

*Red Crossbill*  
Salisbury, MA  
February 1987  
Photo By Bonnie Manning



# FIELD RECORDS

## FEBRUARY 1987

by George W. Gove and Robert H. Stymeist

The month of February had record sunshine, 75 percent of possible, breaking the former February mark of 74 percent set in 1895. This ended the record-long ten-month-old stretch of sunshine deficit. The temperature averaged 29.1 degrees, 1.6 degrees below normal. The high mark was 47 degrees on both February 7 and 28, and the low was one degree below zero on February 14 and 15. This was the first zero reading for Boston since Christmas Day 1983. No temperature records were broken. Precipitation totaled just 0.72 inch, 2.98 inches under normal and the third least in 117 years of February records. It was also the driest month since 0.60 inch precipitation in March 1981. Snowfall total was 3.7 inches, 7.8 inches under average. The most in any day was 3.6 inches on the ninth. Snow remained on the ground most of the month, however, due to the heavy snowfall in January.

### LOONS THROUGH WATERFOWL

Red-necked Grebes were noted in good numbers during the month, with a large concentration at North Scituate where a maximum of 126 birds was counted early in the month.

Waterfowl highlights were few and included many of the same birds found earlier this season, such as Eurasian Wigeon, King Eider, and Harlequin Duck. Very few Red-breasted Mergansers were noted as compared with record numbers last year.

R.H.S.

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
Red-throated Loon				
7, 14	C. Ann, A.P. (Rockport)	1, 3	SSBC (J. Kenneally), T. Aversa	
7, 22; 28	P.I. area; Winthrop	3, 6; 2	W. Ellison#, BBC; J. Cumming	
Common Loon				
7	Cape Ann	31	SSBC (J. Kenneally)	
1, 4	Cape Ann, Newbypt	20, 12	BBC (S. Bolton), W. Ellison#	
Pied-billed Grebe				
1-28	Framingham	1	K. Hamilton	
6, 16	Plymouth (Billington Sea)	5, 5	B. Hallett, L. Taylor#	
Horned Grebe				
1; 7, 21	Cape Ann	5; 6, 2	BBC (S. Bolton); J. Berry	
6, 8	N. Scituate	7, 4	B. Hallett, S. Higginbotham	
7	Plum Island	24	W. Ellison#	
7, 14	C. Ann, A.P. (Rockport)	46, 1	SSBC (J. Kenneally), T. Aversa	
Red-necked Grebe				
thr	N. Scituate	126 max 2/6	B. Cassie + v.o.	
1	Cape Ann	4	BBC (S. Bolton)	
7	Cape Ann	15	SSBC (J. Kenneally)	
7, 21	Cape Ann	4, 8	J. Berry	
Western Grebe				
14-16	Newbypt Harbor	1	G. d'Entremont + H. D'Entremont	
Northern Gannet				
24	N. Scituate	4	S. Higginbotham	
Great Cormorant				
thr	P.I.	60+ max 2/1	J. Berry + v.o.	
1	Cape Ann	22	BBC (S. Bolton)	
7	Cape Ann	15	SSBC (J. Kenneally)	

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
Great Cormorant (continued)				
15-28	Lakeville	1 imm	K. Anderson + v.o.	
17, 25; 24	Boston, N. Scituate	9; 30	J. Berry; S. Higginbotham	
Double-crested Cormorant				
14, 15	Nantucket, Newbypt	6, 5	B. Hallett, L. Taylor#	
Great Blue Heron				
thr	Nantucket	3 max 2/14	B. Hallett + v.o.	
8-15	Plymouth (Billington Sea)	2	S. Dinsmore	
9, 11	Milton, Eastham	2, 8	S. Higginbotham, D. Clapp	
18, 26	Lakeville, Watertown	1, 1	W. Petersen, M. Hall	
Black-crowned Night-Heron				
1, 15	Eastham, Nantucket	1, 1	D. Clapp, B. Hallett#	
Mute Swan				
21	Gloucester	13	J. Berry#	
28	Hingham Bay	8	P. Rodgers	
Brant				
22, 24	Revere, S. Dartmouth	400, 6	J. Cumming, R. Marshall	
Canada Goose				
thr	Beverly-Salem harbor	max 400+	J. Berry	
1	Newbypt	210	J. Berry	
28	Winchester-Woburn	100+	R. Clayton#	
Wood Duck				
thr	Hyannis	1 m	v.o.	
15	Plymouth (Billington Sea)	1 m	S. Dinsmore	
Green-winged Teal				
8	Plymouth (Billington Sea)	1 f	S. Dinsmore	
8	Centerville	24	S. Clifton	
American Black Duck				
1, 8	Cape Ann, P.I. area	100+, 100+	BBC (S. Bolton, J. Detweiler)	
16, 18	Ipswich, E. Middleboro	100+, 75	BBC (J. Berry), K. Anderson	
Mallard				
1, 16	Cape Ann, Ipswich	80, 250+	BBC (S. Bolton, J. Berry)	
28	Mystic Lakes-Horn Pd	100+	BBC (R. Clayton)	
Northern Pintail				
7, 8	Nant., Centerville	5, 2	M. Litchfield, S. Clifton	
Northern Shoveler				
thr	Nantucket (Quaise)	2 m	E. Andrews# + v.o.	
Gadwall				
thr	Framingham	5	K. Hamilton	
thr	Scituate Harbor	2	S. Higginbotham	
3-9, 4-7	Salem, Nantucket	6-8, 2	J. Berry, E. Andrews + v.o.	
8-15	Plymouth (Billington Sea)	18	S. Dinsmore	
21	Gloucester	5	J. Berry	
Eurasian Wigeon				
thr	Chatham, Plymouth	1, 1	v.o.	
8-15	Plymouth (Billington Sea)	1 m	S. Dinsmore	
8, 26	Orleans, Nantucket	1, 1	S. Clifton, M. Litchfield	
American Wigeon				
7	Nant.	10	M. Litchfield	
8-15	Plymouth (Billington Sea)	40	S. Dinsmore	
Canvasback				
thr	Nant.	88 max 2/7	M. Litchfield	
14-15	Plymouth (Billington Sea)	1 f	S. Dinsmore	
Redhead				
thr	Nantucket	110 max 2/7	M. Litchfield + v.o.	
thr	Plymouth, Natick	12 max, 1 f	v.o., K. Hamilton	
8-15	Plymouth (Billington Sea)	16	S. Dinsmore	
5, 27	Long Pond (Brewster)	8-10	S. Dinsmore	
Ring-necked Duck				
thr	Nantucket	19 max 2/26	M. Litchfield	
14-16	Nantucket	30	B. Hallett	
thr	Framingham	6 max 2/22	K. Hamilton	
8-15	Plymouth (Billington Sea)	115	S. Dinsmore	
15	Lakeville	6	K. Anderson	

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
Greater Scaup 7, 28	Nantucket, Newbypt	125, 11	M. Litchfield, J. Berry	
Lesser Scaup 8-15, 14	Billington Sea, Nant.	2 m + 3 f, 14	S. Dinsmore, B. Hallett	
Common Eider thr 7	Nant. Cape Ann	450 max 2/18 335	M. Litchfield J. Kenneally	
King Eider thr 2-26	Nahant, Winthrop Sagamore Beach	1, 1 1 imm m	J. Quigley, J. Cumming S. Dinsmore	
Harlequin Duck thr 16 28	Nantucket harbor N. Scituate A.P. (Rockport)	7 (4 m + 3 f) 1 m 2 m + 1 f	M. Litchfield + v.o. D. Clapp B. Howell	
Oldsquaw 4, 28	Newburyport	82, 100+	W. Ellison#, J. Berry#	
Black Scoter 22	P.I. area	5	BBC (D. + D. Oliver)	
Surf Scoter 1	Cape Ann	10	BBC (S. Bolton)	
White-winged Scoter 1; 7, 21	Winthrop; Cape Ann	60; 25, 26	J. Cumming; J. Berry	
Common Goldeneye 1, 28	Newburyport	300+, 500+	J. Berry	
4	Newburyport	430	W. Ellison#	
1; 7, 21	Cape Ann	87; 20, 40	BBC (S. Bolton); J. Berry	
15, 23	Ipswich, Framingham	110, 7	J. Berry, K. Hamilton	
Barrow's Goldeneye thr	N. Scituate	1 m,	v.o.	
thr	Newburyport	7 max 2/21	G. Gove + v.o.	
2, 5, 22	Hull	1 m	P. Thayer	
Bufflehead 1	Cape Ann, Newbypt	131, 50+	BBC (S. Bolton), J. Berry	
18	Hyannis harbor	175	M. Litchfield	
Hooded Merganser thr, 2	Somerville, Nant.	1 f, 5	J. Berry, M. Litchfield	
6, 8	Plymouth, Watertown	2 f, 6	B. Hallett, M. Hall	
8-15	Plymouth (Billington Sea)	3	S. Dinsmore	
9, 21	Milton, Lakeville	2, 2	S. Higginbotham, K. Holmes	
Common Merganser thr	Nantucket	100 max 2/14	B. Hallett + v.o.	
thr	Framingham	27 max 2/23	K. Hamilton	
1, 9	Newbypt, Milton	45, 24	J. Berry, S. Higginbotham	
13	Haverhill	10	T. Aversa	
Red-breasted Merganser 28	Lakeville	1	W. Petersen	
Ruddy Duck 14, 22	Nantucket, Plymouth	2, 1	B. Hallett#, W. Petersen	

#### VULTURES THROUGH SHRIKES

A Turkey Vulture was seen in Ipswich, and Bald Eagles were reported from five locations. There were twelve reports of Sharp-shinned Hawk and eight of Cooper's Hawk. A Gyrfalcon was reportedly seen at Magnolia although no details were provided.

A Common or Mew Gull was seen at Fresh Pond in Cambridge, and details were submitted. It was said to be a second winter bird with a very rounded head and a tiny grayish bill with a visible dark tip that contrasted with the bills of nearby Ring-billed gulls. The smaller size was said not to be conspicuous though it was clearly shorter than the Ring-billed Gulls. Most reports of this gull appear in the December to April period.

An oiled Dovekie was found alive at Nantucket where an oiled and dead Razorbill was also found. Mourning Doves were seen copulating and nest-building in Middleboro on February 26, and pairs of Great Horned Owls were reported from three locations with one pair being at a nest in Bridgewater.

Northern Saw-whet Owls were noted at six locations. The Red-bellied Woodpecker continued in Hamilton from December. A Boreal Chickadee was reported from Oakham, and a Varied Thrush was present throughout the month in Dedham. Carolina and Winter wrens were still present. Eight individual Carolina Wrens were reported. Four Eastern Bluebirds were noted in Hardwick. A Bohemian Waxwing was seen with Cedar Waxwings in Acton, and seven Bohemian Waxwings were photographed in Truro. This has been a Northern Shrike winter; birds were reported from twelve locations this month.

G.W.G.

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
Turkey Vulture				
28	Ipswich	1	H. Carr	
Bald Eagle				
thr, 1-22	Wellfleet, Newburyport	1 imm, 1-2	fide B. Nikula, v.o.	
1	Quabbin (G43)	3 ad + 3 imm	M. Hall	
15	Lakeville, Haverhill	1 ad, 1 ad	K. Holmes, T. Aversa	
28	Lakeville	1 ad + 1 imm	K. Anderson	
Northern Harrier				
10, 15	Scituate, P.I.	5, 1 m	S. Higginbotham, L. Taylor#	
24	S. Dartmouth	4	R. Marshall	
Sharp-shinned Hawk				
thr	Scusset Beach	1 or 2	S. Dinsmore	
7, 8, 22	Newburyport-P.I.	1, 1, 1	v.o.	
7; 8, 21	Nantucket; Easton	1; 1, 1	M. Litchfield; K. Ryan	
Reports of 6 individuals from 6 locations.				
Cooper's Hawk				
thr	Scusset Beach	1 imm	S. Dinsmore	
6, 10	E. Middleboro, Cohasset	1, 1 f	K. Anderson, S. Higginbotham	
10, 16	Littleton, W. Roxbury	1, 1	V. Sprong, T. Aversa	
21	Chatham, Weston	1, 1	B. Nikula, W. Petersen	
28	Cape Ann	1	BBC (R. Vernon)	
Northern Goshawk				
thr, 7	WBWS, Wellfleet	1 imm, 1 ad	D. Reynolds#, S. Clifton#	
6, 8	Chelmsford, Easton	1, 1 ad	C. Alexander, K. Ryan	
18	Middleboro	1	W. Petersen	
Red-shouldered Hawk				
7, 8	E. Harwich, Route 202	1 ad, 1	R. Comeau#, V. Sprong	
20	Hanson	1 ad	W. Petersen	
27, 28	E. Middleboro	1	K. Anderson	
Red-tailed Hawk				
2, 8	W. Bridgewater, Newbypt	3, 5	K. Anderson, BBC (J. Detweiler)	
15	Middleboro-Halifax	5	K. Anderson	
21	Lakeville	2	K. Holmes	
Rough-legged Hawk				
thr.	Newburyport-Salisbury	4 max 2/4	v.o.	
7-28	DWWS	7 max 2/12, 13	D. Clapp, D. Morimoto	
8, 28	Bridgewater, Middleboro	3 lt + 3 dk, 5	K. Holmes, W. Petersen	
American Kestrel				
7, 11-28	Newburyport, N. Beverly	4, 1 f	F. Bouchard, J. Berry	
10, 27	Attleboro, Lynn	2, 2	F. Bouchard, J. Berry	
Merlin				
thr	Nantucket	2	M. Litchfield	
13, 19	Boston, Chatham	1, 1	M. Skalla, B. Nikula	
Gyrfalcon (no details submitted)				
1	Magnolia	1	J. Aylward#	
Wild Turkey				
1	Middleboro	9	E. Cushman	
7-16	Petersham	24 max 2/16	M. Lynch#	
Virginia Rail				
16	Ipswich	1	BBC (J. Berry)	
American Coot				
1; 1, 28	Natick; Medford	9; 8, 5	K. Hamilton; L. Taylor	
2, 6	Nantucket, Plymouth	10, 100	M. Litchfield, B. Hallett	
Black-bellied Plover				
17	Quincy	2	S. Higginbotham	

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
Ruddy Turnstone				
thr	Nantucket	14 max 2/27	M. Litchfield	
7, 28; 18	Dennis; Quincy	1, 1; 3	S. Clifton#, K. Ryan	
Red Knot				
6	Scituate	1	B. Hallett	
Sanderling				
thr	Bourne	24	S. Dinsmore	
1, 22	Winthrop	38, 22	J. Cumming	
11, 28	Nantucket, P.I.	90, 12	M. Litchfield, J. Berry	
Purple Sandpiper				
thr	N. Scituate	200 max 2/16	v.o.	
7	Cape Ann	35	SSBC (J. Kenneally)	
Dunlin				
9	Hull	8	P. Thayer	
Common Snipe				
1	Newburyport	1	J. Berry	
American Woodcock				
2-16	Nantucket	1	M. Litchfield	
Common Black-headed Gull				
1, 15	E. Boston, Winthrop	1, 3	J. Cumming	
12	Glooucester	1 ad	J. Quigley	
Bonaparte's Gull				
thr	Nantucket	52 max 2/13	M. Litchfield	
1, 7	Winthrop, Newbypt	225, 14	S. Dinsmore, W. Ellison#	
Common Gull (details submitted)				
28	Cambridge (F.P.)	1	J. Barton, S. Zendeh	
Ring-billed Gull				
4, 8	Newbypt, Watertown	180, 240	W. Ellison#, M. Hall	
Herring Gull				
1, 8	Cape Ann, P.I.	1500, 7100	BBC (S. Bolton) BBC (J. Detweiler)	
Iceland Gull				
thr	Nantucket	15 max 2/15	M. Litchfield + v.o.	
1, 21	Cape Ann, Gloucester	17, 23	BBC (S. Bolton), J. Berry	
4	Newburyport-P.I.	37	W. Ellison#	
Lesser Black-backed Gull				
15	Nantucket	1 (3W)	B. Hallett#	
Glaucous Gull				
15, 21	Nant., Newburyport	2, 1 (2W)	B. Hallett#, G. Gove#	
19-27, 22	Gloucester, Wayland	1 (2W), 1	J. Quigley, R. Forster	
Great Black-backed Gull				
1	Cape Ann	1025	BBC (S. Bolton)	
Dovekie				
7	Nantucket	1 (oiled)	M. Litchfield	
Razorbill				
7	Nantucket	1 (oiled)	M. Litchfield	
Black Guillemot				
21, 28	Rockport, Cape Ann	2, 5	J. Berry, BBC (R. Vernon)	
Great Horned Owl				
thr	Belmont, Ipswich	1, pr	L. Taylor#, J. Berry	
14, 18-28	Wenham, Bridgewater	pr, 1 (nest)	J. Berry, W. Petersen	
22	E. Middleboro	1	K. Anderson	
28	Lexington	1	L. Taylor	
Snowy Owl				
thr	Nantucket	3	M. Litchfield	
8, 20	P.I., Saugus	2, 1	BBC (J. Detweiler), J. Berry	
22, 24	N. Monomoy, S. Dart.	1, 1	B. Nikula, R. Marshall	
25, 28	Nahant, N. Scituate	1, 1	J. Quigley, D. Morimoto	
Barred Owl				
thr	Hamilton	1-2	S. Whittum#, J. Berry	
2	Oakham	1	M. Lynch#	
Short-eared Owl				
thr	Saugus	1	J. Berry	
1	E. Boston, Eastham	3, 1	J. Cumming, D. Clapp	
		2	B. Hallett#	

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
Northern Saw-whet Owl				
8, 16	Nantucket, Hamilton	1, 1	E. Andrews#, BBC (J. Berry)	
22	WBWS, Topsfield	2, 1	R. Prescott, J. MacDougall	
18, 22; 28	Chatham; Lakeville	1; 1	B. Nikula; W. Petersen	
Belted Kingfisher				
1, 8	Newburyport	1, 2	J. Berry, BBC (J. Detweiler)	
Red-bellied Woodpecker				
16 (from Dec.)	Hamilton	1 f	BBC (J. Berry)	
Northern Flicker				
7	Waltham, Belmont	1, 1	L. Taylor	
14, 15	Wenham, Lakeville	3, 6	J. Berry, K. Holmes	
Pileated Woodpecker				
3, 6	Wellesley, Worcester	1, 1	G. LeTowt, W. Macera	
7, 8	Oakham, Petersham	1, 1	M. Lynch#	
6, 24	Wayland, N. Reading			
Horned Lark				
thr	E. Middleboro	200 max 2/18	K. Anderson	
18, 25	Salisbury, Plympton	35, 50	B. Hallett#, K. Anderson	
Fish Crow				
6, 14	Scituate, Wayland	1, 4-6	B. Hallett#, G. Gove#	
28	Lexington	1	L. Taylor	
Boreal Chickadee				
2, 7	Oakham	1, 1	M. Lynch#	
Red-breasted Nuthatch				
thr, 7-16	Ipswich, Hamilton	1, 1-3	J. Berry	
28	Quabbin (G40)	24	M. Lynch#	
Carolina Wren				
thr	Southboro, Littleton	1, 2	I. Tufts, C. Roth	
21, 23	N. Falmouth, Easton	1, 1	L. Taylor, K. Ryan	
14, 24	Hardwick, Winchester	1, 2	M. Lynch#, M. McClellan	
Winter Wren				
13, 21	Marshfield, Cambridge	1, 1	D. Clapp, H. Keith#	
Golden-crowned Kinglet				
8, 28	Hamilton, Lexington	5, 4	J. Berry, L. Taylor	
Eastern Bluebird				
14	Hardwick	4	M. Lynch#	
American Robin				
7, 10	Waltham, Cohasset	4, 15	L. Taylor, S. Higginbotham	
22	Plymouth, Nantucket	16, 300	W. Petersen, M. Litchfield	
Gray Catbird				
10, 14	Chatham, Nantucket	1, 7	B. Nikula, B. Hallett#	
16	Manomet	1	S. Dinsmore	
Varied Thrush				
thr	Dedham	1	E. Cutler	
Bohemian Waxwing				
7, 8	Acton	1	S. Bolton + v.o.	
28	Truro	7 ph	S. Clifton, R. Comeau + v.o.	
Cedar Waxwing				
8, 10	Acton, Cohasset	200, 10	v.o., S. Higginbotham	
14, 28	Hardwick, Middleboro	70, 7	M. Lynch#, K. Holmes	
Northern Shrike				
8, 21	Princeton, Newburyport	1 ad, 2	G. Gove#, J. Gordon#	
16, 26	DWWS, Nahant	1 ad, 1 imm	C. Floyd#, J. Quigley	
Reports of 8 individuals from eight locations.				

#### WARBLERS THROUGH GROSBEAKS

An Orange-crowned Warbler continued to visit a feeder in South Carver through February 21. Another feeder bird, the Harris' Sparrow on Nantucket continued all month; that bird was first found in November 1986. Several "Ipswich" Sparrows were reported with 4 individuals found together along Duxbury Beach. A flock of over 175 Snow Buntings was counted in Middleboro, and another 65 were tallied along Low Beach, Nantucket. At Daniel Webster Wildlife Sanctuary in Marshfield a flock of 120 Red-winged Blackbirds was counted on February 13, and over 60 were there on the sixteenth.

Most of them were females and immatures. Winter finch reports included a single Pine Grosbeak, 5 White-winged and over 20 Red Crossbills. It was a good month for redpolls. Common Redpolls were reported visiting feeders all over our area with some locations showing high concentrations. Over 200 birds were tallied in Hardwick, and flocks of over 40 were reported by four feeder-watchers. A Hoary Redpoll was present most of the month at a feeder in Watertown. Pine Siskin numbers were down from January and February, and Evening Grosbeak reports were concentrated west of Boston with fewer noted north of Boston or on Cape Cod.

R.H.S.

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
Orange-crowned Warbler 1-21 from Jan. 11	S. Carver	1	J. Shaw	
Yellow-rumped Warbler 7	Cape Ann	1	SSBC (J. Kenneally)	
Pine Warbler 1	Burlington	1	G. Mullen	
Rufous-sided Towhee thr	Chatham	1	B. Nikula	
13	DWWS (Marshfield)	1	D. Clapp	
Field Sparrow 21	N. Falmouth	4	L. Taylor	
Savannah Sparrow thr	Scusset Beach	2	S. Dinsmore	
"Ipswich" Sparrow 4, 7	Salisbury, P.I.	1, 3	W. Ellison#	
19, 28	Nantucket	1, 1	B. Hallett#, M. Litchfield	
16	Duxbury Beach	4	G. Gove#	
Song Sparrow 10	Cohasset	8	S. Higginbotham	
12-28	Nant. (feeder)	15	E. Andrews	
Swamp Sparrow thr	Nantucket	1	E. Andrews	
White-throated Sparrow 21	N. Falmouth	25+	L. Taylor	
Harris's Sparrow thr	Nantucket	1	R. Harnish + v.o.	
Dark-eyed Junco thr	Ipswich (feeder)	16-18	J. Berry	
Lapland Longspur thr	Salisbury	20+ max 2/15	L. Taylor + v.o.	
5	Race Point (P'town)	6	S. Dinsmore	
12, 18	Duxbury, Middleboro	33, 3	D. Clapp, W. Petersen	
21	P.I.	18	S. Dinsmore	
Snow Bunting 9	Milton, Nantucket	3, 65	S. Higginbotham, M. Litchfield	
18	Middleboro, Salisbury	175+, 5	W. Petersen, B. Hallett	
27	R.P. (P'town)	55	S. Dinsmore	
Red-winged Blackbird 1, 7, 28	Belmont (ADL)	2, 2, 5	L. Taylor#	
4	IRWS (Topsfield)	8	M. West	
13, 16	Marshfield (DWWS)	120, 60+	D. Clapp, G. Gove#	
Eastern Meadowlark 1, 2; 18	Millis (feeder); Nant.	1: 7	C. Romano#; J. Andrews#	
18	E. Middleboro, Halifax	10, 15	K. Anderson, W. Petersen	
Common Grackle 16, 28	Nantucket, Cambridge	1, 1	B. Hallett#, L. Taylor	
Brown-headed Cowbird thr	Burlington	6	M. Hall	
16	DWWS (Marshfield)	1 f	J. Gordon#	
Pine Grosbeak 3	Nantucket	1 f	E. Andrews#	
Purple Finch 28	Quabbin (G40)	1	M. Lynch#	
Red Crossbill 13, 28	Chatham, Salisbury	1, 20+	B. Nikula, R. Heil + v.o.	

DATE	LOCATION	NUMBER	OBSERVERS	FEBRUARY 1987
White-winged Crossbill 9 14, 28 28	Littleton Hardwick, Quab. (G40) Framingham Salisbury	1 1, 1 1 f 2 f + 3 m	V. Sprong M. Lynch, S. Carroll K. Hamilton R. Heil + v.o.	
Common Redpoll thr thr 1, 19 3, 14 4 7-14 7-8, 8 9 10, 11 11 14, 15 23 27, 28	Watertown Framingham Ipswich Arlington Westford Petersham P.I., Hardwick Littleton Chatham, Yarmouthport Harwich, Nantucket Marshfield, Worcester Roslindale, Stoneham Woburn, Hopkinton	79 max 2/25 63 max 2/12 1 f, 1 m 1 f, 2 10 40+ max 2/8 4, 200 30 2+, 35 5, 25 7, 2 20, 30 3, 40	R. Stymeist + v.o. K. Hamilton J. Berry L. Taylor C. Colburn M. Lynch# M. Schoene, G. Gove# V. Sprong B. Nikula, K. Hamilton K. Hamilton, M. Litchfield D. Clapp, M. Lynch# C. Machioles, M. Gattineri T. Collins, J. Gordon#	
Hoary Redpoll 4-28	Watertown	1 ph	R. Stymeist + v.o.	
Pine Siskin thr 1, 7, 28 1, 16, 21 2, 7 28	Framingham Arlington Ipswich Westford, Petersham Middleboro, Hopkinton	2 4, 10, 15 1, 3, 2 12+, 5 3, 12	K. Hamilton L. Taylor J. Berry S. Selesky, M. Lynch# K. Holmes, J. Gordon#	
Evening Grosbeak thr 7, 8 8 9, 22 15	Petersham Wellfleet, Hamilton Rutland, Oakham Easton Billington Sea	112 max 2/7 8, 1-2 25+, 50+ 55, 25 2	M. Lynch + v.o. S. Clifton#, J. Berry L. Taylor# K. Ryan S. Dinsmore	

#### CORRIGENDUM TO APRIL 1987 BIRD OBSERVER

In the last paragraph on page 91 of the April 1987 issue of *Bird Observer*, "The 1986 Christmas Bird Counts in Eastern Massachusetts" states, "Also, 10 Common Barn-Owls were tallied (6 on the Vineyard and 4 at Newburyport)."

The last part of the sentence should read "(6 on the Vineyard and 4 at Westport)."

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## LIST OF ABBREVIATIONS

ad	adult	F.P.	Fresh Pond, Cambridge
b	banded	G40	Gate 40, Quabbin
br	breeding	H.P.	Halibut Point, Rockport
dk	dark (phase)	I.	Island
f	female	M.V.	Martha's Vineyard
imm	immature	Mt.A.	Mount Auburn Cemetery, Cambridge
ind	individuals	Nant.	Nantucket
juv	juvenile	Newbypt	Newburyport
loc	location	P.I.	Plum Island
lt	light (phase)	Pd	Pond
m	male	P'town	Provincetown
max	maximum	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	FCBC	Felix Cutler Bird Club
A.A.	Arnold Arboretum	GMNWR	Great Meadows National Wildlife Refuge
A.P.	Andrews Point, Rockport	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
E.P.	Eastern Point, Gloucester	PRNWR	Parker River National Wildlife Refuge
F.E.	First Encounter Beach, Eastham	SRV	Sudbury River Valley
F.H.	Fort Hill, Eastham	SSBC	South Shore Bird Club
F.M.	Fowl Meadow	WBWS	Wellfleet Bay Wildlife Sanctuary