



FIELD RECORDS

FEBRUARY 1991

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

February was mild and dry with very little snow. The temperature averaged 36.1 degrees, 5.4 degrees above normal, making this February the sixth warmest in 121 years of record. The high temperature of 65 degrees on February 5 was a new record, as was the 64 degrees mark on February 4. The lowest temperature was 9 degrees on February 12. Precipitation totaled only 1.58 inches, 2.12 inches below normal. Measurable amounts fell on only eight days. Snowfall measured just 5.8 inches, 8.6 inches less than the average for the month. The ground was bare most of the month. The most in any 24-hour period was 1.2 inches on February 18-19.

R. H. S.

LOONS THROUGH WATERFOWL

The Arctic/Pacific Loon present since last month continued to be seen in the Scusset Beach area and in Duxbury. A Western Grebe was carefully described at Nantucket. The family of six Barnacle Geese continued in the Osterville-Cotuit marshes and were seen by many observers, unaware of the origin of the geese. A Greater White-fronted Goose (we hope not from Cape Sable) was found in New Bedford, where white-fronted geese were present last year. The Blue-winged Teals first noted in January continued through the month in Yarmouthport, and Eurasian Wigeons were noted in New Bedford, Somerset, and the Billington Sea. A good concentration of Canvasbacks was counted in Acoaxet at midmonth, while only 10 Redheads were reported during the month.

R. H. S.

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Red-throated Loon				
3, 21; 2	Provincetown; P.I.	95, 25; 2	P. Trimble; W. Petersen#	
10, 24	Orleans, Wellfleet	3, 45	G. d'Entremont#, K. Jones	
Common Loon				
4, 28; 9	P.I.; Cape Ann	5, 7; 15	W. Drew#; SSBC (J. Kenneally)	
10, 24	Scusset, Gloucester	5, 6	I. Giriunas#	
Arctic/Pacific Loon				
21	Scusset, Duxbury	1, 1 (same?)	J. Hoye, M. Sylvia	
Pied-billed Grebe				
thr	Wareham, Eastham	6, 2	M. Sylvia, K. Jones	
2, 22	Wayland, Plymouth	2, 2	G. Gove#, I. Lynch	
Horned Grebe				
9	P.I., Scituate	9, 9	T. Young, I. Giriunas#	
17, 24	Boston Harbor, Rockport	31, 10	TASL (M. Hall), I. Giriunas#	
Red-necked Grebe				
9	Cape Ann, N. Scituate	25, 6	SSBC (J. Kenneally), I. Giriunas#	
18-22	Gloucester	32 max 2/24	J. Berry + v. o.	
Western Grebe				
11	Nantucket	1 (details)	J. Papale	
Northern Gannet				
9, 10	Cape Ann, Orleans	12, 15	SSBC (J. Kenneally), G. d'Entremont#	
21	Provincetown	75	P. Trimble	
Great Cormorant				
9	Cape Ann, Scituate	40, 40	SSBC (J. Kenneally), I. Giriunas#	
24; 27	Concord, Gloucester; Wellfleet	1, 18; 130	R. Abrams, I. Giriunas#; K. Jones	
Double-crested Cormorant				
10, 17	Cambridge, Boston Harbor	20, 21	R. Stymeist#, TASL (M. Hall)	

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Great Blue Heron				
2, 5	Boston, Newton	1, 5	T. Aversa, J. Hepburn	
10	Eastham, Provincetown	3, 2	G. d'Entremont#	
22, 24	N. Scituate, Amesbury	4, 1	R. Campbell#, W. Petersen	
Black-crowned Night-Heron				
2, 12	Boston, E. Boston	1 imm, 1 ad	T. Aversa	
11, 12	Saugus, Orleans	3, 1	J. Quigley, K. Hamilton	
15, 16	Nantucket, Charlestown	1, 1 ad	J. Papale, D. Flood	
Mute Swan				
thr	N. Scituate, Framingham	42 max 2/22, 1	G. d'Entremont#, K. Hamilton	
19-23	New Bedford	26-28	I. Giriunas#	
5, 28	N. Carver, Lakeville	2, 2	K. Anderson	
Snow Goose				
26	Acushnet	1	K. Anderson	
Brant				
9	Quincy, WBWS	1000, 260	E. Taylor, K. Jones	
10, 17	Revere, Boston Harbor	375, 2772	P. + F. Vale, TASL (M. Hall)	
Greater White-fronted Goose				
13, 28	New Bedford	1, 1	T. Aversa, J. Hoye	
Barnacle Goose (escaped)				
thr (from Jan.)	Osterville	6	v. o.	
Wood Duck				
6, 24	Nantucket, Middleboro	3, 2	E. Ray, K. Holmes	
13, 19-27	Lakeville, Halifax	2, 2	T. Aversa#	
Green-winged Teal				
thr	W. Roxbury	23 max 2/27	T. Aversa	
4, 10	P.I., Eastham	4, 10	W. Drew#, G. d'Entremont#	
15, 27	Nantucket, Halifax	14, 26	J. Papale, T. Aversa	
American Black Duck				
thr	P.I.	400 max	W. Drew#	
3, 6	Middleboro, Halifax	300, 800	W. Petersen, T. Aversa	
10, 12	Acoaxet, Orleans	250, 720	B. Sorrie#, K. Hamilton	
17	Boston Harbor	1896	TASL (M. Hall)	
Northern Pintail				
2, 9	Yarmouthport, Lynn	40, 3	T. Prince, R. Stymeist#	
4-20; 3, 17	P.I.; Middleboro, New Bedford	15 max; 2, 6	W. Drew#; W. Petersen#	
Blue-winged Teal				
thr	Yarmouthport	2	K. Hamilton	
Northern Shoveler				
22	DWWS	1 f	v. o.	
Gadwall				
2, 18	Marston's Mills, Wareham	15, 4	K. Jones, C. Ewer	
4-20, 10	P.I., Somerset	22 max, 46	W. Drew#, B. Sorrie#	
10-21, 25	DWWS, S. Dartmouth	11 max, 9	D. Clapp#, M. Boucher#	
Eurasian Wigeon				
1-22	Plymouth	1 m	v. o.	
17, 24	New Bedford, Somerset	1 m, 1 m	M. Lynch#, S. Davis	
American Wigeon				
13-23, 18	New Bedford, Eastham	45 max, 30	v. o., K. Jones	
13, 24	Acoaxet, Belmont	8, 24	T. Aversa, J. Hepburn#	
Canvasback				
thr	Lakeville	28 max	v. o.	
6-24, 8	Dorchester, Westport	12, 314	R. Donovan, R. Abrams	
13, 18	Acoaxet, Falmouth	380, 125	T. Aversa, D. Hlouser	
Redhead				
3; 18, 23	Brockton, New Bedford	1; 2, 2	W. Petersen#; I. Giriunas#	
16	Plymouth (Billington Sea)	7	M. Sylvia	
Ring-necked Duck				
3, 5	Brockton, Duxbury	2, 33	W. Petersen, D. Hlouser	
10, 24	Westport, Lakeville	6, 5	K. Perkins#, K. Holmes	
24	Framingham	58	K. Hamilton	
Greater Scaup				
9, 10; 10	Hingham, Osterville; Westport	350, 200; 250	I. Giriunas#; B. Sorrie#	
15, 17	Falmouth, Boston Harbor	140, 1087	D. Hlouser, TASL (M. Hall)	

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Lesser Scaup 9, 9-16 18, 24	Lakeville, Plymouth New Bedford, Lakeville	3, 15 max 2, 28	G. d'Entremont#, M. Sylvia + v. o. I. Giriunas#, K. Holmes	
Common Eider 10 11, 17	Dennis, Plymouth Nantucket, Boston Harbor	500, 2300 3500, 4994	G. d'Entremont#, M. Lynch# J. Papale, TASL (M. Hall)	
King Eider 9	Orleans	1 m	J. Hoye	
Harlequin Duck thr 9-24	N. Scituate Rockport	5 10 max 2/9	v. o. SSBC + v. o.	
Oldsquaw 3	Nantucket	29,500 in 20 minutes	J. Papale	
Black Scoter 10	Orleans	3	G. d'Entremont#	
Surf Scoter 23	Nantucket Sd.	77	F. Bouchard	
White-winged Scoter 4, 17 23	P.I., Boston Harbor Nantucket Sd.	140, 242 128	W. Drew#, TASL (M. Hall) F. Bouchard	
Common Goldeneye 2, 10; 10 10, 18 17, 21	Newburyport; Plymouth Osterville, New Bedford Boston Harbor, Provincetown	400-500; 120 70, 40 1033, 120	W. Petersen#; M. Lynch# I. Giriunas# TASL (M. Hall), P. Trimble	
Barrow's Goldeneye 2-24 6, 9 18, 23	Newburyport Osterville, Provincetown New Bedford, Nantucket	2 max 2, 1 1, 2	v. o. R. Forster#, J. Hoye I. Giriunas#, F. Bouchard	
Bufflehead 10, 17	Osterville, Boston Harbor	40, 1654	I. Giriunas#, TASL (M. Hall)	
Hooded Merganser 2 7-22 23	Sudbury, Boston Belmont S. Carver	4 f, 21 8 max 2/7 5	G. Gove#, T. Aversa D. Oliver + v. o. M. Maurer#	
Common Merganser 2, 17 9, 19 10, 21	Sudbury, Plymouth Cambridge (F.P.), Belmont Provincetown, Nantucket	8 m + 2 f, 132 89, 117 35, 4 m + 1 f	G. Gove#, R. Abrams D. Flood, J. + H. Hepburn G. d'Entremont#, J. Papale	
Red-breasted Merganser 17, 21 7-22, 9 20	Boston Harbor, Provincetown Belmont, Cambridge (F.P.) Lakeville, Winchester	757, 2100 11 max, 15 1 f, 4	TASL (M. Hall), P. Trimble D. Oliver + v. o., D. Flood K. Anderson, T. Aversa	

VULTURES THROUGH SHOREBIRDS

An early Osprey sighting at Lakeville was unusual. There were many reports of Sharp-shinned and Cooper's hawks, including several birds that were banded. Apparently Cooper's Hawks are becoming more common. There were two reports of **Golden Eagles** and two reports of **Gyrfalcon**. American Kestrels were seen copulating on the early date of February 9. Peregrine Falcons were reported from three urban locations.

Common Moorhens seem to be common only on Nantucket and only in the fall and winter. Coots were noted at several locations with 260 at Billington Sea. Shorebirds included several displaying American Woodcocks.

G. W. G

Turkey Vulture thr 9, 13 3-24	Randolph Halifax, S. Dartmouth	7 max 2, 20	N. Smith + v. o. D. Brown#, T. Aversa
Osprey 25	Lakeville	1	M. Murphy
Bald Eagle 2 3 5, 24	Newburyport Quabbin (G37) Mansfield, Lakeville	4 imm + 2 ad 9 imm + 1 ad 1 imm, 1 imm	W. Petersen M. Lynch# D. Clapp, K. Holmes

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Northern Harrier				
thr	Halifax	6 max	K. Anderson + v. o.	
9, 10	Bridgewater, Eastham	2, 2	G. d'Entremont#	
13	Newbury	1 m	D. Rimmer	
Sharp-shinned Hawk				
2, 12	Ipswich, E. Middleboro	1, 1 b	J. Berry, K. Anderson	
7, 27	Salem, N. Dartmouth	1, 1	I. Lynch, M. Boucher	
3-24	Reports of individuals from 9 locations.			
Cooper's Hawk				
6, 28	Marion	1 b, 1 b	M. Maurer#	
13-28	Sandwich	6 max (3b)	M. Maurer#	
2-22	Reports of individuals from 10 locations.			
Northern Goshawk				
18, 22	Charlton, E. Middleboro	1 ad, 1 ad	B. Sorrie#, K. Anderson#	
24	Carver, Concord	1 ad, 1 ad	J. Hoye, S. Perkins#	
Red-shouldered Hawk				
thr	E. Middleboro	2	K. Anderson	
2, 22	Framingham, Rochester	1, 2	H. Wiggin#, M. Maurer#	
12-22, 22	Orleans, Pembroke	1 ad, 2	K. Jones, D. Ludlow#	
Red-tailed Hawk				
9	Rt. 95 (Danvers-Topsfield)	8	R. Stymeist#	
17	Rt. 95 (Topsfield-Newbury)	6	I. Giriunas#	
21, 24	Norwell, SRV	4, 29	D. Hlouser, fide R. Walton#	
Rough-legged Hawk				
2	Newburyport, P.I.	2, 3	W. Petersen#	
10-27	Middleboro-Halifax	8 max 2/22	v. o.	
10	DWWS	2	D. Clapp	
10-16	Reports of individuals from 4 locations.			
Golden Eagle				
3	Quabbin (G37)	1 ad	M. Lynch#	
American Kestrel				
thr	Rochester	2	M. Maurer#	
2, 10	P.I., Halifax	2, 2	M. Lynch#	
8, 24	Nantucket, Bridgewater	2, 1	J. Papale, K. Holmes	
Merlin				
2, 8	Salisbury, Nantucket	1, 1	W. Petersen#, J. Papale	
9, 27	Cotuit, Middleboro	1, 1	J. Hoye, T. Aversa	
Peregrine Falcon				
thr	Boston	2 ad	v. o.	
13, 17	Fall River, New Bedford	1 ph, 1 ad	M. Sylvia, M. Lynch#	
Gyrfalcon				
4, 28	Provincetown, Nantucket	1, 1	fide B. Nikula, D. Beattie	
Ruffed Grouse				
5, 13	Bridgewater, Lexington	3, 2	T. Aversa, L. Taylor	
24	Quabbin (G40)	8	G. d'Entremont#	
Wild Turkey				
3, 27	Barre, Topsfield	48, 10	M. Lynch#, J. Cardoza	
Northern Bobwhite				
7, 9	Nantucket, Halifax	4, 10	J. Papale, G. d'Entremont#	
12	Yarmouthport	14	K. Hamilton	
Virginia Rail				
9	Ipswich	1	H. Wiggin#	
Common Moorhen				
14	Nantucket	1	J. Papale	
American Coot				
10	Plymouth, Dighton	260, 5	S. Perkins#, B. Sorrie#	
13	Medford, Arlington	3, 4	L. Taylor	
Killdeer				
12, 15	Orleans, Wareham	1, 2	K. Hamilton, C. Ewer	
22	Bridgewater, Quabbin (G43)	1, 1	K. Anderson, M. Lynch#	
22, 27	Middleboro, DWWS	1, 1	R. Abrams, v. o.	
Ruddy Turnstone				
6, 23	N. Scituate, Nantucket	3, 27	T. Aversa, F. Bouchard	
Red Knot				
6	N. Scituate	1	T. Aversa	

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Sanderling 2	P.I.	20	W. Petersen#	
Purple Sandpiper 9	Winthrop	35	R. Stymeist#	
9	Cape Ann	30	SSBC (J. Kenneally)	
10, 13	Acoaxet, S. Dartmouth	72, 4	B. Sorrie#, T. Aversa	
23	Nantucket	20	F. Bouchard	
Dunlin thr	Eastham	90 max 2/18	K. Jones	
25	S. Dart. (Allens Pd)	65	M. Boucher	
Common Snipe 12	Orleans	3	K. Hamilton	
22	Dorchester	1	R. Donovan	
American Woodcock 9-28	Chatham	1 displaying	B. Nikula	
9	Salem	1 displaying	I. Lynch#	
9, 22	Middleboro, Marshfield	3, 1	G. d'Entremont#	
22	Bridgewater	4 displaying	K. Anderson	
28	DWWS	4	R. Abrams#	

LARIDS THROUGH WOODPECKERS

The Common Black-headed Gull flock seen in January remained in Winthrop with a maximum of 15 individuals reported. Brockton was the place for gulls with 1000 Ring-billed, 3 Iceland, and one Glaucous gull. Birders observed two Mew Gulls in Winthrop while another individual was observed in Newburyport.

Five alcid species were reported from Race Point in Provincetown, including two Common Murres present all winter. An impressive count of 32 Black Guillemots was tallied on Cape Ann during the month. Owls were widely reported as they set up nesting territories. Four Barred Owls were noted including one that was "observed catching a Peromyscus mouse." The Long-eared Owl continued at the state forest at Nantucket while one bird was heard calling in Bridgewater. Short-eared Owls were scattered in numbers and were reported from all the likely sites. Northern Saw-whet Owls were noted from five locations.

Only three Belted Kingfishers were reported. The Red-headed Woodpecker continued at World's End in Hingham. Red-bellied Woodpeckers are doing well with many scattered reports. The only Pileated Woodpeckers were at Quabbin. G. d'E.

Common Black-headed Gull thr, 10	Winthrop, Cambridge	15 max, 1 ad	v. o., R. Stymeist
10-24	Newburyport	3 max 2/10	v. o.
Bonaparte's Gull 2, 14	Newbypt, Nahant	150, 7	W. Petersen#, J. Quigley
15	Winthrop	1 imm	J. Berry
Ring-billed Gull 3	Brockton	1000+	W. Petersen
Mew Gull 1-9, 10-28	Winthrop	1 ad, 2 ad	v. o.
1-7, 10	Quincy, Newbypt	1 ad, 1 ad	v. o., S. Mirick + v.o.
Iceland Gull thr	P'town, Cape Ann	8 max, 3 max	K. Jones, v. o.
7, 8	Brockton, Quincy	3 1W, 2 ad	J. Hoye#, G. d'Entremont
17, 24	New Bedford, Barre	2, 1 1W	W. Petersen#, M. Lynch
Glaucous Gull thr, 5	P'town, Lynn	3 max, 1	v. o., J. Quigley
6, 7	Gloucester, Brockton	1, 1	J. Quigley, J. Hoye#
14, 17	S. Dartmouth, Plymouth	1, 1 ad	M. Boucher#, R. Abrams
Black-legged Kittiwake 9, 10	Cape Ann, P'town	6, 50+	SSBC (J.Kenneally), G. d'Entremont
Dovekie 21	Provincetown (R.P.)	1	P. Trimble
Common Murre thr	Provincetown (R.P.)	1 or 2	P. Trimble + v. o.
Thick-billed Murre 6	Osterville	1	R. Forster#
18, 23	Gloucester, Eastham	1, 2	C. Floyd, D. Hlouser

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Razorbill thr, 9	P'town (R.P.), Cape Ann	95 max, 1	v. o., SSBC (J. Kenneally)	
Black Guillemot thr, 3	Cape Ann, P'town (R.P.)	32 max, 8	v. o., P. Trimble	
Mourning Dove thr 13	Essex, Sherborn Rochester	59 max, 60 max 52	T. Young, E. Taylor M. Maurer	
Eastern Screech-Owl 9, 16 18, 20	Salem, Waltham Lexington, Stoneham	2 or 3, 1 1, 1 red	J. Berry#, L. Taylor R. Forster + v.o., T. Aversa	
Great Horned Owl thr, 4 9, 9 13, 23	Ipswich, Boston E. Middleboro, N. Dartmouth Waltham, S. Carver	1 pr, 1 1 pr, 1 1 on nest, 1	J. Berry, T. Aversa K. Anderson, M. Boucher L. Taylor, M. Maurer#	
Snowy Owl thr, 11 21	Plum Island, Barnstable (S.N.) Quincy (Raccoon Island)	2 max, 1 1	v. o., P. Auger R. Abrams	
Barred Owl 6, 9 9, 11	E. Middleboro, Hamilton Halifax, Winchendon	1, 1 1, 1	K. Anderson, D. Lange# D. Brown#, W. Petersen#	
Long-eared Owl 2, 6 10, 18	Bridgewater, Nantucket Lexington, Essex	1, 1 1, 1-2	BBC (K. Holmes), J. Papale Da. Oliver, T. Young	
Short-eared Owl thr 9, 10 12, 24	Middleboro, Essex Bridgewater, Eastham Salisbury, Barnstable (S.N.)	6 max, 3 2, 3 2, 2	v. o., T. Young# G. d'Entremont#, G. Martin T. Aversa, D. Hlouser	
Northern Saw-whet Owl 2, 2 5, 23 26	Wayland, Middleboro Ipswich, Nantucket Quabbin (G40)	1, 1 1, 1 1	v. o., BBC (K. Holmes) J. Berry, F. Bouchard T. Aversa	
Red-headed Woodpecker thr (from Dec.)	Hingham (World's End)	1 imm	v. o.	
Red-bellied Woodpecker thr thr, 3 9, 19-20	Medford, S. Orleans Nantucket, S. Dartmouth Nant. (Quidnet), Walpole	1, 2 1 m, 1 1, 1	R. Stymeist + v. o., G. Martin# v. o., M. Boucher L. Van Duyn, F. Michelson	
Northern Flicker 10, 16 17, 24	Dennis, Waltham Lincoln, Nantucket	4, 1 1, 7	G. d'Entremont#, L. Taylor W. Petersen, F. Bouchard	
Pileated Woodpecker 3, 24	Quabbin (G37), (G43)	2, 3	M. Lynch#, G. d'Entremont	

LARKS THROUGH FINCHES

As many as 600 Horned Larks were counted in the Cumberland Farm fields near Middleboro, many of which were probably migrants heading north. The crow roost in Framingham remained constant in numbers all month, while as many as 14 Common Ravens were found at Quabbin.

The **Varied Thrush** first found on January 1 continued throughout the month at a feeder in Wrentham. Other interesting holdovers included Ruby-crowned Kinglets, House Wren, several Marsh Wrens, and good numbers of Eastern Bluebirds, several of which arrived after February 20. Northern Shrikes were widely reported with as many as 20 individuals noted.

At Yarmouthport a maximum of 12 Chipping Sparrows and a single Clay-colored Sparrow were present late in the month. A Clay-colored Sparrow was also present in Forestdale, where a White-crowned Sparrow and a Vesper Sparrow were seen. The Cumberland Farm fields in the Halifax-Middleboro area also played host to many sparrows, including American Tree, Field, and Savannah sparrows as well as a White-crowned Sparrow.

Blackbirds returned with the first arrival around February 20. A few Rusty Blackbirds were among the more abundant Redwings and Common Grackles. Winter finches were few and far between.

G. d'E. and R. H. S.

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Horned Lark				
2, 2	Newbury, Plum Island	80+, 30+	M. Lynch#, M. Lynch#	
22, 25	Middleboro, S. Dartmouth	600, 70+	R. Abrams, M. Boucher#	
American Crow				
thr, 3	Framingham, Worcester	10,000+, 300+	E. Taylor, M. Lynch	
Fish Crow				
thr, 3	Framingham, Holbrook	200+, 1	E. Taylor, G. d'Entremont	
13, 15	Mt. A, Mansfield	1, 3	J. Heywood, B. Sorrie	
22, 25	Scituate, Brookline	1, 1	R. Campbell#, H. Wiggin	
Common Raven				
3, 24	Quabbin (G37), Hardwick	14, 2	M. Lynch#, M. Lynch#	
Red-breasted Nuthatch				
thr	Reading, Lincoln	3, 2	F. Burrill, W. Petersen	
3, 22	Quabbin (G37), (G43)	22, 15	M. Lynch#, M. Lynch#	
24, 26	Nant., Quabbin (G40)	7, 36	F. Bouchard, T. Aversa	
Brown Creeper				
10, 20	DWWS, Winchester	2, 3	D. Clapp, T. Aversa	
21, 22	N. Middleboro, Quab. (G43)	2, 7	K. Holmes, M. Lynch#	
24, 26	Reading, Quabbin (G40)	1, 7	I. Giriunas, T. Aversa	
Carolina Wren				
Reports of one to five individuals (25 total) from 12 locations.				
House Wren (no details)				
4	N. Dartmouth	1	M. Boucher	
Winter Wren				
10, 13	Plymouth (B. Sea), Lexington	2, 1	M. Lynch, L. Taylor	
18, 20	Lexington, Stoneham	1, 1	L. Taylor, T. Aversa	
Marsh Wren				
thr, 9	Dorchester, Middleboro	1 or 2, 1	R. Donovan, D. Zimmerlin	
10	Westport	1	B. Sorrie#	
Golden-crowned Kinglet				
22	Hingham (World's End)	8	G. d'Entremont#	
Ruby-crowned Kinglet				
9	Nantucket (Quidnet)	1	L. Van Duyne	
Eastern Bluebird				
13	S. Dartmouth	14	T. Aversa	
General arrival around the 20th with reports of 1-5 individuals (30 total) from nine locations.				
Hermit Thrush				
10, 12, 18	Westport, Yarmouthport, Lexington	1, 1, 1	M. Boucher, K. Hamilton, L. Taylor	
Varied Thrush				
thr	Wrentham (at feeder)	1 m	A. Bottomly + v. o.	
American Robin				
3, 12	Salem, Halifax	24, 124	I. Lynch, D. Clapp	
15, 17	Nantucket, Boxford	85, 30	J. Papale, I. Giriunas#	
Gray Catbird				
13, 16	Lexington, Marshfield	1, 1	L. Taylor, BBC (G. d'Entremont)	
Cedar Waxwing				
2, 3	Ipswich, Hardwick	20+, 24	J. Berry, M. Lynch	
3, 6	Nantucket, N. Middleboro	12, 8	J. Papale, K. Holmes	
10, 17	Marstons Mills, Boxford	18, 150	I. Giriunas, I. Giriunas#	
Northern Shrike				
Reports of one to two individuals (20 total) from 18 locations!				
Yellow-rumped Warbler				
8, 20	Squantum, E. Middleboro	2, 1	G. d'Entremont, K. Anderson	
24, 25	Nantucket, S. Dartmouth	135, 22	F. Bouchard, M. Boucher	
Palm Warbler				
13	Osterville	1	P. Hunt	
Pine Warbler				
thr, 10	E. Middleboro, Rochester	1 or 2, 6	K. Anderson, D. Zimmerlin	
Yellow-breasted Chat				
24	N. Dartmouth	1	M. Boucher	
Northern Cardinal				
thr	Ipswich, Brookline	18, 15	J. Berry, H. Wiggin	

DATE	LOCATION	NUMBER	OBSERVER	FEBRUARY 1991
Rufous-sided Towhee				
13, 13	Arlington, S. Dartmouth	1, 3	L. Taylor, T. Aversa	
24, 25	Belmont, S. Dartmouth	1, 3	L. Taylor, M. Boucher	
American Tree Sparrow				
8, 10	Squantum, Middleboro	13, 30+	G. d'Entremont, M. Lynch#	
10, 26	P'town, Quabbin (G40)	7, 70	G. d'Entremont#, T. Aversa	
Clay-colored Sparrow				
1, 20-27	Forestdale, Yarmouthport	1, 1	P. Trimble, K. Hamilton	
Chipping Sparrow				
5, 11-27	Forestdale, Yarmouthport	1, 12 max	P. Trimble, K. Hamilton	
Field Sparrow				
1, 3	Forestdale, Middleboro	14, 7	P. Trimble, G. Gove#	
13, 23	S. Dartmouth, Marion	8, 3	T. Aversa, M. Maurer#	
Vesper Sparrow				
1	Forestdale	1	P. Trimble	
Savannah Sparrow				
thr, 1	Middleboro, Forestdale	25 max 2/27, 24	v.o., P. Trimble	
13	South Dartmouth	8	T. Aversa	
"Ipswich" Savannah Sparrow				
16	Eastham	1	K. Jones	
Swamp Sparrow				
19, 27	Marshfield, Middleboro	4, 6	T. Aversa, T. Aversa	
White-throated Sparrow				
thr, 8	Ipswich, Squantum	8 max, 6	J. Berry, G. d'Entremont	
White-crowned Sparrow				
1-15, 10	Forestdale, Middleboro	1, 1 imm	P. Trimble, M. Lynch#	
"Oregon" Dark-eyed Junco (no details)				
26-28	Foxboro	1 m	N. Reynolds	
Snow Bunting				
3, 6	P'town (R.P.), Newbypt	35, 1	P. Trimble, P. & F. Vale	
11	Ipswich	12	D. Rimmer	
Red-winged Blackbird				
General arrival around 15th with several large flocks reported from southern locations.				
Eastern Meadowlark				
thr, 2	Middleboro, Plum Island	40 max, 1	v. o., M. Lynch	
13, 16	Acoaxet, Easton	5, 3	T. Aversa, K. Ryan	
18, 26	Fairhaven, Hingham	7, 8	M. Boucher, S. Smith	
Rusty Blackbird				
3, 23	Weston, Marshfield	1, 5	fide W. Petersen, N. Phinney#	
24	Nantucket	4	J. Papale#	
Common Grackle				
thr, 18	Boston, New Bedford	14, 8	T. Aversa, M. Boucher	
22, 24	Middleboro, Concord	25, 80	R. Abrams, S. Perkins#	
24, 26	Lexington, Danvers	40, 25+	R. Forster#, T. Young	
Brown-headed Cowbird				
8, 16	Westport, Salisbury	200, 10	R. Abrams, P. & F. Vale	
10, 21	P'town, Marshfield	2, 12	G. d'Entremont#, D. Ludlow#	
Northern Oriole				
thr	Wayland	1	T. Hart	
Purple Finch				
thr, 27	Sherborn, W. Roxbury	5, 2	E. Taylor, T. Aversa	
Red Crossbill				
24	Quabbin (G40)	37	G. d'Entremont & T. Prince	
White-winged Crossbill				
22	Quabbin (G43)	1	M. Lynch	
Pine Siskin				
3, 3	Middleboro, Hanson	6, 5	J. Gordon#, W. Petersen	
4	Athol	25	D. Brown#	
American Goldfinch				
12, 27	Yarmouthport, Harwich	14, 32	K. Hamilton, K. Hamilton	
Evening Grosbeak				
2, 15	Middleboro, Lakeville	11, 14	BBC (K. Holmes), D. Clapp	
24, 24	Hardwick, Athol	8, 40	G. d'Entremont#, T. Prince#	

LIST OF ABBREVIATIONS

ad	adult	G37 or 40	Gate 37 or 40, Quabbin
alt	alternate	H.	Harbor
b	banded	I.	Island
br	breeding	M.V.	Martha's Vineyard
dk	dark (phase)	Mt.A.	Mount Auburn Cemetery, Cambridge
f	female	N.A.C.	Nine Acre Corner, Concord
fl	fledged	Nant.	Nantucket
imm	immature	Newbypt	Newburyport
ind	individuals	P.I.	Plum Island
juv	juvenile	Pd	Pond
loc	location	P'town	Provincetown
lt	light (phase)	Quab.	Quabbin
m	male	Res.	Reservoir
max	maximum	R.P.	Race Point, Provincetown
mi	mile	S. Dart.	South Dartmouth
migr	migrating	S.F.	State Forest
n	nesting	S.N.	Sandy Neck, Barnstable
ph	photographed	S.P.	State Park
pl	plumage	Stellw.	Stellwagen (Bank)
pr	pair	BBC	Brookline Bird Club
S	summer (1S = first summer)	BMB	Broad Meadow Brook, Worcester
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	DLSP	Demarest Lloyd State Park
#	additional observers	DWWS	Daniel Webster Wildlife Sanctuary
A.A.	Arnold Arboretum	EMHW	Eastern Massachusetts Hawk Watch
A.P.	Andrews Point, Rockport	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	MAS	Massachusetts Audubon Society
C.	cape as in Cape Cod	MBO	Manomet Bird Observatory
Cambr.	Cambridge	MDFW	MA Division of Fisheries and Wildlife
C.B.	Crane Beach, Ipswich	MNWS	Marblehead Neck Wildlife Sanctuary
Corp. B.	Corporation Beach, Dennis	NEHW	New England Hawk Watch
C.P.	Crooked Pond, Boxford	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	TASL	Take A Second Look Harbor Census
F.P.	Fresh Pond, Cambridge	USFWS	US Fish and Wildlife Service
F.Pk	Franklin Park, Boston	WBWS	Wellfleet Bay Wildlife Sanctuary
F.S.F.	Federation State Forest	WMWS	Wachusett Meadow Wildlife Sanctuary