

BIRD SIGHTINGS

September/October 1999

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The weather highlight, especially for birders, was the anticipation of Hurricane Floyd in mid-September. Although there was so much hype in the media, the storm was downgraded before hitting New England, but nonetheless produced several interesting avian specialties along the coast and even in some inland locations. The strongest gusts were noted in the extreme southeastern areas of the state and the heaviest flooding in the west, where storm totals exceeded nine inches in many western Massachusetts communities. The center of Floyd passed in the very early morning of September 17 heading northeast through central Massachusetts just to the west of Worcester.

On the average September was very warm, cloudy with much more rain than normal, while October brought cool temperatures, some heavy rain, but the usual bright blue weather, with sunshine totaling 64 percent of possible. In September there were no temperature records broken but six days topped 80 in Boston. The mercury averaged 67.1 in Boston, 2.3 above normal and tied with 1945 as the ninth warmest in 129 years. The high reached 87 on September 3. October's temperature averaged 53, 1.8 below normal. No temperature records were broken and just eleven days averaged above normal. The high was 75 in Boston on the 17th and the low was 35 on the 19th and 28th. Frost was recorded much earlier west of Boston.

Rainfall totaled 9.86 inches in September, 6.80 inches more than normal in Boston, much of that from the remnants of Hurricane Floyd and another storm on the 10th. The Hurricane dumped much more rain in western Massachusetts. The month was the third wettest September in 129 years of record for Boston, and the wettest since 10.94 inches in 1933. In October rain totaled 4.30 inches in Boston, an inch more than normal. R.H.S.

LOONS THROUGH ALCIDS

It was a season of continued drought, which resulted in some westward shifting of stopover locations for southbound migrants. Some inland records were set, especially in western Massachusetts. Tropical storm Floyd, which tracked through Worcester County, added to the deposition of littoral species inland. In this our first statewide report of the fall migration, we are able to provide a broader perspective on bird movements among such families as waterfowl, raptors, and shorebirds that was lacking until now in these pages. Readers in eastern New England are encouraged to study the reports from the western half of Massachusetts and become familiar with the place names frequently used.

A **Pacific Loon** at Rockport was one of an increasing number of substantiated reports in recent years, and on the early side. The loyal, if lost, **Eared Grebe** returned to Niles Beach in East Gloucester for the fifth consecutive year. At least it is lost consistently. Warmer-than-usual ocean temperatures brought impressive numbers of Cory's Shearwaters to Massachusetts waters, or kept them there from the summer; they continued to be seen even from Cape Ann into late September. The numbers of Greater Shearwaters often reached quadruple digits from Cape Ann to Provincetown. Tropical storm Floyd in mid-September brought welcome sightings of Leach's Storm-Petrels to near-shore waters, but the sighting of one from Gloucester September 30 was fortuitous.

Heron reports dotted central and western Massachusetts this fall, as birds took advantage of the more concentrated food supplies in shrinking inland water bodies; a Snowy Egret in Longmeadow was the first September report since 1992 for western Massachusetts. Eight American Bitterns on Plum Island October 17 were an encouraging count. Cattle egrets, in contrast,

were few in number and limited to Essex County. This species has been declining in New England throughout the 1990s. Glossy Ibis reports were almost nonexistent.

Greater White-fronted Goose reports from Plum Island and West Newbury were almost certainly of the same bird, and were the only reports. For the second consecutive October, most of the big Snow Goose flights were observed at or near the coast, which is the reverse of the usual trend; see last year's September/October summary for a discussion of this phenomenon. Strangely, Brant showed the opposite trend, with Granville hawk-watchers finding flocks of 90, 80, and 65 migrating overhead on three dates between October 12 and 24. Large flocks inland have rarely been reported, and not since the early 1970s had flocks of that size been observed in fall in western Massachusetts. However, 1999 was the first year with continuous full-time hawk-watch coverage at Granville, so it is possible that the phenomenon is not as rare as we think. "Richardson's" (*hutchinsii*) Canada Geese are rarely reported from New England, so a report of **three** at Great Meadows NWR was remarkable.

Whooper Swans maintain their exotic toehold in Essex County and nearby Rockingham County, New Hampshire; birders should remember that these birds are of captive origin and are not an established wild population. One pair of these escaped swans nested successfully in Ipswich in 1996, 1997, and 1998, which explains why as many as a dozen have been found on occasion, but the pair was captured and neutered in 1999 by MDFW to mitigate the spread of this artificially introduced species. Meanwhile, two of the original male birds continue to "waste their genes" by remaining with their adopted Mute Swan families in Ipswich, while another in Newmarket, New Hampshire, on Great Bay, has similarly adopted a human family, attacking all other humans with the nerve to invade his "family's" territory – including the birder who rents an apartment there!

The single **Eurasian Wigeon** report came from West Barnstable, while Worcester County's perennial drake **Tufted Duck** returned to Sterling for the fifth straight year. Two Redheads seemingly overcame the species' dislike of Essex County and settled into Cherry Hill Reservoir in West Newbury for at least 11 days, while three more were early in Richmond. Berkshire County had the most Lesser Scaup in October since 1989. But one of the big stories on ducks was the number of drought-related inland records for some species. Note especially the numbers of Green-winged Teal at Great Meadows NWR and Longmeadow; 100 at the latter location constituted the largest flock in the area since 1988. Black Scoters from Quabbin west, particularly the 200 on Onota Lake in Pittsfield, were actually fewer than normal, but eastern readers should be aware that scoters, especially Black Scoters, often put down on inland lakes in migration, and that Onota Lake is one of the best spots for sea ducks anywhere in inland New England. (See "Waterfowl in the Berkshires," by Bartlett Hendricks, *Bird Observer*, Vol. 20 No. 5, Oct. 1992.) Surf Scoters, on the other hand, were unobserved in western Massachusetts in October for the first time since 1982.

A Common Goldeneye at Wachusett Reservoir on September 17 and a Common Merganser at Daniel Webster Wildlife Sanctuary September 19 were early, while several of the latter species in Holyoke and South Hadley the first week of September may have been residents. The other big duck story is the explosion of fall Ruddy Ducks in recent years, which continued unabated this year. The numbers just keep increasing, so the species is either doing exceptionally well or changing its migratory pathways.

The year 1999 was the first for continuous hawk-watch coverage at Blueberry Hill in Granville and the first for consolidated records in *Bird Observer*, so attention is drawn to the numbers from that site as well as from the more eastern ones. Perhaps as a consequence of the greater coverage, the seasonal total of Ospreys there was higher than ever before in western Massachusetts, as were the totals for Cooper's Hawk, American Kestrel, and Merlin. The 632 kestrels were the most ever in inland New England. The totals from the same location for Sharp-shinned Hawk and Northern Goshawk were on the high side; those for Red-shouldered and Red-tailed Hawks were average; and that for Broad-winged Hawk was low, as were their numbers at the two primary Worcester County sites, Mounts Wachusett and Watatic. Five Golden Eagles state-

wide were more than average. On the spectacular side were a light-morph **Swainson's Hawk** at Mt. Watatic and a dark-morph Red-tailed Hawk in Northampton, a very rare form in New England. Peregrine Falcon reports actually outnumbered those for Merlin statewide, reflecting the national trend that contributed to their federal de-listing in 1999. (They remain on the endangered list in Massachusetts.)

A Ruffed Grouse drumming in Sharon on October 6 showed that testosterone can flow at any time of year. Eleven Wild Turkeys on the Vineyard were evidence that their recent reintroduction there is succeeding, even if the birds tend to attack cars, people, buildings, and so forth. Two Northern Bobwhites at Daniel Webster may have reflected the established, if declining, population in southeastern Massachusetts, but one in Newton was more likely released, as are almost any found west and north of Boston. Late finds were a Clapper Rail on Plum Island October 17 and a Common Moorhen in South Egremont the same day. South Egremont is one of the very few known inland breeding locations in Massachusetts over the last decade for this locally declining species.

Faced with the summer drought, shorebirds migrating inland were forced to concentrate at the last water bodies to dry up. One of these locations, Great Meadows NWR in Concord, attracted some birds not often reported from there, such as Hudsonian Godwits, White-rumped and Baird's Sandpipers, Dunlin, and a Red Phalarope. The latter is the least frequently seen inland of the three phalarope species, but this bird represented at least the fifth record for the locale. Some of these birds coincided with tropical storm Floyd, others not. A Whimbrel at Granville was only the 16th record ever for western Massachusetts; a Stilt Sandpiper in Hadley only the 12th; a Dunlin in Northampton only the 2nd since 1994. Western Sandpipers made a good showing in many coastal locations, but the star of the show was an adult **Red-necked Stint** at South Beach, Chatham, September 5-13, remarkable for being the third to be documented in the state within a year! A Least Sandpiper October 28 in New Salem was the second-latest on record for western Massachusetts, while two Purple Sandpipers on Nantucket October 1 must have been in a hurry to get to a warmer place than wherever they came from. A juvenile Ruff, an age seldom found in New England, was well-documented at Fort Hill, Eastham September 12.

A **skua species** was a rare treat from land at Rockport September 6, as was an adult **Long-tailed Jaeger** from Provincetown, found ten days later by the same observer. Notable gulls were a Little on Plum Island, 7 or 8 Black-headed up and down the coast, a phenomenal total of 1870 Bonaparte's at Lynn, up to nine Lesser Black-backs (typically only one north of Boston), and six **Sabine's**, with three on one trip (!) to Stellwagen September 14 and two others seen from land on Cape Cod. Tropical storm Floyd brought a Laughing Gull and a Forster's Tern to Wachusett Reservoir and some fancy terns to southeastern Massachusetts: a dozen **Royals**, mostly in Edgartown on the Vineyard; at least ten **Sandwich**, also in Edgartown; three **Bridleds** in Edgartown and Eastham; and as many as six **Sootys** on Cape Cod. Caspian Terns were found in excellent numbers through the first week of October, including two at Great Meadows NWR. Interestingly, six **Sandwich Terns** were found on the Vineyard and in Dartmouth prior to tropical storm Floyd. Fifty-three Forster's Terns in Newburyport Harbor were probably a record number for the location, while a Black Tern at Turners Falls was only the 5th western Massachusetts record since 1985, in contrast with 155 of them at Chatham at the time of tropical storm Floyd.

One of the most phenomenal events of the period was the documented discovery of eleven Black-legged Kittiwakes inland at Arlington Reservoir in **Arlington** on October 30 following a night of heavy fog. Alcids trickling down from their northern haunts in October included an **Atlantic Puffin** seen from Rockport October 4. Recent sightings of this species in late summer and fall may be related to puffin reintroduction programs in the Gulf of Maine. J.B.

Red-throated Loon			10/21	Stellwagen	1200	P. Trull	
10/3	Scituate	1	SSBC (D. Furbish#)	10/23	Truro	200	B. Nikula
10/3	Salisbury	1	M. Resch	10/23	P'town	250	B. Nikula
10/4	Rockport (A.P.)	7	R. Heil	10/23	Rockport (A.P.)	200	J. Soucy
10/17	P.I.	11	M. Lynch#	Sooty Shearwater			
10/19	Duxbury B.	2	D. Furbish	9/4	Stellwagen	12	S. Leonard#
10/24	Ipswich	7	BBC (J. Nove)	9/5	off Chilmark	1	A. Keith#
10/31	Cape Ann	33	R. Heil	9/11	Stellwagen	30	N. Samson
Pacific Loon (details submitted) *				9/16	P'town (R.P.)	11	R. Heil
10/4	Rockport (A.P.)	1	R. Heil	9/17	Eastham (F.E.)	1	W. Petersen#
Common Loon				9/19	10 m E. of Chatham	2	S. Perkins#
9/3	Falmouth	7	R. Farrell	10/10	Stellwagen	3	R. Lockwood#
9/5, 10/7	P.I.	7, 24	R. Heil	10/23	Rockport (A.P.)	1	J. Soucy
9/18	Randolph	1	G. d'Entremont	Manx Shearwater			
9/18	Westminister	2	E. Taylor	9/5	off Chilmark	3	A. Keith#
9/19	E. of Monomoy	42	S. Perkins#	9/12, 22	Rockport (A. P.)	2, 6	J. Soucy
9/20	GMNWR	2 migr.	S. Perkins#	9/14	Stellwagen	6	B. Nikula
9/26	Gardner	5	T. Pirro	9/17	Eastham (F.E.)	1	W. Petersen#
10/4	Rockport (A.P.)	222	R. Heil	9/19	E. of Chatham	7	S. Perkins#
10/10	Barnstable	18	R. Lockwood#	10/3	Stellwagen	10	v.o.
10/11	Wachusett Res.	7	M. Lynch#	10/4, 18	Rockport (A.P.)	5, 2	R. Heil
10/30	S. Quabbin	8	M. Lynch#	10/18	Dennis	2	K. Hamilton
Pied-billed Grebe				10/23	Truro	1	B. Nikula
9/6	Acoaxet	11	M. Lynch#	large shearwater species			
9/18	Nantucket	4	E. Ray	9/18	Eastham (F.E.)	15+	B. Nikula
9/19	S. Monomoy	3	S. Perkins#	10/23	Truro	1400	B. Nikula
9/26	Worcester	9	M. Lynch#	10/23	P'town	500	B. Nikula
10/6	Cheshire	9	E. Neumuth	Wilson's Storm-Petrel			
10/9	Canton	8	D. + S. Larson	9/17	Eastham (F.E.)	1	B. Nikula#
10/10	Braintree	12	K. Vespaziani	Leach's Storm-Petrel			
10/16	Randolph	12	G. d'Entremont	9/16	P'town (R.P.)	1	R. Heil
10/16	Wakefield	8	P. + F. Vale	9/17	Eastham (F.E.)	8	W. Petersen#
10/23	Lynnfield	6	P. + F. Vale	9/17	Chatham	1	R. Heil#
10/28	Essex Co.	20	J. Berry#	9/17	Orleans	4	B. Nikula#
Horned Grebe				9/30	Gloucester (E.P.)	1	R. Heil
10/18	Gloucester	3	P. Akers	Northern Gannet			
10/26	Nahant	17	R. Heil	9/18, 30	Rockport (A.P.)	720, 1230	R. Heil
10/28	Quabbin (G22)	11	B. Lafley	9/18, 10/19	Eastham (F.E.)	90, 1800	B. Nikula
10/28	Montague	2	B. Lafley	9/30	Gloucester	270	R. Heil
10/28	Ludlow	3	H. Allen	10/4, 18	Rockport (A.P.)	3700, 3100	R. Heil
10/28	New Salem	11	B. Lafley	10/17	P.I.	200+	M. Lynch#
10/30	Waltham	1	M. Rines	10/18	Dennis	325	K. Hamilton
Red-necked Grebe				10/21	Stellwagen	1500	P. Trull
9/18, 10/18	Rockport (A.P.)	2, 9	R. Heil	10/23	Duxbury B.	90+	D. Furbish#
9/19	Chatham	1	S. Miller#	10/23	P'town	800	B. Nikula
10/19	Eastham (F.E.)	4	B. Nikula	10/26	Nahant	25	R. Heil
10/23	Lincoln	1	M. Rines	Great Cormorant			
10/29	Plymouth B.	13	M. Faherty	9/6	Gloucester (E.P.)	1 imm	R. Heil
Eared Grebe *				9/6	Rockport (A.P.)	1 imm	R. Heil
9/24-10/30	Gloucester (E.P.)	1	J. Soucy + v.o.	9/9	Manomet	2	W. Petersen
Northern Fulmar				10/4	Rockport (A.P.)	11 imm	R. Heil
9/25	Stellwagen	2	SSBC (D. Clapp)	10/24	Ipswich	46	BBC (J. Nove)
10/4	Rockport (A.P.)	14	R. Heil	10/29	Manomet	25	M. Faherty
10/9	N. Stellwagen	5	BBC (E. Tarry)	10/31	Cape Ann	92	R. Heil
Cory's Shearwater				Double-crested Cormorant			
9/2, 22	Rockport (A.P.)	25, 25	J. Soucy	9/4	Northampton	45	T. Gagnon
9/6	Gloucester (E.P.)	9	R. Heil	9/15	DWWS	860	D. Furbish
9/15	Stellwagen	10	R. Stymeist	9/19	Saugus	900 migr	D. + I. Jewell
9/16	P'town (R.P.)	49	R. Heil	9/19	P.I.	1850	R. Heil
9/17	Eastham (F.E.)	4	W. Petersen#	9/27	Newbury	1360	R. Heil
9/19	E. of Chatham	4	V. Laux#	10/3	Newbypt	1180 migr	R. Heil
10/5	Nantucket	2	J. Hoye#	10/9	Essex	400	J. Berry
10/18	Dennis	2	K. Hamilton	10/15	Avon	496 migr	R. Titus
Greater Shearwater				10/16	Squantum	800	G. d'Entremont#
9/6, 30	Cape Ann	993, 1420	R. Heil	10/16	Norwood	450	G. Long
9/14	Stellwagen	550+	B. Nikula	10/17	Newbypt H.	421	M. Lynch#
9/16	P'town (R.P.)	1200	R. Heil	10/24	Boston (Fens)	486	BBC (R. Stymeist)
9/17	Orleans	20+	B. Nikula#	American Bittern			
9/17	Eastham (F.E.)	12	W. Petersen#	9/1	GMNWR	2	R. Lockwood
9/18	Chatham (S.B.)	15+	B. Nikula	9/19	S. Monomoy	1	V. Laux#
9/19	E. of Chatham	200	S. Perkins#	9/26	Dorchester	1	R. Donovan
10/18	Dennis	42	K. Hamilton	10/3	GMNWR	1	J. Mullen

American Bittern (continued)							
10/7	E. Boston (B.I.)	1	G. Wood	9/19	Rowley	8	R. Heil
10/17	P.I.	8	M. Lynch#	9/25	Mt. Watatic	7	EMHW (P. Staub)
10/24	Eastham (F.H.)	7	M. Sylvia	10/3	Newbury	6	migr J. Berry
Great Blue Heron				10/3	Salisbury	7	M. Resch
9/4	GMNWR	44	S. Perkins	10/6, 26	Framingham	7, 5	K. Hamilton
9/26	Worcester	24	M. Lynch#	10/6	Groton	7	T. Pirro
9/30	Scituate	34	R. Titus	10/7	Newbypt	18	R. Heil
10/2	Eastham (F.H.)	69	G. d'Entremont#	10/11	GMNWR	9	migr S. Perkins
10/6	P.I.	63	W. Drew#	10/11	W. Newbury	23	R. Heil
10/24	Ipswich	13	BBC (J. Nove)	10/17	Ipswich	8	BBC (T. Young)
Great Egret				10/19	Mt. Watatic	50	EMHW
9/1	GMNWR	7	D. Lange	10/21	Rochester	6	F. Smith
9/1, 15	Longmeadow	2, 1	S. Kellogg	Greater White-fronted Goose			
9/6	Acoaxet	11	M. Lynch#	10/11	P.I.	1	ad R. Heil
9/11	Egremont	1	B. Lafley	10/17-23	W. Newbury	1	L. Ferraresso + v.o.
9/12	S. Dart. (A.Pd)	50+	B. Nikula#	Snow Goose			
9/13	Rowley	25	J. Berry	10/3	Barnstable	100	J. Hoye#
9/17	Yarmouthport	23	S. Miller#	10/7	P.I.	145	R. Heil
9/18	Nantucket	40	E. Ray	10/8	Granville	99	J. Weeks
9/19	S. Monomoy	23	S. Perkins#	10/8	Hingham	200-250	K. Vespaziani
10/3	P.I.	85	R. Heil	10/8	Ipswich	75	J. Berry
10/3	Rowley	60	J. Berry	10/8	Gill	120	B. Lafley
Snowy Egret				10/8	Scituate	275	migr J. Center
9/1-7	Longmeadow	1	S. Kellogg	10/9	P.I.	480	M. Resch#
9/2	Woburn	1	M. Rines	10/9	Marshfield	275	BBC (J. Center)
9/11, 10/3	P.I.	220, 80	R. Heil	10/9	W. Newbury	185+	P. + F. Vale
9/13	Rowley	26	J. Berry	10/9	Essex	350+	J. Berry
9/24	Falmouth	32	R. Farrell	10/11	GMNWR	19	migr S. Perkins
9/26	Squantum	15	G. d'Entremont#	10/12	Chesterfield	22	R. Packard
10/2	WBWS	3	G. d'Entremont#	10/12	Worc. (BMB)	55	J. Liller
10/3	Rowley	18	J. Berry	10/19	Deerfield	1	R. Packard
10/11	E. Boston (B.I.)	6	A. Joslin	10/31	P.I.	2	P. + F. Vale
Little Blue Heron				Canada Goose			
9/2	P.I.	5	ad S. Leonard	10/11	GMNWR	1373	S. Perkins
9/6	Acoaxet	1	imm M. Lynch#	Canada Goose (hutchinsii)			
9/18	Chilmark	1	V. Laux	10/17	GMNWR	3	D. Sibley
Tricolored Heron				Brant			
9/4	Nashon I.	1	A. Lapey#	9/26	Squantum	4	G. d'Entremont#
9/11	P.I.	1	R. Heil	10/1	Westport	7	E. Nielsen
Cattle Egret				10/2	Stellwagen	10	J. Berry#
9/9	Manchester	2	J. Berry	10/12	Granville	90	J. Weeks
9/11, 18	Newbypt, Essex	1, 1	R. Heil	10/14	Revere B.	200	M. Gonsalo
10/14	Rowley (P.I.)	1	T. Roberts	10/15	Granville	80	S. Kellogg
Green Heron				10/16	Squantum	40	G. d'Entremont#
9/4	Arlington Res.	4	M. Rines	10/24	Granville	65	J. Weeks
9/4	Worcester	16	M. Lynch#	10/29	Plymouth	150	M. Faherty
9/4	GMNWR	7	S. Perkins	Mute Swan			
9/8, 15	Melrose	2	D. + I. Jewell	9/1-4	Northampton	7	H. Allen
9/11	Wellfleet	4	BBC (R. Stymeist)	10/1-3	Nantucket	67	BBC (L. Ferraresso)
10/2	Northampton	1	R. Packard	10/9-31	Southwick	2	S. Kellogg
10/17	P.I.	3	P. + F. Vale	10/10-26	Longmeadow	5	N. Eaton
Black-crowned Night-Heron				10/17	Westport	113	D. + S. Larson
9/1	GMNWR	10	D. Lange	Whooper Swan			
9/6	Ipswich	15	R. Heil	10/17	Ipswich	1	BBC (T. Young)
9/15	Longmeadow	4	S. Kellogg	Wood Duck			
9/19	S. Monomoy	38	S. Perkins#	9/1, 19	Petersham	24, 27	B. Lafley
9/25	Eastham (F.H.)	27	R. Titus	9/4, 12	Wakefield	22, 17	P. + F. Vale
10/1	Wayland	3	K. Hamilton	10/9	Worcester	74	M. Lynch#
10/19	Duxbury B.	2	D. Furbish	10/11	Marstons Mills	36+	J. Liller#
10/24	Eastham (F.H.)	4	M. Sylvia	10/14	Norfolk	30+	M. Grzenda
10/27	Winchester	1	imm C. Fox	10/17	Winchester	65	R. LaFontaine
Yellow-crowned Night-Heron				10/24	Quabbin	31	T. Gagnon
9/27	MNWS	1	juv S. Hedman	Gadwall			
Glossy Ibis				9/19	S. Monomoy	15	S. Perkins#
9/6	Marlboro	1	S. Moore	9/20, 10/11	GMNWR	3, 8	S. Perkins#
Turkey Vulture				9/21	P.I.	24	W. Drew#
9/4	Newbypt	7	J. Hoye#	9/25	Newbury	2	P. + F. Vale
9/8	Westport	8	M. Boucher	10/11	Longmeadow	1	J. LaPointe
9/12	Milton	16	D. Furbish	10/17	Ipswich	18	BBC (T. Young)
9/15	Mt. Wachusett	12	P. + F. Vale	10/17, 28	Pittsfield (Onota)	1, 2	T. Gagnon
9/18	Worcester	11	M. Lynch#	10/22	Waltham	9	M. Rines
9/18	Mt. Skinner	7	S. Surner	10/23	Worcester	6	M. Lynch#
				10/24	Camb. (F.P.)	3	J. Barton

Gadwall (continued)				
10/25-30 Lanesboro (Pont.)	2	E. Neumuth		
10/29 Littleton	2	M. Resch		
10/29 GMNWR	6	R. Lockwood		
Eurasian Wigeon				
10/29 W. Barnstable	1	G. Page		
American Wigeon				
9/8 Longmeadow	1	S. Kellogg		
9/12 P.I.	4	M. Lynch#		
9/12 Arlington Res.	2	M. Rines		
9/19 S. Monomoy	25	S. Perkins#		
9/20, 10/9 GMNWR	12, 24	S. Perkins#		
10/2 Arlington Res.	20+	K. Hartel#		
10/11 Marstons Mills	101	J. Liller#		
10/14 Norfolk	20+	M. Grzenda		
10/16 Worcester	35	M. Lynch#		
10/24 Camb. (F.P.)	18	J. Barton		
10/30 Carver	48	G. d'Entremont#		
10/30 Lanesboro (Pont.)	3	S. Kellogg		
Blue-winged Teal				
9/3 Melrose	6	D. + I. Jewell		
9/3 Cambridge Res.	35	R. Lockwood		
9/6 Acoaxet	9	M. Lynch#		
9/8-10-14 Longmeadow	15-43	S. Kellogg#		
9/11, 25 GMNWR	22, 28	S. Perkins		
9/12 S. Monomoy	25	W. Petersen		
9/12, 10/2 P.I.	8, 9	M. Lynch#		
9/12 Randolph	18	G. d'Entremont		
9/19, 28 Petersham	4, 5	B. Lafley		
9/19 Newbypt	6	R. Heil		
9/26 Northampton	3	T. Gagnon		
9/26 Worcester	5	M. Lynch#		
10/3 Marstons Mills	21	G. d'Entremont#		
10/24 Boston (B.I.)	4	BBC (R. Stymeist)		
Northern Shoveler				
9/19 Chatham (S.B.)	2	S. Perkins#		
9/19 S. Monomoy	10	S. Perkins#		
10/3-31 GMNWR	1-2	S. Perkins + v.o.		
10/7-9 Longmeadow	2	N. Eaton		
10/17 Seekonk	10	D. Zimmerlin		
10/22 Belmont	3	M. Rines		
10/24 Boston (Fens)	3	BBC (R. Stymeist)		
10/25 Lanesboro (Pont.)	1	E. Neumuth		
10/30 Cheshire	1	S. Kellogg		
10/31 P.I.	2	R. Lockwood#		
Northern Pintail				
9/19 S. Monomoy	40	S. Perkins#		
9/19 Chatham (S.B.)	8	S. Perkins#		
9/29, 10/11 GMNWR	25, 67	S. Perkins#		
10/2 Northampton	3	T. Gagnon		
10/3 P.I.	78	R. Heil		
10/10 Arlington Res.	1 m	K. Hartel#		
10/14 Norfolk	1 f	M. Grzenda		
10/26 Longmeadow	1	N. Eaton		
10/28 Belchertown	2	H. Allen		
10/30 Carver	2	G. d'Entremont#		
10/30 Pittsfield (Onota)	1	S. Kellogg		
Green-winged Teal				
9/17, 10/2 GMNWR	350, 1537	S. Perkins		
9/17 Wachuset Res.	72	M. Lynch#		
9/19 Newbypt/P.I.	1350	R. Heil		
9/19 5 m. E. of Chatham	6	S. Perkins#		
9/19 S. Monomoy	475	S. Perkins#		
9/21, 10/6 P.I.	890, 1065	W. Drew#		
9/25 Longmeadow	100	H. Allen		
10/4 Rockport (A.P.)	194	R. Heil		
10/8 Wayland	65	K. Hamilton		
10/11 Marstons Mills	52	J. Liller#		
10/11 Sterling Peat	84	M. Lynch#		
10/22 Arlington Res.	45	T. Mara		
10/31 Marlboro	30	J. Slovin		
Canvasback				
10/20, 27 Camb. (F.P.)	4, 49	J. Barton		
10/22 Arlington Res.	3	M. Rines#		
Redhead				
10/18-28 W. Newbury	2	R. Heil		
10/28-29 Richmond	3	R. Packard		
Ring-necked Duck				
9/19 S. Monomoy	9	S. Perkins#		
9/19 W. Newbury	39	R. Heil		
9/19 Petersham	3	B. Lafley		
10/3 Granville	24	S. Kellogg		
10/8 W. Stoughton	39	D. + S. Larson		
10/11 Wachuset Res.	27	M. Lynch#		
10/11, 27 Cambr. (F.P.)	43, 175	J. Barton		
10/21 W. Newbury	590	R. Heil		
10/22 Arlington Res.	320	T. Mara		
10/28 Essex Co.	250	J. Berry#		
10/30 Pittsfield (Mud Pd)	600	S. Kellogg		
10/31 Marlboro	200	J. Slovin		
Tufted Duck				
10/11-29 Sterling	1 m	F. McMenemy + v.o.		
Greater Scaup				
9/19 S. Monomoy	3	S. Perkins#		
9/19 Newbypt	2	R. Heil		
10/3 Salisbury	8	M. Resch		
10/11 Wachuset Res.	3	M. Lynch#		
10/11 Cambr. (F.P.)	4	J. Barton		
10/16 Randolph	2 f	G. d'Entremont		
10/16 Sterling	15	B. Volkle#		
10/17 Westport	15	D. + S. Larson		
10/23 Lynnfield	24	P. + F. Vale		
10/28 Lanesboro (Pont.)	1	R. Packard		
Lesser Scaup				
9/5 Pembroke	1	W. Petersen		
9/19 S. Monomoy	10	S. Perkins#		
10/10 Quabbin	5	H. Allen		
10/11, 27 Cambr. (F.P.)	2, 1	J. Barton		
10/15 Petersham	1	B. Lafley		
10/17, 30 Cheshire	1	T. Gagnon		
10/23 Lynnfield	4	P. + F. Vale		
10/25 Lanesboro (Pont.)	16	E. Neumuth		
10/26 Worcester	2 f	M. Lynch#		
10/28 Ludlow	6	H. Allen		
10/28 W. Newbury	12	R. Heil		
10/31 Gloucester	6	R. Heil		
King Eider				
10/1 P'town (R.P.)	1 f	D. Comeau#		
Common Eider				
9/26 Rockport (A.P.)	115	R. Heil		
10/19 Duxbury B.	75	D. Furbish		
10/27 Stellwagen	160	P. Trull		
Harlequin Duck				
10/23 Rockport (H.P.)	15	C. Holzapfel		
10/31 S. Boston	1 m	R. Donovan#		
Surf Scoter				
9/1 Gloucester	1 m	N. Mann		
9/12 S. Monomoy	3	W. Petersen		
9/19 Nantucket Sound	5	S. Perkins#		
10/4, 18 Rockport (A.P.)	2800, 800	R. Heil		
10/19 Duxbury B.	70	D. Furbish		
White-winged Scoter				
9/3 Newbypt	15	J. Berry		
9/18 E. Dennis	60+	J. O'Neil		
10/3 Scituate	26SSBC	(D. Furbish#)		
10/3 Salisbury	20	M. Resch		
10/4 Rockport (A.P.)	1120	R. Heil		
10/17 Cheshire	1	T. Gagnon		
10/17 P.I.	57	M. Lynch#		
10/23 Duxbury B.	350+	D. Furbish#		
10/23 Cambridge Res.	2	M. Rines		
10/25 Pittsfield (Onota)	6	E. Neumuth		
10/25 Ware	2	B. Lafley		
10/26 Nahant	950+	R. Heil		
10/29 Littleton	1 f	M. Resch		

Black Scoter			
9/26	Gardner	10	T. Pirro
10/3	Barnstable (S. N.)	200	G. d'Entremont#
10/4	Rockport (A.P.)	1950	R. Heil
10/5, 25	Cambridge Res.	6, 35	M. Rines
10/25	Quabbin Park	75	B. Lafley
10/25	Ware	75	B. Lafley
10/25	Worcester	51	M. Lynch#
10/25	Pittsfield (Onota)	200	E. Neumuth
10/25	Gardner	100	T. Pirro
10/25	Lanesboro (Pont.)	16	E. Neumuth
Oldsquaw			
9/6	Ipswich	1	R. Heil
10/17	Salisbury B.	20	M. Resch
10/24	Rockport (A.P.)	10	P. + F. Vale
10/25	Worcester	2 f	M. Lynch#
10/25	Pittsfield (Onota)	1	E. Neumuth
Bufflehead			
10/25	S. Carver	22	J. Shaw
10/28	Essex Co.	43	J. Berry#
10/29	S. Quabbin	10	H. Allen
10/30	Braintree	50+	S. Carey
Common Goldeneye			
9/17	Wachusett Res.	1	M. Lynch#
10/24	Ipswich	3	BBC (J. Nove)
10/29	Littleton	2	M. Resch
10/30	S. Quabbin	3	M. Lynch#
10/30	Cambridge Res.	2	M. Rines
10/31	Marlboro	3	J. Slovin
Hooded Merganser			
9/5	Paxton	6 imm	M. Lynch#
9/25	GMNWR	3	S. Perkins
10/5	Cambridge Res.	2	M. Rines
10/10	Quabbin	8	H. Allen
10/21	Melrose	8	M. Gonsalo
10/24	Worcester	23	M. Lynch#
10/30	Braintree	10+	S. Carey
10/30	Winchester	26	C. Fox
Red-breasted Merganser			
10/3	Scituate	9	SSBC (D. Furbish)
10/11	Wachusett Res.	2 f	M. Lynch#
10/23	Duxbury B.	230	D. Furbish#
10/29	Worcester	1 f	M. Lynch#
10/31	Quabbin	2	T. Gagnon
Common Merganser			
9/3	Holyoke	2	H. Allen
9/4	S. Hadley	9	T. Gagnon
9/19	DWWS	7	G. d'Entremont
10/1	New Salem	35	B. Lafley
10/25	Waltham	9	M. Rines
10/29	Littleton	16	M. Resch
10/29	Worcester	9	M. Lynch#
10/30	S. Quabbin	27	M. Lynch#
Ruddy Duck			
10/6	W. Newbury	122	R. Heil
10/11	Camb. (F.P.)	40	J. Barton
10/16	Randolph	33	G. d'Entremont
10/21	W. Newbury	435	R. Heil
10/23	Lynnfield	10	P. + F. Vale
10/23	Pittsfield (Onota)	3	T. Collins
10/23	Lincoln	72	M. Rines
10/23	Lanesboro (Pont.)	3	T. Collins
10/25	Waltham	38	M. Rines
10/27	Camb. (F.P.)	277	J. Barton
10/27, 29	Littleton	185, 345	M. Resch
10/28	Essex Co.	750	J. Berry#
10/30	Melrose	76	P. + F. Vale
10/30	Braintree	300+	S. Carey
10/30	Plymouth	31	G. d'Entremont#
10/31	Gloucester	24	R. Heil
10/31	Marlboro	200	J. Slovin
10/31	Southwick	2	H. Allen
Osprey			
9/2-10/24	Granville	284	fide S. Kellogg
9/12-26	Mt. Watatic	101	EMHW
9/12-26	Mt. Wachusett	76	EMHW
9/14-10/2	Gardner	28	T. Pirro
9/17-26	Lancaster	31	EMHW
9/19	Mt. Holyoke	6	S. Moore#
9/19	Mt. Tom	18	T. Gagnon
9/19	Lancaster	16	EMHW (B. Kamp)
9/23	Arlington	7	K. Hartel
9/26	Lancaster	8	EMHW (B. Kamp)
10/6	W. Newbury	13	R. Heil
10/11	GMNWR	6 migr	S. Perkins
10/22, 31	Wayland	4, 1	K. Hamilton
10/31	Worcester	2	M. Lynch#
Bald Eagle			
9/2-10/27	Granville	25	fide S. Kellogg
9/3, 24	Groton	1, 1	T. Pirro
9/11-24	Mt. Wachusett	13	EMHW
9/11-25	M. Watatic	10	EMHW
9/11	HRWMA	1 ad	J. Barton#
9/17	Turners Falls	1	M. Taylor
9/18, 10/2	Gardner	4, 2	T. Pirro
9/18	Worcester	1 imm	M. Lynch#
9/18	Mt. Skinner	3	S. Sumner
9/18	Lancaster	4	ENHW (B. Kamp)
9/19	S. Monomoy	1 imm	V. Laux#
9/19	Barre F.D./Rutland SP	2	M. Lynch#
9/19	Mt. Watatic	3	EMHW
9/19	Mt. Tom	6	T. Gagnon
9/25	Worcester	1 imm	M. Lynch#
9/25	GMNWR	2	G. Wood
10/1, 8	Wayland	1, 2	K. Hamilton
10/3	Newbypt	2 imm	R. Heil
10/8	Gill	1	B. Lafley
10/28	New Salem	1	B. Lafley
Northern Harrier			
9/1-10/30	Granville	71	fide S. Kellogg
9/12-26	Mt. Wachusett	31	EMHW
9/13	Rowley	4	J. Berry
9/18	Mt. Tom	5	T. Gagnon
9/18, 18 Mt.	Watatic	3, 17	EMHW
9/25, 10/10	GMNWR	7 migr, 10 migr	S. Perkins
9/25	P.I.	6	P. + F. Vale
9/25	Malden	6	EMHW (C. Jackson)
9/26	Lancaster	11	EMHW (B. Kamp)
9/29	W. Bridgewater	2	M. Faherty
10/1, 2	Granville	6, 8	fide S. Kellogg
10/3	Bolton Flats	2	M. Lynch#
10/6	W. Newbury	5 imm	R. Heil
10/7	Newbypt-P.I.	16 imm	R. Heil
10/9	Marshfield	2	BBC (J. Center)
10/31	DWWS	4	M. Emmons
Sharp-shinned Hawk			
9/1-10/31	Granville	1047	fide S. Kellogg
9/11-25, 26 Mt.	Wachusett	139, 92	EMHW
9/11-25, 26	Worcester	10	M. Lynch#
9/11	HRWMA	8	J. Barton#
9/11	Mt. Watatic	166, 68	EMHW
9/12	Eastham (F.H.)	12	D. + S. Larson
9/19	Mt. Holyoke	11	S. Moore#
9/19	Barre F.D./Rutland SP	9	M. Lynch#
9/25	Malden	45	EMHW
9/26	N. Adams	45	R. Rancatti
9/26	Lancaster	41	EMHW (B. Kamp)
10/1	N. Adams	36	R. Rancatti
10/6	W. Newbury	51	R. Heil
10/7	Newbypt	14	R. Heil
10/19	Mt. Watatic	60	EMHW
10/21, 24	Gardner	47, 25	T. Pirro
Cooper's Hawk			
9/1-10/29	Granville	94	fide S. Kellogg
9/11-10/19	Mt. Watatic	16	EMHW

Cooper's Hawk (continued)			
9/11	Wellfleet	3	BBC (R. Stymeist)
9/13-26	Mt. Wachusett	21	EMHW (S. Leonard)
9/14	Gardner	2	T. Pirro
9/18	DWWS	2	SSBC (D. Furbish#)
9/18	Mt. Skinner	2	S. Surner
9/19	Mt. Holyoke	2	S. Moore#
9/26	Cumb. Farms	3	imm f M. Maurer#
10/3	Bolton Flats	2	M. Lynch#
10/5	Groton	3	T. Pirro
10/6	W. Newbury	2	R. Heil
10/11	GMNWR	11	migr S. Perkins
Northern Goshawk			
9/11	HRWMA	1	imm J. Barton#
9/11, 18	Mt. Tom	1, 1	T. Gagnon
9/12	Mt. Wachusett	1	EMHW
9/18	Gardner	1	T. Pirro
9/19	Mt. Holyoke	1	S. Moore#
9/25, 10/19	Mt. Watatic	1, 4	EMHW (P. Staub)
9/26	Dorchester	1	R. Donovan
10/2	Orange	1	ABNC (D. Small#)
10/3	Cumb. Farms	1	ad M. Faherty
10/8	Brockton	1	M. Faherty
10/2-31	Granville	7	fide S. Kellogg
10/13, 15	Groton	1	ad T. Pirro
10/16	Burlington	1	M. Rines
10/17	Cheshire	1	T. Gagnon
10/18	W. Bridgewater	1	S. Arena
10/22	Weston	1	W. Petersen
10/24	Southwick	1	S. Kellogg
Red-shouldered Hawk			
9/1	Randolph	1	imm G. d'Entremont
9/1	Petersham	1	B. Lafley
9/4	Mendon	1	J. Moffett
9/7	Hatfield	1	P. Champlin
9/12	Milton	1	ad D. Furbish
9/12	N. Dartmouth	1	M. Boucher
9/15	Princeton	1	P. + F. Vale
9/19	Lakeville	1	G. d'Entremont
9/23	Wakefield	1	F. Vale
9/24	Groton	2	T. Pirro
9/25	GMNWR	1	imm migr S. Perkins
9/25	Truro	1	imm R. Titus
9/25, 29	E. Boxford	1	J. Brown#
9/26-10/31	Granville	30	fide S. Kellogg
10/2, 27	Northampton	2, 1	R. Packard
10/3	Chesterfield	1	R. Packard
10/8	Dorchester	1	R. Donovan
10/8	GMNWR	1	D. + S. Larson
10/10	Falmouth	1	R. Farrell
10/11	Maynard	2	L. Nachtrab
10/17	HRWMA	1	imm T. Pirro
10/19	Mt. Watatic	23	EMHW
10/21, 24	Gardner	12, 7	T. Pirro
10/25	Avon	1	R. Titus
10/29	E. Middleboro	1	K. Anderson
10/thr	DWWS	1	D. Furbish
Broad-winged Hawk			
9/1-10/6	Granville	2023	fide S. Kellogg
9/19	Granville	926	fide S. Kellogg
9/11-26	Mt. Wachusett	5575	EMHW
9/19	Mt. Wachusett	1748	EMHW
9/11-26	Mt. Watatic	5572	EMHW
9/19	Mt. Watatic	3670	EMHW
9/11-20	N. Adams	1438	R. Rancatti
9/19	N. Adams	712	R. Rancatti
9/14-26	Gardner	175	T. Pirro
9/18-26	Lancaster	1120	EMHW
Swainson's Hawk (no details)*			
10/19	Mt. Watatic	1	lt T. McCullough
Red-tailed Hawk			
9/19-10/31	Granville	286	fide S. Kellogg
10/6	W. Newbury	23	R. Heil
10/19	Mt. Watatic	39	EMHW
10/21	Granville	66	fide S. Kellogg
10/27	Pittsfield	53	R. Ferren
10/27	N. Adams	64	fide S. Kellogg
10/29	N. Adams	103	fide S. Kellogg
Rough-legged Hawk			
10/19	Mt. Wachusett	1	dk T. Carrolan
10/23	DWWS	1	lt J. + D. Moffett
10/24	P.I.	1	S. Leonard#
10/27	W. Bridgewater	1	lt R. Titus
10/30	Deerfield	1	P. Champlin
10/31	Newbury	1	P. + F. Vale
10/31	DWWS	1	dk M. Emmons
Golden Eagle			
9/23	Milton	1	K. Vespaziani
9/25	Worcester	1	ad M. Lynch#
10/15	Mt. Wachusett	1	yg T. Carrolan
10/17, 21	Granville	1, 1	fide S. Kellogg
American Kestrel			
9/1-10/24	Granville	632	fide S. Kellogg
9/11	HRWMA	14	J. Barton#
9/12-26	Mt. Wachusett	84	EMHW
9/13-26	Mt. Watatic	63	EMHW
9/18	Northampton	55	T. Gagnon
9/18	Gardner	4	T. Pirro
9/19	Lancaster	22	EMHW
9/23	Groton	7	T. Pirro
9/23	Malden	12	EMHW
9/24	Groton	6	T. Pirro
9/26	Lancaster	17	EMHW (B. Kamp)
9/27	Orange	14	B. Lafley
10/6	W. Newbury	31	R. Heil
10/11	GMNWR	4	migr S. Perkins
Merlin			
9/2-10/24	Granville	17	fide S. Kellogg
9/5, 19	P.I.	3, 3	R. Heil
9/13-26	Mt. Wachusett	15	EMHW
9/13, 26	Mt. Watatic	2, 2	EMHW
9/18	Mt. Tom	3	T. Gagnon
9/24	Nantucket	4	E. Ray
9/25	GMNWR	3	S. Perkins
9/26	Lancaster	3	EMHW
10/6	W. Newbury	3	R. Heil
10/17, 21	Gardner	2, 1	T. Pirro
10/19	Mt. Watatic	4	EMHW
Peregrine Falcon			
9/1-30	Chatham (S.B.)	3	max B. Nikula
9/4	Nantucket	3	E. Ray
9/5	Stellwagen	1	J. Hoye#
9/12, 18, 19, 26	Mt. Wachusett	1, 1, 1, 1	EMHW
9/12, 19	Plymouth (Saquish)	1, 1	E. Newmuth
9/13, 18	Mt. Tom	1, 1	H. Allen, T. Gagnon
9/15	Northampton	2	M. Taylor
9/19, 10/19	Mt. Watatic	2, 1	EMHW
9/20-10/17	Granville	8	fide S. Kellogg
9/26	Rockport	3	R. Heil
10/2, 9, 11	GMNWR	1, 2, 1	S. Perkins
10/3, 7	P.I.-Newbypt.	8, 8	R. Heil
10/10	M.V.	2	SSBC (D. Clapp)
10/11	N. Monomoy	4	B. Nikula
10/17	Dartmouth	2	D. + S. Larson
10/30	S. Monomoy	3	G. Martin#
thr	Reports of indiv. From 22 locations		
Ruffed Grouse			
9/19	Barre F.D./Rutland SP	1	M. Lynch#
10/6	Sharon	1	R. Titus
10/9	ONWR	1	R. Lockwood
10/10	Ashfield	2	S. Smolen-Morton
10/12	Huntington	1	R. Packard
10/16	Bolton	1	R. Lockwood
10/16	Worc. (BMB)	1	J. Liller#
10/16	Middleboro	1	K. Holmes
10/27	Northampton	3	R. Packard

Ruffed Grouse (continued)			
10/28	S. Natick	1	M. Daley
10/30	Stow	1	R. Lockwood
Wild Turkey			
9/4, 19	New Salem	1, 21	B. Lafley
9/5	Holden	13	M. Lynch#
9/6	Acoaxet	3	M. Lynch#
9/14	Bedford	1 pr	D. Fische
9/15	Lincoln	3	S. Perkins
9/15	Easton	8	G. d'Entremont
10/1	Newton	1 f	H. Miller
10/2	Stow	1	R. Lockwood
10/10	M.V.	11	SSBC (D. Clapp)
10/10	Hadley	22	J. LaPointe#
10/11	Blackstone	14	D. Furbish
10/18	Scituate	14	L. Burbank
10/24	Worcester	6	M. Lynch#
Northern Bobwhite			
9/25	DWWS	2	D. Furbish
10/24-25	Newton	1 m	T. Skillin# + v.o.
Clapper Rail			
10/17	P.I.	1	M. Lynch#
10/30	Eastham (F.H.)	1	D. Peacock#
Virginia Rail			
9/4	Lenox	1	R. Laubach
9/18	Marshfield	2	SSBC (D. Furbish#)
9/19	Nantucket	4	E. Andrews#
10/12-30	Dorchester	1	R. Donovan#
Sora			
9/4	Nantucket	1	E. Ray
9/26	Framingham	1	J. Hoyer#
10/3	Mashpee	1	S. Miller#
10/10-11	GMNWR	1	C. Floyd + v.o.
10/15-17	Dorchester	1	R. Donovan#
10/18	W. Bridgewater	3	S. Arena
Common Moorhen			
10/17	S. Egremont	1	T. Collins
10/17	Worcester	1	F. McMenemy
10/17-31	Gloucester	1	P. Akers + v.o.
American Coot			
9/20, 10/3	GMNWR	1, 4	S. Perkins#
10/2	Arlington Res.	1	K. Hartel#
10/3	Scituate H.	1	SSBC (D. Furbish#)
10/3	Chester	1	R. Packard
10/14	Longmeadow	7	J. LaPointe
10/16	Randolph	12	G. d'Entremont
10/28	Essex Co.	23	J. Berry#
10/28-30	Richmond	30	R. Packard
10/29	Cheshire Res.	19	M. Lamere
10/30	Braintree	60+	S. Carey
10/30	Pittsfield (Onota)	20	S. Kellogg
10/30	Plymouth	47	G. d'Entremont#
10/31	Southwick	15	H. Allen
Black-bellied Plover			
9/4	Chatham (S.B.)	2500	B. Nikula
9/12	Squantum	49	G. d'Entremont
9/13	Rowley	33	J. Berry
9/17	Wachusett Res.	2	S. Perkins#
9/18	Northampton	1	T. Gagnon
10/3	N. Monomoy	900	B. Nikula
10/3	P.I.	100	J. Berry
10/10	M.V.	60	SSBC (D. Clapp)
10/11	Eastham	50	D. + S. Larson
10/19	Duxbury B.	42	D. Furbish
10/28	New Salem	1	B. Lafley
American Golden-Plover			
9/5-10/17	P.I.	6 max	v.o.
9/11, 17	Wachusett Res.	3	M. Lynch#
9/12	Newbypt H.	3	M. Lynch#
9/13	Granville	4	S. Kellogg
9/17	Orleans	22	R. Heil#
9/18	Northampton	12	T. Gagnon
9/18	Chatham (S.B.)	4	B. Nikula
9/19	S. Monomoy	3	S. Perkins#
9/19	P'town (R.P.)	2	D. + S. Larson
9/19	Nantucket	14	E. Andrews#
9/19	Plymouth	9	E. Newmuth
9/23	Northampton	2	T. Gagnon
9/25	Worcester	1	M. Lynch#
10/3, 24	N. Monomoy	6, 2	B. Nikula
10/10	Arlington Res.	1	K. Hartel#
10/10-18	S. Boston	3	R. Donovan#
10/13	Groton	1	T. Pirro
10/30	S. Monomoy	1	G. Martin#
thr	GMNWR	6 max	9/17 S. Perkins + v.o.
Semipalmated Plover			
9/1-10/3	GMNWR	17 max	9/17S. Perkins
9/2	Woburn	5	M. Rines
9/4	Longmeadow	5	T. Gagnon
9/4	Chatham (S.B.)	1000	B. Nikula
9/6	Acoaxet	166	M. Lynch#
9/12	Revere B.	200+	P. + F. Vale
9/12, 19	Plymouth	60, 85	E. Newmuth
9/17	Wachusett Res.	5	S. Perkins#
9/19	Chatham (S.B.)	500	S. Perkins#
9/19	Nahant B.	80	S. Leonard
9/19	P.I. Basin	220	R. Heil
10/2	Newbypt H.	161	M. Lynch#
10/24	Ipswich	65	BBC (J. Nove)
10/24	Chatham (S.B.)	75	B. Nikula#
Piping Plover			
9/3	N. Monomoy	10	C. Dalton
9/6	Acoaxet	2	M. Lynch#
9/11	Chatham (S.B.)	49	B. Nikula
9/12, 19	Plymouth	1, 1	E. Newmuth
9/19	Chatham (S.B.)	11	S. Perkins#
10/4	Nantucket	2	A. Charder#
Killdeer			
9/1-10/3	GMNWR	145 max	9/4 S. Perkins
9/4	Worcester	46	M. Lynch#
9/15	Northampton	30	M. Taylor
9/25	Newbury	51	P. + F. Vale
10/2	Arlington Res.	30	K. Hartel#
10/20	W. Bridgewater	125	S. Arena
10/31	W. Harwich	10	B. Nikula
American Oystercatcher			
9/3	Falmouth	3	R. Farrell
9/12	Squantum	2	G. d'Entremont
9/25	Chatham (S.B.)	120+	B. Nikula#
9/26	Nantucket	15	E. Ray
10/3	N. Monomoy	122	B. Nikula
Greater Yellowlegs			
9/1	Petersham	1	B. Lafley
9/5	Holden	6	M. Lynch#
9/12	Newbypt H.	408	M. Lynch#
9/12	Wachusett Res.	4	M. Lynch#
9/12	E. Quabbin	1	S. Kellogg
9/13	Arlington Res.	4	M. Rines#
9/17, 10/11	GMNWR	13, 3	S. Perkins
9/18	Squantum	141	G. d'Entremont
9/23-26	Northampton	1	T. Gagnon
10/7	Newbypt	225	R. Heil
10/17	P.I.	138	M. Lynch#
10/30	Eastham	230	D. Peacock#
10/30	Lanesboro (Pont.)	3	S. Kellogg
Lesser Yellowlegs			
9/7	Northampton	2	H. Allen
9/9	Chatham (S.B.)	20	W. Petersen
9/12, 10/2	Newbypt H.	78, 20	M. Lynch#
9/13	Arlington Res.	16	M. Rines#
9/13	Rowley	37	J. Berry
9/18	Squantum	17	G. d'Entremont
9/25, 10/2	GMNWR	31, 36	S. Perkins
10/3	Newbypt	55	R. Heil
10/12	Newbury	16	R. Heil
10/22	New Salem	1	B. Lafley

Solitary Sandpiper			
9/2	Woburn	3	M. Rines
9/4	Worcester	3	M. Lynch#
9/5	Grafton	6	M. Lynch#
9/5	Paxton	5	M. Lynch#
9/11	Wellfleet	4	BBC (R. Stymeist)
9/29	GMNWR	2	S. Perkins#
10/2, 10	Arlington Res.	2, 4	K. Hartel#
10/9	W. Newbury	1	P. + F. Vale
Willet			
9/6, 10/11	N. Monomoy	45, 6	B. Nikula
9/11	Wellfleet	3	BBC (R. Stymeist)
9/12	Chatham (S.B.)	1	W. Petersen
9/12	Newbypt H.	2	M. Lynch#
9/12	Squantum	3	G. d'Entremont
Spotted Sandpiper			
9/2	Woburn	3	M. Rines
9/4, 12	Wakefield	7, 4	P. + F. Vale
9/5	Paxton	6	M. Lynch#
9/5	Holden	2	M. Lynch#
9/6	Falmouth	3	R. Farrell
9/15	Melrose	2	D. + I. Jewell
9/18	Randolph	2	G. d'Entremont
10/6	W. Newbury	2	R. Heil
10/9	Worcester	2	M. Lynch#
10/29	Gloucester	1	P. Akers
Whimbrel			
9/1	Duxbury B.	1	A. Strauss
9/4	N. Monomoy	204	Wi. Harrington
9/7	Granville	1	J. Weeks
9/11	Wellfleet	17	BBC (R. Stymeist)
9/12	Rockport (A. P.)	1	J. Soucy
9/19	S. Monomoy	3	T. Maloney#
9/24	Nantucket	12	E. Ray
9/30	E. Sandwich	5	S. Miller#
10/3	N. Monomoy	5	B. Nikula
10/7-11	P.I.	2	R. Heil
Hudsonian Godwit			
9/4	Chatham (S.B.)	13	B. Nikula
9/6, 10/3N.	Monomoy	11, 1	B. Nikula
9/13	Rowley	3	J. Berry
9/17	GMNWR	1 juv	S. Perkins#
9/21	E. Sandwich	1	S. Miller#
10/7	GMNWR	4	R. Lockwood
10/7	Newbypt	12	R. Heil
10/11	Eastham	1	D. + S. Larson
10/31	P.I.	6	R. Stymeist#
Marbled Godwit			
9/11, 10/24	N. Monomoy	7, 6	B. Nikula
9/12	Winthrop H.	1	S. Zende#
9/12	Dartmouth	1	R. Heil#
9/12	S. Dart. (A. Pd)	1	R. Heil#
9/12	Newbypt H.	1	M. Lynch#
9/17	Chatham	6	B. Nikula#
9/18	Orleans	1	D. + S. Larson
9/25	P.I.	1	P. + F. Vale
10/11	Eastham	1	D. + S. Larson
Ruddy Turnstone			
9/9	Chatham (S.B.)	30	W. Petersen
9/12	Plymouth	12	E. Newmuth
9/14	Rockport (H.P.)	2	S. Hedman
10/7	Nantucket	20	J. Hoye#
Red Knot			
9/11, 10/24	N. Monomoy	300, 150	B. Nikula
9/12	Plymouth	18	E. Newmuth
9/12	Eastham	17	D. Peacock#
9/13	Rowley	14	J. Berry
9/26	Westport	1	S. Perkins#
Sanderling			
9/4	Chatham (S.B.)	3000	B. Nikula
9/6	Acoaxet	171	M. Lynch#
9/12	Revere B.	500+	P. + F. Vale
9/12, 19	Plymouth	1200+	E. Newmuth
10/3	N. Monomoy	1400	B. Nikula
10/9	P.I.	400	M. Resch#
10/19	Duxbury B.	520	D. Furbish
10/26	Nahant	800	R. Heil
Semipalmated Sandpiper			
9/2	Woburn	30	M. Rines
9/3	Agawam	3	S. Kellogg
9/4, 10/24	Chatham (S.B.)	900, 60	B. Nikula
9/4	Longmeadow	2	T. Gagnon
9/6	Acoaxet	191	M. Lynch#
9/11	N. Monomoy	300	B. Nikula
9/12	Newbypt H.	436	M. Lynch#
9/12	Revere B.	200+	P. + F. Vale
9/12	Randolph	60	G. d'Entremont
9/12	Plymouth	250	E. Newmuth
9/16	Nahant B.	500+	G. Wood
9/25, 10/11	GMNWR	24, 1	S. Perkins
10/3	Newbypt	450	R. Heil
10/17	Ipswich	150	BBC (T. Young)
Western Sandpiper			
9/4, 25	Chatham (S.B.)	4, 3	B. Nikula
9/5	Newbury	1	S. Grinley
9/5	P.I.	3	R. Heil
9/6	E. Boston (B.I.)	1	G. Wood
9/6	Acoaxet	1	M. Lynch#
9/12	Revere B.	2	P. + F. Vale
9/12, 10/2	Newbypt H.	2, 1	M. Lynch#
9/12	S. Monomoy	6	W. Petersen
9/16	Nahant B.	1	G. Wood
10/2	Eastham (F.E.)	10	G. d'Entremont#
10/3	Newbypt	1	R. Heil
10/11	N. Monomoy	2	B. Nikula
10/19	Duxbury B.	1	D. Furbish
10/24	Chatham (S.B.)	1	B. Nikula#
10/29	Nantucket	3	E. Ray
Red-necked Stint (details submitted) *			
9/5-13	Chatham (S.B.)	1 ad	G. d'Entremont + v.o.
Least Sandpiper			
9/2	Woburn	34	M. Rines
9/3	Agawam	25	S. Kellogg
9/4, 10/11	GMNWR	200, 2	S. Perkins
9/5	Grafton	45	M. Lynch#
9/6	Acoaxet	25	M. Lynch#
9/9	Chatham (S.B.)	20	W. Petersen
9/12	Newbypt H.	20	M. Lynch#
9/12	P.I.	22	M. Lynch#
9/23	Northampton	6	T. Gagnon
10/28	New Salem	2	B. Lafley
White-rumped Sandpiper			
9/4	Chatham (S.B.)	75	B. Nikula
9/6	Essex	9	D. Brown#
9/6	Acoaxet	6	M. Lynch#
9/11, 17	Wachusett Res. 1,	1M.	Lynch, S. Perkins#
9/12	Revere B.	20	P. + F. Vale
9/16	Nahant B.	40+	G. Wood
9/17, 10/2	GMNWR	2, 4	S. Perkins
9/19	P.I.	55	R. Heil
9/23	Northampton	4	T. Gagnon
9/25, 10/24	Chatham (S.B.)	70, 15	B. Nikula#
10/3	Newbypt	20	R. Heil
10/29	Nantucket	2	E. Ray
10/31	P.I.	1	R. Lockwood#
Baird's Sandpiper			
9/5	P.I.	2 juv	R. Heil
9/19	S. Monomoy	3	V. Laux#
9/19	P'town (R.P.)	1	D. + S. Larson
9/20, 25	GMNWR	2, 2	S. Perkins#
9/21	Truro	1 juv	W. Ellison
9/26	Chilmark	2	A. Keith
10/14	Rockport	1 imm	J. Soucy#
Pectoral Sandpiper			
9/thr	GMNWR	30 max	9/17S. Perkins
9/17	Wachusett Res.	6	M. Lynch#

Pectoral Sandpiper (continued)			
9/23	Northampton	41	T. Gagnon
9/25	Cumb. Farms	15	M. Maurer
10/7, 10/14	Arlington Res.	29, 50	M. Rines
10/7	P.I.	48	R. Heil
10/8	Truro	20	J. Hoye#
10/8, 12	Brockton	10, 2	M. Faherty
10/9	Northampton	15	T. Gagnon
10/12	Newbury	60	R. Heil
10/16	Middleboro	50	J. Hoye#
10/20	W. Bridgewater	30	S. Arena
10/30	GMNWR	97	M. Rines
Purple Sandpiper			
10/1-3	Nantucket	2	BBC (L. Ferraresso)
Dunlin			
9/17, 10/11	GMNWR	2, 5	S. Perkins
9/19	Chatham (S.B.)	28	W. Ellison
9/19	Plymouth	50	E. Newmuth
9/23	Northampton	1	T. Gagnon
10/2	Newbypt H.	392	M. Lynch#
10/3	N. Monomoy	800	B. Nikula
10/9	Marshfield	50	BBC (J. Center)
10/11	Eastham	2500	D. + S. Larson
10/19	Duxbury B.	460	D. Furbish
10/24	Ipswich	32	BBC (J. Nove)
10/31	Salisbury	75	P. + F. Vale
Stilt Sandpiper			
9/3, 6	Essex	1, 2	D. Brown#
9/5, 25, 10/3	GMNWR	1, 3, 2 juv	S. Perkins
9/5	P.I.	5	R. Heil
9/6	Squantum	1	A. Strauss
9/9	Chatham (S.B.)	1	W. Petersen
9/10	Wobum	1	M. Rines
9/10	Easton	1	S. Arena
9/12	E. Boston (B.I.)	3	J. Dekker
9/18	Hadley	1	S. Sumer
9/19	Chatham (S.B.)	1 juv	V. Laux#
9/26	Cumb. Farms	1	M. Maurer#
10/3	Newbypt	1	R. Heil
Buff-breasted Sandpiper			
9/1	P.I.	1	G. Leet#
9/6, 11	N. Monomoy	2, 2	B. Nikula#
9/9	Rockport	1	J. Soucy#
9/11	Newbypt	1	R. Heil
9/11	Wachusset Res.	1	M. Lynch#
9/15	Northampton	2	M. Taylor
9/19	S. Monomoy	1	S. Perkins#
9/24	P.I.	1	E. Goodwin
Ruff			
9/12	Eastham (F.H.)	1 juv	D. + S. Larson
Short-billed Dowitcher			
9/4	Chatham (S.B.)	120	B. Nikula
9/6	Acoaxet	179	M. Lynch#
9/7, 10/3	P.I.	7	J. Berry
9/12	Squantum	12	G. d'Entremont
9/12	Newbypt H.	102	M. Lynch#
9/12	Revere B.	35	P. + F. Vale
9/12	Plymouth	8	E. Newmuth
9/13	Rowley	16	J. Berry
9/17	Eastham	85	W. Petersen
10/3	N. Monomoy	20	B. Nikula
Long-billed Dowitcher			
9/6	N. Monomoy	2	B. Nikula
9/12	Chatham (S.B.)	1	W. Petersen
9/13	Rowley	1 ad	J. Berry
9/18	Chappaquiddick	1	V. Laux
10/2	Newbypt H.	2	M. Lynch#
10/3	P.I.	40	R. Heil
10/17	Ipswich	7	BBC (T. Young)
Common Snipe			
9/1	GMNWR	11	R. Lockwood
9/19	S. Monomoy	3	E. Nielsen#
9/19	Truro	3	W. Ellison
9/23	Northampton	2	T. Gagnon
10/1-11	GMNWR	2-5	S. Perkins
10/3	Bolton Flats	6	M. Lynch#
10/12	Amherst	3	H. Allen
10/16	Squantum	3	G. d'Entremont#
10/20	W. Bridgewater	18	S. Arena
10/25	Southwick	3	S. Kellogg
10/27	DWWS	7	D. Furbish
10/30	Hadley	3	H. Allen
10/31	Newbypt	6	R. Lockwood#
American Woodcock			
9/12	Easthampton	1	BBC (T. Gagnon)
9/24	Nantucket	1	E. Ray
9/25	Burlington	1	M. Rines#
10/16	Worcester	4 migr	M. Lynch#
10/16	Middleboro	1	K. Holmes
10/25	Amherst	1	H. Allen
10/27	DWWS	1	D. Furbish
10/28	Quabbin (G22)	1	B. Lufley
10/29	Lenox	2	R. Laubach
10/29	Hadley	2	P. Champlin
Wilson's Phalarope			
9/19	P.I.	1	S. Leonard
Red-necked Phalarope			
9/4	N. Stellwagen	100	BBC (E. Tarry)
9/6	P.I.	1	S. Leonard
9/8	Stellwagen	55+	B. Nikula
9/17	Orleans	1	B. Nikula#
9/18	Eastham (F.E.)	4	B. Nikula
9/19	10 m. ESE of Chatham	86	S. Perkins#
9/21	P.I.	1	S. Hedman#
Red Phalarope			
9/12	Stellwagen	6	D. Peacock#
9/19	10 m ESE of Chatham	1 juv	T. Maloney#
9/25-30	GMNWR	1 juv	R. Walton + v.o.
10/10	Stellwagen	1	G. Williamson#
phalarope species			
9/8	Stellwagen	45+	B. Nikula
9/17	Orleans	2	B. Nikula#
9/17	Chatham	2	B. Nikula#
9/30	Rockport (A.P.)	15+	R. Heil
skua species *			
9/6	Rockport (A.P.)	1	R. Heil
Pomarine Jaeger			
9/15	Stellwagen	2	R. Stymeist
9/17	Orleans	4 ad	B. Nikula#
9/17	Eastham	10	R. Heil#
9/18	Eastham (F.E.)	1	B. Nikula
9/30	Rockport (A.P.)	3	R. Heil
10/4	Rockport (A.P.)	8	J. Soucy
10/10	Stellwagen	1	B. Nikula
Parasitic Jaeger			
9/4	S. Monomoy	3	B. Nikula
9/6	N. Monomoy	3	B. Nikula
9/6	Rockport (A.P.)	2	R. Heil
9/11	Wellfleet	3	BBC (R. Stymeist)
9/15	Stellwagen	4	R. Stymeist
9/16	P'town (R.P.)	25	R. Heil
9/17	Eastham	6	R. Heil#
9/18, 25	Chatham (S.B.)	10, 5	B. Nikula
9/19	E of Chatham	15	T. Raymond#
9/22	Rockport (A.P.)	2	J. Soucy
10/10	Stellwagen	3	B. Nikula
Long-tailed Jaeger (details submitted) *			
9/16	P'town (R.P.)	1 ad	R. Heil
Laughing Gull			
9/3	Rockport	40	J. Berry
9/6	Acoaxet	62	M. Lynch#
9/11	Wellfleet	210	BBC (R. Stymeist)
9/13	Falmouth	500	R. Farrell
9/17	Wachusset Res.	1 juv	M. Lynch#
9/18	Chatham (S.B.)	150	B. Nikula
9/26	Squantum	180	G. d'Entremont#

Laughing Gull (continued)								
9/26 Nantucket	32		E. Ray					
10/3 Sandwich	200	G. d'Entremont#						
10/3 Hull	60	N. Swirka						
10/4 Rockport (A.P.)	14	R. Heil						
10/10 Stellwagen	59	G. Williamson#						
10/23 P'town	50	B. Nikula						
10/26 Lynn	56	R. Heil						
Little Gull								
10/17 P.I.	1	1W	M. Lynch#					
Black-headed Gull								
9/11, 10/11 Newbypt	1, 2		R. Heil					
9/17 Chatham	1 ad		B. Nikula#					
9/23 Hingham	1		D. Williams					
9/24 P.I.	1		E. Goodwin					
10/3 Hull	1 ad		N. Swirka					
10/26 Lynn	1 ad		R. Heil					
Bonaparte's Gull								
9/11, 10/7 Newbypt	550, 750		R. Heil					
9/17 Rockport	9		J. Berry					
9/30 Waltham	3		M. Rines					
10/10 Stellwagen	200+	G. Williamson#						
10/11 Wachusett Res.	2 ad		M. Lynch#					
10/26 Lynn	1870		R. Heil					
Lesser Black-backed Gull								
9/19 S. Monomoy	1 ad		V. Laux#					
9/19 Chatham (S.B.)	3S.	Perkins, V. Laux						
9/21 Truro	1 1S		W. Ellison					
10/10 P'town	1 ad		B. Nikula					
10/11 N. Monomoy	2 ad		B. Nikula					
10/13 Lynn	1 ad		J. Quigley					
Black-legged Kittiwake								
9/18 Rockport (A.P.)	6 juv		R. Heil					
9/18 Eastham (F.E.)	2		B. Nikula					
9/19 E of Chatham	2 juv.		S. Perkins#					
10/3 Stellwagen	15		B. Nikula + v.o.					
10/4, 18 Rockport (A.P.)	200, 127		R. Heil					
10/23 P'town	50		B. Nikula					
10/23 Truro	170		B. Nikula					
10/27 Stellwagen	120		P. Trull					
10/30 Arlington Res.	11		M. Rines#					
Sabine's Gull								
9/8, 14 Stellwagen	1 ad, 3 juv		B. Nikula					
9/16 P'town	1 ad		R. Heil					
9/17 Eastham (F.E.)	1 imm		W. Petersen#					
Caspian Tern								
9/1 P.I.	1		P. Duffy					
9/4 GMNWR	2 migr.		S. Perkins#					
9/12 Squantum	1		G. d'Entremont					
9/17 Edgartown	4		L. McDowell#					
9/19 Rockport (H.P.)	2		K. Hartel					
9/19 Dorchester	6		R. Donovan					
9/19 Fairhaven	1		R. Stymeist#					
9/19 S. Monomoy	2		S. Perkins#					
9/26 Nahant	2		I. Giriunas#					
9/27 Nauset Marsh	3		P. Kyle					
9/28 Revere	2		G. Wood					
10/3 Newbypt	7		R. Heil					
10/4 Nantucket H.	2		A. Charder#					
10/4 Rockport (A.P.)	1		R. Heil					
10/7 Falmouth	3		M. Kasprzyck					
Royal Tern								
9/17 Eastham	1		W. Petersen					
9/17 Chatham	1		B. Nikula#					
9/17, 18 Edgartown	10		L. McDowell#					
9/26 Gloucester	1		C. Leahy					
Sandwich Tern								
9/8 Edgartown	1		M. Pelikan#					
9/8 Menemsha	4		T. Raymond#					
9/12 Dartmouth	1		B. Nikula#					
9/18, 19 Edgartown	10, 6		L. McDowell#					
Roseate Tern								
9/4 S. Monomoy	350		B. Nikula					
9/9 Chatham (S.B.)	350		W. Petersen					
9/16 P'town (R.P.)	150+		R. Heil					
9/17 Eastham	50		W. Petersen#					
9/17 Chatham	400+		R. Heil#					
9/19 10 m. E of Chatham	7 migr.		S. Perkins#					
Common Tern								
9/3 Newbypt	180		J. Berry					
9/6 Quincy	300		E. Taylor					
9/6 Essex	140+		D. Brown#					
9/6, 10/4 Cape Ann	320, 24		R. Heil					
9/6 Acoaxet	90+		M. Lynch#					
9/12 Revere B.	150+		P. + F. Vale					
9/12 Squantum	225		G. d'Entremont					
9/12 Eastham	250+		D. Peacock#					
9/16 P'town (R.P.)	700+		R. Heil					
9/17 Chatham	1700+		R. Heil#					
9/17 Wachusett Res.	4		M. Lynch#					
10/18 Dennis	120		K. Hamilton					
10/27 Stellwagen	52		P. Trull					
Forster's Tern								
9/4 N. Stellwagen	2		BBC (E. Tarry)					
9/6 Acoaxet	12		M. Lynch#					
9/8 Edgartown	4		M. Pelikan#					
9/17, 10/11 Chatham	11, 40		B. Nikula#					
9/17 Wachusett Res.	1		M. Lynch#					
10/1 Westport	51		E. Nielsen					
10/2 Newbypt H.	16		M. Lynch#					
10/3, 11 Newbypt	53, 14		R. Heil					
10/18 Dennis	2		K. Hamilton					
10/23 P'town	2		B. Nikula					
10/29 Plymouth	7		M. Faherty					
10/30 S. Monomoy	4		G. Martin#					
Least Tern								
9/19 Chatham (S.B.)	5		W. Ellison					
9/19 S. Monomoy	3		B. Nikula#					
Bridled Tern *								
9/17 Edgartown	2		L. McDowell#					
9/17 Eastham (F.E.)	1 ad		W. Petersen#					
Sooty Tern *								
9/17 Eastham (F.E.)	1 ad, 2 imm		W. Petersen#					
9/17 Orleans	2 imm		B. Nikula, R. Heil					
9/17 Chatham	1 imm		B. Nikula, R. Heil					
Black Tern								
9/2 S. Monomoy	100		J. Sones#					
9/3 Rockport	6		J. Berry					
9/4 Vineyard Sound	15		V. Laux#					
9/9 Falmouth	3		R. Farrell#					
9/16 P'town (R.P.)	2		R. Heil					
9/17 Eastham (F.E.)	4		W. Petersen#					
9/17 Chatham	155		B. Nikula, R. Heil					
9/17 Turners Falls	2		M. Fairbrother + v.o.					
Black Skimmer								
9/17 Eastham	1		R. Stymeist#					
9/18 Orleans	2 ad		D. + S. Larson					
9/18-19 Chatham (S.B.)	1 ad		B. Nikula					
9/19 Edgartown	1		L. McDowell#					
Dovekie								
10/28 Eastham	2		J. Sones#					
10/30 Rockport (H.P.)	1		J. Barber					
Razorbill								
10/4, 18 Rockport (A.P.)	6, 4		R. Heil					
10/19 Eastham (F.E.)	1		B. Nikula					
10/28 Eastham	1		J. Sones#					
Black Guillemot								
10/31 Cape Ann	4		R. Heil					
Atlantic Puffin								
10/4 Rockport (A.P.)	1		R. Heil					

DOVES THROUGH FINCHES

Fall migration can be one of the most exciting times for birders, more interesting and certainly longer than spring migration. Unexpected encounters with vagrants are part of the thrill of any fall outing. Sightings from September through October were no exception. Some of the big fallouts were on days following west or northwesterly winds. At Gay Head on Martha's Vineyard and on nearby Cuttyhunk Island birders witnessed a tremendous fallout of birds on September 12. Along the cliffs at Gay Head over 500 warblers went streaming by unidentified, but there were also flocks of Cedar Waxwings totaling about 2000 birds, 25 Red-breasted Nuthatches and about 800 Bobolinks. Additional highlights from September 12 included 14 House Wrens in Lexington and 20 migrating Veeries in Hanson. Other days in September with west winds were the 18th, 25th, and 30th. On the 26th there was a significant movement of Blue Jays with a count of over 1200 made from Gardner. Northwesterly winds were reported on September 17, 22 and 23rd. In October there were few days with a west or northwest flow; in fact the wind was from a southerly direction on 17 days, leading to instances of reverse migration.

The southerly airflow certainly had something to do with the unprecedented reoccurrence of Chimney Swifts and the large numbers of swallows that were reported during October, especially from Great Meadows NWR in Concord. Most of the swallows, with the exception of Tree Swallows, have left our area in early September. Chimney Swifts, which pretty much follow the same behavior as Common Nighthawks in the fall, are much reduced in numbers by mid-September. On September 20th over **2000 swifts** were milling over the impoundments at Great Meadows. Large numbers continued there through mid-October when they were joined by a flock of as many as **70 Northern Rough-winged Swallows**. This far and away eclipses any previous record of this species; the Rough-winged Swallow generally leaves our area after breeding, which can be as early as late July. Observers in Worcester reported a sizable movement of landbirds at dawn on October 10, a day of southwest winds, though a day with nearly five inches of rain as well. To quote the observers: "We arrived at Airport Hill in Worcester at 7 a.m. and scanned the skies, the air was filled with pockets of flying landbirds at about eye level. At 7:50 a.m. the movements decreased dramatically and many flocks could be seen descending into the trees. This coincided with the rapid approach of the rain. We left by 8:30 a.m. with 99 percent of the birds unidentified because they were just too distant. The birds we counted flew right over us and gave distinct call notes; in fact, in the case of the Purple Finches, we were able to spish several groups literally out of the sky." The count of **213 Purple Finches** was the largest number seen at one time in over a decade by that observer, and it represents one of the all-time high counts for the state. Also tallied was a flock of 39 Pine Siskins.

One of the latest species to breed in Massachusetts is the American Goldfinch and it is not uncommon to see begging young in early September; however the report of adult Red-bellied Woodpeckers feeding young at a nest hole in the Middlesex Fells on September 5 was fairly astonishing. The first confirmed nest of Red-bellied Woodpecker in Massachusetts was in 1977. Since then their range has expanded into our area, and nesting birds are frequently reported. The Middlesex Fells birds are unusual in that they have been observed raising two broods for nearly ten years (this species does not generally raise two broods at the northern end of its range). This, however, seems very late and more likely was due to a failure of the second brood and an attempt to correct that situation. On the subject of range expansion, Carolina Wrens are doing well and are being reported in greater numbers in areas where they had been marginally reported; a bird in New Salem is a good example. Common Ravens are also on the increase in the western part of the state with 20 noted from Granville and 13 from Becket, but more interesting are increased sightings in the eastern portion of the state: 2 from Groton, single birds in Wrentham and Boxford, and another Raven seen off and on from Halibut Point in Rockport.

Birders generally were not disappointed with the fall migration of passerines. Counting the hybrid "Lawrence's" Warbler, a total of 34 species was noted during the period. Some of the more

unusual included 3 Golden-winged, 19 Orange-crowned, 2 Yellow-throated, 4 Prothonotary, single Worm-eating and Kentucky, 24 Connecticut, and 5 Hooded warblers, and 14 Yellow-breasted Chats. Observers in western Massachusetts noticed a decline in the overall numbers of Tennessee Warblers, showing a record low. Also in the west, Cape May Warblers have been extremely scarce since 1993, Bay-breasted have been dwindling with just one location reporting, and Blackpolls showed a sudden decline with only 11 birds noted (down considerably from the recent average of about 100). Only one Wilson's was noted, the lowest ever (the usual average is 13), and a Yellow-breasted Chat was the first September report since 1985 and just the 12th overall. Six White-eyed Vireos were still singing in Westport in early September, while three Yellow-throated Vireos were singing at Crooked Pond in Boxford on September 12. Sightings from September 19, following a west wind, at Barre Falls Dam indicated a good flight (with some late breeders): 22 Blue-headed Vireos, 14 Red-eyed Vireos, 17 Hermit Thrushes, and 53 Eastern Phoebes. There was a good, though not remarkable, flight of Red-breasted Nuthatches along the coast from mid-September. At Plum Island over 85 Gray Catbirds and 20 Brown Thrashers were still being seen on September 11. The summary below includes additional species which were reported in better than normal numbers, i.e. Yellow-billed Cuckoo, Yellow-bellied Sapsucker, Northern Shrike, Eastern Bluebirds (really encouraging), 42 Philadelphia Vireos, Dickcissel, Clay-colored, Vesper, Nelson's Sharp-tailed and Fox sparrows.

Vagrants, those birds that missed the turn or were blown off course, are more often found in the fall, and this year was no exception. I'm not sure we can call the **Rufous Hummingbird** a true vagrant, since she has returned to the same feeder in Agawam for the past three years. Other interesting sightings included a **Brewer's Blackbird** from Orange, three different **Le Conte's Sparrows**, and a very cooperative **Lark Bunting** from North Weymouth. Not really vagrants but really good reports include an Olive-sided Flycatcher in Washington (the only report), 3 Western Kingbirds, a **Boreal Chickadee** banded at Manomet on October 29, a Lark Sparrow in Lexington, a **Henslow's Sparrow** from Newbury, and four different **Yellow-headed Blackbirds**.

What kind of a winter will it be? You can look in the *Old Farmer's Almanac*, but if birds could tell us I think we would be better off. There has been a fantastic fallout of Saw-whet Owls, good numbers of Barred and more Short-eareds than in recent years; and Snowy Owls have been welcomed after last years miserable "no-show". There was a good cone crop which in turn made for an abundance of Gray Squirrels, hence a lot of Barred Owls (?); several observers reported Barred Owls dining on *Sciurus carolensis*. There were reports of a bad year in the north for small rodents, certainly a cause for the many reports of Saw-whets. Another winter sign is the flight of winter finches; outside of the earlier report of 213 Purple Finches, small numbers of Pine and Evening grosbeaks were noted, and there were widespread reports of both Pine Siskins and Common Redpolls, especially in October.

R.H.S.

Black-billed Cuckoo				Eastern Screech-Owl			
9/26 Westport	1	S. Perkins#		thr			Reports of indiv. from 14 locations
Yellow-billed Cuckoo				Great Horned Owl			
9/12 Mt. Tom	1	T. Gagnon		9/7 Groton	1	T. Pirro	
9/18 Squantum	1	G. d'Entremont		9/12 Hanson	1	W. Petersen	
9/18 Belmont	1	M. Rines#		9/19 S. Monomoy	2	S. Perkins#	
9/19 WBWS	1	D. + S. Larson		10/23 Middleboro	2	K. Holmes	
9/21 Melrose	1	D. + I. Jewell		10/26-30 Quincy	2	G. Dolan + v.o.	
9/25 P.I.	1	P. + F. Vale		Barred Owl			
10/1 Wakefield	2	F. Vale		9/11 Bolton	1	R. Lockwood	
10/1 Truro	1	D. Comeau#		9/27 Lenox	2	R. Laubach	
10/1 Chatham	5	D. Comeau#		10/5 Granville	1	J. Weeks	
10/1 Newbypt	2	S. Perkins#		10/11 W. Boylston	1	B. Volkle#	
10/6 Nantucket	1	J. Hoye#		10/12 E. Middleboro	1	K. Anderson	
10/10 M.V.	1	SSBC (D. Clapp)		10/17 Mattapan	1	G. Walat	
10/15 Westport	1	J. Hoye#		10/23 Middleboro	1	K. Holmes	
Barn Owl				Short-eared Owl			
10/1 Middleboro	1	K. Holmes		10/13 Penikese I.	1	P. Poloni	
10/29 Nantucket	1	E. Ray#		10/17 N. Monomoy	2	M.A.S.	
				10/19 Duxbury B.	1	D. Furbish	

Short-eared Owl (continued)			
10/25	Granville	1	J. Weeks
10/27	W. Bridgewater	1	R. Titus
10/28	DWWS	1	D. Furbish
Northern Saw-whet Owl			
10/29	Nantucket	10	E. Ray#
Common Nighthawk			
9/1, 2, 5	Northampton	57, 67, 30	T. Gagnon
9/5	Worcester	47	D. Furbish#
9/11	Dorchester	1	R. Stymeist#
9/20	GMNWR	2	S. Perkins#
9/23	Boston	2	L. Gretz
9/25	Wellfleet	1	R. Titus
10/2	Eastham (F.H.)	1	G. d'Entremont#
10/7	Newbypt	1	R. Heil
10/11	GMNWR	2	C. Floyd
Whip-poor-will			
9/3	Bolton	1	R. Lockwood
9/12	S. Dartmouth	3	S. Perkins#
Chimney Swift			
9/5	Worcester	8 migr.	M. Lynch#
9/5	Holden	7 migr.	M. Lynch#
9/5	Mendon	5	J. Moffett
9/6	S. Natick	8	BBC (E. Taylor)
9/18	W. Concord	300+	A. Joslin
9/20, 29	GMNWR	2000, 800	S. Perkins#
9/25	Lincoln	1	J. Forbes
9/26	Rockport (A.P.)	4	R. Heil
10/2	Newton	1	BBC (F. Bouchard)
10/2	Granville	6	J. Weeks
10/2	Wakefield	5	P. Vale
10/2, 10	GMNWR	600, 150	S. Perkins#
10/3	Cumb. Farms	2	G. d'Entremont#
10/3	Scituate	2	SSBC (D. Furbish)
10/6	W. Newbury	3	R. Heil
10/11	Wayland	35	K. Hamilton
10/15	Concord (NAC)	25	L. Nachtrab
10/17	GMNWR	20	J. Forbes
10/18	W. Bridgewater	8	S. Arena
10/18	Mansfield	40	S. Arena
caprimulgid species			
10/10	Ipswich	1	J. Berry
Ruby-throated Hummingbird			
9/1-30	Reports of 1-2 indiv.	from 17 locations	
9/1-15	N. Dartmouth	3 max	M. Boucher
10/2	Newton	1	BBC (F. Bouchard)
10/12-17	Northampton	17	T. Gagnon
Rufous Hummingbird *			
9/1-10/30	Agawam	1	L. Fieldstad
Belted Kingfisher			
9/19	S. Monomoy	4	S. Perkins#
Red-headed Woodpecker			
9/26	Cuttyhunk	1	P. Kile
10/9-10	Newbury	1 imm	D. Davis
10/25-6	Newton	1 imm	T. O'Neil
Red-bellied Woodpecker			
9/5	Medford	pr n	M. Rines
10/15	Westport	6	J. Hoye#
10/19-28	W. Newbury	4	R. Heil
10/24	Wayland	3	BBC (B. Howell)
10/28	Essex Co.	3	J. Bery#
10/31	Quabbin (G40)	3	J. Hoye#
thr	Reports of 1-2 indiv.	from 18 locations	
Yellow-bellied Sapsucker			
9/24	P.I.	1	E. Goodwin
10/2	P'town	2	G. d'Entremont#
10/2	Gardner	2	T. Pirro
10/3	Bolton Flats	1	R. Lockwood
10/7	Nantucket	1	J. Hoye#
10/8	Northboro	1	B. Volkle
10/10	S. Quabbin	1 imm	M. Lynch#
10/10	Salisbury	1	J. Hoye#
10/10	Ashfield	1 imm	S. Smolen-Morton
10/24	Boston (Fens)	1	BBC (R. Stymeist)
10/25	Plympton	1	J. Shaw
10/31	Longmeadow	1	N. Eaton
Hairy Woodpecker			
9/1	Worc. (BMB)	3	M. Lynch#
9/12	Quabbin (G40)	4	R. Lockwood
9/12	Lexington	3	M. Rines#
9/19	Barre F.D./Rutland SP	3	M. Lynch#
10/12	Wakefield	3	F. Vale
Northern Flicker			
9/1, 03	Wakefield	11, 17	F. Vale
9/19	S. Monomoy	21	S. Perkins#
9/21	Truro	23	W. Ellison
10/10	Malden	18	P. + F. Vale
10/10	Ashfield	12	S. Smolen-Morton
Pileated Woodpecker			
9/1	Stoneham	1 m	D. + I. Jewell
9/1, 19	Petersham	1	B. Lafley
9/4	New Salem	2	B. Lafley
9/12	Quabbin (G40)	1	R. Lockwood
9/13	Concord	1	R. Lockwood
9/15	HRWMA	1 f	P. + F. Vale
9/15	Mt. Wachusett	1 m	F. Vale
9/23	Amherst	1	C. Holzapfel
9/25	Acton	1	J. Michaels
10/9	Worcester	1	M. Lynch#
Olive-sided Flycatcher			
9/1	Washington	1	E. Neumuth
Eastern Wood-Pewee			
9/1	Wakefield	1	F. Vale
9/5	Paxton	2	M. Lynch#
9/11	Wellfleet	7	BBC (R. Stymeist)
9/12	Mt.A.	2	R. Stymeist
9/12	P.I.	1	J. Hoye#
9/12	Quabbin (G40)	4	R. Lockwood
9/19	Barre F.D./Rutland SP	1	M. Lynch#
9/20	New Salem	1	B. Lafley
10/7	Nantucket	1	J. Hoye#
Yellow-bellied Flycatcher			
9/14	Belmont	1	M. Rines#
9/18	Lexington	1	M. Rines#
9/18	Gay Head	1	T. Raymond
Acadian Flycatcher			
9/12	Cuttyhunk	1	T. Raymond#
Willow Flycatcher			
9/7	Northampton	1	H. Allen
Least Flycatcher			
9/3	W. Newbury	1	R. Heil
9/4	New Salem	1	B. Lafley
9/4	Lexington	1	M. Rines
9/11	Wellfleet	1	BBC (R. Stymeist)
9/12	Mt.A.	1	R. Stymeist
9/19	Barre F.D./Rutland SP	1	M. Lynch#
Eastern Phoebe			
9/19	Barre F.D./Rutland SP	53	M. Lynch#
9/26	Worcester	20	M. Lynch#
10/2	Stow	11	R. Lockwood
10/4	Burlington	12	M. Rines
10/10	S. Quabbin	7	M. Lynch#
10/15	Westport	6	J. Hoye#
10/16	Squantum	5	G. d'Entremont#
10/26	Southwick	1	S. Kellogg
10/27	Belmont	2	M. Rines
Great Crested Flycatcher			
9/1	Petersham	1	B. Lafley
9/4	Chatham	1	G. d'Entremont#
9/12	Mt.A.	1	R. Stymeist
9/12	Cuttyhunk	1	R. Heil#
9/26	Worcester	1	M. Lynch#
Western Kingbird			
9/6	Nantucket	1	E. Ray
9/12	S. Dartmouth	1	R. Heil#
10/3	Bolton Flats	1	M. Lynch#

Eastern Kingbird				10/22	Lexington	1	C. Floyd
9/11	P.I.	1	R. Heil	10/24	DWWS	1	G. d'Entremont
9/12	Cuttyhunk	3	R. Heil#	Blue Jay			
9/12	Mt.A.	3	R. Stymeist	9/26	Gardner	1217	T. Pirro
9/19	S. Monomoy	1	S. Perkins#	American Crow			
9/25	Eastham (F.H.)	1	R. Titus	9/21	Wakefield	200+	F. Vale
9/29	Hyannis	1	S. Miller#	10/19	Mt. Watatic	1473	EMHW
Northern Shrike				10/21	Gardner	768	T. Pirro
10/21	Gardner	1 imm	T. Pirro	10/24	Marshfield	300	G. d'Entremont
10/23	W. Concord	1	D. Lange	Fish Crow			
10/24	W. Newbury	1 imm	D. Furbish#	9/5	Bedford	20	W. Petersen
10/27	Pittsfield	1	R. Ferren	9/9	DWWS	3	D. Furbish
10/28	Newton	1	J. Damian	9/11	Hanson	85	W. Petersen
10/29	Hadley	1	P. Champlin	10/2	WBWS	1	G. d'Entremont#
10/29-31	Dorchester	1 imm	R. Donovan#	10/24	Hingham	75-100	K. Vespaziani
10/30	Lynnfield	1 imm	P. + F. Vale	Common Raven			
10/30	Quabbin	1 ABNC	(D. Small#)	9/3, 17	Rockport	1	J. Berry
10/31	DWWS	1	M. Emmons	9/4	New Salem	1	B. Lafley
10/31	Nantucket	1	E. Ray	9/14	Becket	13	R. Laubach
10/31	Granville	1	J. Weeks	9/18	Mt. Skinner	7	S. Sumer
10/31	W. Bridgewater	2	S. Arena	9/19	Barre F.D./Rutland SP	1	M. Lynch#
White-eyed Vireo				9/19	Mt. Holyoke	4	S. Moore#
9/6	Acoaxet	6	M. Lynch#	9/26	Mt Wachusett	15	E. Taylor#
Blue-headed Vireo				9/26	Sunderland	5	R. Demetrius
9/12	Quabbin (G40)	4	R. Lockwood	10/2	Granville	20	S. Kellogg
9/18	MNWS	5	E. Salmela#	10/3	Chesterfield	6	R. Packard
9/19	Barre F.D./Rutland SP	22	M. Lynch#	10/7	Groton	2	T. Pirro
10/3, 12	Lexington	3, 2	M. Rines	10/12	Huntington	2	R. Packard
10/8	Wakefield	4	F. Vale	10/16	Wrentham	1	M. Faherty
10/10	Woburn	3	M. Rines	10/16	WMWS	1	B. Volk#
10/12-13	Manomet	5 b	T. Lloyd-Evans	10/19	Mt. Watatic	13	EMHW
10/14	Mt.A.	3	R. Stymeist	10/21	Gardner	7	T. Pirro
10/21	Wakefield	2	F. Vale	10/28	Boxford (C.P.)	1	J. Brown
10/24	Melrose	1	P. + F. Vale	10/30	S. Quabbin	1	M. Lynch#
Yellow-throated Vireo				Horned Lark			
9/4	Northampton	1	H. Allen	9/18	Hadley	8	S. Sumer
9/11	Nantucket	1	E. Ray	9/28	Orange	5	B. Lafley
9/11	ONWR	1	R. Lockwood	10/3	Salisbury	1	M. Resch
9/12	Boxford	3 m	J. Berry	10/17	P.I.	1	P. + F. Vale
9/12	Quabbin (G40)	2	R. Lockwood	10/24	Ipswich	2	BBC (J. Nove)
9/19	Barre F.D./Rutland SP	1	M. Lynch#	10/29	GMNWR	2	B. Lawless
9/23	Amherst	1	H. Allen	10/29	Hadley	5	P. Champlin
10/3	Brockton	1	M. Faherty	10/30	Pepperell	12	M. Resch
Warbling Vireo				Purple Martin			
9/4	Worcester	12	M. Lynch#	9/19	Nantucket	2	E. Andrews#
9/11	Milton (F. M.)	2	G. d'Entremont	9/25	GMNWR	1	S. Perkins#
9/12	Cuttyhunk	4	R. Heil#	Tree Swallow			
9/12	Wakefield	2	P. + F. Vale	9/11	P.I.	5500+	R. Heil
9/15	Woburn	1	M. Rines	9/12	S. Monomoy	5000	W. Petersen
9/19	Barre F.D./Rutland SP	1	M. Lynch#	9/18, 25	GMNWR	40, 34	S. Perkins#
Philadelphia Vireo				9/19	Westport	1800+	R. Stymeist#
9/1-30	Reports of indiv. from 17 locations			10/2	Agawam	30	S. Kellogg
9/3, 4	MNWS	8, 1	J. Tietz	10/2, 10	GMNWR	4, 1	S. Perkins#
9/11	MNWS	2	J. Hoyer#	10/3	Cumb. Farms	2000	G. d'Entremont#
9/11	P.I.	3	R. Heil	10/3	Scituate	300+	SSBC (D. Furbish)
9/12	Cuttyhunk	2	R. Heil#	10/6	Nantucket	1000	J. Hoyer#
9/18	Lexington	2	M. Rines#	10/7	Wayland	1600+	K. Hamilton
9/19	Barre F.D./Rutland SP	2	M. Lynch#	10/10	Wakefield	53	P. + F. Vale
9/21	Woburn	2	M. Rines	10/17	Seekonk	24	D. Zimmerlin
10/9	P.I.	1	D. Furbish#	10/27	W. Bridgewater	40	R. Titus
10/9	Malden	1	F. Vale	Northern Rough-winged Swallow			
10/10	Ipswich	1	J. Berry	9/2	Melrose	60+	D. + I. Jewell
Red-eyed Vireo				9/12	Wakefield	8	P. + F. Vale
9/11	P.I.	9	R. Heil	9/23	Melrose	40	D. + I. Jewell
9/11	Wellfleet	8 BBC	(R. Stymeist)	9/30	GMNWR	57	R. Lockwood
9/12	S. Monomoy	6	W. Petersen	10/1-11	GMNWR	70 max 10/9	S. Perkins#
9/12	Gay Head	5	V. Laux	10/10	Arlington Res.	12	K. Hartel#
9/12	Cuttyhunk	30	R. Heil#	10/16	Wayland	45	K. Hamilton
9/15	Medford	8	M. Rines	Bank Swallow			
9/19	Barre F.D./Rutland SP	14	M. Lynch#	9/18	Long Island	1	G. d'Entremont
9/19	S. Monomoy	6	S. Perkins#	9/18, 25	GMNWR	2, 2	S. Perkins#
9/25	MNWS	7	P. + F. Vale	9/19	S. Monomoy	3	S. Perkins#
9/26	Rockport	15	R. Heil				

Barn Swallow				9/29	GMNWR	2	J. Berry#
9/6	S. Natick	5	BBC (E. Taylor)	10/3	Newbypt	8	R. Heil
9/6	Acoaxet	30+	M. Lynch#	10/3	Northampton	1	T. Gagnon
9/11	GMNWR	8	S. Perkins	10/10	Falmouth	1	R. Farrell
9/13	P.I.	2	R. Stymeist	10/11	Sterling Peat	1	M. Lynch#
9/19	S. Monomoy	5	S. Perkins#	10/16	Middleboro	1	J. Hoye#
10/2	P'town	1	D. Brown	10/17	Uxbridge	1	J. + D. Moffett
10/3	Cumb. Farms	1	G. d'Entremont#	10/28	W. Newbury	1	R. Heil
Cliff Swallow				10/29	Dorchester	6	R. Donovan#
9/11, 18,	25GMNWR	2, 2, 5	S. Perkins#	10/30	Eastham	1	D. Peacock#
9/12	Cuttyhunk	2	R. Heil#	Blue-gray Gnatcatcher			
9/19	S. Monomoy	1	V. Laux#	9/1	Winchester	1	M. Rines
9/26	Dorchester	5	R. Donovan	9/4	Northampton	1	H. Allen
10/3	GMNWR	1	S. Perkins#	9/11	Wellfleet	1	BBC (R. Stymeist)
Boreal Chickadee				9/12	Gay Head	1	V. Laux#
10/29	Manomet	1 b	T. Lloyd-Evans	9/12	Quabbin (G40)	1	R. Lockwood
Red-breasted Nuthatch				9/15	Hadley	1	H. Allen
9/5	Paxton	8+	M. Lynch#	9/26	Rockport	1	R. Heil
9/11	Wellfleet	15	BBC (R. Stymeist)	10/3	P.I.	1	BBC (S. Grinley)
9/12	Gay Head	25	V. Laux	10/3	Scituate	1	SSBC (D. Furbish)
9/12	Cuttyhunk	21	S. Perkins#	Green-crowned Kinglet			
9/26	Nantucket	20	E. Ray	9/19	Cape Ann	1	J. Berry
10/2	Truro	7	G. d'Entremont#	9/26	Westport	15	E. Nielsen#
10/4	Whately	5	R. Packard	9/26	P.I.	15	J. Berry
10/29	W. Boylston	12	B. Volkle	9/27	Salisbury	6	J. Berry
10/31	Quabbin (G40)	10	J. Hoye#	10/1	MNWS	8	J. Berry
Brown Creeper				10/3	Chesterfield	8	R. Packard
9/1	Petersham	1	B. Lafley	10/16	Duxbury	11	SSBC (N. Swirka)
9/2	Harwich	1	S. Hedman	10/16	Worcester	16	M. Lynch#
9/5	Paxton	1	M. Lynch#	10/19	W. Newbury	10	R. Heil
9/5	Holden	1	M. Lynch#	10/21	Wakefield	10	F. Vale
9/12	Quabbin (G40)	1	R. Lockwood	10/27	Northampton	12	R. Packard
9/12	Worc. (BMB)	1	J. Liller#	10/30	S. Quabbin	12	M. Lynch#
9/19	Barre F.D./Rutland SP11	1	M. Lynch#	Ruby-crowned Kinglet			
9/19	P.I.	2	R. Heil	10/1	MNWS	7	J. Berry
10/1, 15	Wakefield	2	F. Vale	10/2	P.I.	8	M. Lynch#
10/24	Melrose	1	P. + F. Vale	10/4	Burlington	6	M. Rines
10/30	Bolton	1	R. Lockwood	10/9	Malden	6	P. + F. Vale
Carolina Wren				10/10	Woburn	8	M. Rines
9/1, 15	Longmeadow	3	S. Kellogg	10/10	Worcester	16	M. Lynch#
9/4, 19	Northampton	1	H. Allen	10/12	Huntington	13	R. Packard
9/6	Acoaxet	7	M. Lynch#	10/14	Arlington Res.	20	M. Rines
9/11	Wellfleet	6	BBC (R. Stymeist)	10/14	Mt.A.	8	R. Stymeist
9/12	Braintree	13	G. d'Entremont	10/15	Lexington	27	M. Rines#
9/12	Cuttyhunk	14	R. Heil#	10/17	Mattapan	9	R. Stymeist#
9/15	Medford	4	M. Rines	10/24	Boston (Fens)	10	BBC (R. Stymeist)
9/17	New Salem	1	B. Lafley	Eastern Bluebird			
9/18	MNWS	7	J. Hoye#	9/5	Westport	16	M. Boucher
9/26	Rockport	9	R. Heil	9/18	Worc. (BMB)	9	M. Lynch#
9/30	Weston	4	M. Rines	9/19	New Salem	8	B. Lafley
10/3	Lexington	5	M. Rines	9/30	Weston	16	M. Rines
10/3, 31	Amherst	1	H. Allen	10/2	Stow	16	R. Lockwood
10/17	Mattapan	4	R. Stymeist#	10/3	Cotuit	10	G. d'Entremont#
10/28	Richmond	1	R. Packard	10/9	Agawam	30	J. LaPointe
House Wren				10/11	Blackstone	18	D. Furbish
9/1	Worc. (BMB)	9	M. Lynch#	10/17	Maynard	8	L. Nachtrab
9/12	Lexington	14	M. Rines#	10/19	N. Falmouth	20	R. Farrell#
9/19	Barre F.D./Rutland SP	5	M. Lynch#	10/23	Amherst	50+	P. Champlin
9/26	Newton	5	G. d'Entremont	10/30	Granville	52	J. Weeks
9/28	W. Bridgewater	10	S. Arena	10/30	S. Quabbin	22	M. Lynch#
9/28	Arlington Res.	4	M. Rines	Veery			
10/4	Burlington	3	M. Rines	9/1	Worc. (BMB)	2	M. Lynch#
10/15	Lexington	1	M. Rines#	9/12	Milton	1	D. Furbish
10/24	Melrose	1	P. + F. Vale	9/12	Cuttyhunk	2	R. Heil#
Winter Wren				9/12	MNWS	3	J. Hoye#
9/26	Rockport	3	R. Heil	9/12	Hanson	20 migr	W. Petersen
10/2	P'town	2	G. d'Entremont#	9/15	Medford	3	M. Rines
10/3	Worcester	2	M. Lynch#	9/18	MNWS	1	E. Salmela#
10/15	Lexington	2	M. Rines#	9/19	Barre F.D./Rutland SP	1	M. Lynch#
10/17	HRWMA	2	T. Pirro	9/25	W. Newbury	2	R. Heil
thr	Reports of indiv. from	16	locations	Gray-cheeked/Bicknell's Thrush			
Marsh Wren				9/18	MNWS	1	L. Pivacek
9/18	DWWS	2	SSBC (D. Furbish#)	9/25	Wayland	6 heard	A. McCarthy#

Gray-checked/Bicknell's Thrush (continued)			10/24 Methuen	50000	J. Hogan#
10/1	MNWS	1	J. Berry	10/31 Newbypt.	2000+
10/3	Lexington	1	M. Rines	American Pipit	
Swainson's Thrush			9/18 Hadley	8	S. Sumner
9/19	Lexington	1	M. Rines#	9/23 Charlton	6
9/19	Mt. Tom	1	T. Gagnon	10/1-11 GMNWR	31 max 10/3
9/19	Northampton	1	S. Kellogg	10/3 Bolton Flats	9 BBC (M. Lynch#)
9/24	Newton	2	H. Miller	10/3 P.I.	31
9/25	HRWMA	1	T. Pirro	10/7 Orange	60
9/26	Rockport	3	R. Heil	10/8 Groton	20
9/27	Salisbury	1	J. Berry	10/10 Arlington Res.	5
9/28	Worc. (BMB)	1	J. Liller	10/16 Middleboro	30
10/1	Chatham	1	D. Comeau#	10/17, 31 Newbury	15+, 87
10/2	Melrose	2	P. + F. Vale	10/23 W. Bridgewater	25
10/2	W. Falmouth	1	R. Farrell	10/25 Lincoln	30
10/3	Quabbin	1	T. Gagnon	10/28 Quabbin (G22)	18
10/7	Westhampton	1	H. Allen	10/29 Lake Lanesboro (Pont.)	6
10/11	Cambridge	2	B. Stevens	10/30 Concord	32
10/11	Mt. Watatic	1	J. Hoyer#	Cedar Waxwing	
10/12	Wakefield	1-2	F. Vale	9/12 Cuttyhunk	275+
Hermit Thrush			9/12 Gay Head	2000	R. Heil#
9/11	Wellfleet	5	BBC (R. Stymeist)	9/12 P.I.	41
9/19	Barre F.D./Rutland	SP17	M. Lynch#	9/25 Burlington	50
9/19	New Salem	4	B. Lafley	10/16 Worcester	42
10/12, 15	Wakefield	3, 5	F. Vale	10/22 Nantucket	350
10/12, 24	Worc. (BMB)	3	J. Liller	10/23 Amherst	35
10/14	Mt. A.	12	R. Stymeist	Blue-winged Warbler	
10/15	Lexington	20	M. Rines#	9/1 Worc. (BMB)	1
10/17	Mattapan	4	R. Stymeist#	9/4 New Salem	1
10/21	Rockport (H.P.)	4	L. Ferraresso	9/11 Milton (F. M.)	1
10/24	Boston (Fens)	3	BBC (R. Stymeist)	9/11 Wellfleet	1
10/25	Weston	4	M. Rines	9/12 Mt. A.	2
10/26	Nahant	3	R. Heil	9/13 P.I.	1
Wood Thrush			9/19 Stow	1	R. Lockwood
9/4	Worcester	2	M. Lynch#	9/24 Newton	1
9/6	Acoaxet	2	M. Lynch#	Golden-winged Warbler	
9/15	Medford	1	M. Rines	9/13 P.I.	1 J. + S. MacDougall
9/23	Mendon	1	J. + D. Moffett	9/18 Long Island	1 m G. d'Entremont
10/3	Quabbin	1	T. Gagnon	9/23 Medford	1 m R. LaFontaine
10/11	Athol	2	B Coyle	"Lawrence's" Warbler	
American Robin			9/21 Stoughton	1 f	R. Titus
10/3	Bolton Flats	559	M. Lynch#	Tennessee Warbler	
10/16	Worcester	398	M. Lynch#	9/4 New Salem	1
10/23	Amherst	1000+	P. Champlin	9/4 Granville	1
Gray Catbird			9/12, 19 Mt. Tom	2, 1	T. Gagnon
9/1	Worc. (BMB)	74	M. Lynch#	9/18 MNWS	1
9/6	Acoaxet	27	M. Lynch#	9/19 Chatham	1
9/11	Wellfleet	40	BBC (R. Stymeist)	9/23 Amherst	1
9/11	P.I.	85+	R. Heil	9/24 Newton	1
9/11	Milton (F. M.)	19	G. d'Entremont	9/29 GMNWR	1
9/19	DWWS	17	G. d'Entremont	10/2 Lexington	1
9/21	Stoughton	49	R. Titus	10/2 Stow	1
9/26	Westport	25	S. Perkins#	10/7 Bolton Flats	1
10/3	Bolton Flats	24	M. Lynch#	10/9 Burlington	1
10/9	Mendon	1	D. Moffett	Orange-crowned Warbler	
10/16	Wakefield	1	P. + F. Vale	9/12-10/26	Reports of indiv. from 17 locations
10/21	Lexington	1	M. Rines	10/30 Truro	2
10/23	Worcester	2	M. Lynch#	Nashville Warbler	
10/28	Woburn	1	M. Rines	9/11 Wellfleet	3 BBC (R. Stymeist)
Brown Thrasher			9/12 Cuttyhunk	3	R. Heil#
9/11	ONWR	2	R. Lockwood	9/12, 10/12 Lexington	4, 2
9/11	P.I.	20	R. Heil	9/13 P.I.	8
9/11	Rockport (H.P.)	15	J. Hoyer#	9/14 HRWMA	3
9/15	Medford	5	M. Rines	9/25 Newton	3 BBC (F. Bouchard)
9/18	Worc. (BMB)	2	M. Lynch#	10/4 Burlington	4
9/21	Woburn	2	M. Rines	10/10 Woburn	3
9/26	Rockport	5	R. Heil	10/28 W. Newbury	1
10/3	Wakefield	2	P. + F. Vale	10/31 Winchester	1
10/15	Westport	3	J. Hoyer#	Northern Parula	
10/31	Rockport	1	R. Heil	9/1 Longmeadow	2
10/31	P.I.	1	R. Lockwood#	9/12 Cuttyhunk	4
European Starling			9/12, 10/25 Lexington	7, 1	M. Rines#
9/15	DWWS	7300	D. Furbish	9/13 P.I.	8

Northern Parula (continued)			
9/15	Worc. (BMB)	5	M. Lynch#
9/15	Medford	5	M. Rines
9/18	Squamtown	2	G. d'Entremont
9/18	MNWS	3	E. Salmela#
9/19	Barre F.D./Rutland SP11		M. Lynch#
9/19	Nantucket	2	E. Andrews#
10/2	Melrose	4	P. + F. Vale
10/3	Wakefield	3	P. + F. Vale
10/10	Malden	1	P. Vale
Yellow Warbler			
9/12	Lexington	7	M. Rines#
9/12	Cuttyhunk	6	R. Heil#
9/15	Worc. (BMB)	6	M. Lynch#
9/15	Longmeadow	1	S. Kellogg
9/19	Northampton	1	H. Allen
9/25	Worcester	1	M. Lynch#
10/3	Lexington	1	M. Rines
10/18	W. Bridgewater	1	S. Arena
Chestnut-sided Warbler			
9/4	New Salem	4	B. Lafley
9/12	Quabbin (G40)	5	R. Lockwood
9/15	Medford	3	M. Rines
9/18	Lexington	2	M. Rines#
9/18	MNWS	2	E. Salmela#
9/19	Chatham	1	J. Baird#
9/19	Northampton	1	S. Kellogg
9/19	Lincoln	1	J. Forbes
9/26	Nantucket	1	E. Ray
Magnolia Warbler			
9/2	Lincoln	2	M. Rines
9/4	New Salem	3	B. Lafley
9/12	Quabbin (G40)	4	R. Lockwood
9/13	P.I.	4	R. Stymeist
9/15	Worc. (BMB)	1	M. Lynch#
9/15	Medford	2	M. Rines
9/18, 10/15	Lexington	2, 1	M. Rines#
9/25	MNWS	2	P. + F. Vale
10/12	Huntington	1	R. Packard
10/12	Manomet	1 b	T. Lloyd-Evans
10/16	Squamtown	1	G. d'Entremont#
Cape May Warbler			
9/11	Wellfleet	1	BBC (R. Stymeist)
9/19	Truro	1	W. Ellison
9/25	Eastham	1	S. Arena
10/3	Brockton	1	M. Faherty
10/10	P.I.	1	J. Hoye#
10/12	Nantucket	3	fide E. Ray
10/12	Manomet	1 b	T. Lloyd-Evans
Black-throated Blue Warbler			
9/4	New Salem	2	B. Lafley
9/12	Cuttyhunk	4	R. Heil#
9/26	Rockport	3	R. Heil
10/1	Newton	2 m	H. Miller
10/1	Wakefield	6	F. Vale
10/1	MNWS	7	J. Berry
10/2	Stow	2	R. Lockwood
10/2	P.I.	7	B. Crowley
10/7	Lexington	2	M. Rines
10/9	N. Truro	4	B. Volkle#
10/10	Quabbin	3	T. Gagnon
10/15	Lexington	1	R. Stymeist#
10/19	Waltham	1	J. Forbes
10/27	P'town	1	P. Trull
Yellow-rumped Warbler			
9/26	Mt. Tom	35	R. Packard
9/27, 10/15	Lexington	154, 81	M. Rines
10/2	Stow	33	R. Lockwood
10/3	Bolton Flats	271	M. Lynch#
10/4	Burlington	49	M. Rines
10/6	Nantucket	50	J. Hoye#
10/9, 24	Ipswich	50, 30	J. Berry
10/10	Truro	36	R. Lockwood#
10/10	Ashfield		30+S. Smolen-Morton
10/10	Worcester	556	M. Lynch#
10/10	S. Quabbin	134	M. Lynch#
10/10	M.V.	40	SSBC (D. Clapp)
10/10	W. Falmouth	80	R. Farrell
10/11	GMNWR	950+	migr. S. Perkins#
10/11	E. Boston (B.I.)	50+	A. Joslin
10/12	Newbury	75	R. Heil
10/14	Mt. A.	44	R. Stymeist
10/15	Westport	300	J. Hoye#
10/17	P.I.	265	M. Lynch#
10/25	Newton	64	H. Miller
Black-throated Green Warbler			
9/5	Paxton	4	M. Lynch#
9/12	Quabbin (G40)	4	R. Lockwood
9/19	Barre F.D./Rutland SP16		M. Lynch#
9/21	Wakefield	4	F. Vale
9/21	Woburn	6	M. Rines
9/26	Wayland	4	G. Long
10/2	Stow	5	R. Lockwood
10/4	Burlington	4	M. Rines
10/7	Nantucket	4	J. Hoye#
10/15	W. Falmouth	7	R. Farrell
10/17	Arlington Res.	2	M. Rines
10/17	GMNWR	2	D. Sibley
Blackburnian Warbler			
9/4	New Salem	1	B. Lafley
9/4	Southwick	2	S. Kellogg
9/11	Wellfleet	1	BBC (R. Stymeist)
9/12	Braintree	1	G. d'Entremont
9/12	Quabbin (G40)	1	R. Lockwood
9/12	Upton	1	N. Paulson
9/13	P.I.	1	R. Stymeist
9/19	Nantucket	1	E. Andrews#
9/19	Barre F.D./Rutland SP	1	M. Lynch#
9/19	Stow	1	R. Lockwood
9/23	Amherst	1	C. Holzapfel
9/25	Granville	1	H. Allen
10/1	MNWS	1	J. Berry
10/2	Newton	5	BBC (F. Bouchard)
10/3	Bolton Flats	7	BBC (M. Lynch#)
Yellow-throated Warbler			
9/12	S. Monomoy	1	W. Petersen
9/21	Melrose	1	D. + I. Jewell
Pine Warbler			
9/5	Stow	20+	B. Stevens#
9/5	Paxton	20+	M. Lynch#
9/5	Holden	15	M. Lynch#
9/11	Wellfleet	7	BBC (R. Stymeist)
9/12	Quabbin (G40)	42	R. Lockwood
9/18	Wachusett Res.	3	R. Lockwood
9/19	Barre F.D./Rutland SP84		M. Lynch#
9/21, 10/1	Wakefield	2, 7	F. Vale
10/3	Mashpee	3	G. d'Entremont#
10/3	Cotuit	3	G. d'Entremont#
10/10	Melrose	4	P. + F. Vale
Prairie Warbler			
9/4	Northampton	1	T. Gagnon
9/8	Granville	1	J. Weeks
9/11	Wellfleet	1	BBC (R. Stymeist)
9/11	Milton (F. M.)	1	G. d'Entremont
9/12	Worc. (BMB)	1	J. Liller#
9/12	Cuttyhunk	1	R. Heil#
9/14	Rockport (H.P.)	1	S. Hedman
9/18	MNWS	1	L. Pivacek
9/20	Fairhaven	1 m	M. Boucher#
10/1	Truro	2	D. Comeau#
10/3	Bolton Flats	1	R. Lockwood
10/24	Boston (Fens)	1	BBC (R. Stymeist)
Palm Warbler			
9/2	Orange	2	B Coyle
9/4	GMNWR	1	S. Perkins
9/24, 10/17	Arlington Res.	5, 7	M. Rines

Palm Warbler (continued)			
9/25	Barnstable	12	J. Hoye#
9/25, 10/5	Burlington	2, 24	M. Rines#
9/25	Cumb. Farms	15+	M. Maurer
9/26, 10/25	Lincoln	4, 7	M. Rines
9/28, 10/18	W. Bridgewater	11, 9	S. Arena
10/2	Gardner	22	T. Pirro
10/3	Scituate	19	SSBC (D. Furbish)
10/3	Bolton Flats	12	R. Lockwood
10/10	Worcester	13	M. Lynch#
10/10	Quabbin	18	H. Allen
10/10	Truro	13	R. Lockwood#
10/18	W. Newbury	15	R. Heil
10/23	Amherst	20	P. Champlin
10/27	Belmont	23	M. Rines
Bay-breasted Warbler			
9/4	Southwick	3	S. Kellogg
9/4, 11	MNWS	1, 5	J. Hoye#
9/11	Wellfleet	1	K. Vespaziani
9/12	P.I.	2	J. Hoye#
9/15	Worc. (BMB)	1	M. Lynch#
9/19	Lincoln	1	M. Forbes
9/19	Barre F.D./Rutland SP	1	M. Lynch#
9/21	Wakefield	1	F. Vale
10/2	Lexington	1	J. Hoye#
10/10	Truro	1	H. C. Floyd
Blackpoll Warbler			
9/4	Northampton	1	H. Allen
9/5, 9/15	Medford	1, 9	M. Rines
9/11	Wellfleet	10	BBC (R. Stymeist)
9/11	P.I.	30+	R. Heil
9/12, 10/14	Mt.A.	5, 20	R. Stymeist
9/18	Long Island	15	G. d'Entremont
9/18, 10/15	Lexington	10, 4	M. Rines#
9/18	MNWS	20	E. Salmela#
9/18	Wachusett Res.	66	R. Lockwood
9/21	Truro	22	W. Ellison
9/21, 10/28	Woburn	14, 1	M. Rines
9/25	Burlington	16	M. Rines#
9/26	Worcester	57	M. Lynch#
10/1	Wakefield	20+	F. Vale
10/2	Arlington Res.	12+	K. Hartel#
10/12-14	Manomet	34 b	T. Lloyd-Evans
10/17	Mattapan	16	R. Stymeist#
10/24	Boston (Fens)	12	BBC (R. Stymeist)
10/26	Nahant	3	R. Heil
10/31	Worcester	1	M. Lynch#
Black-and-white Warbler			
9/11	ONWR	4	R. Lockwood
9/12	Quabbin (G40)	2	R. Lockwood
9/12	Cuttyhunk	8	R. Heil#
9/12	Braintree	2	G. d'Entremont
9/13	Granville	2	J. Weeks
9/18	Worc. (BMB)	2	M. Lynch#
9/25	P.I.	2	P. + F. Vale
10/1	Wakefield	2	F. Vale
10/2	Stow	2	R. Lockwood
American Redstart			
9/5, 9/15	Medford	6, 17	M. Rines
9/11	Wellfleet	6	BBC (R. Stymeist)
9/11	ONWR	4	R. Lockwood
9/12	Lexington	7	M. Rines#
9/12	Mt.A.	7	R. Stymeist
9/12, 14	Worc. (BMB)	4, 5	J. Liller#
9/18	Braintree	3	G. d'Entremont
9/18	Squamum	4	G. d'Entremont
9/19	Northampton	1	S. Kellogg
9/25	Burlington	4	M. Rines#
9/26	Newton	2	G. d'Entremont
10/11	Boston	1	B. Mayer
Prothonotary Warbler			
9/11	P.I.	1	R. Heil
9/12	Cuttyhunk	1 m	S. Perkins#
9/18	Oak Bluffs	1	T. Raymond
9/20	Fairhaven	1	M. LaBossiere#
Worm-eating Warbler			
10/2	P.I.	1	B. Crowley
Ovenbird			
9/1	Amherst	1	H. Allen
9/5	Arlington Res.	1	M. Rines
9/11	Wellfleet	1	BBC (R. Stymeist)
9/12	Upton	1	N. Paulson
9/12	Lexington	1	M. Rines#
9/15	Medford	1	M. Rines
9/18	Long Island	1	G. d'Entremont
9/19	Cape Ann	1	J. Berry
9/19	Barre F.D./Rutland SP	2	M. Lynch#
9/27	MNWS	1	S. Hedman
Northern Waterthrush			
9/2	Amherst	1	H. Allen
9/4	MNWS	2	J. Hoye#
9/4	Worcester	3	M. Lynch#
9/4	Arlington Res.	1	M. Rines
9/4	Northampton	1	H. Allen
9/11	Wellfleet	1	BBC (R. Stymeist)
9/12	Mt.A.	1	R. Stymeist
9/12	S. Monomoy	1	W. Petersen
9/19	Woburn	1	M. Rines#
9/20	Truro	1	J. Young
9/24	Nantucket	1	E. Ray
9/26	Cumb. Farms	1	M. Maurer#
Kentucky Warbler			
9/12	P.I.	1	J. Hoye#
Connecticut Warbler			
9/11	Grafton	1 b	M. Blazis
9/12	Easthampton	1	T. Gagnon
9/13, 24	Cummaquid	1, 1	S. Miller#
9/15	Worcester	1	M. Rines
9/15	Worc. (BMB)	2	imm M. Lynch#
9/18	MNWS	1	L. Pivacek
9/18	Dorchester	1	R. Donovan
9/18	DWWS	1	D. Furbish
9/19	Barre F.D./Rutland SP	2	imm M. Lynch#
9/23	Burlington	1	M. Rines
9/23	Lexington	1	C. Floyd
9/25	ONWR	1	E. Salmela
9/26	Wayland	1	imm G. Long
9/26	Mattapan	2	BBC(R. Stymeist)
9/26	Cumb. Farms	1	m ad M. Maurer#
9/28	Deerfield	1	P. Champlin
9/28	W. Bridgewater	1	S. Arena
10/2	Longmeadow	1	N. Eaton
10/2, 3	Hadley	1	E. Rutman#, C.Hofzapfel
10/3	Barnstable	1	J. Hoye#
Mourning Warbler			
9/7	MNWS	1	R. Heil
9/13	Cummaquid	1	S. Miller#
9/15	DWWS	1	R. Stymeist
9/15	Woburn	1	M. Rines
9/18	ONWR	1	E. Salmela#
9/21	Truro	1	W. Ellison
9/28	N. Dartmouth	1	M. Boucher
10/5	Lexington	1	M. Rines
Common Yellowthroat			
9/1	Worc. (BMB)	19	M. Lynch#
9/12	Cuttyhunk	19	R. Heil#
9/12	Lexington	6	M. Rines#
9/12	Mt.A.	8	R. Stymeist
9/19	Barre F.D./Rutland SP	35	M. Lynch#
10/3	Bolton Flats	16	M. Lynch#
10/3	Newbury	12	R. Heil
10/3	GMNWR	8	BBC (D. Lounsbury)
10/4	Burlington	9	M. Rines
10/16	Middleboro	3	J. Hoye#
10/18	W. Bridgewater	4	S. Arena
10/24	Boston (Fens)	4	BBC (R. Stymeist)

Common Yellowthroat (continued)			
10/29	Eastham (F.H.)	2	M. Faherty
10/30	GMNWR	1	M. Rines
Hooded Warbler			
9/4	Nahant	1 f	J. Hoye#
9/5	DWWS	1 m	J. Hoye#
9/11	Rockport (H.P.)	1 m	J. Hoye#
10/2	P.I.	1 m	B. Crowley
10/9	Melrose	1 m	P. + F. Vale
Wilson's Warbler			
9/11	P.I.	3	R. Heil
9/15	DWWS	2	R. Stymeist
9/15	Medford	2	M. Rines
9/19	Truro	3	W. Ellison
9/21	Woburn	3	M. Rines
9/25	Burlington	3	M. Rines#
10/2	Lexington	1	D. Wilkinson
10/3	Bolton Flats	1	R. Lockwood
10/10	Arlington Res.	1	K. Hartel#
Canada Warbler			
9/2	Amherst	1	H. Allen
9/12	Upton	1	N. Paulson
9/18	Braintree	1	G. d'Entremont
9/18	Lexington	1	M. Rines#
9/19	Chatham	1	J. Baird#
9/21	Woburn	1	M. Rines
Yellow-breasted Chat			
9/5	Chappaquiddick	1	A. Keith
9/11, 19	Gay Head	1	S. Whiting#
9/13-28	Barnstable County	3	S. Miller#
9/19	Chatham	1	J. Baird#
9/19	MNWS	1	L. Healy
9/25	Hadley	1	C. Holzapfel
9/25	Amherst	1	C. Holzapfel
9/25	Eastham	1	S. Arena
10/6	Nantucket	1	J. Hoye#
10/9	Ipswich	1	J. Berry
10/10	M.V.	1	SSBC (D. Clapp)
10/11	Dorchester	1	R. Donovan
Warbler species			
9/12	Gay Head	500	V. Laux
Scarlet Tanager			
9/2	Gardner	3	T. Pirro
9/12	Quabbin (G40)	5	R. Lockwood
9/12	Cuttyhunk	5	R. Heil#
9/15	Worc. (BMB)	3	M. Lynch#
9/19	Chatham	4	J. Baird#
9/19	Stow	7	R. Lockwood
9/25	MNWS	2	P. + F. Vale
9/25	Newton	1BBC	(F. Bouchard)
9/28	Arlington Res.	1	M. Rines
9/28	Wayland	1	G. Long
10/2	Lexington	1	J. Forbes
10/2	W. Falmouth	1	R. Farrell
10/7	Nantucket	3	J. Hoye#
Eastern Towhee			
9/11	Wellfleet	30	BBC (R. Stymeist)
9/12	Cuttyhunk	43	R. Heil#
9/18	Worc. (BMB)	16	M. Lynch#
9/19	Barre F.D./Rutland SP	22	M. Lynch#
9/19	Stow	16	R. Lockwood
9/19	Saugus	14	D. + I. Jewell
9/21	Wakefield	12	F. Vale
9/21	Truro	36	W. Ellison
9/21	Woburn	11	M. Rines
10/2	Stow	10	R. Lockwood
10/3	Lexington	2	M. Rines
10/15	Wakefield	5	F. Vale
10/29	Burlington	1	M. Rines#
10/29	Ellisville	1	M. Faherty
American Tree Sparrow			
10/21	Salisbury	1	B. Volkle
10/21	P.I.	1	B. Volkle
10/23	Northampton	2	T. Gagnon
10/29	Richmond Pd	6	M. Lamere
10/29	Lexington	4	M. Rines
10/30	Truro	6	D. Peacock#
10/30	Stow	3	R. Lockwood
Chipping Sparrow			
9/19	Winchester	20	D. + D. Oliver
9/19	New Salem	20-30	B. Lafley
10/10	S. Deerfield	65	P. Champlin
10/11	Newton	40	BBC (C. + J. Hepburn)
Clay-colored Sparrow			
9/12, 19	Gay Head	1, 2	S. Whiting#, A. Keith#
9/18	Belmont	1	M. Rines#
9/18	Truro	1	B. Nikula
9/18	Lexington	1	C. Floyd
9/25	Weymouth	2	J. Hoye#
9/26	Boston (Fens)	1	BBC (R. Stymeist)
9/29	W. Bridgewater	1	M. Faherty
10/2	Newton	1	BBC (F. Bouchard)
10/3-4	Wayland	1	G. Long
10/5	Boston	1	S. Perkins#
10/5	Lexington	1	M. Rines
10/7-17	Dorchester	1	R. Donovan#
10/10	S. Quabbin	1	M. Lynch#
10/10-11	Deerfield	1	P. Champlin
10/15	Westport	1	J. Hoye#
10/17	GMNWR	1	D. Sibley
10/25	Wellfleet	1	J. Sones#
Field Sparrow			
9/11	Wellfleet	6	BBC (R. Stymeist)
9/19	Truro	18	W. Ellison
9/19	Barre F.D./Rutland SP	3	M. Lynch#
10/10	S. Deerfield	2	P. Champlin
10/10	Melrose	2	P. + F. Vale
10/10	S. Quabbin	6	M. Lynch#
10/14	Mt.A.	2	R. Stymeist
10/15	Westport	3	J. Hoye#
10/16	Blackstone	2	D. Furbish
10/16	Worcester	8	M. Lynch#
10/17	Gloucester (E.P.)	4	J. Center
10/17	P.I.	8	B. Volkle#
10/17	Uxbridge	2	J. + D. Moffett
10/21	Salisbury	3	B. Volkle
10/25	Newton	2	H. Miller
10/29	Burlington	2	M. Rines
10/30	Stow	5	R. Lockwood
Vesper Sparrow			
9/11	Wellfleet	2	BBC (R. Stymeist)
9/19	Northampton	1	S. Kellogg
9/26	Wayland	1	G. Long
9/27	GMNWR	2	K. Dorsey
9/28	Deerfield	3	P. Champlin
9/29	W. Bridgewater	1	M. Faherty
10/5	Longmeadow	2	N. Eaton
10/6	Newbury	1	IMAS (N. Soulette#)
10/9	Worcester	1	M. Lynch#
10/10	M.V.	2	SSBC (D. Clapp)
10/10	Truro	1	R. Lockwood#
10/10-11	Deerfield	2	P. Champlin
10/16	Belmont	1	C. Floyd
10/17	Gardner	1	T. Pirro
10/23	W. Bridgewater	4	M. Faherty
10/29	Hadley	1	P. Champlin
Lark Sparrow			
9/18	Lexington	1	M. Rines#
Lark Bunting *			
9/5-6, 24	N. Weymouth 1 ad f		K. Vespaziani + v.o.
Savannah Sparrow			
9/2	Rochester	21	M. Boucher
9/19	S. Monomoy	18	S. Perkins#
9/25	HRWA	25+	T. Pirro
9/27	Newbury	60	R. Heil
9/28	Arlington Res.	22	M. Rines

Savannah Sparrow (continued)			
10/1-31	GMNWR	100+ max 10/10	S. Perkins#
10/3, 26	Newbury	175, 120	R. Heil
10/3	Bolton Flats	175	M. Lynch#
10/10	S. Deerfield	75+	P. Champlin
10/11	Sterling Peat	44	M. Lynch#
10/12	Wayland	25+	G. Long
10/15	Lexington	47	M. Rines#
10/27	W. Bridgewater	126	R. Titus
Ipswich Sparrow			
10/16	Newbypt	1	R. Lockwood
10/17	Salisbury B.	2	M. Resch
10/24	P.I.	1	J. Center
10/29	Gloucester	1	P. Akers
10/29	Plymouth B.	1	M. Faherty
10/30	Eastham	7	D. Peacock#
Grasshopper Sparrow			
9/29	Newbypt	1	IMAS (N. Soulette#)
10/16-19	Dorchester	1	R. Donovan#
10/23	Amherst	2	P. Champlin
10/28	Deerfield	2	P. Champlin
Henslow's Sparrow *			
10/26	Newbury	1	R. Heil
Le Conte's Sparrow *			
10/15-17	Dorchester	1	R. Donovan#
10/19	Deerfield	1	R. Packard
10/22	W. Bridgewater	1	W. Petersen
Sharp-tailed Sparrow			
10/10	Salisbury	1	J. Hoye#
10/24	Eastham (F.H.)	6	M. Sylvia
Saltmarsh Sharp-tailed Sparrow			
9/7	Falmouth	1	R. Farrell
9/12	Dartmouth	5	R. Heil
9/13	P.I.	6	R. Stymeist
9/18	Squantum	1	G. d'Entremont
9/20	Fairhaven	4	M. Boucher
9/26	Nantucket	14	E. Ray
10/3	Newbypt	54	R. Heil
10/10	Salisbury	2	J. Hoye#
10/16	Newbypt	32	R. Lockwood
10/16	Dorchester	1	R. Donovan#
10/24	Eastham (F.H.)	3	M. Sylvia
Nelson's Sharp-tailed Sparrow			
9/19	P.I.	1	R. Heil
9/26	Northampton	1	T. Gagnon
10/3	Bolton Flats	1	M. Lynch#
10/3	GMNWR	1	S. Perkins#
10/3	Newbypt	7	R. Heil
10/12	Newbury	3	R. Heil
10/13	Northampton	1	B. Bieda
10/13	Wayland	1	J. Hoye#
10/17	P.I.	1	M. Lynch#
10/29-30	Dorchester	1	R. Donovan#
Seaside Sparrow			
9/6	Nantucket	1	K. Hartel
9/11	P.I.	2	R. Heil
10/3	Newbypt	3	R. Heil
10/24	Eastham (F.H.)	2	M. Sylvia
Fox Sparrow			
10/12	Huntington	1	R. Packard
10/24	Shirley	1	J. Bartos
10/24	W. Newbury	5	D. Furbish#
10/26-31	Maynard	1	L. Nachtrab
10/29	Hadley	20	P. Champlin
10/31	Quabbin (G40)	1	J. Hoye#
10/31	Worcester	3	M. Lynch#
Lincoln's Sparrow			
9/12-10/20	Reports of 1-2 indiv. from 24 locations		
9/19	Truro	4	W. Ellison
9/25	Burlington	3	M. Rines#
9/25	HRWMA	7	T. Pirro
9/25	Cumb. Farms	6	M. Maurer
9/26	Worcester	4	M. Lynch#
9/27	Newbury	4	R. Heil
9/28	W. Bridgewater	12	S. Arena
9/28	Arlington Res.	4	M. Rines
10/2	Newton	3	BBC (F. Bouchard)
10/3	Newbury	4	R. Heil
10/3	Wayland	6	S. Moore#
10/3	Lexington	3	M. Rines
10/3	Bolton Flats	4	M. Lynch#
10/26	Deerfield	1	H. Allen
Swamp Sparrow			
9/25	HRWMA	20+	T. Pirro
10/1-31	GMNWR	90 max	S. Perkins#
10/2	Truro	15	G. d'Entremont#
10/3	Newbury	52	R. Heil
10/3	Bolton Flats	158	M. Lynch#
10/18	W. Bridgewater	140	S. Arena
10/24	Marshfield	14	G. d'Entremont
10/24	Wayland	75+	BBC (B. Howell)
White-throated Sparrow			
9/1	Worc. (BMB)	1	M. Lynch#
9/12	Squantum	2	G. d'Entremont
9/12	P.I.	4	M. Lynch#
9/26	Rockport	105	R. Heil
10/3	Bolton Flats	108	BBC (M. Lynch#)
10/10	Ipswich	60	J. Berry
10/14	S. Boston	70	R. Donovan
10/14	Mt.A.	162	R. Stymeist
10/15	Worcester	450+	M. Lynch#
10/16	Squantum	60	G. d'Entremont#
10/16	Melrose	75+	P. + F. Vale
White-crowned Sparrow			
9/23-10/31	Reports of 1-3 indiv. from 23 locations		
10/3	Bolton Flats	5	M. Lynch#
10/10	Deerfield	8	P. Champlin
10/10	S. Deerfield	8	P. Champlin
10/12	Wayland	4	G. Long
10/12	Huntington	4	R. Packard
10/12	DWWS	4	D. Furbish
10/15	Westport	5	J. Hoye#
10/15	Lexington	7	M. Rines#
10/16	Northampton	12	T. Gagnon
10/16	Burlington	4	M. Rines
10/16	Melrose	5	P. + F. Vale
10/17	HRWMA	8	T. Pirro
10/17	Ipswich	4	BBC (T. Young)
10/18	W. Bridgewater	5	S. Arena
10/19	Deerfield	10	R. Packard
10/23	Worcester	8	M. Lynch#
10/23	Amherst	5	P. Champlin
10/27	Agawam	4	J. LaPointe
Dark-eyed Junco			
9/11	P.I.	1	R. Heil
9/15	Mt. Wachusett	18	P. + F. Vale
9/19	Saugus	1	D. + I. Jewell
9/19	Yarmouthport	3	S. Miller#
9/19	Barre F.D./Rutland SP	3	M. Lynch#
9/19	Plymouth Beach	1	J. Young
10/14	Mt.A.	75	R. Stymeist
10/16	Princeton	120+	B. Volkle#
10/18	Dennis	350	K. Hamilton
10/23	Worcester	137	M. Lynch#
10/27	Maynard	70	L. Nachtrab
10/29	Hadley	750	P. Champlin
10/30	S. Quabbin	184	M. Lynch#
Oregon Junco			
10/20	Amherst	1	H. Allen
Lapland Longspur			
10/17	P.I.	23	B. Volkle#
10/25	Groton	1	T. Pirro
10/27	W. Bridgewater	3	R. Titus
10/29	Plymouth B.	2	M. Faherty
10/29	Hadley	1	P. Champlin
10/30	Salisbury	6	J. Hoye#

Lapland Longspur (continued)			
10/31	P.I.	15	P. + F. Vale
Snow Bunting			
10/11	Worcester	12	M. Lynch#
10/19	Mt. Watatic	128	EMHW
10/24	Chatham (S.B.)	60+	B. Nikula#
10/28	Lanesboro (Pont.)	30	R. Packard
10/28	W. Newbury	10	R. Heil
10/29	Arlington Res.	24	M. Rines
10/29	Nantucket	125	E. Ray
10/29	Lake Lanesboro (Pont.)	30	M. Lamere
10/29	Ipswich (C.B.)	375	K. Disney
10/29	Hadley	4	P. Champlin
10/29	Plymouth B.	45	M. Faherty
10/30	GMNWR	72	M. Rines
10/31	P.I.	200	R. Lockwood#
10/31	Gloucester	55	D. + S. Larson
10/31	Salisbury	100+	P. + F. Vale
10/31	Quabbin	60	T. Gagnon
10/31	Rockport (A.P.)	70	D. + S. Larson
Rose-breasted Grosbeak			
9/1	Worc. (BMB)	11	M. Lynch#
9/12	Mt.A.	2	R. Stymeist
9/12	MNWS	2	J. Hoye#
9/15	Worc. (BMB)	9	M. Lynch#
9/19	Barre F.D./Rutland SP	3	M. Lynch#
9/19	DWWS	2	G. d'Entremont
9/19	Nantucket	3	E. Andrews#
9/25	Burlington	1	M. Rines#
9/25	E. Boxford	1	J. Brown#
9/25	Lexington	1	M. Rines
9/26	Cuttyhunk	2	P. Kile
9/27	Becket	1	R. Laubach
9/27	Malden	2	D. + I. Jewell
10/3	Bolton Flats	1	M. Lynch#
10/3	Newbury	1	R. Heil
Blue Grosbeak			
9/12	Cuttyhunk	1	R. Heil#
9/13	Cummaquid	1	S. Miller#
9/24	Nantucket	1	E. Ray
9/25	Cumb. Farms	2	M. Maurer
10/1	Truro	4	D. Comeau
10/10	M.V.	1	SSBC (D. Clapp)
10/10	Wayland	1	E. Salmela
10/29	Nantucket	1	E. Ray
Indigo Bunting			
9/12	Cuttyhunk	5	R. Heil#
9/19	Truro	7	W. Ellison
9/25	W. Newbury	5	R. Heil
9/25	Lexington	9	M. Rines
9/26	Wayland	9	G. Long
9/26	Cumb. Farms	20+	M. Maurer#
9/28	Arlington Res.	4	M. Rines
9/29	W. Bridgewater	4	M. Faherty
10/2	W. Falmouth	6	R. Farrell
10/2	Truro	6	G. d'Entremont#
10/3, 26	Newbury	4, 1	R. Heil
10/5	Lexington	10	M. Rines
10/10	Malden	3-4	P. + F. Vale
10/10	M.V.	3	SSBC (D. Clapp)
10/16	Wakefield	1	P. + F. Vale
10/16	Woburn	1	P. + F. Vale
Dickcissel			
9/2	Rochester	8	M. LaBossiere
9/12	Cuttyhunk	2	R. Heil#
9/12-10/31	Reports of indiv. from 21 locations		
9/25	Barnstable	2	J. Hoye#
10/2	P'town (R. P.)	4	G. d'Entremont#
10/3-4, 12	Wayland	1 imm	G. Long
Bobolink			
9/4, 18, 25	GMNWR	200, 40, 15	S. Perkins#
9/12	Gay Head	800	V. Laux
9/25	W. Newbury	36	R. Heil
9/25, 26	Cumb. Farms	20, 25+	M. Maurer
9/27	Lexington	24	M. Rines
10/2, 10	GMNWR	8, 3	S. Perkins#
10/3	Newbury	13	R. Heil
10/6	Nantucket	1	J. Hoye#
10/13	Northampton	1	H. Allen
10/15	Lexington	1	M. Rines#
Red-winged Blackbird			
10/3	Bolton Flats	1657	M. Lynch#
10/21	Wayland	950	K. Hamilton
10/28	W. Newbury	800+	R. Heil
Eastern Meadowlark			
10/5	Northampton	1	R. Packard
10/9	W. Newbury	2	P. + F. Vale
10/16	Blackstone	2	D. Furbish
10/19	DWWS	3	D. Furbish
10/23	P.I.	2	BBC (W. Drummond)
10/23	Dorchester	3	R. Donovan
10/24	Falmouth	1	R. Farrell#
10/24	Boston (B.I.)	2	BBC (R. Stymeist)
Yellow-headed Blackbird			
9/14-20	Cummaquid	1 ad f	S. Miller#
9/26	Dorchester	1	R. Donovan
10/7	P'town	1 imm	P. Trull#
10/31	Avon	1 ad m	R. Titus
Rusty Blackbird			
9/9	Athol	5	B Coyle
9/19	WBWS	3	D. + S. Larson
9/19	Truro	3	W. Ellison
9/27	Newbury	5	R. Heil
10/2-11	GMNWR	27 migr. max	10/11 S. Perkins#
10/5	Northampton	14	R. Packard
10/5	Bolton Flats	44	R. Lockwood
10/12	Brockton	8	M. Faherty
10/15	Lexington	30	M. Rines#
10/16	Worcester	4	M. Lynch#
10/22	Longmeadow	65	N. Eaton
10/22	DWWS	23	D. Furbish
10/23	W. Concord	8	D. Lange
10/26	Granville	30	S. Kellogg
10/26-31	Wayland	90	K. Hamilton
10/27	W. Bridgewater	3	R. Titus
10/28	Lanesboro (Pont.)	30	R. Packard
10/29	Hadley	2	P. Champlin
10/31	Natick	4	G. Long
Brewer's Blackbird			
10/29	Orange	1 f	J. Johnstone#
Common Grackle			
9/17	Worcester	1000+	M. Lynch#
9/22	N. Dartmouth	1000+	M. Boucher
10/9	Medford (Fells)	1200+	BBC (D. Oliver)
10/21-31	Wayland	4000+	K. Hamilton
10/24	Methuen	'millions'	J. Hogan#
10/28	W. Newbury	10,000+	R. Heil
Brown-headed Cowbird			
9/23	Marshfield	216	D. Furbish
10/3	Cumb. Farms	200	G. d'Entremont#
10/7	Bedford	450	R. Lockwood
10/7	Wayland	350	K. Hamilton
10/24	Newbypt.	2200	D. Furbish#
Baltimore Oriole			
9/1	Worc. (BMB)	4	M. Lynch#
9/12	Cuttyhunk	7	R. Heil#
9/12	S. Monomoy	8	W. Petersen
9/13	P.I.	3	R. Stymeist
9/19	N. Dartmouth	2	M. Boucher
9/19	S. Monomoy	8	S. Perkins#
9/19	Woburn	2	M. Rines#
9/19	Chatham	2	J. Baird#
9/23	Rockport	1	J. Berry
9/24	Wakefield	1	F. Vale
9/25	Lexington	1	M. Rines
9/27	Salisbury	1	J. Berry

Baltimore Oriole (continued)			10/30	Lexington	3	M. Rines#
10/10 Truro	1	R. Lockwood#	10/30	S. Monomoy	6	G. Martin#
10/24 Burlington	1	M. Rines	10/31	Worcester	1	M. Lynch#
10/29 Ellisville	1	M. Faherty	10/31	Salisbury	14	R. Stymeist#
10/31 DWWS	1	M. Emmons	Pine Siskin			
Pine Grosbeak			9/1	Amherst	1	H. Allen
10/6 W. Newbury	4	R. Heil	9/20	E. Boxford	1	J. Brown#
10/7 Amesbury	5	R. Heil	9/26	Rockport (H.P.)	2	R. Heil
10/15 Westport	11	J. Hoye#	9/27	Newbury	1	R. Heil
10/29 Worcester	1	M. Lynch#	10/5	Natick	1	G. Long
10/30 S. Quabbin	1	M. Lynch#	10/6	Marion	1	M. Maurer
Purple Finch			10/7	Dorchester	2	R. Donovan
9/2 S. Monomoy	6+	J. Sones#	10/10	WBWS	3	D. + S. Larson
9/2 Gardner	4	T. Pirro	10/10	Worcester	39	M. Lynch#
9/4 New Salem	3 yg	B. Lafley	10/10	Quabbin	35	T. Gagnon
9/13 P.I.	3	R. Stymeist	10/11	Ashfield	3	S. Smolen-Morton
9/15 Hadley	10	H. Allen	10/15	W. Falmouth	35	R. Farrell
9/19 Barre F.D./Rutland SP	5	M. Lynch#	10/15	Middleboro	30+	K. Holmes
9/21 Stoughton	6	R. Titus	10/15	Wesport Point	30-40	K. Preston
9/21 Truro	10	W. Ellison	10/15-31	Reports of 1-10 indiv. from 27 locations		
10/3 Bolton Flats	3	M. Lynch#	10/16	Falmouth	20+	B. Good
10/6 Burlington	4	M. Rines	10/17	Manchester	40	C. Corley
10/8 Northboro	3	B. Volkle	10/17	S. Middleboro	34	M. Maurer
10/10 Ashfield	5	S. Smolen-Morton	10/19	E. Middleboro	25	K. Anderson
10/10 Worcester	213	M. Lynch#	10/19	Wareham	27	M. LaBossiere
10/12, 15 Haydenville	3, 2	R. Packard	10/20	Mattapoisett	17	M. LaBossiere
10/17 HRWMA	3	T. Pirro	10/22	Arlington	11	M. Rines
10/19, 22 Framingham	1, 4	K. Hamilton	10/26	Westford	10	L. Clark
10/28 W. Newbury	5	R. Heil	10/27	Southwick	12	S. Kellogg
thr Reports of 1-2 indiv. from 24 locations			10/28	W. Newbury	15+	R. Heil
Red Crossbill			10/28	Deerfield	15	P. Champlin
10/4 Williamsburg	5	R. Packard	10/28	Mt. Sugarloaf	15	P. Champlin
10/4 Whately	5	R. Packard	10/29	Nantucket	30	E. Ray
10/18 Essex	1	P. Brown	10/30	S. Quabbin	16	M. Lynch#
10/27 P.I.	4	B. Murphy	10/thr	Boxford	18 max	K. Disney
10/28 W. Newbury	4	R. Heil	Evening Grosbeak			
10/29 Nantucket	47	E. Ray	9/15	Washington	6	E. Neumuth
10/30 Gardner	3	T. Pirro	10/3	Pepperell	1	M. Resch
10/31 Rockport (H.P.)	3	R. Heil	10/21	Lenox	4	R. Laubach
10/31 Salisbury	4	D. Lounsbury	10/24	Duxbury	1	D. Murphy
White-winged Crossbill			10/27	Pittsfield	2	R. Ferren
10/26 Newbury	1	R. Heil	10/28	Northampton	3	M. Taylor
10/30 Fort Hill	1	D. Koepfen#	10/28	Northfield	3	M. Taylor
10/30 Rockport	3	J. Hoye#	10/29	Nantucket	3	E. Ray
10/31 Salisbury	1 f	P. + F. Vale	10/29	Lenox	9	R. Laubach
Common Redpoll			10/30	New Salem	4	J. Forbes
10/28 Pepperell	1	M. Resch	10/30	New Salem	1	B. Lafley
10/29 Dorchester	1	R. Donovan	10/30	Gardner	5	T. Pirro
10/30 Gardner	2	T. Pirro	10/31	Worcester	1	M. Lynch#

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	
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.