

BIRD SIGHTINGS

NOVEMBER/DECEMBER 1999

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November and December, 1999, were dry, sunny, and very mild. In Boston the temperature averaged nearly three degrees above normal in November and almost four degrees above the average December temperatures. The high mark was 72 degrees on November 1, and the low was 12 degrees on Christmas Day in Boston. Rainfall totaled 2.14 inches in November, 2.08 inches under normal, and just 1.52 inches fell in Boston during December. The big news is that no snow fell in Boston during the period, and it is the first time in 109 years of records that not even a trace was recorded from Boston during December! The mild weather certainly contributed to the number of lingering passerines and their survival into late December. Strong winds brought an incredible fallout of migrants on the first weekend of November.

R.H.S.

LOONS THROUGH ALCIDS

As usual, this summary does not include most Christmas Bird Count data; see the separate report in this issue for complete CBC results. Some of the rarest birds found on CBCs are included here for purposes of documentation and reader interest.

A **Pacific Loon** in Barnstable Harbor December 28 was the only one found during the period. Although Red-necked Grebes are never common inland, the total of 3 for western Massachusetts was the lowest since 1987. In contrast, 150 at Eastham was a large number; the big flocks are more often seen during the northbound migration. The **Eared Grebe** that has made Niles Beach in East Gloucester its winter home continued there for the fifth straight year.

This is a good time of year to look for Northern Fulmar from land, and 34 off Andrews Point in Rockport December 15 was a nice total. Four Cory's Shearwaters November 26 off Truro were unusually late. Other late shearwaters were two Sootys November 24 and a Manx November 25, also off Cape Cod. The tubenose bonanza came at Rockport November 3 when no fewer than 6150 Greater Shearwaters were observed flying southeast past Andrews Point. The previous night there had been a strong low through the interior of New England, with 30-50 mph SSE winds. Under such conditions birds often seek shelter in the lee of Cape Ann and depart to the SE, exiting Ipswich Bay past the point in the morning. By December, Greater Shearwater becomes extremely unusual, so reports from three locations on December 12 and 15 were noteworthy. Five Greaters were also seen on the Stellwagen CBC December 18 for a first count record. The November 2-3 weather system pushed at least 8600 Northern Gannets past Andrews Point, by far the largest count of the season.

The most significant of the late herons this fall was a Green Heron at Southwick November 3; the only later western Massachusetts record was November 6, 1988. Thirty-one Turkey Vultures in Dartmouth December 31 indicated a winter roost that, in fact, remained intact through the winter. Two of the three **Greater White-fronted Geese** reported were in western Massachusetts, where the only previous record was in 1996. Statewide, reports of this species have become more regular over the past decade or two, and most individuals described have apparently been of the Greenland race, *flavirostris*, with orange-yellow bills. Observers should always report bill color and other field marks on these birds so that their origin can be surmised, since the several subspecies have distinct ranges.

The Granville hawkwatch site is paying off in Snow Goose sightings; a good October flight was followed by four more southbound flocks November 8 totaling 380 birds. The most interesting of all the white geese found this fall was an apparent **Snow/Ross's hybrid** (Hot Birds p. 94) that grazed on Plum Island from at least November 9-27. Well documented with photographs, this intriguing bird showed features of both species, but was unfortunately always alone and could not be directly compared with other Snow Geese. Single Brant were notable inland at Gill and Westboro. Mute Swans in double figures have invaded the Connecticut valley, and five were as far west as Cheshire throughout the period.

Wood Ducks were late inland December 26 at Worcester and Westfield. Gadwalls were scarcer in western Massachusetts than in any year since 1982, and were lower than average on the annual Cape Cod Pond Survey. Nine **Eurasian Wigeons** were typical for the state, although four in one place (Carver) was a good aggregation for this species. This year's token late Blue-winged Teal was at Marstons Mills on Cape Cod December 23. Northern Shovelers showed a slight resurgence on Plum Island after years of low numbers, with as many as 10 in November, and 6 still there as late as December 22. Another dabbler in good numbers there was Northern Pintail, with an impressive total of 455 on November 5.

Among the diving ducks, four Redheads in Essex County were three or four more than average. Ring-necked Ducks maintained their huge fall numbers statewide; 200 in North Egremont was the first large flock seen in that location. The Worcester County drake **Tufted Duck** continued in Clinton and Sterling for the fifth consecutive winter. Nine Greater Scaup was the lowest total in western Massachusetts since 1981, while 92 Lesser Scaup was the highest western Massachusetts total on record; Lessers were also in good numbers at Cherry Hill Reservoir in West Newbury. A **King Eider** in Salisbury November 6 was early, and Harlequin Ducks kept up their steady increase at Rockport. Scoters, Oldsquaws, Red-breasted Mergansers, and Buffleheads were scarcer than usual in western Massachusetts.

Hooded Mergansers showed a greater affinity than usual for Cape Cod this fall, as reflected by over 1000 on the Cape Cod annual pond survey. Both Hooded and Common mergansers staged excellent flights in western Massachusetts, with Commons setting a new record for fall migration there. But the real story was the Ruddy Ducks, which flooded most of Massachusetts this fall in probably the greatest numbers on record. Triple-digit figures were routinely encountered, with tallies in three locations approaching a thousand birds. Even accounting for possible (but not certain) duplication where reports came from neighboring towns, it is fair to say that 6000-8000 Ruddys graced the state this fall. They were everywhere, and dozens were still around near the coast at the end of December.

In the raptor department, Ospreys were reported as late as December 21, spilling into Christmas count season. Species seen in better-than-usual numbers at the Granville hawkwatch site at Blueberry Hill were Northern Harrier, Red-shouldered Hawk, and Red-tailed Hawk. These numbers are relative; the four Red-shoulders at Granville were good for the site but lower than past counts at the nearby Mount Tekoa site in Russell. In contrast, 119 Red-tails at Granville broke the single-day record for western Massachusetts, and the seasonal total there was second only to that at Mount Tekoa in 1992. No such numbers of migrating Red-tails were recorded in the eastern half of the state, though it is likely that many coastal Red-tails do not migrate. American Kestrels apparently had a poor season statewide; both Merlins and Peregrine Falcons were reported in much larger numbers. Ten years ago this would have been unthinkable.

Wild Turkeys in Waltham and Brookline reflect that re-introduced species' continued expansion into the urban metroplex, rendering their official name somewhat outdated. A **Yellow Rail** flushed by a mowing tractor from a wet meadow in the Daniel Webster Wildlife Sanctuary in Marshfield November 1 was later than most; the vast majority of specimens in Massachusetts museums were taken in September and October. Additional birds shot (legally)

in northeastern Essex County in the 1970s and 1980s were also taken almost entirely in late September and early October. There are also several winter and spring records of this rare species. Only a single Sora was reported in the entire state, while a **Sandhill Crane** was seen in Mattapoisett on the late date of December 29.

Late shorebirds are always exciting, and this fall was no exception. Lingers included a Semipalmated Plover December 19 in Chatham, an American Oystercatcher December 4 on Nantucket, a **Whimbrel** December 28 in Yarmouth, a Hudsonian Godwit November 25 on Plum Island, a White-rumped Sandpiper November 21 at Quabbin (extending the late date for western Massachusetts by two days), 4 **Long-billed Dowitchers** December 28 in Hyannis, and, most remarkably, a **Semipalmated Sandpiper** and 4 **Western Sandpipers** December 19 in Chatham. All four of the boldfaced species were carefully studied on Christmas counts by experienced observers. A count of 400 Purple Sandpipers in Boston Harbor December 4 is one of the largest in recent memory.

Sixty-one Pomarine Jaegers seen from Rockport at the end of the November 2-3 storm may have been a record for the location, and one on the Stellwagen CBC December 18 was late, as were 35 unidentified jaegers at Eastham December 1. This was a large number of jaegers for December. A Laughing Gull was late at Eastham December 12, while 2100 Bonaparte's Gulls at Lynn Beach and 1600 at Rockport were gratifying totals for the North Shore. Three of the Bonaparte's parted from their brethren long enough to visit the Connecticut River valley in early November, where they are rare, as did at least two Lesser Black-backed Gulls and one or two Glaucous Gulls later in the period. The same November 2-3 storm that brought such large numbers of shearwaters and gannets to Andrews Point in Rockport also pushed in at least 4300 Black-legged Kittiwakes. The season's latest reported tern was, typically, a Forster's, seen at Dennis December 13.

Several **Common Murres** were documented from Rockport and Provincetown, but Thick-billed Murres and Dovekies were reported in low numbers to start the winter. A total of 2950 Razorbills reported from Rockport December 15 was a staggering number for the North Shore, although well below previous counts from Cape Cod and Nantucket. The only **Atlantic Puffins** reported were also from Rockport. J.B.

Red-throated Loon			11/4, 12/29	Arlington	4, 2	M. Rines	
11/3, 26	Rockport (A.P.)	32, 756	R. Heil	11/6	Worcester	12	M. Lynch#
11/13	S. Monomoy	45	B. Nikula	11/7	Southboro	4	M. Lynch#
11/19	Manomet	500+	G. Levandoski#	11/7	Lakeville	9	K. Anderson#
11/21	Long I.	42	D. + S. Larson	11/10	Westport	3	R. Heil
11/21	Barnstable (S.N.)	21	M. Lynch#	11/13	Braintree	4	G. d'Entremont
11/25	P.I.	65	R. Heil	11/13	Randolph	7	G. d'Entremont
11/27	Eastham	100+	P. + F. Vale	11/20	Plymouth	5	D. Furbish#
11/27	Salisbury	12	R. Lockwood#	11/28	Acoaxet	4	M. Lynch#
11/28	Revere-Winthrop	24	R. Stymeist#	12/4-5	Cape Cod	108	CCBC
12/15	Rockport (A.P.)	152	R. Heil	12/5	Wakefield	3	P. + F. Vale
Pacific Loon (no details) *				12/24	Watertown	1	R. Stymeist#
12/28	Barnstable H.	1	V. Laux, J. Trimble	12/31	Nantucket	6	G. d'Entremont#
Common Loon				Homed Grebe			
11/3, 12/15	Rockport (A.P.)	73, 118	R. Heil	11/3	Turners Falls	2	B. Lafley
11/12	Wachusett Res.	3	R. Lockwood	11/8	Falmouth	33	R. Farrell
11/14	Plymouth H.	58	M. Lynch#	11/12	New Salem	5	B. Lafley
11/14	Manomet	34	M. Lynch#	11/13	N. Quabbin	11	H. Allen
11/21	Barnstable (S.N.)	41	M. Lynch#	11/13	Waltham	3	D. Oliver
11/21	E. Quabbin	18	T. Gagnon	11/14	Plymouth H.	54	M. Lynch#
11/26	Wellfleet	20	P. + F. Vale	11/21	Falmouth	258	R. Farrell
11/26	Truro	30	P. + F. Vale	11/21	Barnstable (S.N.)	72	M. Lynch#
11/28	Acoaxet	23	M. Lynch#	11/21	Plymouth	4	E. Neumuth#
12/4	P.I.	17	P. + F. Vale	11/25	P.I.	38	R. Heil
12/10	Lanesville	19	J. Soucy	11/26	Wellfleet	30	P. + F. Vale
12/31	Nant. Sound	127	G. d'Entremont#	11/28	Acoaxet	35	M. Lynch#
Pied-billed Grebe				12/5	New Salem	1	B. Lafley
11/2	Ipswich	4	J. Berry	12/15	Lanesboro (Pont.)	1	E. Neumuth
11/3	E. Gloucester	3	J. Berry				

Red-necked Grebe				12/5	Randolph	5	G. d'Entremont
11/1	Stoneham	1	D. + I. Jewell	12/12	Worcester	7	M. Lynch#
11/3, 12/15	Rockport (A.P.)	19, 30	R. Heil	12/17	Weymouth	11	K. Vespaziani
11/4	Richmond	1	R. Packard	Great Egret			
11/4	Lanesboro (Pont.)	1	R. Packard	11/3	Essex	1	R. Heil
11/6	Gardner	1	T. Pirro	11/10	Westport	1	R. Heil
11/12	Nahant	7	R. Heil	11/21	Rowley	1	J. Berry
11/14	Plymouth H.	8	M. Lynch#	Green Heron			
11/14	Manomet	13	M. Lynch#	11/3	Southwick	1	J. Weeks
11/21	Marstable (S.N.)	18	M. Lynch#	Black-crowned Night-Heron			
11/25	P.I.	11	R. Heil	11/2	Winchester	1	M. Rines
11/26	Southwick	1	S. Kellogg	11/9	Ipswich	1 ad	R. Heil
11/27	Eastham	150	P. + F. Vale	11/10	Woburn	1	M. Rines
11/28	Revere-Winthrop	65	R. Stymeist#	11/26	Winthrop	4	B. Mahoney
Eared Grebe * (no details)				Turkey Vulture			
thr	Gloucester (E.P.)	1	J. Soucy + v.o.	11/2	W. Newbury	1	R. Heil
Northern Fulmar				11/6	Stow	1	R. Lockwood
11/3	Rockport (A.P.)	2 lt	R. Heil	11/10	Westport	10	R. Heil
12/15	Rockport (A.P.)	34	R. Heil	11/14	Wellfleet	1	B. Nikula
12/30	Gay Head (CBC)	3	J. Trimble	11/20	Littleton	2	R. Lockwood
Cory's Shearwater				11/20	Worcester	3	M. Lynch#
11/26	Truro	4+	P. + F. Vale	11/28	Bolton	1	R. Lockwood
Greater Shearwater				11/28	Acoaxet	10	M. Lynch#
11/3	Rockport (A.P.)	6150	R. Heil	11/30	Boxford	1	J. Brown
11/6	Orleans	2	P. Donahue	12/31	N. Dartmouth	31	M. Boucher
11/7	Truro	75	B. Nikula	Greater White-fronted Goose			
11/14	Eastham (C.G.B.)	150	B. Nikula	11/9	Turners Falls	1	H. Allen
11/14, 28, 12/12	P'town	450, 17, 1	B. Nikula	11/21-12/22	Gt Barrington	1	J. Johnson + v.o.
11/27	Rockport (A.P.)	2	R. Heil	12/23	Hamilton	1	I. Giriunas
12/12	Eastham (C.G.B.)	1	B. Nikula	Snow Goose			
12/15	Rockport (A.P.)	2	R. Heil	11/thr	P.I.	2 ad	R. Heil
Sooty Shearwater				11/7	Hancock	50	Allen. Club
11/24	P'town (R.P.)	2	W. Ellison	11/8	Granville	380	J. Weeks
Manx Shearwater				11/9	Richmond	1	B. Lafley
11/3	Rockport (A.P.)	2	R. Heil	11/10	Essex	4	D. Brown
11/25	N. Truro	1	W. Ellison	12/10-21	Melrose	1 imm	D. + I. Jewell
large shearwater species				12/19	Hatfield	1	S. Kellogg
11/21	P'town	50	B. Nikula	12/25	P.I.	3	P. + F. Vale
Shearwater species				12/30	Amherst	1	H. Allen
11/26	Truro	20	P. + F. Vale	Snow/Ross's Goose hybrid			
Northern Gannet				11/9-27	P.I.	1	D. + I. Jewell + v.o.
11/3, 12/15	Rockport (A.P.)	8600, 530	R. Heil	Brant			
11/4, 7	Eastham (F.E.)	1500, 2000	B. Nikula	11/5	Salisbury	4	J. Soucy#
11/14	P'town	2500	B. Nikula	11/9-13	Gill	1	H. Allen
11/15, 17	Orleans	2000, 1600	B. Nikula	11/10	Quincy	700	E. Taylor
11/25	P.I.	420	R. Heil	11/12	Nahant	90	R. Heil
11/26	Wellfleet	200+	P. + F. Vale	11/14	Westboro	1	A. Boover
11/27	P'town	1600	B. Nikula	11/14	Plymouth H.	189	M. Lynch#
11/27	Salisbury	200	S. Moore#	11/21	S. Boston	120+	B. Mayer
12/12	Nantucket	300	K. Blackshaw	11/21	Plymouth	250+	E. Neumuth#
12/18	P'town (R.P.)	1700	R. Heil	11/26	P'town	73	P. + F. Vale
Great Cormorant				11/28	Revere	240	R. Stymeist#
11/12, 12/9	Nahant	75, 135	R. Heil	Mute Swan			
12/18	P'town	105	R. Heil	thr	Northampton	4-13	H. Allen
Double-crested Cormorant				thr	Cheshire	5	T. Gagnon
11/10	Westport	37	R. Heil	thr	S. Hadley	2-5	H. Allen
11/12	Nahant	23	R. Heil	11/10	Westport	85	R. Heil
11/19	Turners Falls	1	R. Packard	11/14	Plymouth	25	M. Lynch#
11/28	Acoaxet	13	M. Lynch#	11/28	Carver	11	G. d'Entremont
12/26	Newbypt	2 imm	R. Heil	11/28	Westport	26	M. Lynch#
12/31	Cambridge	6	R. Stymeist	12/19	Easthampton	4	B. Bieda
American Bittern				12/25	Marlboro	5	E. Taylor
11/1	Nantucket	1	fide E. Ray	Whooper Swan			
11/6	Salisbury	1	S. Moore#	11/9	Ipswich	4	R. Heil
11/25	P.I.	4	R. Heil	Wood Duck			
Great Blue Heron				11/6, 12/26	Worcester	11, 2	M. Lynch#
11/10	Westport	11	R. Heil	11/18	Stoughton	2	R. Titus
11/14	Plymouth	8	M. Lynch#	12/4	Barnstable	8	S. Clifton#
11/20	Wakefield	4	P. + F. Vale	12/5	Dorchester	4	R. Stymeist#
11/21	S. Falmouth	8	M. Lynch#	12/21	Wayland	2	K. Hamilton
11/25	P.I.	7	R. Heil	12/26	Westfield	1	A. Richardson
11/27	Eastham (F.H.)	18	P. + F. Vale	Gadwall			
11/28	Acoaxet	8	M. Lynch#	11/1-30	Pittsfield (Onota)	1	v.o.

Gadwall (continued)			
11/2	GMNWR	13	S. Perkins#
11/4-22	Lanesboro (Pont.)	2-3	v.o.
11/9	Ipswich	25	R. Heil
11/13	S. Monomoy	10	B. Nikula
11/28	Marstons Mills	68	J. Liller
12/1	Gloucester (E.P.)	50MAS (B. Lawless#)	
12/4-5	Cape Cod	101	CCBC
12/6	S. Dartmouth	23	M. Boucher
12/9	S. Peabody	37	R. Heil
12/23	Newbypt	24	R. Heil
12/23	Marstons Mills	26	J. Liller#
12/29	Southwick	2	S. Kellogg
12/29	Arlington	25	K. Hartel
Eurasian Wigeon			
11/thr	Oak Bluffs	1 m	v.o.
11/7, 28	Marstons Mills	2 m, 1 m	J. Liller
11/28	Carver	4	G. d'Entremont
12/4-5	Barnstable	2	CCBC
American Wigeon			
11/6	Worcester	108	M. Lynch#
11/6	Marlboro	17	E. Taylor
11/6	S. Egremont	5	J. Johnson
11/6	Ipswich	188	BBC (J. Berry)
11/13	S. Monomoy	15	B. Nikula
11/13	Belmont	84	D. Oliver
11/28	Carver	76	G. d'Entremont
11/28	Marstons Mills	86	J. Liller
12/1-18	Lanesboro (Pont.)	2-6	v.o.
12/4-5	Cape Cod	253	CCBC
12/7	Ipswich	85	R. Heil
12/19	Easthampton	6	B. Bieda
12/19	Holyoke	2	D. McLain
12/29	Arlington	151	K. Hartel
American Black Duck			
11/10	Westport	310	R. Heil
11/21	Barnstable	1000+	M. Lynch#
11/25	Newbypt/P.I.	5100	R. Heil
11/28	Acoaxet	303	M. Lynch#
11/28	Plymouth H.	725	G. d'Entremont
12/4-5	Cape Cod	1929	CCBC
Mallard			
12/4-5	Cape Cod	2228	CCBC
Blue-winged Teal			
12/23	Marstons Mills	3	J. Liller#
Northern Shoveler			
11/1-12/5	GMNWR	1	S. Perkins#
11/11	Belmont	4	M. Rines
11/12	P.I.	10	J. Berry
11/13	S. Monomoy	25	B. Nikula
11/14	Eastham (C.G.B.)	8	B. Nikula
11/18	Boston	3	B. Mayer
11/21	Sharon	7	R. Titus
12/4-17	Worcester	1 imm m	M. Lynch#
12/9	S. Peabody	1 imm	R. Heil
12/18	Nantucket	2	fide E. Ray
12/22	P.I.	6	W. Drew#
Northern Pintail			
11/2, 12/2	GMNWR	57, 4	S. Perkins#
11/3-12/12	Amherst	1	R. Packard
11/5, 12/22	P.I.	455, 58	W. Drew#
11/7	Lanesboro (Pont.)	1	S. Kellogg
11/11	Belchertown	1	B. Lafley
11/13	S. Monomoy	15	B. Nikula
11/20	Clinton	4	R. Lockwood
11/21	Westport	35	E. Nielsen#
12/4-5	Cape Cod	16	CCBC
12/8	S. Egremont	2	J. Johnson
12/18	Longmeadow	3	J. Hutchison
12/23	Marstons Mills	2	J. Liller#
12/25	Marlboro	10	E. Taylor
12/27	S. Hadley	1	H. Allen
12/30	Amherst	2	H. Allen
Green-winged Teal			
11/2, 20	GMNWR	45, 65	S. Perkins#
11/5	P.I.	445	W. Drew#
11/6	Orleans	75	P. Donahue
11/7	Lanesboro (Pont.)	21	H. Allen
11/13	S. Monomoy	120	B. Nikula
11/13	Randolph	25	G. d'Entremont
12/4	Sandwich	207	D. Dyer
12/4-5	Cape Cod	298	CCBC
12/12	Harvard	5	R. Lockwood
12/25	Marlboro	2	E. Taylor
Canvasback			
11/5	Lakeville	1 f	K. Anderson#
11/5, 20	Cambr. (F.P.)	45, 74	J. Barton
11/13	Randolph	3	G. d'Entremont
11/13	S. Monomoy	40	B. Nikula
11/20	Nantucket	25	fide E. Ray
12/4-5	Cape Cod	57	CCBC
12/17, 31	Gloucester	3	B. Wicks#, J. Soucy#
12/18	Lanesboro (Pont.)	3	Hoffmann. Club
12/18	Randolph	28	G. d'Entremont#
12/19	Williamsburg	1	R. Packard
Redhead			
11/1, 12/23	W. Newbury	2, 1	R. Heil
11/6	Salisbury	1	S. Moore#
11/12-29	Rockport	1 m	P. Akers + v.o.
12/4	Plymouth	1	M. Faherty
12/13	Charlton	1 m	J. Liller
12/23	Marstons Mills	1	J. Liller#
12/31	Nantucket	9	G. d'Entremont#
Ring-necked Duck			
11/1	W. Newbury	580	R. Heil
11/5	Lakeville	450-500	K. Anderson#
11/6	Westminster	75	T. Pirro
11/6	Ipswich	32	BBC (J. Berry)
11/7	Southboro	839	M. Lynch#
11/7, 28	Pittsfield	800, 450	S. Sumner, E. Neumuth
11/13	S. Monomoy	125	B. Nikula
11/13	Randolph	27	G. d'Entremont
11/14	M.V.	82	V. Laux
11/20, 12/11	Framingham	150, 50	E. Taylor
12/4	Marlboro	60	E. Taylor
12/4-5	Cape Cod	362	CCBC
12/8	N. Egremont	200	J. Johnson
12/31	Nantucket	30	G. d'Entremont#
Tufted Duck			
11/1-12/24	Sterling, Clinton	1	F. McMenemy + v.o.
Greater Scaup			
11/4	Lanesboro (Pont.)	2	R. Packard
11/5	Lakeville	24	K. Anderson#
11/6	N. Egremont	2	J. Johnson
11/7	Salisbury	20	J. Berry#
11/10	Westport	125	R. Heil
11/12, 12/11	Clinton	28, 34	R. Lockwood
11/13, 12/5	Randolph	64, 40	G. d'Entremont
11/20	Wakefield	4	P. + F. Vale
11/21	S. Falmouth	752+	M. Lynch#
11/25, 12/29	Southwick	4, 1	S. Kellogg
12/4-5	Cape Cod	1053	CCBC
12/5	Wakefield	20	P. + F. Vale
12/5	Westport	226	M. Boucher
12/9	Nahant	500	R. Heil
12/24	Wachusett Res.	24	S. Moore#
Lesser Scaup			
11/3	Montague	4	B. Lafley
11/4	Richmond	4	R. Packard
11/6	Lanesboro (Pont.)	40	H. Allen
11/6, 12/29	Southwick	4, 1	S. Kellogg
11/7	Cheshire	3	T. Gagnon
11/9	Andover	15	E. Stromsted
11/10	Westport	200	R. Heil
11/10	Acton	6	M. Resch
11/14, 12/7	W. Newbury	46, 30	R. Heil

Lesser Scaup (continued)			
11/21	S. Falmouth	32+	M. Lynch#
11/21	Westport	83	E. Nielsen#
11/28, 12/23	Marstons Mills	46, 24	J. Liller
11/28	Pittsfield	1	E. Neumuth
11/28	Acoaxet	34+	M. Lynch#
12/4-5	Cape Cod	49	CCBC
12/5	Pembroke	100	W. Petersen
scaup species			
11/10	Westport	225	R. Heil
King Eider			
11/6-12/8	Salisbury	1 m	R. Bielawski#
11/14	Gay Head	1	M. Pelikan
11/20	Rockport (H.P.)	1 m	B. Pfeiffer#
11/24-27	Rockport (A.P.)	1 immJ.	Soucy + v.o.
12/1-31	Gloucester	1 mB.	Lawless + v.o.
Common Eider			
11/3	Rockport	1000	J. Berry#
11/21	Sandwich	500+	M. Lynch#
11/28	Bourne	500+	P. + F. Vale
12/4	Boston H.	4500	W. Petersen#
12/4	Plymouth	3200	M. Faherty
12/15	Rockport (A.P.)	630	R. Heil
Harlequin Duck			
11/1-18	S. Boston	1 m	R. Donovan#
11/11	Dennis	3	B. Nikula
11/25, 12/11	Nantucket	23, 23	fide E. Ray
11/27, 12/14	Rockport (A.P.)	46, 67	R. Heil
12/1-31	Orleans	17 max	v. o.
12/16	Winthrop B.	1 f	G. Wood
Surf Scoter			
11/3	Rockport	175	J. Berry#
11/7	Salisbury	1000	J. Berry#
11/14	Plymouth H.	95	M. Lynch#
11/20	Nant. Sound	500	fide E. Ray
11/21	Barnstable (S.N.)	162	M. Lynch#
11/28	Westport	40	M. Lynch#
12/16	Rockport	24	J. Berry
White-winged Scoter			
11/3, 12/16	Rockport	75, 101	J. Berry#
11/8	Quabbin	3	E. Labato
11/11	Southboro	2	A. Boover
11/14	Plymouth H.	385	M. Lynch#
11/20	Nant. Sound	2000	fide E. Ray
11/21	Barnstable (S.N.)	522	M. Lynch#
11/27	Salisbury	2000	R. Lockwood#
11/28	Revere-Winthrop	95	R. Stymeist#
Black Scoter			
11/3	Rockport	16	J. Berry#
11/4-7	Richmond	1	v. o.
11/7	Dalton	2	H. Allen
11/8	Quabbin	3	E. Labato
11/14	Manomet	7	M. Lynch#
11/20	Nant. Sound	100	fide E. Ray
12/11	Holland	1 f	M. Lynch#
12/15	Rockport (A.P.)	95	R. Heil
Oldsquaw			
11/4	Southwick	2	S. Kellogg
11/5	Lakeville	1 f	K. Anderson#
11/6	Southboro	1 m	E. Taylor
11/6	Worcester	1	M. Lynch#
11/7	Salisbury	3 m	P. + F. Vale
11/8	Gill	1 m	M. Taylor
11/11	Dennis	600	B. Nikula
11/21	Barnstable (S.N.)	26	M. Lynch#
11/21	Falmouth	118	R. Farrell
12/4	Plymouth	215	M. Faherty
12/6	Nantucket	34,000	fide E. Ray
12/15	Rockport (A.P.)	590	R. Heil
Bufflehead			
11/4	Richmond	7	R. Packard
11/5	Lakeville	45	P. Donahue
11/6	Southwick	7	S. Kellogg
11/10	Westport	425	R. Heil
11/13, 12/5	Randolph	57, 58	G. d'Entremont
11/14	Plymouth H.	510	M. Lynch#
11/21	S. Falmouth	214	M. Lynch#
11/26	Wellfleet H.	40	P. + F. Vale
11/28	Revere-Winthrop	250	R. Stymeist#
11/28	Acoaxet	372	M. Lynch#
12/4-5	Cape Cod	2279	CCBC
12/5	Westport	132	M. Boucher
12/9	Nahant	885	R. Heil
Common Goldeneye			
11/5	Lakeville	3	K. Anderson#
11/7, 12/5	Richmond	22, 9	H. Allen
11/7	Southboro	25	M. Lynch#
11/8	Turners Falls	4	M. Taylor
11/13	Falmouth	43	R. Farrell
11/13, 12/5	Randolph	18, 20	G. d'Entremont
11/14	Plymouth H.	66	M. Lynch#
11/18	S. Hadley	24	H. Allen
11/21	S. Boston	50+	B. Mayer
11/28	Acoaxet	25+	M. Lynch#
12/3	Andover	60	E. Stromsted
12/4-5	Cape Cod	221	CCBC
12/15	Rockport (A.P.)	33	R. Heil
12/23	Marstons Mills	34	J. Liller#
12/26	Worcester	17	M. Lynch#
Barrow's Goldeneye			
11/1-15	S. Boston	1 m	R. Donovan#
12/12	Winthrop B.	2	P. + F. Vale
12/19	Salem	2	L. Healey
Hooded Merganser			
11/5	Lakeville	36	P. Donahue
11/6, 12/4	Marlboro	73, 22	E. Taylor
11/9	Ipswich	45	R. Heil
11/13, 12/5	Randolph	40, 41	G. d'Entremont
11/14	Lanesboro (Pont.)	134	T. Gagnon
11/18	Peabody	50	D. + I. Jewell
11/19	Turners Falls	43	R. Packard
11/20	Cambr. (F.P.)	59	J. Barton
11/21	S. Falmouth	53	M. Lynch#
11/21	Rochester	109	R. Titus
11/25	Worcester	171	M. Lynch#
11/28	Lynnfield	62	D. Williams
12/4-5	Cape Cod	1037	CCBC
12/5	Pembroke	70	W. Petersen
12/6	Andover	25	E. Stromsted
12/11	W. Brookfield	26	M. Lynch#
12/12	Harvard	26	R. Lockwood
12/24	Quabbin (G40)	82	R. Lockwood
12/26	Wachusett Res.	40	P. + F. Vale
12/29	Arlington	11	K. Hartel
Red-breasted Merganser			
11/9	Ipswich	350	R. Heil
11/13	Belmont	1	D. Oliver
11/14	Pittsfield (Onota)	1	T. Gagnon
11/14	Manomet	250+	M. Lynch#
11/14	Plymouth H.	270+	M. Lynch#
11/14	Wellfleet	600+	B. Nikula
11/21	Barnstable (S.N.)	120+	M. Lynch#
11/21	S. Falmouth	183	M. Lynch#
11/21	Quabbin (G37)	1	R. Lockwood#
11/21	P'town	500+	B. Nikula
11/28	Acoaxet	121	M. Lynch#
12/4	Boston H.	2500	W. Petersen#
12/15	Rockport (A.P.)	45	R. Heil
12/31	Hyannis H.	130	G. d'Entremont#
Common Merganser			
11/8	Turners Falls	15	M. Taylor
11/11	Agawam	55	S. Kellogg
11/12	Worcester	125	M. Lynch#
11/13, 12/5	Randolph	21, 54	G. d'Entremont
11/18	Peabody	48	D. + I. Jewell
11/28	Lynnfield	82	D. Williams

Common Merganser (continued)			
11/22	Wayland	88	G. Long
11/27	Southboro	230	E. Taylor
11/27	Northampton	56	S. Kellogg
12/3	Worcester	151	M. Lynch#
12/4-5	Cape Cod	246	CCBC
12/5	Lanesboro (Pont.)	693	R. Packard
12/11	Holland	145	M. Lynch#
12/11	W. Brookfield	331	M. Lynch#
12/15	Rockport (A.P.)	3	R. Heil
12/24	Quabbin (G40)	46	R. Lockwood
12/28	Arlington	125	R. LaFontaine
Ruddy Duck			
11/1, 12/7	W. Newbury	930, 152	R. Heil
11/6	Melrose	114	P. + F. Vale
11/7	Pittsfield (Mud Pd)	52	H. Allen
11/7	Southboro	466	M. Lynch#
11/7	Westboro	105	M. Lynch#
11/8, 12/1	Cambr. (F.P.)	368, 139	J. Barton
11/10	Acton	280	M. Resch
11/12	Marlboro	295	E. Salmela
11/13	Lakeville	363	E. Salmela
11/13	Randolph	519	G. d'Entremont
11/13	S. Monomoy	450	B. Nikula
11/13	Braintree	134	G. d'Entremont
11/14	Canon	308	D. + S. Larson
11/14	Eastham	130	B. Nikula
11/21	Westport	904	E. Nielsen#
11/21	Rochester	370	R. Titus
11/28	Acoaxet	976	M. Lynch#
12/4-5	Cape Cod	444	CCBC
12/11	Holland	293	M. Lynch#
12/17	Gloucester	70	B. Wicks#
12/21	Melrose	60	D. + I. Jewell
12/29	Arlington	35	K. Hartel
Osprey			
11/1-30	Reports of indiv. from	20	locations.
12/03	W. Peabody	1	R. F. Donovan
12/10	Worcester	1	M. Lynch#
12/21	Wayland	1	K. Hamilton
Bald Eagle			
11/2	W. Newbury	1 imm	R. Heil
11/3	Acton	1 ad	M. Resch
11/5	Plymouth	1 imm	K. Vespaziani
11/5	Lakeville	1	K. Anderson#
11/7	Gardner	1 imm	T. Pirro
11/8	Turners Falls	1 ad	M. Taylor
11/21	Barnstable	1 1st yr.	M. Lynch#
11/21	S. Quabbin	2	R. Lockwood#
11/29	Winchester	1 imm	R. LaFontaine
12/11	Wachusett Res.	1 ad	P. Meleski
12/23	W. Newbury	1 ad	R. Heil
12/23	Lincoln	1 ad	R. Lewis
12/24	Quabbin (G40)	2	R. Lockwood
12/26	Wachusett Res.	1 imm	P. + F. Vale
Northern Harrier			
11/5	P.I.	7	R. Heil
11/6	Ipswich	2	BBC (J. Berry)
11/6	Orleans	4	P. Donahue
11/6	Salisbury	4	R. Heil
11/8	Westport	2	M. Boucher
11/13	S. Monomoy	4+	B. Nikula
11/21	Barnstable	2	M. Lynch#
11/21	S. Falmouth	2	M. Lynch#
12/4	Salisbury	5	P. + F. Vale
12/5	GMNWR	2	S. Perkins
12/17	Wrentham	2	M. Grzenda
12/22	DWWS	19	N. Smith
thr	Reports of indiv. from	12	locations
9/1-11/17	Granville	84	T. Swochak#
Sharp-shinned Hawk			
11/2	W. Newbury	3	R. Heil
11/6	Ipswich	2-3	BBC (J. Berry)
11/6, 7	Gardner	3	T. Pirro
11/10	Westport	3	R. Heil
11/20	Worcester	2	M. Lynch#
11/28	Boston	2	R. Stymeist#
12/6	Maynard	2	L. Nachtrab
thr	Reports of indiv. from	24	locations
Cooper's Hawk			
11/1-30	N. Dartmouth	2 max	M. Boucher
11/3	Essex	2	R. Heil
11/6	Gardner	2	T. Pirro
11/9	Ipswich	2	R. Heil
12/1-31	N. Dartmouth	2	M. Boucher
thr	Reports of indiv. from	30	locations
Northern Goshawk			
11/3, 15	Granville	1, 1	T. Swochak#
11/5	W. Newbury	1	S. Spangenberg#
11/6	Gardner	2 ad	T. Pirro
11/6	Salisbury	1 imm	R. Heil
11/8	Lynn	1 imm	R. Heil
11/20	Worcester	1	M. Lynch#
11/20	Upton	1 ad	P. DeBruyn
11/23	Mattapoisett	1	F. Smith
11/27	Acton	1	S. Moore#
11/30, 12/7	Groton	1 ad	T. Pirro
12/5	Windsor	1	R. Packard#
12/5	E. Bridgewater	1	E. Giles
12/9	Salem	1 ad	R. Heil
12/18	P'town	1 imm	R. Heil
Red-shouldered Hawk			
11/6, 7	Gardner	3	T. Pirro
11/7	Granville	4	T. Swochak#
11/20	Avon	1	R. Titus
11/22	Eastham (F.H.)	1	D. Peacock
11/27	Newton	1	T. Roberts
12/26	Southwick	1	S. Kellogg
12/26	Marshfield	2	G. d'Entremont#
12/31	Reading	2	D. Wilkinson#
Red-tailed Hawk			
11/7	Gardner	21	T. Pirro
11/7, 8, 15	Granville	119, 46, 37T.	Swochak#
11/7	GMNWR	7	S. Perkins
11/9	Essex/Ipswich	24	R. Heil
11/28	Boston	7	R. Stymeist#
11/28	Acoaxet	8	M. Lynch#
Rough-legged Hawk			
thr	DWWS	2-3	D. Furbish
thr	P.I.	1-3	v.o.
thr	Salisbury	2-3	E. Slattery#
11/3	W. Bridgewater	1 lt	S. Arena
11/23	Nantucket	1 dk	D. Sutherland
11/28	Boston (Logan)	1	R. Stymeist#
12/7	Newbury	1 lt	R. Heil
12/29	Cumb. Farms	1	M. Boucher
Golden Eagle			
11/7, 15	Granville	1, 1	T. Swochak#
American Kestrel			
11/7	Salisbury	1	P. + F. Vale
11/7	Rowley	1 m	J. Berry
11/11	N. Cambridge	1	M. Rines
11/13	Worcester	1	M. Lynch#
11/13	Lexington	1 m	M. Rines
11/28	Boston	5	R. Stymeist#
12/4	Newbury	1	P. + F. Vale
12/6	P.I.	2	J. Berry
12/7	Hadley	1	H. Allen
Merlin			
11/12	P.I.	2	J. Berry
11/13	Salisbury	2	P. + F. Vale
thr	Reports of indiv. from	25	locations
Peregrine Falcon			
thr	Boston	1-2	K. Hudson
11/2	GMNWR	1 juv	S. Perkins
11/3	Granville	1	T. Swochak#

Peregrine Falcon (continued)			
11/5	P.I.	1	R. Heil
11/6	N. Monomoy	1	B. Nikula
11/8	Nahant	1	R. F. Donovan
11/13	S. Monomoy	2	B. Nikula
11/18	Bedford	1 juv	T. Roberts
11/21	Long I.	1	D. + S. Larson
11/21	Squantum	1	D. + S. Larson
12/4	Newbury	1	P. + F. Vale
12/5	Dorchester	1	R. Stymeist#
12/12	Northampton	1	S. Kellogg
12/13	Nantucket	1	S. Langer
12/17	Weymouth	2 ad	G. d'Entremont
12/19	Sunderland	1	A. Richards
12/19	Hadley	1	S. Sumner
12/19	Amherst	1	D. Ziomek
Ruffed Grouse			
11/11	Lancaster	3	R. Lockwood
11/12	Stow	3	R. Lockwood
11/21	Quabbin (G37)	4	R. Lockwood#
11/25	Worc. (BMB)	1	J. Liller
12/4	Holbrook	2	G. d'Entremont
12/7	Hingham	4	D. Peacock
12/11	E. Brookfield	1	M. Lynch#
12/24	Quabbin (G40)	4	R. Lockwood
12/25	Medford	2	L. Epstein#
Wild Turkey			
thr	W. Newbury	10	R. Heil
11/1	Scituate	14	L. Burbank
11/1	Upton	3	J. Moffett
11/8	Marshfield	19	D. Furbish#
11/16	Ipswich	3	J. Berry
11/21	Petersham	6	R. Lockwood#
11/21	Hardwick	8	G. d'Entremont#
11/25	S. Hadley	14	A. Hill
11/25	Wachusett Res.	3	S. Moore#
11/25	Williamsburg	35	T. Gagnon
11/25	Newbypt.	6	D. Chickering#
11/26	Waltham	6	D. Peebles
12/4	Brookline	5	S. Jackson
12/13, 20	Bedford	15	T. Roberts
12/28	Easton	15	G. d'Entremont
Northern Bobwhite			
11/10	Newton	1 f	I. Reid
11/22	Eastham (F.H.)	4	D. Peacock
12/12	Yarmouthport	15	K. Hamilton
12/18	P'town	10	R. Heil
12/28	Truro	9	J. Young
Yellow Rail *			
11/1	DWWS	1	D. Furbish
Clapper Rail			
11/24	Yarmouth	1	J. + P. Trimble
Virginia Rail			
11/21	S. Falmouth	1	M. Lynch#
11/22	Harwich Port	2+	B. Nikula
11/25	Newbypt	2	R. Heil
12/9	S. Peabody	1	R. Heil
12/11	Nantucket	2	fide E. Ray
12/18	Springfield	1	J. Cavanaugh
12/18	P'town	1	R. Heil
12/18	Braintree	1	G. d'Entremont#
Sora			
12/8	Chilmark	1	P. Harrington
American Coot			
11/2-12/5	Cheshire	20-50	B. Lafley
11/4, 16, 12/29	Arlington	110, 263, 224	M. Rines
11/4-9	Richmond	15-45	R. Packard
11/7	Westboro	33	M. Lynch#
11/10	Acton	30	M. Resch
11/12	Marlboro	50	E. Salmela
11/13	Randolph	94	G. d'Entremont
11/13	Braintree	64	G. d'Entremont
11/13	Waltham	36	D. Oliver
11/13	S. Monomoy	30	B. Nikula
11/13	Longmeadow	16	N. Eaton
11/14	Eastham	70	B. Nikula
11/14	Plymouth	178	M. Lynch#
11/22, 12/9	Andover	120, 20	E. Stromsted
12/1-31	Southwick	25-50	S. Kellogg
12/4-5	Cape Cod	340	CCBC
Sandhill Crane			
12/29	Mattapoisett	1	M. Sylvia
Black-bellied Plover			
11/3	Nantucket	11	A. Charder#
11/5	Eastham	20	P. Trull
11/6	N. Monomoy	400	B. Nikula
11/7	Westport	29	G. d'Entremont#
11/9	Ipswich	40	R. Heil
11/13	Rockport	1	J. Berry
11/13	P.I.	45	R. Heil
11/21	Plymouth	10	E. Neumuth#
11/27	Chatham	23	P. + F. Vale
12/18	P'town	17	R. Heil
American Golden-Plover			
11/3	Salisbury	2	G. Leet#
11/3	Nantucket	3	A. Charder#
11/7	P.I.	3	E. Salmela#
11/10	GMNWR	2 juv	M. Rines
11/12	Boston (Logan)	7	N. Smith
11/13	S. Monomoy	6	B. Nikula
Semipalmated Plover			
11/21	Plymouth	1	E. Neumuth#
11/29	Nantucket	1	E. Ray
12/19	Chatham (S.B.)	1V.	V. Laux, P. Trimble
Killdeer			
11/2, 20	GMNWR	28, 7	S. Perkins#
11/22	Lanesboro (Pont.)	1	E. Neumuth
11/23	Worcester	1	M. Lynch#
11/28	Plymouth H.	1	G. d'Entremont
12/2	GMNWR	14	S. Perkins
12/4	Plymouth	1	M. Faherty
12/5	GMNWR	10	S. Perkins
12/19	Northampton	7	T. Gagnon
American Oystercatcher			
11/3, 12/4	Nantucket	2, 1	A. Charder#
Greater Yellowlegs			
11/1, 14	Lanesboro (Pont.)	3, 1	B. Lafley, T. Gagnon
11/2, 20	GMNWR	3, 1	S. Perkins#
11/5	P.I.	40	R. Heil
11/6	Orleans	15	P. Donahue
11/6	Ipswich	4	BBC (J. Berry)
11/7, 21	Rowley	14, 5	J. Berry
11/8	Falmouth	6	R. Farrell
11/10	Westport	12	R. Heil
11/14	S. Dart. (A.Pd)	5	R. Lockwood#
11/21	Quabbin	3	T. Gagnon
11/22	Eastham (F.H.)	47	D. Peacock
11/24	Hyannis	18	J. Trimble
11/26	Truro	10	J. Young
12/7	Newbury	4	R. Heil
12/18	P'town	3	R. Heil
Lesser Yellowlegs			
11/2, 20	GMNWR	4, 1	S. Perkins#
11/13	Salisbury	1	P. + F. Vale
11/21	Quabbin	1	H. Allen
11/22	Eastham (F.H.)	1	D. Peacock
Whimbrel			
12/28	Yarmouth (CBC)	1	P. Trimble
Hudsonian Godwit			
11/5, 25	P.I.	3, 1	R. Heil
11/23	Salisbury	1	D. Chapman
Marbled Godwit			
11/5	Eastham (F.E.)	1	E. Winslow
11/6	N. Monomoy	4	B. Nikula
Ruddy Turnstone			
11/7	Westport	2	G. d'Entremont#

Ruddy Turnstone (continued)									
11/18	Rockport	1	J. Berry#	11/7	Newburyport	2	R. Lockwood		
11/21	S. Boston	1	B. Mayer	11/28	Cumb. Farms	1	G. d'Entremont		
12/31	Nantucket	2	G. d'Entremont	12/25	Carlisle	1	T. + D. Brownrigg		
Red Knot				12/26	Newbypt	6	R. Heil		
11/6	N. Monomoy	100	B. Nikula	American Woodcock					
11/21	Plymouth	2	E. Neumuth#	11/2	Concord	1	R. Lockwood		
Sanderling				11/11	Lancaster	2	R. Lockwood		
11/5	P.I.	400	S. Haydock	11/13	Hadley	1	S. Sumer		
11/6	N. Monomoy	900	B. Nikula	11/18	Avon	1	R. Titus		
11/21	Plymouth	135	E. Neumuth#	11/27	Westborough	1	M. Faherty		
11/21	Salisbury	120	S. Spangenberg#	Pomarine Jaeger					
11/28	Lynn	180	R. Stymeist#	11/3, 27	Rockport (A.P.)	61, 3	R. Heil		
12/18	P'town	520	R. Heil	11/17	Orleans	2	B. Nikula		
12/19	Ipswich	220	J. Berry#	11/24	N. Truro	1	W. Ellison		
12/30	E. Dennis	200	J. O'Neil	11/28	P'town	2	B. Nikula		
12/31	Hyannis	275	G. d'Entremont#	11/28, 12/2	Eastham (F.E.)	1, 18	B. Nikula		
Semipalmated Sandpiper				12/1, 15	Rockport (A.P.)	2, 1 lt	R. Heil		
12/19	Chatham (S.B.)	1V.	Laux, P. Trimble	12/3	off Edgartown	2	V. Laux#		
Western Sandpiper				12/5	P'town	1	R. Graham		
12/19	Chatham (S.B.)	4V.	Laux, P. Trimble	Parasitic Jaeger					
White-rumped Sandpiper				11/3	Rockport	1	J. Berry#		
11/5	P.I.	8	R. Heil	11/27	P'town	1	B. Nikula		
11/13	S. Monomoy	7	B. Nikula	jaeger species					
11/21	Quabbin	1	T. Gagnon	11/13	S. Monomoy	1	B. Nikula		
Pectoral Sandpiper				11/14, 28	P'town	1, 4	B. Nikula		
11/2, 20	GMNWR	115, 10	S. Perkins#	12/1	Eastham (F.E.)	35	B. Nikula		
11/3	W. Bridgewater	7	S. Arena	Laughing Gull					
11/6	N. Monomoy	3	B. Nikula	11/3	Rockport	2	R. Heil		
11/13	P.I.	1	R. Heil	11/7	Nantucket	41	E. Ray		
11/13	S. Monomoy	1	B. Nikula	11/10	Westport	5 ad	R. Heil		
11/14	Quabbin (G43)	2	C. Buelow	11/19	Oak Bluffs	60	V. Laux		
11/14	Bolton Flats	1	G. d'Entremont	11/21	Sandwich	7 adW	M. Lynch#		
11/14	S. Dart. (A. Pd)	6	R. Lockwood#	11/24	P'town (R.P.)	6	W. Ellison		
Purple Sandpiper				11/27	Truro	3	B. Nikula		
11/3	Rockport	2	J. Berry#	11/27	Rockport (A.P.)	1 ad	R. Heil		
11/14	Westport	12	R. Lockwood#	11/28	Plymouth	1	G. d'Entremont		
11/14	Manomet	9	M. Lynch#	11/28	Acoaxet	1	M. Lynch#		
11/20	Rockport	28	B. Pfeiffer#	12/12	Eastham (C.G.B.)	1	B. Nikula		
11/20	Nantucket	50	fide E. Ray	Little Gull					
11/21, 12/24	Winthrop B.	19, 3	P. + F. Vale	11/3	Newbypt.	1 MAS	(B. Stevens#)		
11/24	Salisbury	150+	M. Resch#	11/19	M.V.	1	M. Pelican		
11/28	Acoaxet	2	M. Lynch#	11/20	Nauset Bch.	1 ad	B. Nikula		
11/28	Lynn	24	R. Stymeist#	Black-headed Gull					
12/3	P.I.	18	W. Drew#	11/17	Newbypt.	1 MAS	(N. Soulette#)		
12/4	E. Gloucester	27	J. Young	11/19, 12/30	Lynn	1 ad	J. Quigley		
12/4	Boston H.	400	W. Petersen#	11/21	Boston H.	2	R. Donovan		
12/7	Marshfield	7	R. Titus	11/27	Truro	1 imm	J. Young		
12/9	Nahant	30	R. Heil	12/4	Gloucester	1	D. Jacques		
12/15	Rockport (A.P.)	130	R. Heil	12/11	Nantucket	2	fide E. Ray		
Dunlin				12/21	Winthrop	1 ad	J. Young		
11/2, 7	GMNWR	4, 6	S. Perkins#	12/23	E. Dennis	1	J. Askildsen		
11/5	Eastham	2000	P. Trull	12/28	Centerville	1 ad, 1 imm	B. Nikula#		
11/5	P.I.	160	W. Drew#	12/31	Marion	1 ad	D. Larson		
11/6, 12/19	Ipswich	60, 340	BBC (J. Berry)	Bonaparte's Gull					
11/6	N. Monomoy	800	B. Nikula	11/3	Hadley	1	R. Packard		
11/7	Westport	125	G. d'Entremont#	11/3	Amherst	1	B. Packard		
11/10	Essex	90	D. Brown	11/4	Northfield	1	B. Lafley		
11/14	S. Dartmouth	250	R. Lockwood#	11/9	Essex/Ipswich	425	R. Heil		
11/14	Eastham (C.G.B.)	2500+	B. Nikula	11/20	N. Monomoy	100	B. Nikula		
11/21	Plymouth	1150	E. Neumuth#	11/21	Plymouth	75+	E. Neumuth#		
11/25	Newbypt/P.I.	510	R. Heil	11/21	S. Boston	50+	B. Mayer		
11/28	Lynn	57	R. Stymeist#	11/25	Newbypt	360	R. Heil		
11/28	Acoaxet	80+	M. Lynch#	11/26	Rockport (A.P.)	340	R. Heil		
11/28	Duxbury B.	50	L. Cleveland	11/28	Lynn	2100+	R. Stymeist#		
12/30	E. Dennis	500	J. O'Neil	12/4	Duxbury B.	160	L. Cleveland		
Long-billed Dowitcher				12/11	Nantucket	500	fide E. Ray		
12/28	Hyannisport (CBC)	4	N. Soulette, B. Nikula	12/13	Dennis	35	K. Hamilton		
dowitcher species				12/15	Rockport (A.P.)	1630	R. Heil		
11/24	Hyannis	3	J. Trimble	12/19	Ipswich	85	J. Berry#		
Common Snipe				Iceland Gull					
11/1	Hadley	4	H. Allen	11/3, 12/15	Rockport	1 1W, 1 J	Berry#, R. Heil		
11/2	GMNWR	2	S. Perkins#	11/26	Wellfleet H.	1 ad	P. + F. Vale		
				11/27	Salisbury	2 ad	S. Mirick		

Iceland Gull (continued)				11/26	Rockport (A.P.)	2	R. Heil
11/28	Rockport	1 1 yr	J. Soucy	12/3	M.V.	1 (dead)	A. Brown
11/30	Oak Bluffs	1 ad	A. Goldman	12/13	P'town H.	1	M. Halloran
12/3	Newbypt.	1 ad	T. Pirro	Common Murre			
12/12	Nantucket	30	K. Blackshaw	11/13	Rockport (H.P.)	2	H. Miller
12/12	Hadley	2	S. Kellogg	11/26	P'town (R.P.)	1	F. Vale
12/18	P'town	5	R. Heil	12/14, 15	Rockport (A.P.)	1, 3	R. Heil
12/26	Newbypt	4	R. Heil	Thick-billed Murre			
12/31	Gloucester	1	J. Soucy#	11/20	Chappaquiddick	1	A. Keith#
Lesser Black-backed Gull				11/26, 12/15	Rockport (A.P.)	3, 4	R. Heil
11/5	Nantucket	3	E. Ray	11/27, 12/4	P'town H.	2, 2	J. Young, B. Nikula
11/11	Acton	1 ad	M. Resch	11/27	Eastham	2	P. + F. Vale
11/15	Orleans	1 ad	B. Nikula	12/4	Salisbury	1	BBC (W. Drummond)
11/24	Lynn	2 ad	J. Quigley	12/7	Marshfield	1	R. Titus
11/26	P'town	2 ad	W. Ellison	Razorbill			
11/29-12/21	Amherst	1-2B	Packard + v.o.	11/3, 11/26	Rockport (A.P.)	94, 146	R. Heil
11/29-12/12	Hadley	1	R. Packard + v.o.	11/14	Manomet	11	M. Lynch#
12/11	Nantucket	6	fide E. Ray	11/21	Plymouth	4	E. Neumuth#
Glaucous Gull				11/21	Sandwich	6	M. Lynch#
12/12	Hadley	1	S. Kellogg	11/21	Barnstable (S.N.)	6	M. Lynch#
12/12-21	Amherst	1 1 W	P. Champlain + v.o.	11/25	N. Truro	160	W. Ellison
12/14	Rockport (A.P.)	1	J. Soucy	11/27	Salisbury	9	S. Moore#
12/16	Burlington	1 2W	C. Leahy	11/27, 28	P'town	35, 960	B. Nikula
12/16	Rockport	1 1W	J. Berry	11/27, 12/15	Rockport (A.P.)	157, 2920	R. Heil
Black-legged Kittiwake				11/28	P'town	960	B. Nikula
11/3, 12/15	Rockport (A.P.)	4300, 685	R. Heil	12/31	Nant. Sound	4	G. d'Entremont#
11/14	P'town	800+	B. Nikula	Black Guillemot			
11/15	Orleans	350	B. Nikula	11/3, 12/15	Rockport (A.P.)	24, 9	R. Heil
11/25, 28	P'town	150, 250	B. Nikula	11/21	Plymouth	1	E. Neumuth#
12/18	P'town (R.P.)	1250	R. Heil	11/26	P'town	1	W. Ellison
Common Tern				11/28	Marshfield	42	G. d'Entremont
11/14, 27	Wellfleet H.	20, 2	B. Nikula	11/29	Gloucester (B.R.)	4	T. + D. Brownrigg
Forster's Tern				12/4	Boston H.	22	W. Petersen#
11/14	Plymouth H.	1 basic	M. Lynch#	12/7	Marshfield	2	R. Titus
11/21	Westport	13	E. Nielsen#	Atlantic Puffin			
11/26	Wellfleet H.	1 imm	P. + F. Vale	11/3, 27, 12/15	Rockport (A.P.)	1, 1, 3	R. Heil
11/28	Acoaxet	4	M. Lynch#	large alcid species			
12/13	Dennis	1	K. Hamilton	11/28	Marshfield	7	G. d'Entremont
Dovekie				12/1	Eastham (F.E.)	100+	B. Nikula
11/26	Truro	1	P. + F. Vale				
11/26	P'town (R.P.)	20	P. + F. Vale				

DOVES THROUGH GROSBEAKS

Perhaps the big avian news during this period was that Massachusetts birders *did not* find any Cave Swallows on the first weekend of November, while observers just to our south had more than their share! The weather shifted from a warm Friday and Saturday, November 5-6, with southwest winds, to much cooler and fairly strong northwest winds on Sunday, November 7. These conditions resulted in a substantial fallout of birds, both of "blow-backs" and southward bound migrants. Two Northern Rough-winged Swallows were carefully identified and represent the first November reports for this species in the state. A Chimney Swift reported from Nahant is one of the under 10 individuals recorded in November. There was a good flight of Red-breasted Nuthatches that weekend. The first **Bohemian Waxwings** were reported, and there were sightings of what proved to be the start of an onslaught of siskins and redpolls.

It was good to have Snowy Owls around again this year after 1998, which produced a 25-year low of just one individual! Barred Owls were everywhere; at least 13 individuals were tallied, including a very cooperative bird that took up residence in the Boston Public Garden and Common and could be seen hunting squirrels during the day. The only thing that sent him to quieter quarters was the fireworks display early New Year's Eve. The famous Long-eared Owls returned to their not-so-Secret Trail roost at the Daniel Webster Wildlife Sanctuary in Marshfield. Seven Long-ears and two Short-ears delighted birders with their nightly performance over the fields of the Sanctuary. A huge movement of Northern Saw-whet Owls

went largely undetected by diurnal birders, but was documented by Norm Smith's banding project in four southeastern Massachusetts locations.

Western Massachusetts birders reported the most sapsuckers in December since 1985, and at Mount Auburn Cemetery as many as four different individuals were observed through December, feeding mostly in nikko fir trees. On Nantucket, three Hairy Woodpeckers tied the all time high count for the island, the most recorded there since November 1980! The warm weather accounted for the more than normal reports of Eastern Phoebe during the period, with a report from Deerfield making the third December in a row that this species has been tallied in western Massachusetts. **Ash-throated Flycatchers** seem to be almost routine in the fall as of late, and an individual reported from Westport may have arrived with that big southwest airflow in early November. A **Western Kingbird** at Daniel Webster Wildlife Sanctuary was only the fourth bird found in the state this fall. It was a really big year for Northern Shrikes, the second biggest year of record for the state with at least 73 individuals noted during the period. A Common Raven, first noted in September, was reported off and on during the period from Halibut Point in Rockport, but of more interest is the continued increase of ravens in western Massachusetts, with 53 individuals tallied in Becket on December 15.

For the fourth fall in a row, birders in western Massachusetts recorded a poor flight of Red-breasted Nuthatches. Counts of these birds were spotty in eastern sections, with a few high counts in coastal locations. It was also the poorest fall showing of Brown Creeper in western sections, but on the bright side Carolina Wren numbers in the west were the best since 1992. Winter Wrens were well reported in the east while just nine birds in the west represented the lowest count since 1985. A Blue-gray Gnatcatcher, originally found on the Boston CBC, was still present Christmas Eve and constitutes the latest report for this species in the state. It was another big fall for Eastern Bluebirds and American Robins; and the warm weather certainly was responsible for the numbers of Hermit Thrushes reported. The weather effect also added to the number of warbler reports! Eighteen species were reported during the period; unusually late species included Nashville, Yellow, Magnolia, Cape May, Black-throated Blue, Black-throated Green, Prairie, Ovenbird, Northern Waterthrush, and Wilson's. The open fields without the white stuff made sparrows linger as well as the Horned Larks, Eastern Meadowlarks, and Snow Buntings.

The winter finches did not disappoint birders, with the best flight of Pine Siskins in western Massachusetts since 1993, and a great showing of Common Redpolls, although not as many as 1993 or 1997. The numbers of Evening Grosbeaks in western sections were an improvement over 1998 when there were no reports, but still were below average. Both species of crossbills were reported in nearly equal numbers, and Salisbury was a wonderful place to see and study them up close. Bohemian Waxwings started appearing in a number of locations with promises of more to come! A few **Hoary Redpolls** were noted especially early; the November sighting in West Springfield is the first report ever in western Massachusetts before February.

Rare finds included a **Northern Wheatear** from Northampton, and a most cooperative **MacGillivray's Warbler** (Hot Birds, page 94) from the Fenway section of Boston which delighted scores of birders for nearly a month and had the decency to hang around for the Boston CBC! A **Spotted Towhee** was the first regional sighting for Western Massachusetts and again this bird lingered, exciting birders who were thrilled to add this recently-split species to their Massachusetts list. A **Henslow's Sparrow** was also reported. The **Boreal Chickadee** continued at a feeder in West Newbury throughout the period.

R.H.S.

American Crow (continued)				12/12	Mt. A.	3	R. Stymeist
11/28, 12/31	Framingham	3400, 7000	E. Taylor	12/19	Ipswich	26	J. Berry#
11/28	N. Dartmouth	500+	M. Boucher	Brown Creeper			
12/1-3	N. Dartmouth	1500+	M. Boucher	11/13	Quabbin (G40)	3	R. Lockwood
12/5	Randolph	300	G. d'Entremont	11/21	Quabbin (G37)	8	R. Lockwood#
12/5	Woburn	5000+	D. + I. Jewell	12/thr	Bolton	2	R. Lockwood
12/19	Brookline	1200+	E. Taylor	12/1	Boston	2	R. Min
Fish Crow				12/6	Concord	3	R. Lockwood
11/1-30	Seekonk	2	R. Farrell	12/12	Harvard	2	R. Lockwood
11/5	Marshfield	62	D. Furbish	12/14	ONWR	2	R. Lockwood
11/7	Dorchester	20	R. Donovan#	12/24	Quabbin (G40)	2	R. Lockwood
11/20	Boston	4	G. d'Entremont	Carolina Wren			
11/24	W. Springfield	5	J. Gawienowski	11/2	Winchester	4	M. Rines
12/5	Brookline	55	R. Stymeist#	11/13	Longmeadow	2	N. Eaton
12/5	Mattapan	15	R. Stymeist#	11/15	E. Middleboro	3	K. Anderson
12/13	W. Newbury	1	R. Heil	11/19	Mt. A.	3	R. Stymeist
12/17	Weymouth	5	K. Vespaziani	11/20	Acoaxet	25	E. Salmela#
12/19	Northampton	2	T. Gagnon	11/21	S. Falmouth	16	M. Lynch#
12/25	Newbypt.	2	P. + F. Vale	11/23	Amherst	3	H. Allen
Common Raven				11/25	Harvard	3	R. Lockwood
11/6	Gardner	1	T. Pirro	11/27	Chatham	3	P. + F. Vale
11/8	Hopkinton	2	G. Jorgensen	12/5	Dorchester	3	R. Stymeist#
11/10	Rockport (A.P.)	1MAS	(B. Stevens#)	12/5	Bourne	31	R. Lockwood
11/20	Oxford	3	P. Meleski	12/18	Holliston	5	J. Hoyer#
11/21	Quabbin (G37)	2	R. Lockwood#	12/26	Deerfield	1	H. Allen
11/21	Orange	2	R. Lockwood#	12/26	Westfield	3	T. Swochak
11/21	Lakeville	1	R. Titus	12/31	Arcadia	1	M. Lynch#
11/29	Lanesboro	5	T. Collins	House Wren			
12/4	Rockport (H.P.)	1	BBC (J. Nove)	11/10	Westport	3	R. Heil
12/5	Windsor	2	R. Packard#	11/21	Nahant	1	R. Stymeist
12/5	Richmond	1	R. Packard#	12/18	Falmouth (CBC)	1	B. Nikula#
12/15	Becket	53	R. Laubach	Winter Wren			
12/24	Fitchburg	1	R. Lockwood	11/5	E. Middleboro	2	K. Anderson
12/24	Quabbin (G40)	1	R. Lockwood	11/8	Nahant	3	R.F. Donovan
12/26	Royalston	1	P. + F. Vale	12/4	Braintree	2	G. d'Entremont
Homed Lark				12/4	Woburn	2	M. Rines#
11/2, 12.15	GMNWR	11, 25	S. Perkins#	12/5	Cohasset	2	N. Swirka
11/6	Salisbury	35	R. Heil	12/7	Hingham	9	D. Peacock
11/10	Hadley	10	C. Holzapfel	12/9	Salem	4	R. Heil
11/10	Northampton	200	H. Allen	thr	Reports of indiv. from 18 locations		
11/12	Groton	8	T. Pirro	Marsh Wren			
11/14	Bolton Flats	60	G. d'Entremont	11/2, 20	GMNWR	1, 1	S. Perkins#
11/21	Quabbin (G37)	4	R. Lockwood#	11/14	Cumb. Farms	1	K. Vespaziani
11/21	Rowley	6	J. Berry	11/20	Acoaxet	1	E. Salmela#
11/25	P.I.	325	R. Heil	11/22	Eastham (F.H.)	1	D. Peacock
11/26	Newbury	250+	S. Yanco	11/23	Worcester	1	M. Lynch#
11/28	Bourne	4	P. + F. Vale	11/25	Dorchester	3	R. Donovan#
11/28	Truro	24	J. Young	11/25	Truro	1	W. Ellison
11/28	Cumb. Farms	75	G. d'Entremont	11/25	Newbypt	1	R. Heil
12/9, 20	Bedford	12, 57	R. Lockwood	12/5	Westport	1	M. Boucher
12/17	Worcester	8	M. Lynch#	12/27	Chilmark	1	A. Keith
12/31	Newbypt	42	J. Berry	Blue-gray Gnatcatcher			
Tree Swallow				11/13	DWWS	1	R. Mullins
11/15	P'town	250	P. Trull	12/24	Watertown	1	R. Stymeist#
11/19	Chilmark	15	V. Laux	Golden-crowned Kinglet			
12/5	Gay Head	5+	S. Yurkus#	11/7	Southboro	7	M. Lynch#
Northern Rough-winged Swallow				11/8	Wayland	5	G. Long
11/7	GMNWR	1	S. Perkins	11/10	Westport	8	R. Heil
11/9	Ipswich	1	R. Heil	11/11	Lancaster	11	R. Lockwood
Boreal Chickadee				11/14	West Boylston	4	G. d'Entremont
thr	W. Newbury	1	D. Munroe+ v.o.	11/14	Plymouth	10+	M. Lynch#
Red-breasted Nuthatch				11/16	W. Newbury	9	R. Heil
11/2	Newbypt	8	R. Heil	11/21	S. Falmouth	5	M. Lynch#
11/5	P.I.	13	R. Heil	12/5	Bourne	8	R. Lockwood
11/7	Southboro	4	M. Lynch#	12/6	Wayland	15+	G. Long
11/8	Westport	20	M. Boucher	12/24	Quabbin (G40)	4	R. Lockwood
11/8	Melrose	2	D. + I. Jewell	Ruby-crowned Kinglet			
11/13, 12/24	Quabbin (G40)	6, 10	R. Lockwood	11/1, 21	Lexington	4, 1	M. Rines
11/20	W. Boylston	6	B. Volke#	11/13	Worcester	2	M. Lynch#
11/22	Ipswich	14	J. Berry	11/28	Boston	5	R. Stymeist#
11/26	Wellfleet	4	P. + F. Vale	11/30	Melrose	3	D. + I. Jewell
12/4	P'town	82	B. Nikula	12/4	Braintree	1	G. d'Entremont
12/5	Bourne	4	R. Lockwood	12/4	Plymouth	3	M. Faherty

Ruby-crowned Kinglet (continued)			
12/5	Bourne	2	R. Lockwood
12/5	Mattapan	5	R. Stymeist#
12/11	Nantucket	1	fide E. Ray
12/12	Mt. A.	1	R. Stymeist
12/19	Hadley	1	P. Champlin
12/19	Whately	1	A. Magee
12/27	Truro	1	J. Young
Northern Wheatear * (no details)			
12/29-30	Northampton	1	D. McLain + v.o.
Eastern Bluebird			
11/2, 12/7	Groton	6, 12	T. Pirro
11/2, 20	GMNWR	26, 6	S. Perkins
11/5	Mattapoisett	6	F. Smith
11/7	Worc. (BMB)	10	M. Lynch#
11/7	Northboro	8	M. Lynch#
11/10	Granville	14	J. Weeks
11/14	Oxford	11	P. Meleski
11/15	Lincoln	6	M. Rines
11/16	W. Newbury	6	R. Heil
11/23	Hamilton	4	J. Berry
11/24	Medfield	12	G. Long
11/25	Hanson	8	M. Wyman
11/26	Wellfleet	20+	P. + F. Vale
12/2	Quabbin	20	N. Eaton
12/5	Carlisle	6	T. + D. Brownrigg
12/12	Nantucket	12	K. Blackshaw
12/12	Upton	17	N. Paulson
12/18	Holliston	17	J. Hoye#
12/27	Groveland	10	R. Heil
Hermit Thrush			
11/1	Melrose	2	D. + I. Jewell
11/2	Medford	4	M. Rines
11/7	Saugus	4	D. + I. Jewell
11/8	Nahant	4	R. Heil
11/11	Mt. A.	3	S. King
11/20	Acoaxet	5	E. Salmela#
12/5	Boston	2	R. Stymeist#
12/6	Nahant	2	R. F. Donovan
12/7	Hingham	11	D. Peacock
12/18	Nantucket	2	fide E. Ray
12/19	Westfield	1	D. McLain
American Robin			
11/7	Worc. (BMB)	250+	M. Lynch#
11/7	Windsor	400	T. Gagnon
11/8, 12/3	Boston (Fens)	625, 730	K. Hudson
11/10	Westport	335	R. Heil
11/19	Mt. A.	250	R. Stymeist
11/20	Mattapan	125	G. d'Entremont
11/21	Quabbin	350	T. Gagnon
11/21	S. Falmouth	237	M. Lynch#
12/5	Pembroke	900	W. Petersen
12/6	Wayland	200+	G. Long
12/23	Maynard	300+	L. Nachtrab
12/26	Boston	5000	K. Hudson
12/28	Worcester	100+	M. Lynch#
12/31	P.I.	150	J. Berry
Gray Catbird			
11/8, 12/6	Nahant	3, 1	R.F. Donovan
11/10	Westport	23	R. Heil
11/20	Acoaxet	15	E. Salmela#
11/21	S. Falmouth	2	M. Lynch#
12/7	Ipswich	1	R. Heil
12/9	Salem	1	R. Heil
12/12	P.I.	2	J. Hoye#
12/19	Amherst	1	C. Read
12/19	Easthampton	1	B. Bieda
12/21	Arlington	1	K. Dorsey
Brown Thrasher			
11/10	Westport	2	R. Heil
11/23	W. Barnstable	1	S. + E. Miller
12/18	Nantucket	1	fide E. Ray
12/18	Medford	1	R. LaFontaine#
American Pipit			
11/1	Amherst	90	H. Allen
11/2	Groton	15	T. Pirro
11/2, 20	GMNWR	15, 15	S. Perkins#
11/3	W. Bridgewater	25	S. Arena
11/7	Truro	8+	B. Nikula
11/10	Granville	8	J. Weeks
11/10	Northampton	75	B. Laflay
11/11	Hadley	100+	D. Chapman
11/11	Lincoln	90	N. Soulette
11/12	Newbury	3	J. Berry
11/14	Oxford	4	P. Meleski
11/21	Plymouth	2	E. Neumuth#
11/28	Cumb. Farms	10	G. d'Entremont
12/8	Templeton	1	D. Small#
Bohemian Waxwing			
11/9, 12/10	P.I.	2, 1	D. + I. Jewell
11/12	S. Wellfleet	10	D. Murley#
11/14	Truro	1	G. Martin
11/25-27	Easthampton	1	S. Perkins
12/13	Yarmouthport	2	K. Hamilton
12/15	Adams	1	R. Rancatti
12/27	Truro	6	J. Young
12/29	Lancaster	1	T. Pirro
Cedar Waxwing			
11/10	W. Springfield	150	J. Zepko
11/14	Boxford	180	D. + I. Jewell
11/16	W. Newbury	275	R. Heil
11/19	Lexington	154	M. Rines
11/21	S. Quabbin	50	R. Lockwood#
11/21	S. Falmouth	281	M. Lynch#
11/28	Acoaxet	48	M. Lynch#
12/5	HRWMA	60	T. Pirro
12/7	Groton	50	T. Pirro
12/23	Maynard	42	L. Nachtrab
12/23	W. Newbury	175	R. Heil
12/28	Worcester	200+	M. Lynch#
12/30	Lancaster	62	R. Lockwood
Orange-crowned Warbler			
11/7	Dorchester	1	R. Donovan
11/10	Hadley	1	C. Holzapfel
11/10	Westport	1	R. Heil
11/12	Nahant	1	R. Heil
11/21, 27	Chilmark	1	A. Keith
11/22-25	S. Boston	1	R. Donovan#
11/27	Eastham (F.H.)	1	P. + F. Vale
11/30	Melrose	1	D. + I. Jewell
12/12	DWWS	1	L. Ferraresso
12/24	W. Newbury	1	I. Giriunas
Nashville Warbler			
12/5	Mattapan	1	R. Stymeist#
12/13	S. Dartmouth	1	M. Boucher
12/19	Tisbury	1	S. Whiting
Yellow Warbler			
11/11	Belmont	1	M. Rines
Magnolia Warbler			
11/1	Nantucket	1	fide E. Ray
Cape May Warbler			
12/18-29	W. Andover	1 m	M. Timko
Black-throated Blue Warbler			
11/1	Amherst	1	H. Allen
11/3	Harwich Port	1	B. Nikula
11/9	Nahant	1	R.F. Donovan
11/20-24	Falmouth	1 m	D. McDermott
Yellow-rumped Warbler			
11/1	Amherst	3	H. Allen
11/2	GMNWR	10	S. Perkins
11/5	P.I.	50	R. Heil
11/6	Worc. (BMB)	13	J. Liller
11/6	Concord	25	M. Rines
11/6	Granville	3	J. Weeks
11/10	Westport	27	R. Heil
11/16	W. Newbury	17	R. Heil

Yellow-rumped Warbler (continued)			
11/21	S. Falmouth	53	M. Lynch#
11/21	Plymouth	15	E. Neumuth#
11/21	Medford	2	R. LaFontaine
11/25	Bourne	50+	P. + F. Vale
11/26	Wellfleet	10	P. + F. Vale
12/6	P.I.	20	J. Berry
12/16	Rockport	15+	J. Berry
12/19	Amherst	3	D. McKenna
Black-throated Green Warbler			
11/23	Gloucester	1	N. Mann
Pine Warbler			
11/14	DWWS	1 imm	D. Furbish
11/17	Watertown	1	R. Stymeist
11/21	S. Falmouth	1	M. Lynch#
11/26	Wellfleet	2	P. + F. Vale
11/26	Nahant	1	R.F. Donovan
11/28	Carver	2	G. d'Entremont
12/17	Newbypt	1	R. Heil
12/18	P'town	1 m	R. Heil
Prairie Warbler			
11/8-11	Salisbury	1 T. + D.	Brownrigg
11/28, 12/5	Boston	1	R. Stymeist#
12/19	Arlington	1	Sa. Miller#
Palm Warbler			
11/3	DWWS	3	D. Furbish#
11/5	Southwick	2	S. Kellogg
11/7	S. Dart. (A.Pd.)	3	G. d'Entremont#
11/20	Truro	2	J. Paluzzi#
11/21	Lexington	1	M. Rines
11/21	Medford	1	R. LaFontaine
11/22	Eastham (F.H.)	1	D. Peacock
11/25	W. Newbury	1	R. Heil
11/27	Westborough	1	M. Faherty
12/1-16	Boston	1	R. Min, v.o.
12/18	Nantucket	1	fide E. Ray
12/24	Watertown	1	M. Rines#
Blackpoll Warbler			
11/1-9	Nahant	3 max	R. Heil
11/2-4	Harwich Port	1	B. Nikula
11/5	Ipswich	2	J. Berry
11/5	E. Sandwich	1	S. + E. Miller
11/5	W. Newbury	1	R. Heil
11/7	Pittsfield	1	S. Sumner
11/7	Dorchester	1	R. Donovan
11/7	E. Orleans	1	B. Nikula
11/10	Westport	1	R. Heil
11/11	Mt.A.	1	S. King
11/22	Arlington	1	S. Dombeck#
11/24-25	Watertown	1	R. Stymeist
12/19	Eastham (CBC)	1	C. Neill, M. Faherty#
Ovenbird			
12/6	Nahant	1	R. F. Donovan
Northern Waterthrush			
11/28	Arlington Res.	1	M. Rines
MacGillivray's Warbler *			
11/28-12/20	Boston	1 ph	R. Stymeist + v.o.
Common Yellowthroat			
11/6, 20, 25	Worc. (BMB)	1	J. Liller
11/28-12/16	Boston (Fenway)	1	R. Stymeist#
12/18	Nantucket	1	fide E. Ray
Wilson's Warbler			
11/8-12/31	S. Boston	1 m	R. Donovan
11/18-19	S. Boston	1 f	R. Donovan
Yellow-breasted Chat			
11/10	Westport	1	R. Heil
11/11-12	Mt.A.	1	S. King
11/12	Nahant	1	R. Heil
11/20	Acoaxet	1	E. Salmela#
11/28-12/31	Boston	1-2	R. Stymeist# + v.o.
12/5	Westport	1	M. Boucher
12/6	Nahant	1	R. F. Donovan
12/13	S. Dartmouth	1	M. Boucher
Eastern Towhee			
11/1	S. Dartmouth	2	M. Boucher
11/8	Nahant	1	R.F. Donovan
11/10	Westport	8	R. Heil
11/21	S. Falmouth	1	M. Lynch#
12/5	Stoneham	1	D. + I. Jewell
12/5	Bourne	1	R. Lockwood
12/5	N. Pepperell	2	G. Coffey
12/18	S. Dartmouth	3	M. Boucher
12/26	Westfield	1	D. McLain
12/26	Southwick	1	S. Kellogg
Spotted Towhee * (no details)			
12/29-31	N. Hadley	1	S. Sumner + v.o.
American Tree Sparrow			
11/11	Bolton Flats	68	R. Lockwood
11/15	Newton	50	H. Miller
11/19	Marshfield	200	G. Levandoski#
11/20	Oxford	60	P. Meleski
11/20	Worcester	60+	M. Lynch#
12/3	Concord	38	R. Lockwood
12/4	Randolph	35	G. d'Entremont
12/4	Worcester	40+	M. Lynch#
12/5	Dorchester	40	R. Stymeist#
12/11	DWWS	40	SSBC (D. Furbish)
12/14	ONWR	38	R. Lockwood
12/25	W. Newbury	35	P. + F. Vale
Chipping Sparrow			
11/6	Randolph	2	G. d'Entremont
11/21	Mattapoisett	1	F. Smith
12/13	Malden	1	D. + I. Jewell
Clay-colored Sparrow			
11/7	Westport	1	M. Sylvia
11/10-18	S. Boston	1	R. Donovan#
Field Sparrow			
11/1	Lexington	1	M. Rines
11/5	Melrose	2	D. + I. Jewell
11/6	Stow	4	R. Lockwood
11/7	P.I.	1	R. Lockwood
11/8	Medford	1	M. Rines
11/10	Hadley	30	C. Holzapfel
11/15	Salem	1	I. Lynch
11/26	Wellfleet	5	P. + F. Vale
12/7	Hingham	12	D. Peacock
12/12	Winchester	2	M. Rines#
12/14	ONWR	1	R. Lockwood
12/24	Quabbin (G40)	1	R. Lockwood
12/27	Truro	7	J. Young
Savannah Sparrow			
11/6	Concord	1	M. Rines
11/6	Ipswich	10	BBC (J. Berry)
11/7	S. Dart. (A.Pd.)	4	G. d'Entremont#
11/7	Westport	3	G. d'Entremont#
11/20	GMNWR	6	S. Perkins#
12/5	Bourne	24	R. Lockwood
12/18	S. Dartmouth	3	M. Boucher
Ipswich Sparrow			
11/6	N. Monomoy	6+	B. Nikula
11/7	Newburyport	1	R. Lockwood
11/13	Dorchester	1	R. Donovan#
11/14	S. Dart. (A. Pd)	1	R. Lockwood#
Henslow's Sparrow * (details submitted)			
12/31	GMNWR	1	G. Gorton
Seaside Sparrow			
11/5	P.I.	1	R. Heil
11/22	Eastham (F.H.)	4	D. Peacock
11/26	Plymouth	1	M. Faherty
12/26	Newbypt	3	R. Heil
Fox Sparrow			
11/1-12/15	Reports of 1-2 indiv. from 29 locations		
11/2, 10	Groton	6, 1	T. Pirro
11/3	Haydenville	3	B. Packard
11/5, 10	Lexington	1, 8	M. Rines
11/6	Worcester	4	M. Lynch#

Fox Sparrow (continued)			
11/6	Stow	4	R. Lockwood
11/8,16	Melrose	1, 5	D. + I. Jewell
11/8	Wayland	5	G. Long
11/10	Hadley	20	C. Holzapfel
11/10	Lexington	8	M. Rines
11/11	Bolton Flats	7	R. Lockwood
11/15	Lincoln	4	M. Rines
11/16	W. Newbury	3	R. Heil
11/17	Wakefield	3	D. + I. Jewell
11/18	Hardwick	5	C. Buelow
11/21	Everett	5	R. Stymeist
12/26	Westfield	1	T. Swochak
12/26	Lexington	1	R. LaFontaine
12/28	Shutesbury	2	B. Bieda
12/28	Shirley	1	T. Pirro
Lincoln's Sparrow			
11/10	Hadley	2	C. Holzapfel
11/13	Salisbury	1	P. + F. Vale#
Swamp Sparrow			
11/2	Groton	3	T. Pirro
11/7	GMNWR	12	S. Perkins
11/10	Westport	22	R. Heil
11/14	Plymouth	4	M. Lynch#
11/23	Worcester	1	M. Lynch#
11/25	Harvard	1	R. Lockwood
11/25	Newbypt	5	R. Heil
11/28	Bolton Flats	1	R. Lockwood
11/28	Northampton	1	B. Packard
12/5	Bourne	7	R. Lockwood
12/5	HRWMA	2	T. Pirro
12/9	Worcester	1	J. Liller#
White-throated Sparrow			
11/1	Wayland	40	G. Long
11/10	Westport	165	R. Heil
11/16	W. Newbury	35	R. Heil
11/21	S. Falmouth	36	M. Lynch#
12/5	Bourne	64	R. Lockwood
12/14	Boston	50	J. Berry
White-crowned Sparrow			
11/7	Dorchester	1	R. Donovan#
11/10	Hadley	1 imm	C. Holzapfel
11/10	Westport	1 imm	R. Heil
11/13	Northampton	1	S. Sumner
11/28-12/31	Boston	2 imm	R. Stymeist#
12/13-18	N. Dartmouth	1	M. Boucher
"Oregon" Dark-eyed Junco			
11/27-12/31	Easthampton	1	D. McLain + v.o.
Lapland Longspur			
11/2	GMNWR	1	S. Perkins#
11/5	Worcester	1	M. Lynch#
11/5, 11	P.I.	10, 7	S. Haydock
11/8	Westport	1	M. Boucher
11/10	Northampton	10	B. Lafley
11/13	Salisbury	1	P. + F. Vale
11/15	P'town	4	P. Trull
11/21	Brewster	10	S. + E. Miller
11/25	Newbury	33	R. Heil
11/28	Cumb. Farms	3	G. d'Entremont
12/26	Newbury	58	R. Heil
12/28	Edgartown	1	A. Keith#
Snow Bunting			
11/2, 20	GMNWR	21, 4	S. Perkins#
11/3	Rockport	70	R. Heil
11/3	Nantucket	75	A. Charder#
11/5	Granville	52	J. Weeks
11/5, 12	Boston (Logan)	2000, 3000	N. Smith
11/6	N. Monomoy	200	B. Nikula
11/7	Rowley	100	J. Berry
11/7	Concord	60	S. Perkins#
11/8	Lynn	30	R. Heil
11/8	Westport	96	M. Boucher
11/8-22	Bedford	173 max	R. Lockwood
11/9	Salisbury	500+	D. + I. Jewell
11/9	Ipswich	70	R. Heil
11/10	P.I.	200	M. Emmons
11/10	Northampton	200	H. Allen
11/10	Melrose	37	D. + I. Jewell
11/12	Newbury	400	J. Berry
11/13, 12/5	Worcester	60, 8	M. Lynch#
11/15	P'town	20	P. Trull
11/16	Groton	30	T. Pirro
11/20	Halifax	90	R. Titus
11/21	Quabbin	54	T. Gagnon
11/28	Duxbury B.	100	L. Cleveland
11/28	Acoaxet	78	M. Lynch#
12/4	Plymouth	55	M. Faherty
12/28	Truro	18+	J. Young
Dickcissel			
11/10	Westport	1	R. Heil
11/10	Hadley	1 f	C. Holzapfel
11/17-12/31	S. Boston	1	R. Donovan#
12/17	Newton	1	B. Chiasson#
12/19	Northampton	1	D. Schell
Red-winged Blackbird			
11/5	Worcester	58	M. Lynch#
11/6	Stow	12	R. Lockwood
11/7	Rowley	1 m	J. Berry
11/7	Southboro	100+	M. Lynch#
11/10	IRWS	10-12	J. Berry
11/14	Lancaster	300	G. d'Entremont
11/16	Groton	20	T. Pirro
11/19	DWWS	39	D. Furbish
11/21	Lexington	3	D. + D. Oliver
11/23	Wakefield	3	F. Vale
11/25	Easthampton	55	S. Perkins#
11/28	Acoaxet	30+	M. Lynch#
12/2	GMNWR	2	S. Perkins
12/7	Groton	25	T. Pirro
12/12	Mt. A.	1	R. Stymeist
12/15-16	Pepperell	75	M. Resch
12/18	Agawam	600	S. Kellogg
12/31	Arcadia	56	M. Lynch#
Eastern Meadowlark			
11/1	Marston's Mills	15	S. + E. Miller
11/2	GMNWR	1	S. Perkins#
11/3	DWWS	10	D. Furbish
11/7	Rowley	5	J. Berry
11/21	Barnstable	5	M. Lynch#
11/22	Eastham (F.H.)	15	D. Peacock
11/22	DWWS	35	D. Furbish
11/25	Newbury	5	R. Heil
11/25	Worcester	1	M. Lynch#
12/11	DWWS	3	SSBC (D. Furbish)
12/18	Nantucket	4	fide E. Ray
12/18	N. Dartmouth	14	M. Boucher
12/19	Hadley	5	P. Champlin
Rusty Blackbird			
11/1	Wayland	3	G. Long
11/2	GMNWR	8	S. Perkins#
11/4	Windsor	1	R. Packard
11/6	Stow	2	R. Lockwood
11/7	Pepperell	2	M. Resch
11/9, 10	Groton	12, 2	T. Pirro
11/11	Woburn	1	M. Rines
11/11	Bolton Flats	43	R. Lockwood
11/14	Lexington	1	M. Rines
11/16	W. Newbury	1	R. Heil
11/19	Natick	18	G. Long
11/20	Mattapan	5	G. d'Entremont
11/21	Gardner	4	T. Pirro
11/25	DWWS	3	P. + F. Vale
11/27	Hadley	1	H. Allen
11/28	Bolton Flats	5	R. Lockwood
11/28	Athol	1	B. Coyle
11/28	Pittsfield (Mud Pd)	65	E. Neumuth

Rusty Blackbird (continued)			
12/6	Wayland	1	G. Long
Common Grackle			
11/2	Wakefield	175+	F. Vale
11/5	Worcester	142	M. Lynch#
11/7	Southboro	510+	M. Lynch#
11/8	Halifax	1000+	K. Anderson
11/14	Lancaster	700	G. d'Entremont
12/18	Agawam	500	S. Kellogg
Brown-headed Cowbird			
11/6	Concord	35	E. Taylor
11/14	Lancaster	100	G. d'Entremont
11/19	DWWS	1	D. Furbish
12/31	Newbypt	10	J. Berry
Baltimore Oriole			
11/12	DWWS	1	K. Vespaziani
11/13	Woburn	1	T. Mosher
11/21	Plymouth	1	E. Neumuth#
11/21	Chilmark	1	A. Keith
11/24	IRWS	1	D. + I. Jewell
11/30	Nantucket	1	E. Ray
12/5	Vineyard Haven	1	S. Saltonstall
12/19	Cambridge	1	C. Golden
Pine Grosbeak			
11/6	Worcester	1	M. Lynch#
11/13	Framingham	3	E. Taylor
12/8	Phillipston	2 m imm	D. Small#
12/23	Savoy	1	R. Rancatti
12/26	Royalston	1 m	P. + F. Vale
Purple Finch			
11/1, 22	Wayland	1, 5	G. Long
11/4	Concord	4	R. Lockwood
11/5	Worcester	8	M. Lynch#
11/6	Worc. (BMB)	2	J. Liller
11/11	Woburn	1	M. Rines
11/13	P.I.	1	P. + F. Vale
11/13	Quabbin (G40)	1	R. Lockwood
11/13-12/31	Mendon	2	D. Moffett
11/16	W. Newbury	18	R. Heil
11/16	Ipswich	3+	J. Berry
11/21	Gardner	1	T. Pirro
11/27	Worcester	1	M. Lynch#
11/28	Acoaxet	1	M. Lynch#
12/2	E. Boxford	1	J. Brown#
12/17	Newton	1 f	B. Chiasson#
12/20	Berlin	1	M. + F. Howes
Red Crossbill			
11/1, 12/3	Nantucket	47, 35	fide E. Ray
11/1	Salisbury	3	J. Soucy
11/2	Newbypt	1	R. Heil
11/5	Eastham	1	J. Sones#
11/5	P.I.	12	R. Heil
11/5-12/25	Harwich	24 max	B. Nikula + v.o.
11/6	Orleans	1	P. Donahue
11/8	Nahant	3	R. Heil
11/13	Salisbury	17	P. + F. Vale
11/13, 20	Worcester	8, 2	M. Lynch#
11/14, 12/4	P'town	1, 22	B. Nikula
11/16	Marston's Mills	3	S. + E. Miller
11/21, 12/5	Chilmark	15, 35	S. Whiting + v.o.
11/22	Ipswich	6	J. Berry
11/27	Salisbury	26	R. Lockwood#
11/28	Truro	5	J. Young
11/30	Quabbin (G39)	20	D. Small
11/30	Chatham	15	R. Clem
12/4	Brewster	8+	R. Comeau#
12/19	Williamsburg	3	G. LeBaron
12/23	E. Dennis	12	J. Askildsen
12/24	Salisbury	18	J. Berry
White-winged Crossbill			
11/1-22	Salisbury	13 max	J. Soucy + v.o.
11/3, 12/15	Yarmouth	15, 25	K. Hamilton
11/8	New Salem	1	B. Lafley
11/9	Sharon	1	R. Titus
11/14	W. Boylston	10	G. d'Entremont
11/16	W. Newbury	13	R. Heil
11/18	Rockport	5	J. Berry#
11/19	P.I.	5	S. Haydock
11/22	Pepperell	1	M. Resch
11/23	Gloucester	1	N. Mann
11/29	Lanesboro	10+	T. Collins
12/3	Hopkinton	1	S. Ranney
12/5	M.V.	45	S. Yurkus#
12/15	S. Dennis	25	G. Ralston
Common Redpoll			
11/5	Washington	30	E. Neumuth
11/6, 12/26	Gardner	8, 47	T. Pirro
11/12-13	Nantucket	200+	E. Ray
11/13, 12/7	Lexington	30, 18	M. Rines
11/13	Royalston	100	B. Coyle
11/14	P'town	85	B. Nikula
11/14	DWWS	80	D. + S. Larson
11/14	New Braintree	25	C. Below
11/15	Cambridge	20	B. Stevens
11/21	Quabbin (G37)	75	R. Lockwood#
11/21, 27	Truro	55, 17	B. Nikula
11/23	Topsfield	20	J. Berry
11/25, 12/4	Worcester	15, 50	M. Lynch#
11/27	Athol	40	D. Small
11/27	S. Athol	25	D. Small
11/28	Westport	30	M. Lynch#
11/29	Lanesboro	25	T. Collins
12/3	Concord	28	R. Lockwood
12/4	Rockport (H.P.)	21	J. Young
12/4	Plymouth	23	M. Faherty
12/5	HRWMA	50-60	T. Pirro
12/5	Worthington	23	R. Packard#
12/5	Boston	20	E. Crowley
12/5	Windsor	25	R. Packard#
12/8	W. Roxbury	30	J. Young
12/8	Templeton	50	D. Small#
12/10	P.I.	60+	D. + I. Jewell
12/19	Ipswich	117	J. Berry#
12/23	Salisbury	21	R. Heil
Hoary Redpoll * (no details)			
11/11	W. Springfield	2	T. + J. Zepko
11/12	Nahant	1 f	R. Heil
11/12	Nantucket	1	E. Ray
12/19	W. Springfield	1	J. Weeks
Pine Siskin			
thr	Mendon	50 max	D. Moffett
11/1, 12/12	Worcester	6, 3	M. Lynch#
11/1, 12/6	Natick	6, 1	G. Long
11/1-7	W. Newbury	7	R. Heil
11/2	Scituate	7	L. Burbank
11/4-05	Newton	13	B. Chiasson
11/5, 19	Wakefield	10, 6	F. Vale
11/6	Agawam	6	J. LaPointe
11/6	Mattapoisett	9	M. LaBossiere
11/7	Westwood	15	B. Wicks
11/7	Pepperell	12	M. Resch
11/7	Uxbridge	7	J. + D. Moffett
11/8	Westport	22	M. Boucher
11/11-13	New Salem	40	B. Lafley
11/12	Middlefield	19	B. Packard
11/16, 12/3	Winchester	7, 2	M. Rines
11/21	Westborough	12	M. Faherty
11/29, 12/12	Upton	9, 20	P. DeBruyn, R. Brill
12/thr	E. Boxford	6-11	J. Brown#
12/3	Hopkinton	14	S. Ranney
12/5	Chilmark	35	S. Yurkus#
12/11	Duxbury	8	C. Ladd
12/26	Royalston	75+	P. + F. Vale
American Goldfinch			
11/7	Westport	100	G. d'Entremont#
11/13	Chatham	100	B. Nikula

American Goldfinch (continued)				11/13, 21	Quabbin	15, 6	R. Lockwood
11/16	W. Newbury	115	R. Heil	11/14	Easton	9	S. Arena
Evening Grosbeak				11/14	Windsor	12	T. Gagnon
11/1	Nantucket	3	fide E. Ray	11/21	Petersham	6	G. d'Entremont#
11/4, 19	Lexington	1, 12	M. Rines	11/22	Winchester	3	M. Rines
11/4, 29	Lanesboro	2, 50	R. Packard, T. Collins	11/28	Lexington	12	M. Rines#
11/7, 12/26	Gardner	22, 22	T. Pirro	11/29	Lanesboro	50+	T. Collins
11/7	W. Newbury	8	R. Heil	12/5	HRWMA	15-20	T. Pirro
11/9	Washington	13	E. Neumuth	12/7	Athol	15	B. Coyle
11/12	Chester	12	B. Packard	12/8, 26	Royalston	50, 40	D. Small, F. Vale
11/12	Cheshire	12	R. Packard				

Corrections to September/October Records

Addenda

The following were omitted from Sept/Oct records:

Leach's Storm-Petrel			
9/17	Stoneham (Spot Pond)	1	R. F. Donovan
Richardson's Canada Goose			
10/19-24	W. Newbury	1	R. Heil
Spotted Sandpiper			
10/11-21	W. Newbury	1	R. Heil
Forster's Tern			
9/17	Chatham	27	R. Heil
Sharp-tailed Sparrow species			
10/3	Newbypt	20	R. Heil

Corrigenda

The following records were incorrectly reported:

Osprey			
10/6	W. Newbury	13	R. Heil
Northern Harrier			
10/6	W. Newbury	5 imm	R. Heil
Sharp-shinned Hawk			
10/6	W. Newbury	51	R. Heil
Cooper's Hawk			
10/6	W. Newbury	2	R. Heil
Red-tailed Hawk			
10/6	W. Newbury	23	R. Heil
American Kestrel			
10/6	W. Newbury	31	R. Heil
Merlin			
10/6	W. Newbury	3	R. Heil
Peregrine Falcon			
10/3, 7	P.I-Newbypt.	8, 8	R. Heil

Black-legged Kittiwake

10/4, 18	Rockport (A.P.)	200, 127	R. Heil
Pine Grosbeak			
10/6	W. Newbury	4	R. Heil
10/7	Amesbury	5	R. Heil

The corrected records are as follows:

Pied-billed Grebe			
10/6	W. Newbury	4	R. Heil
10/7	Amesbury	5	R. Heil
Osprey			
10/11	W. Newbury	13	R. Heil
Northern Harrier			
10/11	W. Newbury	5 imm	R. Heil
Sharp-shinned Hawk			
10/11	W. Newbury	51	R. Heil
Cooper's Hawk			
10/11	W. Newbury	2	R. Heil
Red-tailed Hawk			
10/11	W. Newbury	23	R. Heil
American Kestrel			
10/11	W. Newbury	31	R. Heil
Merlin			
10/11	W. Newbury	3	R. Heil
Peregrine Falcon			
10/3	P.I-Newbypt.	8	R. Heil
Black-legged Kittiwake			
10/4, 18	Rockport (A.P.)	20, 127	R. Heil

The following was reported in error

Le Conte's Sparrow *			
10/22	W. Bridgewater	1	W. Petersen

HOW TO CONTRIBUTE BIRD SIGHTINGS TO BIRD OBSERVER

This publication prints monthly compilations of reports of birds seen in Massachusetts and offshore waters. Space does not permit the inclusion of all material submitted. However, bird sightings sent to Bird Observer are archived at the Massachusetts Audubon Society. Our compilers select and summarize for publication sightings that provide a snapshot of birdlife during the reporting period. These sightings include early and late dates for migratory species, maximum counts of migrants and some common birds, and species found beyond their normal ranges.

Sightings for any given month must be reported in writing by the eighth of the following month. Send to Bird Sightings, Robert H. Stymeist, 94 Grove Street, Watertown, MA 02172. Please organize reports by month and by species in current A.O.U. checklist order. Include name and phone number of observer, common name of species, date of sighting, location, number of birds, number of observers, and information relevant to age, sex, morph, etc.

Species on the Review List of the Massachusetts Avian Records Committee, as well as species unusual as to place, time, or known nesting status in Massachusetts should be reported promptly to the Massachusetts Avian Records Committee, c/o Wayne Petersen, Massachusetts Audubon Society, South Great Road, Lincoln, MA 01773.

LIST OF ABBREVIATIONS

ad	adult	I.	Island
alt	alternate	L.	Ledge
b	banded	M.V.	Martha's Vineyard
br	breeding	Mt.A.	Mount Auburn Cemetery, Cambridge
dk	dark (phase)	Nant.	Nantucket
f	female	Newbypt	Newburyport
fl	fledged	P.I.	Plum Island
imm	immature	Pd	Pond
ind	individuals	P'town	Provincetown
juv	juvenile	Quab.	Quabbin Reservoir
loc	location	Res.	Reservoir
lt	light (phase)	R.P.	Race Point, Provincetown
m	male	S.B.	South Beach, Chatham
max	maximum	S. Dart.	South Dartmouth
migr	migrating	S.N.	Sandy Neck, Barnstable
n	nesting	Stellw.	Stellwagen Bank
ph	photographed	Worc.	Worcester
pl	plumage	Barre F.D.	Barre Falls Dam, Barre, Rutland, Oakham
pr	pair	BBC	Brookline Bird Club
S	summer (1S = first summer)	BMB	Broad Meadow Brook, Worcester
thr	throughout	CCBC	Cape Cod Bird Club
vid	videotaped	DFWS	Drumlin Farm Wildlife Sanctuary
v.o.	various observers	DWMA	Delaney Wildlife Management Area
W	winter (2W = second winter)	Stowe, Bolton, Harvard	Stowe, Bolton, Harvard
w/	with	DWWS	Daniel Webster Wildlife Sanctuary
yg	young	EMHW	Eastern Massachusetts Hawk Watch
#	additional observers	GMNWR	Great Meadows National Wildlife Refuge
A.A.	Arnold Arboretum, Boston	HRWMA	High Ridge Wildlife Management Area, Gardner-Westminster
A.P.	Andrews Point, Rockport	IRWS	Ipswich River Wildlife Sanctuary
A.Pd	Allens Pond, S. Dartmouth	LBS	Local Bird Survey
Arl.	Arlington	LCES	Lloyd Center for Environmental Studies
B.	Beach	MARC	Massachusetts Avian Records Committee
B.I.	Belle Isle, E. Boston	MAS	Massachusetts Audubon Society
B.R.	Bass Rocks, Gloucester	MBO	Manomet Observatory
Cambr.	Cambridge	MBWMA	Martin Burns Wildlife Management Area, Newbury
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	NAC	Nine Acre Corner, Concord
E.P.	Eastern Point, Gloucester	NBC	Needham Bird Club
F.E.	First Encounter Beach, Eastham	NEHW	New England Hawk Watch
F.H.	Fort Hill, Eastham	ONWR	Oxbow National Wildlife Refuge
F.M.	Fowl Meadow, Milton	Pont.	Pontoosuc Lake, Lanesboro
F.P.	Fresh Pond, Cambridge	SRV	Sudbury River Valley
F.Pk	Franklin Park, Boston	SSBC	South Shore Bird Club
G40	Gate 40, Quabbin	TASL	Take A Second Look Harbor Census
G45	Gate 45, Quabbin	USFWS	US Fish and Wildlife Service
H.P.	Halibut Point, Rockport	WBWS	Wellfleet Bay Wildlife Sanctuary
H.	Harbor	WMWS	Wachusett Meadow Wildlife Sanctuary

* Indicates a species on the review list of the Massachusetts Avian Records Committee (MARC). Because these sightings are generally published before the MARC votes, they normally have not been approved by the MARC. The editors publish records that are supported by details, multiple observers, or both.