26	Tuckernuck, Duxbury	134, 2	CBC, D.Clapp
Purple Sandpiper		134, 2	obe, bretapp
1,11	Plum Island, N. Scituate	20 75	BBC(A.Blaisdell), S.Carroll#
5,18	Rockport	30, 120	J.Berry, C. Floyd
Dunlin:		20	5 01
26	Duxbury	20	D.Clapp
Common Snipe:		and the second	
1	Ipswich, Newburyport	1, 1	J.Berry, BBC (A.Blaisdell)
5,8	Buzzards Bay, Lakeville	4, 1	K.Anderson#, D.Briggs#
Common Black-hea			
thr	Yarmouth (dump)	1 ad.	v.o.
1,12	Newburyport, Winthrop	1, 1 ad.	H.Wiggin#, TASL (S.Zendeh)
11	Winthrop, Quincy	4 ad., 1	J.Barton, M.Lynch
Bonaparte's Gull	:		
5,12	Cape Ann, Boston Harbor	10, 343	J.Berry, TASL (S.Zendeh)
18-21	Salem	100	L.Sager
Ring-billed Gull			Contraction - Contraction
30	Stoughton	115	R.Titus
Iceland Gull:			
1	Quabbin (Gate 37)	1 (1W)	S.Carroll#
5,18	Newburyport	2, 2 ad.	BBC (R.McHale), J.Berry
5,24		1 (1W), 13+	J.Berry, B.Cassie
11	Nantucket	6	G.Gove#
Lesser Black-bac		0	0.00101
10,12	Nantucket	1 ad., 1 imm.	E.Andrews, C.Floyd
	Nancucker	I du., I Inm.	E.Andrews, C.Floyd
Glaucous Gull:	Next	1, 1 (1W)	BBC(R.McHale), M.Lynch#
5,25	Newburyport	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	B.Cassie#
24	Gloucester	1	D.Cassier
Black-legged Kit			PRO(1 P1 (-1.11) PRO(P N H.1.)
1,5	Newburyport	9, 29	BBC(A.Blaisdell), BBC(R.McHale)
5	Rockport	250	J.Berry
large alcid sp.:			
1,18	Provincetown	120+, 34	B.Nikula
5;12,28	Rockport; Dennis	2; 2, 15	R.McHale; B.Nikula
Dovekie:			
24	Rockport	1	B.Cassie#
Thick-billed Mur	re:		
F 10	Rockport	1-3, 4	J.Berry, L.Taylor#
5,18			
S,18 Razorbill:			
	Rockport	1	B.Cassie#
Razorbill: 24	Rockport:	1	B.Cassie#
Razorbill:		1 7, 2	B.Cassie# J.Berry, F.Bouchard

DOVE THROUGH WOODPECKER

Where there had been 104 Mourning Doves at a feeder, there were only 77, and speculation was that the rest had "(a) flown off to greener pastures, (b) died of an epidemic being so close together, or (c) been eaten by my Goshawk." The Common Barn-Owl at Nantucket continued to be seen through mid-month, and Great Horned Owls were seen throughout the month at Waltham and at Belmont (ADL). Although there were up to eight Snowy Owls at Logan Airport last month, only one or two were noted in that vicinity this month. Seven Short-eared Owls were found at six locations. A Long-eared and a Northern Saw-whet Owl were seen by many people in the last days of the month at Hamilton. A Northern Flicker with two red primaries was picked up dead at Nantucket, where another was seen with "watermelon-pink underwings." G.W.G.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS JANUARY 1986
Mourning Dove:			
8	Brookline	77	H.Wiggin
Common Barn-Owl	L:		
1-12	Nantucket	1	fide E.Andrews
Eastern Screech	n-Owl:		
1	Scituate, Belmont	1, 2	W.Petersen, R.Stymeist
1	Hopkinton	1	G.Gove#
7	Worcester	1	S.Carroll#
18	Lakeville-Middleboro	1, 8	SSBC (K.Holmes)
Great Horned Ow	al:		
thr., 1-19	Waltham, Belmont	1-2, 1	L.Taylor
1	Middleboro-Bridgewater	2	K.Holmes
12	Ipswich	2	BBC (J.Nove)
18,20	Lakeville, P.I.	3,1	K.Anderson#, F.Bouchard
Snowy Owl:			
1	Duxbury, Boston	1, 2	W.Petersen, R.Stymeist#
27	Saugus	1	J.Berry
Barred Owl:			
1	Oakham, Bridgewater	1, 1	M.Lynch#, K.Holmes
4,19	S.Carver, Hamilton	1, 1	K.Anderson, BBC (W.Drummond)
Long-eared Owl			
1,18-25	Bridgewater, Hamilton	1, 1	K.Holmes, J.Berry + v.o.
Short-eared Ow			and second and a subscription of the subscription
thr.	Chatham	max. 3	v.o.
11	E.Boston, Squantum, Nantu	cket 1.1.2	C.Jackson, J.Barton, R.Stymeist
13,20	Plum Island	1, 1	D.Arvidson#, F.Bouchard
25	Salisbury	1	S.Carroll#
31	Middleboro	1	D.Briggs
Northern Saw-w			
thr.	Nantucket	1-3	fide E.Andrews
1,12	Oakham, Quabbin (Gate 37)	2.1	M.Lynch + S. Carroll
19-25	Hamilton	1	J.Berry + v.o.
Belted Kingfis			
5,11	Buzzards Bay, Framingham	2, 8	K.Anderson, K.Hamilton#
4-19	reports of 6 individuals	-, -	
Red-bellied Wo			
6	Waban	1	R.Moore
Black-backed W			
1-14	Quabbin (Gate 40)	1 (from Dec.)	v.o.
Northern Flick		I (IIOM DOOL)	
5,11	Fairhaven, Nantucket	5, 25+	K.Anderson#, R. Stymeist#
12,13	Nantucket	1 (dead)	G.Gove, F.Reed
2-23	reports of 4 individuals	- (acua)	
Pileated Woodp			
thr.	Newton	1 f. (from Dec) M. Bugo
18		5	BBC (M.Lynch)
10	Quabbin (Gate 40)	-	bbo (muynen)

FLYCATCHERS THROUGH EVENING GROSBEAK

Although a small number of flycatchers was observed on the Christmas Bird Counts toward the end of December, none were tallied in January. Eurasian Jackdaw reports from Nantucket continued into their fifth calendar year, an individual having first been observed there in November of 1982. An impressive corvid roost developed in Framingham this winter, in January including over 20,000 American Crows and 165 Fish Crows. Individuals of a few semi-hardy species were observed at some interior (i.e. comparatively cold) sites during the first week of the month. Included were Eastern Bluebirds on the Uxbridge CBC and a Brown Thrasher in Groton. Also robust must have been the Northern Oriole seen at a feeder in West Roxbury toward the end of the month. Northern Shrike reports, at four individuals, continued to trickle in at a rate suggestive of a non-flight winter. The warbler species totaled seven, the same as December, but this month the Orange-crowned replaced the December Wilson's. Pine Warblers, both at Millis and on Nantucket, were coming to feeders. The total of 102 Field Sparrows for the Uxbridge CBC is quite impressive, compared with a maximum of 35 from any of the December CBC's. Scattered reports of all the winter finch species continued, with no significant concentrations anywhere. For diversity, the Newburyport/Plum Island area was the place L.E.T. to be.

26,31 Eurasian Jackdaw:	Duxbury, E.Middleboro	30, 200	D.Clapp, K.Anderson
thr.	Nantucket	1	E.Andrews#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS JANUARY 1986
American Crow:			
thr.,9	Framingham, Easton 20,00	00 (roost), 50	B.Cassie#, K.Anderson
Fish Crow: 11,18	Framingham, Watertown	165, 1	K.Hamilton#, R.Stymeist
Common Raven:	riuminghum, noterteenn	, .	Arrowing areas
1	Petersham	2	M.Lynch#
12,13	Millis, Wayland	1, 1	B.Cassie, B.Miller
Red-breasted Nuth			
5-7,12	Sherborn, Lakeville	2, 4	E.Cabot, K.Holmes
18-25,26-31	Plum Island, Marshfield	4, 3	v.o., D.Clapp
Brown Creeper: 11,25	Lakeville, Plum Island	5, 1	K.Holmes, S.Carroll#
Carolina Wren:	Dakeville, ilum island	5, 1	Kinoimes, stoartorr
thr.	Easton, Ipswich	2, 1	K.Ryan, J.Berry
thr.	Winchester, Lakeville	1, 2	M.McClellan, R.Turner
thr.,5	Middleboro, Marion	5, 2	v.o., K.Anderson#
Winter Wren:			
8	WBWS	1	P.Trull
Marsh Wren:			N 81 1 4
11 Destroy Dischards	Nantucket	1	M.Blazis#
Eastern Bluebird:		3	CBC
Hermit Thrush:	Uxbridge	5	CBC
2,11	E. Orleans, Harwich	1, 1	M.Lynch#, J. Aylward#
11,17	Plymouth, Nantucket	4, 2	S.Carroll#, J.VanVorst
American Robin:		61 • 10	
1,11	Lexington (2 sites)	26, 30+	L.Taylor
18,28	Cambridge, Acushnet	23, 65	L.Taylor#, R.Forster
Gray Catbird:			
2	Chatham	1	S.Carroll#
2,17	Tuckernuck, Nantucket	2, 1	CBC, J.C.Andrews#
Northern Mockingb		77	R.Forster#
ll Brown Thrasher:	Framingham	77	R. FOISCEL!
1-10	Groton	1	F.Smith
Cedar Waxwing:	Glocon	•	, roma en
11,19	Framingham, Marshfield	195, 250	R.Forster#, D.Clapp
23,29	Easton, Ipswich	100, 130	K.Ryan, R. Forster
Northern Shrike:			
11-25,13	Plum Island, Nantucket	2 max. (1/11),	2 imm. v.o., J.White#
Orange-crowned Wa			
18	Marion	1	J.Gordon#
Yellow-rumped War		75+, 2	R.Stymeist#, L.Taylor
11,12 18-25,19	Nantucket, Squantum Plum Island, Falmouth		10 v.o., M.Lynch#
Yellow-throated W		4 max. (1/25/)	
from Dec-2	Harwich	1	R.Comeau#
Pine Warbler:			
thr.	Millis, Nantucket	3, 2-4	fide B.Cassie, E.Andrews#
Palm Warbler:			
2,10	Tuckernuck, Nantucket	2,6	CBC, E.Andrews#
Common Yellowthro			P. T
22	WBWS	1	P.Trull
Yellow-breasted C 6	Yarmouthport	1	J.Aylward
Rufous-sided Towh		•	0111/11010
3,7	Concord, Sherborn	1, 1	M.Inman, E.Cabot
9,19	Wellesley, Falmouth	1 m., 5	B.Thrasher, S.Carroll#
American Tree Spa	irrow:		
1,25	Hardwick, Newburyport	20+, 40	M.Lynch#, BBC
Field Sparrow:			2 222
thr., 4	Middleboro, Uxbridge	1-5, 102	D.Briggs, CBC
Lark Sparrow:			V. T
from Dec2	Chatham	1	M.Lynch#
Fox Sparrow:	F Orleans	1	S.Carroll#
2 Sump Sparrows	E.Orleans		P. OTLOTI
Swamp Sparrow: 4	Uxbridge	2	CBC
White-throated Sp			
thr.	Brookline, Ipswich	10, 10 max. (1/	(14) B.Reilly, J.Berry
19	Falmouth	29	S.Carroll#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS JANUARY 1986
Snow Bunting:			
1	Petersham	60+	M.Lynch#
11,18	P.i., Provincetown	45, 1	H.Coolidge#, B.Nikula
31	E.Middleboro	10+	K.Anderson
Red-winged Black			
5,18	Nantucket, Cambridge	23, 60 m.	E.Andrews, L.Taylor
Eastern Meadowla			
12,29	Nantucket, Ipswich	4, 2	G.Gove#, R.Forster
Rusty Blackbird:			
1,2	Wayland, W.Roxbury	1, 55	R.Forster, M.Murphy
29	Peabody	20	R.Forster
Common Grackle:			
2	Northbridge	1	S.Wheelock
2.7	Tuckernuck, Chatham	1, 1	CBC, B.Nikula
Brown-Headed Cow		.,	
31	Winthrop	18	J.Farmer
Northern Oriole:			
30	W. Roxbury	1 m. at feeder	L.Arvey
Pine Grosbeak:			
1,10	Ipswich, Petersham	13, 40	J.Berry, R.Forster
11,18	Framingham, Newburyport	2,6	E.Morrier, J. Berry
Purple Finch:			
1,11	Quabbin (Gate 40), Lexin	gton 1, 4	S.Carroll#, L.Taylor
House Finch:			-
11,25	Framingham, Ipswich	375, 32	R.Forster#, J.Berry
Red Crossbill:			and the second
1.12	Quabbin (Gate 40), P.I.	1, 12	M.Lynch#, J.Berry#
White-winged Cro			
4,18-25	Uxbridge, Plum Island	2, 5 max. (1/25) CBC, v.o.
Common Redpoll:			
1-4,11	Belmont, Framingham	21 max. (1/1),	69 L.Taylor, R. Forster#
18,25	Plum Island, Ipswich	1 m., 1	J.Berry
Pine Siskin:			
thr.	Middleboro, Nantucket	40-80, 24 max.	D.Briggs, E.Andrews#
Evening Grosbeak			Carry and a standard strategy and a
thr., 4	Middleboro, Hardwick	50, 12	D.Briggs, M.Lynch#
11,26	Ipswich, Lakeville	8, 25	J.Berry, K.Holmes

LIST OF ABBREVIATIONS

ad.	adult	F.E.	First Encounter Beach, Eastham
alt.	alternate (plumage)	F.H.	Fort Hill, Eastham
b.	banded	F.M.	Fowl Meadow, Milton
br.	breeding	gr.	greater as in Gr. Boston area
dk.	dark (phase)	I.	Island
f.	female	M.V.	Martha's Vineyard
f1.	fledge	Mt.A.	Mt. Auburn Cemetery, Cambridge
imm.	immature	Nant.	Nantucket
ind.	individuals	Newbypt	
loc.	locations	P.I.	Plum Island
10c.	light (phase)	P'town	
n.	male	R.P.	Race Point, Provincetown
max.	maximum	S.N.	Sandy Neck, Barnstable
	migrating	Stellw.	
migr.	direction	BBC	Brookline Bird Club
N.S.E.W.		BOEM	Bird Observer of Eastern Massachusetts
ph.	photographed	CCBC	Cape Cod Bird Club
p1.	plumage	DFWS	Drumlin Farm Wildlife Sanctuary
pr.	pair	GMNWR	Great Meadows National Wildlife Refuge
thr.	throughout	IRWS	Ipswich River Wildlife Sanctuary
v.o.	various observers	LCES	Lloyd Center for Environmental Studies
W	winter (2W = second winter)	MAS	Massachusetts Audubon Society
w/	with	MBO	Manomet Bird Observatory
yg.	young	MNWS	Marblehead Neck Wildlife Sanctuary
#	additional observers	NEHW	New England Hawk Watch
A.A.	Arnold Arboretum	100000000000000000000000000000000000000	Oxbow National Wildlife Refuge
A.P.	Andrews Point, Rockport	ONWR	Parker River National Wildlife Refuge
Buzz.	Buzzards (Bay)	PRNWR	· · · · · · · · · · · · · · · · · · ·
с.	Cape as in C.Cod or C.Ann	SRV	Sudbury River Valley
E.P.	Eastern Point, Gloucester	3SBC ⊿BWS	South Shore Bird Club Wellfleet Bay Wildlife Sanctuary