



BIRD SIGHTINGS JANUARY/FEBRUARY 1993 SUMMARY

by Richard A. Forster, Marjorie W. Rines, Robert H. Stymeist

January in Boston was mild, cloudy and drier than normal. The temperature averaged 32.6 degrees, 3.8 degrees above normal. The month's high temperature was 62 degrees on January 5, breaking the record of 61 degrees for that date in 1950. The low was 10 degrees on January 31. Precipitation totaled 2.17 inches, 1.42 inches below normal. There were 13 days with measurable amounts, most of it coming during the week of January 9-15. Snowfall totaled 12.9 inches, just 0.9 inch above average. The month's most significant storm was on the 13-14th, with 7.4 inches.

February, on the other hand, was a month most of us will long remember, especially those living on Cape Cod, who were battered by two storms in the first week of the month. The temperature averaged 27.1 degrees, 3.2 degrees below normal. This was the coldest February since February 1979 averaged 23.1 degrees. The high was 51 degrees on the 16th; the low was 2 degrees on February 7. Precipitation totaled 4.94 inches, 1.32 inches more than normal. Measurable amounts fell on 12 days. Snowfall totaled 19.6 inches, 8.4 above average and the most in any month since 24.3 inches fell in January 1987. The snowfall was the most in February since 1983, when 22.3 inches fell. On Cape Cod gale-force northeast winds combined with a snow-laden offshore storm system to produce whiteout conditions on February 2. Another ocean storm hit the Cape, South Shore, and Cape Ann on February 6, while Boston and points west received just a dusting. The storm on February 22 brought a peak gust of 45 MPH out of the northeast.

R. H. S.

LOONS THROUGH WATERFOWL

The trend for this winter was that the normal species were present at the usual locations in unremarkable numbers. The lack of rarities was extremely surprising. The best indication of true winter populations is represented by systematic surveys such as Take A Second Look (TASL) for waterbirds and a half-day town census in Framingham (5 parties, 9 participants). The only notable trend was the widespread lingering of late fall migrants in numbers well above normal.

The only surprise among the loons was an Arctic/Pacific Loon at Provincetown (no details). At least two were present in the same location last year and sporadically in recent years as well. Red-necked Grebes and Northern Gannets were reported in below average numbers. Both egret species on Cape Cod were carryovers from early winter. The concern about the decline of American Bittern as a breeder in the northeast is reflected by a lone winter observation.

A Greater White-fronted Goose overwintered at a location where it has been present for several years. Among the widely scattered reports of Barrow's Goldeneye was a drake that appeared on the Sudbury River, where it wandered between Wayland and Framingham. Present from January 26 to the end of the reporting period, this sighting represents only the second winter record for inland waters in eastern Massachusetts, with most reports being individuals accompanying migrant Common Goldeneye at ice-out in March.

Scattered reports of freshwater ducks in the last few days of February indicated the onset of migration. Most notable of these was a Eurasian Wigeon in Milford, only the second record for Worcester County following close on the heels of last year's initial report and very likely one of the same individuals. A Blue-winged Teal on Nantucket was an unusual winter report. A wintering flock of Gadwall has established itself in the Seekonk area. It may be the same birds that formerly wintered in the Newport, R.I. area.

R. A. F.

Red-throated Loon

1/23, 1/24	P'town (R.P.), Boston H.	2, 5	J. Hoye#, TASL (M. Hall)
2/5, 2/20	Eastham, Magnolia	8, 1	M. Rines#, T. Aversa#

Arctic/Pacific Loon (no details)

2/7	Provincetown (R.P.)	1	G. Martin#
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Common Loon

1/10, 1/12	Canton, Salisbury/P.I.	1, 23	S. Arena#, R. Forster#
1/16, 1/17	Ipswich, Wachusett Res.	31, 2	BBC (J. Nove), R. Bradbury

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
Common Loon (continued)				
1/17, 1/24	Plymouth, Boston H.	15, 11	R. Timberlake#, TASL (M. Hall)	
Pied-billed Grebe				
thr, 1/16	Framingham, Falmouth	1, 3	K. Hamilton, R. Heil	
1/25, 1/30	Wareham, Lakeville	1, 1	K. Anderson, K. Holmes	
2/27, 2/28	Falmouth, Millis	1, 1	G. d'Entremont#, P. Iarrobino	
Horned Grebe				
1/7, 1/24	P.I., Boston H.	21, 184	S. Charette#, TASL (M. Hall)	
2/17, 2/20	Lakeville, Rockport	1, 21	K. Anderson, BBC (J. Nove)	
Red-necked Grebe				
1/17, 1/23	Rockport, E. Gloucester	16, 11	J. Berry#, J. Berry#	
1/24, 2/21	Boston H., Provincetown	3, 5+	TASL (M. Hall), B. Nikula	
Northern Gannet				
1/1	Nantucket, Salisbury	5, 8	G. d'Entremont#, J. Brown#	
1/7, 2/28	Cape Ann, Provincetown	50, 10	J. Brown#, G. d'Entremont#	
Great Cormorant				
1/3, 1/7	Framingham, Quabbin (G43)	2 imm, 1 imm	K. Hamilton#, R. Bradbury	
1/17, 2/5	Rockport, Wachusett Res.	115, 1 imm	J. Berry#, R. Bradbury	
2/7, 2/20	Newburyport, Lakeville	97, 2	J. Berry, K. Anderson	
Double-crested Cormorant				
1/1, 1/3	Nantucket, Framingham	3, 1 imm	G. d'Entremont#, K. Hamilton#	
1/16	Falmouth, Wareham	7, 1	R. Heil, M. Sylvia	
2/19, 2/26	Wayland, Newton	1, 1	S. Arena, R. Forster#	
American Bittern				
2/14	Nantucket	1	T. Loring	
Great Blue Heron				
1/9, 1/16	Westport, Falmouth	4, 10	S. Arena#, R. Heil	
2/28	Sandwich, W. Barnstable	6, 12	P. Trimble	
thr	Reports of individuals from 12 locations			
Great Egret				
1/2	Barnstable	2	fide J. Sones	
Snowy Egret				
1/1	Dennis	1	fide J. Sones	
Black-crowned Night-Heron				
1/1-2/10, 1/6	Boston, Plymouth	6 max, 1 ad	v. o., K. Hamilton	
2/14, 2/27	Eastham, Falmouth	1 ad, 2	R. Stymeist#, P. Trimble	
Mute Swan				
thr, 1/1	Arlington, Salem	5 max, 7	L. Taylor, I. Lynch	
1/16	Plymouth, New Bedford	72, 68	M. Lynch#	
1/23, 2/27	Yarmouth, Falmouth	53, 64	B. Nikula, P. Trimble	
Snow Goose				
1/28	Woods Hole	1	fide J. Sones	
Greater White-fronted Goose				
1/1-31	New Bedford	1	v. o.	
Brant				
1/16, 1/17	Plymouth, Provincetown	170, 59	M. Lynch#, M. Boucher	
1/24, 2/21	Boston H.	1018, 772	TASL (M. Hall)	
2/5, 2/14	Eastham, Chatham	200, 125	R. Forster#	
Canada Goose				
1/17, 1/19	Lakeville, Framingham	330, 830	G. d'Entremont, K. Hamilton	
Wood Duck				
1/1-25, 2/27; 1/3	Framingham; Plymouth	3 max, 7; 1 f	K. Hamilton#; G. d'Entremont#	
2/7, 2/21	Lynn, Westport	1 f, 1 m	R. Stymeist#, J. Hoye#	
Green-winged Teal				
1/1-2/11, 1/9	Roslindale, Arlington	10 max, 1 f	T. Aversa, L. Taylor	
1/22, 1/27	E. Boston, Yarmouthport	15, 20	T. Aversa, W. Drew#	
2/21, 2/28	Westport, Sandwich	6, 12	J. Hoye#, P. Trimble	
American Black Duck				
1/17, 1/24	Plymouth, Boston H.	600, 1508	W. Petersen, TASL (M. Hall)	
1/31, 2/16	Westport, S. Dart.	489, 239	M. Boucher, LCES (J. Hill)	
2/20, 2/21	Newburyport, Boston H.	880, 1148	R. Heil, TASL (M. Hall)	
Mallard				
1/24, 1/31	Boston H., Westport	183, 132	TASL (M. Hall), M. Boucher	
Northern Pintail				
1/3, 1/7	Framingham, P.I.	1 f, 14	K. Hamilton#, S. Charette#	
1/16, 1/24	Cumb. Farms, Hingham	2, 2	T. Aversa, TASL (M. Hall)	
1/27, 2/27	Yarmouthport, Carver	25, 1 f	W. Drew#, R. Stymeist#	
2/27, 2/28	Barnstable, Uxbridge	5, 2	T. Prince#, R. Bradbury	
Blue-winged Teal				
1/10	Nantucket	1 m	E. Ray	

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
Northern Shoveler				
1/1-2/10, 1/17	Boston, Marston Mills	1 m, 1 m	v. o., M. Lynch#	
2/20, 2/23	Winthrop, E. Boston	1, 1	P. + F. Vale, L. Rogers	
Gadwall				
1/9, 1/23	Seekonk, Yarmouth	293, 107	D. Emerson, B. Nikula	
1/23, 2/11	P.I., S. Dartmouth	14, 46	M. Lynch#, LCES (J. Hill)	
2/14, 2/27	Barnstable, Carver	30, 35	B. Van Dusen, R. Stymeist#	
Eurasian Wigeon				
1/1-17, 1/1-31	Plymouth, Chatham	1 m, 1	v. o., v. o.	
1/2, 1/7	Centerville, Fairhaven	1 m, 1 m	M. Rines#, M. Boucher#	
1/8-31, 1/22	Hyannis, Osterville	1, 2	S. Clifton#, R. Bownes	
2/1-28, 2/27	E. Harwich, Milford	1 m, 1 m	v. o., R. Hildrith	
American Wigeon				
1/1-31, 1/7	Arlington, P.I.	29 max, 20	L. Taylor, S. Charette#	
1/10, 1/16	Plymouth, Nantucket	35, 4	G. d'Entremont#, E. Andrews	
1/17, 1/18	New Bedford, Belmont	25, 10	G. d'Entremont, L. Taylor	
2/1-28, 2/27	E. Harwich, Carver	28, 35	v. o., R. Stymeist#	
Canvasback				
1/16, 1/19	Falmouth, Newburyport	300, 1	H. Wiggin#, K. Disney#	
1/30, 1/31	Wareham, Westport	235, 169	M. Sylvia, M. Boucher	
2/9, 2/14	Yarmouthport, Berkley	140, 60	K. Hamilton#, T. Athearn	
2/17	Lakeville	22	K. Anderson	
Redhead				
1/1-2/11, 1/2	Plymouth, Falmouth	6 max, 3	v. o., R. Forster#	
1/16, 1/31	Nantucket, Westport	33, 1 m	E. Andrews, M. Boucher	
2/9	Yarmouthport	1 m	R. Forster#	
Ring-necked Duck				
1/9, 1/16	Lynn, Nantucket	10, 47	J. Brown#, E. Andrews	
1/17, 1/19	Plymouth, Framingham	12, 26	R. Timberlake#, K. Hamilton	
2/15, 2/25	E. Harwich, Lakeville	12, 13	D. Chickering, M. Boucher	
2/21, 2/27	Sandwich, Falmouth	36, 50	P. Trimble	
Greater Scaup				
1/16, 1/17	Falmouth, Hingham	2320, 500	R. Heil, S. Arena#	
1/24, 2/18	Boston H., Wareham	681, 189	TASL (M. Hall), M. Sylvia	
Lesser Scaup				
1/9, 1/10-2/28	Revere, Plymouth	1 f, 1 or 2	J. Berry, G. d'Entremont#	
1/17	New Bedford, Falmouth	8, 30+	J. Hoye#, M. Lynch#	
1/24, 1/25	Westport, Lakeville	6, 11	E. Nielsen, K. Anderson	
Common Eider				
1/16	Plymouth, Buzzards Bay	1000+, 4500+	M. Lynch#, M. Sylvia	
1/23, 1/24	Cape Ann, Boston H.	2000, 10,537	D. Chickering, TASL (M. Hall)	
1/24, 2/14	Hingham, Salisbury	550+, 650	M. Lynch#, BBC (M. Rines)	
2/21	Boston H.	7387	TASL (M. Hall)	
King Eider				
1/16-2/14, 1/16	Rockport, Plymouth	1 f, 1 m	T. Young + v. o., M. Lynch#	
1/16, 1/23	Eastham, Provincetown	1 imm, 1 m	W. Petersen#, T. Aversa#	
1/28	Gloucester	1 imm m	R. Heil	
Harlequin Duck				
1/1-31, 1/1	Rockport, Gloucester	6 max, 1 m	v. o., H. Wiggin#	
1/8, 1/2-2/8	Scituate, Plymouth	3, 1 or 2	D. Ludlow, v. o.	
2/24	Magnolia	1	N. Nash	
Oldsquaw				
1/23, 2/28	Newburyport, Salisbury	250+, 63	M. Lynch#, P. + F. Vale	
Black Scoter				
1/7, 1/23	Rockport, P.I.	6, 3	J. Brown#	
2/8, 2/10	Plymouth, Eastham	50, 20	R. Forster#, R. Forster	
Surf Scoter				
1/16, 1/24	Plymouth, Boston H.	40, 20	M. Lynch#, TASL (M. Hall)	
White-winged Scoter				
1/1, 1/7	Gloucester, P.I.	250, 265	M. Lynch#, S. Charette#	
1/24, 2/20	Boston H., Rockport	517, 210	TASL (M. Hall), BBC (J. Nove)	
Common Goldeneye				
1/16	Ipswich, Plymouth	77, 81	BBC (J. Nove), M. Lynch#	
1/17	Lakeville, Falmouth	50, 74	G. d'Entremont, M. Lynch#	
1/19, 1/23	Framingham, E. Gloucester	27, 50	K. Hamilton, J. Berry#	
1/24, 2/20	Boston H., Newburyport	899, 370+	TASL (M. Hall), R. Heil	
Barrow's Goldeneye				
1/1-1/26, 1/2	Gloucester, Nantucket	1 m, 5	v. o., R. Stymeist#	
1/2-2/8, 1/6-2/20	Plymouth, Osterville	1 f, 1 f	v. o.	
1/9, 1/19-2/20	Rockport, Newburyport	1, 1 or 2	BBC (W. Drummond), v. o.	
1/23, 1/23-2/7	Chatham, Dennis	1 f, 1 m	T. Aversa#, B. Nikula	
1/26-2/28, 2/7-2/20	Wayland, Magnolia	1 m, 1 m	v. o.	

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
Barrow's Goldeneye (continued)				
2/14, 2/21	Winthrop, Nahant	1 m, 1 m	M. Lynch#, M. Rines#	
Bufflehead				
1/16, 1/23	Plymouth, E. Gloucester	138, 50	M. Lynch#, J. Berry#	
1/23, 1/24	Newburyport, Boston H.	350+, 1745	M. Lynch#, T.A.S.L. (M. Hall)	
2/21, 2/27	Boston H., Wareham	1105, 91	T.A.S.L. (M. Hall), M. Sylvia	
Hooded Merganser				
1/3, 1/9	Framingham, Arlington	29, 17	K. Hamilton#, L. Taylor	
1/11, 1/15	Charlestown, Lakeville	12, 16	M. Hall, K. Anderson	
1/16, 2/10	Falmouth, Boston	184, 11	R. Heil, T. Aversa	
2/27, 2/28	Barnstable, Sandwich	10, 12	G. d'Entremont#, P. Trimble	
Common Merganser				
1/1, 1/3	Winchester, Framingham	40, 53	L. Taylor, K. Hamilton#	
1/8, 1/9	Clinton, Arlington	21, 47	R. Bradbury, L. Taylor	
1/15, 2/13	Westport, Sudbury	55, 55	M. Boucher, S. Perkins	
2/17, 2/25	Lakeville, Millis	17, 15	K. Holmes, P. Iarrobino	
2/27, 2/28	Newbury, Falmouth	58, 40	M. Lynch#, P. Trimble	
Red-breasted Merganser				
1/1, 1/23	Gloucester, Newbypt area	175, 220	M. Lynch#, M. Lynch#	
1/24, 2/21	Boston H.	1023, 662	T.A.S.L. (M. Hall)	

VULTURES THROUGH ALCIDS

The number of Turkey Vulture reports reflects favorably upon its status as an established year-round resident. This year's midwinter Bald Eagle survey on January 8, coordinated by the Massachusetts Division of Fisheries and Wildlife, tallied a record 70 individuals: Quabbin Reservoir (50), Connecticut River (5), Merrimack River (8), Lake Assawompsett (2), Taunton River (2), and Outer Cape Cod (3).

A Golden Eagle was found at Quabbin in late February. Very good numbers of Sharp-shinned and Cooper's hawk were reported. Red-shouldered Hawk was also well recorded, but Rough-legged Hawk was scarce, clearly a non-flight year. The concern about the wintering kestrel population expressed in the last issue appears to be unfounded.

Shorebird reports were unremarkable. The woodcock in Sandwich may have been early migrants. The wintering Common Black-headed Gulls and Mew Gull remained in Winthrop throughout the period. The maximum count of Iceland Gulls at the Plum Island area occurred in mid-February, the typical period of peak abundance. Included in the numerous other Iceland Gull sightings was an adult at Provincetown with clear white primaries. This individual may have been the nominate race of Iceland (*Larus g. glaucooides*), not "Kumlien's," Gull. Glaucous Gulls were scarce. Of the numerous reports of Lesser Black-backed Gulls, all were adults except for one first-winter bird, probably the norm here in midwinter.

We have become accustomed to sizable numbers of kittiwakes and Razorbills at Provincetown in recent winters. Thus, the meager numbers that were present this winter probably disappointed observers who made the trek to that remote location. Of the three reports of Common Murre, two were picked up oiled on Nantucket beaches, a normal pattern for this rare species.

R. A. F.

Turkey Vulture				
1/1; 1/24, 1/31	Dartmouth; Randolph	1; 4, 9	M. Boucher; N. Smith	
2/5, 2/6	W. Newbury, Westport	1, 10	R. Heil, R. Stymeist#	
2/21	W. Brookfield, S. Dartmouth	2, 6	R. Quimby, J. Hoye#	
Bald Eagle				
thr	Newburyport, Lakeville	10 max, 3 max	v. o., K. Holmes	
1/2, 1/9	Quabbin (G43), Bridgewater	10, 2	M. Lynch#, F. Mansfield	
1/9, 2/5	Provincetown, Clinton	1, 1 ad	J. Hoye#, R. Bradbury	
2/10, 2/28	Westport	2 imm, 1 ad	J. Hill	
2/24, 2/26	Lancaster, Wayland	1, 1 ad	D. Mosher, T. Largy	
Northern Harrier				
1/10, 1/12	Rowley, Salisbury/P.I.	2, 5	J. Berry, R. Forster#	
1/17, 2/5	DWWS, Eastham	3, 3	S. Arena#, R. Forster#	
2/6, 2/15	W. Roxbury, Dartmouth	2, 2	T. Aversa#, S. Perkins	
2/19, 2/27	Sandwich, Cumb. Farms	3, 4	P. Trimble T. Aversa	
Sharp-shinned Hawk				
thr	Reports of 27 individuals from 26 locations			
Cooper's Hawk				
thr	Reports of 28 individuals from 27 locations			
Northern Goshawk				
1/3, 1/9	Framingham, Boxford	1, 1	E. Morrier, J. Brown#	
1/13, 1/16	N. Andover, Falmouth	1 ad, 1	L. Wagner, R. Heil	
1/24, 2/15	Lakeville, Quabbin (G40)	1, 1 ad	K. Holmes, R. Forster#	
Red-shouldered Hawk				
thr, 1/15-2/28	W. Roxbury, Boston	2, 1 imm	T. Aversa	

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
Red-shouldered Hawk (continued)				
1/20, 1/24-2/28	Avon, E. Middleboro	1, pr	K. Holmes, K. Anderson#	
1/25, 1/31	Hanson, Wellesley	4, 1 ad	D. Cabral, K. Hamilton#	
2/5-13, 2/7	Lexington, Orleans	1 imm, 1 ad	C. Floyd#, B. Nikula	
2/27, 2/28	Raynham, Concord	1 ad, 1 ad	S. Arena#, J. Hepburn#	
Red-tailed Hawk				
1/24	Rte 495 N. Littleton-Amesbury	6	B. Wicks	
1/30	Rte 95 Saugus-Salisbury	8	P. + F. Vale	
2/14, 2/15	Newbyp area, Ipswich	10, 7	BBC (M. Rines), BBC (T. Young)	
Rough-legged Hawk				
thr	Newbyp area, Cumb. Farms	4, 2	v. o.	
1/10, 1/14	Ipswich, Essex	1, 1 dk	T. Young	
1/16, 1/18	DWWS, Cape Ann	1, 2	H. Wiggins#, F. Bouchard	
1/23, 2/7	Boston, Marshfield	1 lt, 1 dk	N. Smith, G. d'Entremont#	
Golden Eagle				
2/27	Quabbin (G40)	1 sub ad	R. Bradbury#	
American Kestrel				
thr	Reports of 26 individuals from 23 locations			
Merlin				
1/3, 1/17	Newbury, Falmouth	1, 1	M. Rines#, M. Lynch#	
1/30, 2/5	New Bedford, Eastham	1, 1	S. Arena#, J. Sones#	
Peregrine Falcon				
1/1-2/15, 1/16	Saugus, New Bedford	1 ad, 1 ad	J. Berry#, M. Lynch#	
1/17, 1/22	Cumb. Farms, Cambridge	1, 1	K. Holmes#, D. Chickering	
1/23, 2/7	Boston, Gloucester	1 ad, 1	G. d'Entremont#, C. Leahy	
2/27	Nantucket	1 ad	E. Andrews#	
Ring-necked Pheasant				
1/21	Boston	5	T. Aversa	
2/10, 2/21	Millis, Ipswich	3, 3	P. Iarrobino, T. Young	
Ruffed Grouse				
1/2, 1/13	Quabbin (G40), W. Newbury	7, 5	M. Lynch#, R. Heil	
1/18, 2/6	N. Middleboro, Hamilton	2, 1	K. Holmes, J. Berry	
2/13, 2/14	Raynham, Rockland	2 or 3, 1	S. Arena, R. Stymeist#	
2/14, 2/18	Wenham, Essex	1, 1	K. Disney, T. Young	
Wild Turkey				
1/12, 2/7	Worcester, Barre	17, 58	R. Bradbury, M. Lynch#	
2/14, 2/23	S. Easton, Sherborn	5, 1	D. Constance, T. Grimes	
Northern Bobwhite				
thr, 1/20	W. Roxbury, Middleboro	18 max, 1	T. Aversa, K. Holmes	
2/5	Eastham, Provincetown	20, 10	R. Forster#	
Virginia Rail				
1/2, 1/16	Yarmouthport, Eastham (F.H.)	2, 1	K. Hamilton, W. Petersen#	
2/27	Ipswich	1	J. Berry	
American Coot				
1/1-2/15, 1/10	Arlington, Nantucket	16 max, 20	L. Taylor, E. Andrews	
1/22, 1/30	Lynn, Brockton	3, 13	T. Aversa#, S. Arena#	
2/6, 2/27	Medford, Plymouth	5, 123	M. Rines#	
Black-bellied Plover				
1/16, 2/5	Buzzards Bay, Eastham	3, 1	M. Sylvia, R. Forster#	
2/15, 2/19	Dartmouth, Cohasset	1, 1	S. Perkins, R. Forster#	
Killdeer				
1/1, 1/3	Belmont, Newbury	1, 1	R. Stymeist#, R. Donovan	
1/17, 1/23	Plymouth, Salisbury	3, 1	W. Petersen, H. Wiggins#	
2/10, 2/28	Orleans, Sandwich	1, 1	K. Hamilton#, P. Trimble	
Greater Yellowlegs				
1/3, 1/7	Winthrop, Hyannis	1, 1	M. Rines#, K. Hamilton	
1/8	Hyannis	6	S. Clifton	
Ruddy Turnstone				
1/3, 1/18	Nantucket, Fairhaven	5, 5	G. d'Entremont#, D. Zimmerlin	
2/7, 2/19	Scituate, Cohasset	5, 1	BBC (G. d'Entremont), R. Forster#	
Sanderling				
1/1, 1/7	Revere, W. Dennis	290, 50	P. + F. Vale, K. Hamilton	
1/13, 2/14	Dennis, P.I.	65, 20	K. Hamilton, BBC (M. Rines)	
2/19, 2/21	Cohasset, Nahant	16, 63	R. Forster#, TASL (M. Hall)	
Purple Sandpiper				
1/8, 1/23	Scituate, Salisbury	300, 40	D. Ludlow, M. Lynch#	
1/24	Winthrop, Nahant	23, 215	P. + F. Vale, TASL (M. Hall)	
2/6	Cape Ann, Westport	30, 8	BBC (S. Bolton), R. Stymeist#	
Dunlin				
1/9	Revere, Westport	85, 33	J. Berry, S. Arena#	
1/13, 1/16	Dennis, Plymouth	240, 40	K. Hamilton, M. Lynch#	
1/16, 1/23	Eastham, P.I.	600, 70	W. Petersen#, K. Disney	

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
Dunlin (continued)				
2/7, 2/15	Scituate, Dartmouth	50, 100	BBC (G. d'Entremont), S. Perkins	
Common Snipe				
thr, 1/2	Newburyport, Yarmouthport	3, 2	R. Heil, R. Forster#	
1/2, 1/3	Nantucket, Framingham	1, 1	G. d'Entremont#, K. Hamilton#	
1/6, 1/24	Plymouth, Easton	2, 2	K. Hamilton, S. Arena#	
2/21, 2/7	Sandwich, Ipswich	2, 1	P. Trimble, J. Berry	
American Woodcock				
2/21-28	Sandwich	3	P. Trimble	
Common Black-headed Gull				
thr	Winthrop, Newburyport	17 max, 2	v. o.	
1/22, 1/23	Cotuit, Revere	1, 4 ad	G. Martin, J. Quigley	
1/30	Brockton	1	S. Arena#	
Bonaparte's Gull				
1/1, 1/7	New Bedford, Cape Ann	250, 70	M. Boucher, J. Brown#	
1/23, 1/24	Newburyport, Winthrop	20+, 320	M. Lynch#, TASL (M. Hall)	
Mew Gull				
thr	Winthrop	1 ad	v. o.	
Herring x Great Black-backed Gull				
2/13	Lynn	1 ad	J. Quigley	
Iceland Gull				
1/10, 1/12	Westboro, Amesbury	1, 6	C. Quinlan, R. Forster#	
1/16, 1/22	Provincetown, Rockport	4, 3	W. Petersen#, R. Forster#	
1/23, 2/7	Truro, Waltham	3, 1	T. Aversa#, M. Rines#	
2/14, 2/17	Newbypt/P.I., Southboro	31, 2	BBC (M. Rines#), R. Bradbury	
thr	Reports of 1 or 2 individuals from 5 coastal locations			
Lesser Black-backed Gull				
1/4, 1/10	Yarmouth, Westboro	1 ad, 1 ad	M. Tuttle, C. Quinlan	
1/16, 1/24	New Bedford, Nahant	1 ad, 1	M. Lynch#, I. Lynch#	
1/24, 1/25	Westport, Nantucket	1, 1 ad	E. Nielsen, E. Andrews	
1/28, 2/13	Rockport, Lynn	1 1W, 1 ad	R. Heil, J. Quigley	
2/13	Raynham	1 ad	S. Arena#	
Glaucous Gull				
1/1, 1/26; 1/17-2/28	Gloucester; Provincetown	1 ad, 1 2W; 1	v.o.	
1/18, 2/15	Yarmouth, Chatham	1, 1	B. Nikula#, D. Chickering	
2/20, 2/27	Rockport, Raynham	1, 1 1W	BBC (J. Nove), T. Aversa#	
Black-legged Kittiwake				
1/17, 1/22	Provincetown, Rockport	1, 2	M. Boucher, R. Forster#	
2/12, 2/28	Rockport, Provincetown	4, 25	N. Nash, G. d'Entremont#	
Common Murre				
1/23; 1/24, 2/21	Rockport; Nantucket	1; 1, 1	S. Arena#; B. Vigneau	
Thick-billed Murre				
1/18	Cape Ann	2	F. Bouchard#	
Razorbill				
1/3, 1/16	Nantucket Sound, P'town	4, 40	R. Stymeist#, W. Petersen#	
1/23, 1/28	E. Gloucester, Rockport	4, 84	J. Berry#, R. Heil	
2/20, 2/28	Rockport, Provincetown	45, 36	BBC (J. Nove), G. d'Entremont#	
Black Guillemot				
1/16	Provincetown, Cohasset	1, 12	W. Petersen#, J. Hubbard	
1/23	E. Gloucester, Rockport	21, 5	J. Berry#, P. + F. Vale	
2/5	Provincetown, Eastham	3, 8	R. Forster#	

OWLS THROUGH PASSERINES

Anyone seeking Barred and Northern Saw-whet owl would do well to visit the Quabbin area on a suitable night. Short-eared Owl was extremely scarce until late in the period at Salisbury, and Long-eared Owl was only slightly more numerous. Away from Logan Airport Snowy Owl was also scarce, but a few individuals could be found at traditional locales throughout the winter. An immature Red-headed Woodpecker survived the winter in Hingham, and Red-bellied Woodpeckers continue to be widely reported, including occurrences in more remote portions of Worcester County. Several sapsuckers were unusual, and flickers seemed to be more prevalent at inland locations than usual.

Red-breasted Nuthatches were scarce outside of the Quabbin area. Carolina Wren appears to be everywhere now and certainly is experiencing its highest population level ever recorded. It remains to be seen whether a harsh, snowy winter will reduce the population as has routinely happened in the past. Winter Wrens were also much better reported than usual, but Ruby-crowned Kinglet was below average. The recovery of the breeding Eastern Bluebird population has resulted in numerous small flocks in winter that were typical forty years ago when the population was healthy. Hermit Thrush, American Robin, Gray Catbird, and Cedar Waxwing were recorded in exceptionally high numbers.

American Pipit was well recorded for midwinter, possibly indicating a new distribution trend. Like several

other northern species, Northern Shrike put in only a brief cameo appearance.

Seven warbler species were reported, about the normal winter average. The most unusual warbler was a Northern Waterthrush, not totally unexpected because of several December 1992 reports. Two male Painted Buntings remained to midwinter. A male Western Tanager was wintering successfully at a feeder in Berkley. There have been few recent reports of this species compared to a decade or so ago when they were almost annual in winter. The sparrow list resembled a recap of fall migration highlighted by a fine assortment of species in Sandwich and several rare-in-winter Lincoln's Sparrows. A high count of Lapland Longspurs was observed in West Newbury. Reports of Eastern Meadowlark were surprisingly, and perhaps encouragingly, numerous and widespread. Reports of winter finches, save a smattering of Evening Grosbeaks, were virtually nonexistent and offered further proof that northern species were not abundant this winter.

R. A. F.

Barn Owl			
1/31	Vinyard Haven	2	T. Young
Eastern Screech-Owl			
thr, 1/3	Mt. Auburn, Framingham	2, 9	J. Heywood#, K. Hamilton
1/16	Brewster	2	W. Petersen#
thr	Reports of individuals from 7 locations		
Great Horned Owl			
1/1, 1/2	Belmont, Quabbin (G40)	3, 4	R. Stymeist#, M. Lynch#
1/3, 1/17	Framingham, Millis	4, 4	K. Hamilton, P. Iarrobino
1/28, 2/15	M. V. (Felix Neck), Ipswich	1, 4	G. Ben David, J. Berry
thr	Reports of 1 or 2 individuals from 15 locations		
Snowy Owl			
1/1-31	Boston (Logan)	5 max 1/6 + 1/31, 3 b	N. Smith
thr, 1/1-31	P.I., Chatham	1 or 2, 1	v. o.
1/10, 1/28	Ipswich, Nantucket	1, 1	T. Young, P. Healy
2/18	Salisbury	2	J. Brown#
Barred Owl			
1/1, 1/2	Lakeville, Quabbin (G40)	1, 3	K. Holmes, M. Lynch#
1/26, 2/20	Essex, W. Newbury	1, 1	T. Young, R. Heil
Long-eared Owl			
1/3, 1/11	P.I., N. Middleboro	1, 1	R. Donovan#, K. Holmes
1/23-2/21, 1/23	Salisbury, E. Boston	1, 1	v. o., S. Arena#
1/26, 2/7	Essex, DWWS	1, 1	T. Young, BBC (G. d'Entremont)
2/21	Cambridge, Gardner	1, 1 dead	N. Harris, S. Arena#
Short-eared Owl			
1/31, 2/20	DWWS, Salisbury	1, 4	J. Hoye#, v. o.
Northern Saw-whet Owl			
1/2, 1/16	Quabbin (G40), Brewster	3, 2	M. Lynch#, W. Petersen#
1/16, 1/18-25	Cambridge (F.P.), Wayland	1, 1	F. Bouchard, S. Arena
2/12, 2/18	Brookline, Essex	1, 1	H. Wiggin, T. Young
Red-headed Woodpecker			
thr	Hingham	1 imm	v. o.
Red-bellied Woodpecker			
1/1-31, 1/3	Outer Cape Cod, Hardwick	5+, 1	v. o., M. Lynch#
2/15	Newbury, Barre	2, 1	D. Loring, R. Forster#
	Reports of individuals from 15 locations		
Yellow-bellied Sapsucker			
1/1-3, 2/25	Nantucket, Watertown	3, 1 m	R. Stymeist + v. o., N. Dane
Downy Woodpecker			
1/3	Framingham	42	v. o.
Hairy Woodpecker			
1/1-31	Millis, Boxford	4 max, 2	P. Iarrobino, J. Brown#
1/2, 1/3	Quabbin (G40), Framingham	3, 9	M. Lynch#, R. Forster#
Northern Flicker			
1/1-31, 1/3	Millis, Waltham	4 max, 3	P. Iarrobino, L. Taylor
1/7, 1/10	Wellesley, Boston	3, 4	R. Forster, T. Aversa
1/16, 2/11	W. Roxbury, W. Newbury	6, 12	T. Aversa, R. Heil
Pileated Woodpecker			
1/2, 1/7	Quabbin (G40), Quabbin (G43)	1, 2	M. Lynch#, R. Bradbury
1/13, 2/3	Westford, Georgetown	1, 1	S. Selesky, B. Pearson
Eastern Phoebe			
1/1-3, 1/1	Nantucket, Chatham	1, 1	N. Claflin#, R. Hall
Horned Lark			
1/10, 1/17	P.I., Bridgewater	23, 30+	T. Young, K. Holmes#
1/17, 1/31	Ptown, Nantucket	25, 12	M. Boucher, E. Andrews
2/11, 2/15	Boston (Logan), Cumb. Farms	40, 150	S. Perkins, M. Sylvia
2/20, 2/21	Newbury, Salisbury	150, 54	R. Stymeist#, J. Brown#

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
American Crow thr, 1/16 1/19, 2/24	Framingham, Lawrence Boston, Wakefield	2500, 8000+ 450, 400	E. Taylor, E. Taylor E. Taylor, P. + F. Vale	
Fish Crow 1/3, 1/6 1/7, 1/16 1/24, 2/5 2/8, 2/28	Framingham, Brookline Wayland, Belmont Marshfield, W. Newbury Braintree, W. Roxbury	200, 1 7, 1 1, 2 40, 50+	K. Hamilton#, H. Wiggin# S. Arena, L. Taylor M. Lynch#, R. Heil R. Abrams, W. Petersen	
Common Raven 1/2, 2/7	Quabbin (G40), Petersham	5, 1	M. Lynch#	
Red-breasted Nuthatch 1/1-31 1/2, 1/27	Mt. A., Ipswich Quabbin (G40), E. Orleans	1-4, 2 or 3 32, 4	M. Rines, J. Berry M. Lynch#, K. Hamilton	
White-breasted Nuthatch 1/3	Framingham	45	v. o.	
Brown Creeper thr, 1/2 2/7	Millis, Quabbin (G40) Marshfield	3 max, 9 4	P. Iarrobino, M. Lynch# BBC (G. d'Entremont)	
Carolina Wren thr, 1/1 1/3, 1/16 1/24, 2/20 thr	Sherborn, Wellesley Framingham, Falmouth Westport, Rockport Reports of 38 individuals from 21 locations	3, 3 11, 36 21, 3	E. Taylor, R. Forster v. o., R. Heil E. Nielsen, BBC (J. Nove)	
House Wren 1/2	Falmouth	1	R. Forster#	
Winter Wren 1/3, 1/16 2/21 thr	Framingham, Falmouth Sandwich Reports of individuals from 12 locations	2, 6 3	C. Quinlan, R. Heil P. Trimble	
Marsh Wren 1/3, 1/6 2/21	Nantucket, Plymouth Sandwich	1, 1 2	G. d'Entremont#, K. Hamilton P. Trimble	
Ruby-crowned Kinglet 1/1, 1/3 1/3, 1/15 1/16, 1/21 2/5, 2/18	Cambridge (F.P.), Nantucket Framingham, Millis Falmouth, Westport Millis, Orleans	1, 1 1, 1 1, 1 1, 1	R. Stymeist#, G. d'Entremont# C. Quinlan, P. Iarrobino R. Heil, M. Boucher P. Iarrobino, S. Thompson	
Eastern Bluebird thr, 1/3 1/25, 1/26 1/26, 1/31 2/1-28, 2/27 thr	Millis, N. Falmouth Westport, Carlisle Bellingham, Sudbury Sherborn, Raynham Reports of 1-5 individuals from 11 locations	4-12, 8 6-8, 6 12, 6 6, 6	P. Iarrobino, I. Nisbet E. Tronstad, fide W. Petersen C. Langelier, R. Forster# E. Taylor, T. Aversa#	
Hermit Thrush 1/17, 1/28 2/9, 2/27 thr	Sandwich, Rockport Barnstable, P.I. Reports of individuals from 11 locations	2, 2 3, 2	M. Lynch#, R. Heil R. Forster#, C. Leahy	
American Robin 1/9, 1/13 1/14, 1/16 1/17 1/26, 2/23 thr	S. Dartmouth, W. Newbury Essex, Falmouth N. Eastham, Plymouth Littleton, Lincoln Reports of 10-125 individuals from 13 locations	143, 125 430, 135 200, 150 200, 175	T. Aversa#, R. Heil T. Young, R. Heil B. Nikula#, R. Timberlake# fide L. Cocca, W. Petersen	
Gray Catbird 1/4, 1/9 1/16, 1/28 2/6, 2/24 thr	Boston, S. Dartmouth Falmouth, Rockport Wayland, Hingham Reports of individuals from 13 locations	4, 2 13, 3 3, 2	T. Aversa, S. Arena# R. Heil, R. Heil N. Patterson, R. Abrams	
Northern Mockingbird 1/3	Framingham	55	v. o.	
Brown Thrasher 1/16, 2/10 2/20, 2/26 2/17	Falmouth, Orleans Osterville, Ipswich Buzzard's Bay	1, 1 1, 1 1	R. Heil, K. Hamilton P. Trimble, T. Aversa S. Roche	
American Pipit 1/1, 1/3 1/16, 2/11	S. Dartmouth, Squibnocket New Bedford, Cumb. Farms	15, 1 1, 9	M. Boucher, B. Bates# M. Lynch#, S. Bolton#	
Cedar Waxwing 1/16, 1/17 1/17, 1/18 2/23, 2/27 thr	Ipswich, N. Eastham Plymouth, Plympton Lincoln, Mansfield Reports of numerous flocks throughout	100, 200 100, 100 150, 100	J. Berry, B. Nikula# BBC (R. Timberlake), K. Anderson W. Petersen, K. Anderson	

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
Northern Shrike 1/10, 1/21	Wayland	1, 1	S. Arena#, D. Burke	
European Starling 2/19	Mattapoissett	10,000	M. Sylvia	
Orange-crowned Warbler 2/2	Saugus	1	E. Kierstead	
Yellow-rumped Warbler 1/14, 1/18	Essex, N. Middleboro	17, 12+	T. Young, K. Holmes	
1/23	Eastham, P.I.	12, 36	J. Hoye#, J. Brown#	
1/24, 1/31	Hingham, Martha's Vineyard	10, 21	M. Lynch#, T. Young	
2/5, 2/7	W. Newbury, Westport	11, 20	R. Heil, M. Boucher	
Pine Warbler 1/1-31, 1/3	Northboro, Brewster	1, 1	B. Volkle#, A. King	
2/4-22	S. Acton	1	T. Blackshaw	
Palm Warbler 1/1	Newburyport, Nantucket	1, 7	D. Chickering, D. Brown#	
1/9, 1/26	Westport, Yarmouthport	1, 1	S. Arena#, K. Hamilton	
Northern Waterthrush 2/28	Sandwich	1	P. Trimble	
Common Yellowthroat 1/28	Westboro	1	C. Quinlan	
Yellow-breasted Chat 1/1, 1/2	Newbury, Falmouth	1, 1	J. Brown#, R. Forster#	
1/15, 1/16	Nantucket, Falmouth	1, 1	J. Papale, R. Heil	
Western Tanager thr	Berkley	1 m	fide D. Emerson	
Northern Cardinal 1/3	Framingham	94	v. o.	
Painted Bunting thr, 1/1-2/15	Brewster, Hyannis	1 m, 1 m	A. Furman#, D. Stewart#	
Dickcissel 1/3, 1/15	Nantucket, Lincoln	1 m, 1	G. d'Entremont#, N. Waldron	
2/1-28	Falmouth	1	P. Trimble	
Rufous-sided Towhee thr, 1/16	Nantucket, Falmouth	2, 15	E. Andrews, R. Heil	
2/15	Wareham, Westport	3, 2	M. Sylvia, E. Nielsen	
2/27	Salisbury, Lynnfield	1, 1	M. Lynch#, P. + F. Vale	
thr	Reports of 5 individuals from 4 locations			
American Tree Sparrow 1/3, 1/8	Ipswich, P.I.	15, 33	M. Rines#, D. Chickering	
1/16, 1/31	Middleboro, N. Dartmouth	40, 15	M. Lynch#, M. Boucher	
2/19, 2/21	Sandwich, Millis	70, 16	P. Trimble, P. Iarrobino	
Chipping Sparrow 1/3, 1/9	Brewster, WBWS	15, 2	A. King, J. Hoye#	
1/10-2/28, 1/16	N. Dartmouth, Falmouth	1, 4	M. Boucher, R. Heil	
1/17, 2/1-24	E. Middleboro, Hopkinton	1, 1	K. Anderson, D. Sands	
2/11, 2/19	Sudbury, Wareham	2, 1	K. Hamilton, M. Sylvia	
2/19	Sandwich	1	P. Trimble	
Clay-colored Sparrow thr	Sandwich	2	P. Trimble + v. o.	
Field Sparrow 1/1-31, 1/16	Millis, Falmouth	2, 12	P. Iarrobino, R. Heil	
2/16, 2/19	N. Middleboro, Sandwich	3, 35	K. Holmes, P. Trimble	
2/22, 2/26	N. Dartmouth, W. Roxbury	5, 1	M. Boucher, T. Aversa	
Vesper Sparrow thr, 1/17	Sandwich, Cumb. Farms	3, 2	P. Trimble + v. o., J. Hoye#	
Lark Sparrow 1/2-4	Nantucket	1 ad	R. Stymeist#	
Savannah Sparrow 1/1, 1/17	S. Dartmouth, Cumb. Farms	6, 10	M. Boucher, G. d'Entremont	
2/19, 2/25	Sandwich, Middleboro	90, 25	P. Trimble, M. Boucher	
"Ipswich" Sparrow thr	S. Dartmouth	8 max	T. Aversa#	
Grasshopper Sparrow 2/19-28	Sandwich	1	P. Trimble	
Sharp-tailed Sparrow 1/23, 2/6	Eastham (F.H.), E. Boston (B.I.)	5, 1	T. Aversa#, S. Arena#	
Seaside Sparrow 2/5, 2/6	Eastham (F.H.), E. Boston (B.I.)	2, 1	M. Rines#, T. Aversa#	
Fox Sparrow 1/2, 1/3	Falmouth, Brookline	1, 1	R. Forster#, A. Harris	
1/17-31, 1/22	Middleboro, Nahant	4, 1	J. McEntee, T. Aversa	

DATE	LOCATION	NUMBER	OBSERVERS	JAN./FEB. 1993
Fox Sparrow (continued)				
2/7, 2/16	Westport, Millis	2, 1	M. Boucher, P. Iarrobino	
Song Sparrow				
1/3, 1/16	Framingham, Falmouth	40, 76	S. Patton#, R. Heil	
2/19	Sandwich	120	P. Trimble	
Lincoln's Sparrow				
1/15, 1/16	N. Dartmouth, E. Gloucester	2, 1	M. Boucher, C. Leahy	
Swamp Sparrow				
1/2, 1/8	Plymouth, W. Roxbury	12, 7	R. Forster#, T. Aversa	
1/10, 1/16	Wayland, Cumb. Farms	4, 8	K. Hamilton, T. Aversa	
2/7, 2/19	Hingham, Sandwich	3, 4	BBC (G. d'Entremont), P. Trimble	
2/20, 2/27	Randolph, Easton	7, 3	G. d'Entremont, S. Arena#	
White-throated Sparrow				
1/3, 1/16	Framingham, Falmouth	87, 142	v. o., R. Heil	
White-crowned Sparrow				
thr	Sandwich	6 or 7	P. Trimble + v. o.	
1/1, 2/7	Nantucket, Westport	2, 2	G. d'Entremont#, M. Boucher	
Dark-eyed Junco				
1/3	Framingham	334	v. o.	
"Oregon" Junco				
2/6	W. Roxbury	1	R. Forster#	
Lapland Longspur				
2/11, 2/20	W. Newbury, Newbury	48, 5	R. Heil, T. Aversa#	
2/27	Cumb. Farms	5	S. Arena#	
Snow Bunting				
1/1, 1/9	Nahant, S. Dartmouth	35, 90	R. Heil, T. Aversa	
1/10, 1/16	Eastham, Buzzards Bay	30, 118	J. Sones#, M. Sylvia	
1/16, 1/18	Provincetown, Worcester	80, 9	W. Petersen#, R. Bradbury	
1/19, 1/31	Bridgewater, Westport	40, 80	D. Cabral, M. Boucher	
2/11, 2/20	Boston (Logan), Chatham	30, 50	S. Perkins, B. Nikula	
Red-winged Blackbird				
thr, 1/13	Nantucket, Yarmouthport	65 max, 24	E. Andrews, K. Hamilton	
1/24, 2/15	Marshfield, Needham	10, 15	M. Lynch#, S. Perkins	
2/19, 2/21	W. Roxbury, Harwich	35, 17	T. Aversa, B. Nikula	
2/23	E. Boston (B.I.)	20	L. Rogers	
Eastern Meadowlark				
1/8, 1/16	Nantucket, Ipswich	19, 11	E. Andrews, J. Berry	
1/17	Newbury, Cumb. Farms	6, 46	P. + F. Vale, G. d'Entremont	
1/24, 2/5	Hingham, Eastham (F.H.)	13, 18	M. Lynch#, R. Forster#	
2/5, 2/16	Salisbury, S. Dartmouth	9, 34	R. Heil, LCES (J. Hill)	
thr	Reports of groups of individuals from 9 locations			
Rusty Blackbird				
thr, 2/27	W. Roxbury, Lynnfield	11 max, 27	v. o., P. + F. Vale	
2/27	Wayland	1	A. Hirschkop#	
Common Grackle				
thr, 1/13	Nantucket, Yarmouthport	3-9, 6	E. Andrews, K. Hamilton	
1/17, 1/28	New Bedford, Essex	1, 1	G. d'Entremont, T. Young	
2/6, 2/28	Westport, Barnstable	180, 2	R. Stymeist#, G. d'Entremont#	
Brown-headed Cowbird				
thr, 1/2	Nantucket, Quabbin (G40)	2-11, 6	E. Andrews, M. Lynch#	
1/11, 1/16	Salisbury, Middleboro	1 m, 15	R. Heil, M. Lynch#	
2/14, 2/16	Bridgewater, N. Dartmouth	300, 2	G. d'Entremont#, M. Boucher	
Purple Finch				
1/2, 2/1-28	Quabbin (G40), Acushnet	26, 9	M. Lynch#, M. LaBossiere	
2/3, 2/11	Taunton, W. Newbury	8, 14	D. Cabral, R. Heil	
2/15, 2/21	Ipswich, Petersham	12, 25	BBC (T. Young), S. Arena#	
thr	Reports of 1-3 individuals from 10 locations			
House Finch				
1/3, 2/28	Framingham, WBWS	137, 125	v. o., G. d'Entremont#	
White-winged Crossbill				
2/5	W. Newbury	1	R. Heil	
Pine Siskin				
1/6	Holliston	1	R. Abrams	
American Goldfinch				
1/3, 1/16	Framingham, Belmont	285, 35	v. o., L. Taylor	
Evening Grosbeak				
1/10, 1/16	Wayland, Ipswich	2, 21	S. Arena#, BBC (J. Nove)	
1/23, 1/25	Gloucester, Westboro	13, 1 m	P. + F. Vale, S. Sweet	
2/27	Petersham, Ipswich	5, 8-10	R. Bradbury, M. Reedy	

LIST OF ABBREVIATIONS

ad	adult	G45	Gate 45, Quabbin
alt	alternate	H.	Harbor
b	banded	I.	Island
br	breeding	L.	Ledge
dk	dark (phase)	M.V.	Martha's Vineyard
f	female	Mt.A.	Mount Auburn Cemetery, Cambridge
fl	fledged	N.A.C.	Nine Acre Corner, Concord
imm	immature	Nant.	Nantucket
ind	individuals	Newbypt	Newburyport
juv	juvenile	P.I.	Plum Island
loc	location	Pd	Pond
lt	light (phase)	P'town	Provincetown
m	male	Quab.	Quabbin
max	maximum	Res.	Reservoir
mi	mile	R.P.	Race Point, Provincetown
migr	migrating	S. Dart.	South Dartmouth
n	nesting	S.F.	State Forest
ph	photographed	S.N.	Sandy Neck, Barnstable
pl	plumage	S.P.	State Park
pr	pair	Stellw.	Stellwagen Bank
S	summer (1S = first summer)	Worc.	Worcester
thr	throughout	BBC	Brookline Bird Club
v.o.	various observers	BMB	Broad Meadow Brook, Worcester
W	winter (2W = second winter)	BOEM	Bird Observer of Eastern Massachusetts
w/	with	CBC	Christmas Bird Count
yg	young	CCBC	Cape Cod Bird Club
#	additional observers	DFWS	Drumlin Farm Wildlife Sanctuary
A.A.	Arnold Arboretum	DLSP	Demarest Lloyd State Park
A.P.	Andrews Point, Rockport	DWWS	Daniel Webster Wildlife Sanctuary
A.Pd	Allens Pond, S. Dartmouth	EMHW	Eastern Massachusetts Hawk Watch
Arl.	Arlington	FCBC	Felix Cutler Bird Club
B.	Beach	GMNWR	Great Meadows National Wildlife Refuge
B.I.	Belle Isle, E. Boston	IRWS	Ipswich River Wildlife Sanctuary
B.R.	Bass Rocks, Gloucester	LCES	Lloyd Center for Environmental Studies
Buzz.	Buzzards Bay	MARC	Massachusetts Avian Records Committee
C.	Canyon	MAS	Massachusetts Audubon Society
Cambr.	Cambridge	MBO	Manomet Bird Observatory
C.B.	Crane Beach, Ipswich	MDFW	MA Division of Fisheries and Wildlife
Corp. B.	Corporation Beach, Dennis	MNWS	Marblehead Neck Wildlife Sanctuary
C.P.	Crooked Pond, Boxford	MSSF	Myles Standish State Forest
Cumb. Farms	Cumberland Farms, Middleboro-Halifax	NBC	Needham Bird Club
E.P.	Eastern Point, Gloucester	NEHW	New England Hawk Watch
F.E.	First Encounter Beach, Eastham	ONWR	Oxbow National Wildlife Refuge
F.H.	Fort Hill, Eastham	PRNWR	Parker River National Wildlife Refuge
F.M.	Fowl Meadow	SRV	Sudbury River Valley
F.P.	Fresh Pond, Cambridge	SSBC	South Shore Bird Club
F.Pk	Franklin Park, Boston	TASL	Take A Second Look Harbor Census
F.S.F.	Federation State Forest	USFWS	US Fish and Wildlife Service
G40	Gate 40, Quabbin	WBWS	Wellfleet Bay Wildlife Sanctuary
		WMWS	Wachusett Meadow Wildlife Sanctuary