

# BIRD SIGHTINGS

## JULY/AUGUST 1999

### SUMMARY



By Seth Kellogg, Marjorie W. Rines, Simon A. Perkins, and Robert H. Stymeist

The Summer of 1999 was hot, dry, and sunny. The average temperature was 75.6° in Boston and, predictably, even higher in central and western portions of the state. In Boston the mercury reached over 90° on seven days, two more than average. The worst of the month's heat came around the Fourth of July weekend, when the temperatures were accompanied by high humidity. August was a bit cooler and saw the temperature reach into the 90s only twice. Rainfall totaled 4.83 inches for the two-month period in Boston, with August about 2 inches under normal. Thunderstorm occurrence in the Greater Boston area was typical for the period, with a few more storms than usual reported in the central and western parts of the state. Dense fog was noted along the coast on three days in July, one more than the average. All in all, it was great weather for birding, especially along the coast for the start of the fall shorebird migration. R.H.S.

#### LOONS THROUGH WOODPECKERS

The discovery of an adult Pied-billed Grebe with three nearly grown juveniles at Nantucket represented the first confirmed nesting record for that species on the island. Stellwagen Bank remained very productive for seabirds, especially shearwaters, more or less throughout the summer. For the second consecutive year, Cory's Shearwaters were much more numerous than usual north of Cape Cod, a phenomenon that was probably related to the above-average sea surface temperatures. The remains of an **Audubon's Shearwater**, which represented only the second or third specimen collected in the state, were frozen in preparation for accession into a museum to be named later. A huge count of Wilson's Storm-Petrels was recorded during a round-trip ferry cruise between Gloucester and Provincetown that incorporated most of the length of Stellwagen Bank, and reports of Wilson's Storm-Petrels from Rockport and Provincetown represented large totals for shore-based counts. A single Leach's Storm-Petrel at Stellwagen in mid-August was noteworthy because that species is seldom seen over our inshore waters except during or after storms.

Areas of open water remaining in marshes, ponds and rivers continued to dry up as the record-breaking drought wore on during the summer. These conditions proved to be highly favorable throughout the state for large numbers of waterbirds, especially herons and egrets, which exploited the increasingly concentrated supply of frogs and fish in the shrinking pools. This was clearly apparent at the Great Meadows NWR in Concord, and at various inland localities, especially within the Connecticut River Valley. Most noteworthy was a report of nine Snowy Egrets in Longmeadow, a total that represented the highest inland count for that species since the Great Heron/Egret Invasion during the summer of 1948, the event that ultimately led to those species' colonization of New England. In stark contrast, an immature Little Blue Heron flying over the ocean at Stellwagen Bank was out of its element, to say the least. **Yellow-crowned Night-Heron**, a species that is rarely found nesting in the state (though it probably does so annually) was noted in W. Barnstable. The midsummer sighting of several **Black Vultures** in Western Massachusetts fueled further speculation that this stork relative already is, or will soon be, a regular breeder in the state.

Nesting Mute Swans continued to make inroads inland. A pair of Mute Swans produced young in Worcester County, an event that first occurred in the county only two

or three years ago. Within the last several years, Mute Swans have also been found nesting in at least three towns within the Connecticut River watershed (Chicopee, Holyoke, and Southwick). Nine Mutes were reported from Northampton. A single Whooper Swan was present at Plum Island in early July. Gadwalls were found again at Muskeget, a nesting site for that species first found in the summer of 1998. Migrant scoters were noted on schedule at the end of August, Ring-necked Ducks in West Newbury and Southboro were a bit early, and a Greater Scaup over-summered in Marshfield. Other instances of over-summering waterfowl species that are typically here only in spring, fall, and winter included Oldsquaw, Bufflehead, and Common Goldeneye. One of the two Common Goldeneyes was on the Connecticut River, making it doubly noteworthy for being inland. Many of the "winter" ducks that summer locally are cripples from the previous hunting season. Common Merganser is a rare breeder in western Massachusetts. All three sightings of Commons this summer came from potential breeding areas from the Connecticut River west. South Monomoy in Chatham is currently the only known nesting site in the state for Ruddy Duck. A breeding-plumaged drake Ruddy spent most of the summer at Nantucket.

A pair of Ospreys in Westboro, one of only two pairs in the state that are known to nest inland, produced three young. The pair of Cooper's Hawks found nesting this spring at Nantucket (representing the first confirmed breeding record for the island) remained through the summer, though no evidence of fledged young was reported. While Broad-winged Hawk is a fairly common and widespread breeding resident in the state, in summer it is seldom seen in numbers, so a kettle of seven in Mattapoissett that contained at least two adults was noteworthy. Seven reports of Merlins in August represented a higher-than-average total for that month. Only ten years ago, Merlin was rarely seen in the state in August. This increase might be a reflection of the recent documented increase in the numbers of breeding birds in northern New England and adjacent Canada.

A single Clapper Rail at Nantucket may have been one of a pair (or progeny of the pair) that produced young there two years ago, and the observation of a pair of clappers copulating at Plum Island provided the only confirmation of breeding activity in the state this season. Also, a King Rail was seen again at Plum Island throughout most of the summer. This and other King Rails in past years at Plum Island have generated controversy. There is no question that King Rails have occurred there. However, questions remain as to whether more than one has occurred in a given season, whether kings have mated with the local clappers, and whether some of the birds there are actually hybrids. It has been well documented that hybrid pairings between any two species occur most frequently at the geographical margins of one or both of the species' breeding ranges, and the King Rails at Plum Island are at that species' northern-most margin. The secretive nature of both of these species will continue to make this mystery difficult to solve. The presence of two juvenile American Coots in the company of an adult at Nantucket represented a rare nesting record for this species in New England, and only the second for the island. High shorebird counts included 3500 and 5000 Semipalmated Plovers in Chatham and Eastham, respectively, and 1300 Lesser Yellowlegs and over 10,000 Semipalmated Sandpipers in Newburyport Harbor. Shorebird rarities included an **American Avocet**, a **Ruff**, and the **Red-necked Stint** at Plum Island that was first found June 26 (see previous issue). For both Baird's and Buff-breasted Sandpiper, there were as many reports from inland localities as there were from the coast.

Two reports of Bonaparte's Gull found inland were noteworthy, as were the season's first **Sabine's Gulls**. The later of the two Sabine's alit briefly on the beach, an event very rarely observed anywhere away from their breeding grounds. A Caspian Tern put in an out-of-season summer appearance in Provincetown. Following their complete abandonment of Plymouth Beach early in the summer, the thousands of Common Terns and handful of Roseate Terns from that colony relocated to other sites. The majority moved to the existing colony at the north end of South Monomoy Island in Chatham, while others dispersed elsewhere. A relatively small colony at Muskeget, (roughly 50

pairs of Common Terns and 5 pairs of Roseate Terns), newly established this late spring and summer, may have comprised some of the Plymouth birds. The appearance of this colony was highly significant for a couple of reasons: it represented the first nesting activity among terns (other than leasts) at that site since the first half of the 20th century; and it was a potentially important step for the recovery of the federally-endangered Roseate Tern as a breeding species in the state. Virtually all of the state's breeding Roseates (under 2000 pairs, representing nearly half of the entire North American population) nest on two islands in Buzzard's Bay — a precarious situation. Local efforts among members of a federally appointed Roseate Tern recovery team have centered around trying to induce the species to establish additional colonies. If more birds are recruited in the next few years at the new Muskeget colony, that site might eventually provide this endangered species with an additional level of security. By the end of July, at South Beach in Chatham, Roseates were already beginning to assemble in staging flocks prior to migration (as they do each year at that time), some coming from breeding colonies outside the state such as that on Great Gull Island in Long Island Sound, New York. By the end of August, the Chatham flocks were approaching their peak numbers. Six pairs of Arctic Terns at Penikese Island represented the largest number of Arctics that had been documented nesting at a single locale in the state for decades. Even though Black Terns nest on fresh water marshes no closer to Massachusetts than central Maine and northern Vermont, an over-summering Black Tern was attracted to the activity at the new Muskeget colony, as one or more usually are each summer at the tern colony at Bird Island in Marion. A sizable flock of Black Terns had collected at the west end of Nantucket by the end of August.

A possible scenario that could have accounted for the discovery of a dead **Atlantic Puffin** at Nantucket in early July is that it became ill or injured during the winter, and lingered locally until it succumbed. The sighting of three (live) puffins off Rockport in mid-August continued a recent late summer/early autumn trend; these sightings have been coming at a time when the birds are typically beginning to disperse from their colonies, the closest of which are in the Gulf of Maine.

A **White-winged Dove** put in a surprise one-day appearance at a feeder in Marshfield. This species has a well-established history of vagrancy (e.g., as far north and east as the Canadian Maritimes), and the frequency of its occurrence in the Bay State has increased slightly in recent years. The presence of one to two Short-eared Owls at Nantucket throughout the summer kept alive the hope that this species still maintains a toe-hold as a breeding species on an island that, only twenty years ago, supported roughly 15 pairs.

S. A. P.

Red-throated Loon				Cory's Shearwater			
8/21	Manomet	2	J. Hoye#	7/17	Stellwagen	1	G. d'Entremont
8/23	Sagamore Beach	1	C. Dalton	8/5	Truro	1	M. Lynch
Common Loon				8/7	Stellwagen	13	R. Heil
7/4	Squantum	1	R. Donovan	8/21	Truro	125	B. Nikula
7/17-24	P.I.	4 max	R. Heil	8/22, 30	P'town (R.P.)	80, 30	B. Nikula
7/31	Acoaxet	1	M. Lynch#	8/24	off Sandy Neck	40+	J. Trimble#
8/1-31	Falmouth	3 max	R. Farrell	8/25	Rockport (A.P.)	3	J. Soucy#
8/8	Wachusett Res.	1 ad+2 juv	M. Lynch	8/25	Stellwagen	8	W. Petersen#
8/10	Nantucket	3	E. Ray	Greater Shearwater			
8/15	Duxbury B.	3 W pl	D. Furbish	7/17	Stellwagen	225	G. d'Entremont
8/15	Sharon	1	S. Arena	7/18	S. of Tuckernuck	35	S. Perkins
8/21	Rockport (A.P.)	2	R. Heil	8/5	Truro	150+	M. Lynch
Pied-billed Grebe				8/10	Stellwagen	600	B. Nikula#
7/6	Brookfield	1	R. Packard	8/15	Rockport (A.P.)	27	R. Heil
7/19-30	Nantucket	1 ad + 3 juv	S. Perkins	8/21	P'town (R.P.)	170	B. Nikula
7/31	Acoaxet	1	M. Lynch#	8/21	Truro	75	B. Nikula
8/13	DWWS	1 ad	D. Furbish	8/22, 30	P'town (R.P.)	750, 500	B. Nikula
8/15	Easton	1	S. Arena	8/24	off Sandy Neck	700+	J. Trimble#
8/21	Westboro	1	M. Lynch	8/25	Stellwagen	2000	W. Petersen
8/21	Wakefield	2	P. + F. Vale	8/25	Rockport (A.P.)	75	J. Soucy#
8/27	Winchester	1	R. LaFontaine	8/30	P'town (R.P.)	500	B. Nikula

<b>Sooty Shearwater</b>				7/25-8/31	GMNWR	6-10	S. Perkins
7/18	S. Stellwagen	40+	J. Nichols	7/31	W. Springfield	4	H. Allen
8/5	Truro	10+	M. Lynch	7/31	Acoaxet	48	M. Lynch#
8/17	Stellwagen	50	P. Trimble	8/2-31	Agawam	4	S. Kellogg
8/21	Truro	6	B. Nikula	8/6	Worc. (BMB)	4	J. Liller
8/22, 30	P'town (R.P.)	43, 2	B. Nikula	8/6	Barnstable	18	M. Lynch
8/24	off Sandy Neck	20+	J. Trimble#	8/9-31	Longmeadow	2	H. Allen
8/25	Stellwagen	15	W. Petersen	8/10	Turners Falls	2	H. Allen
<b>Manx Shearwater</b>				8/11, 30	S. Dart. (A.Pd.)	33, 130	LCES (J. Hill)
7/17	Stellwagen	20	G. d'Entremont	8/13	Woburn	1	M. Rines
8/5	Truro	2	M. Lynch	8/17	Rowley	43	J. Berry
8/5	Stellwagen	20+	M. Lynch	8/20	Holden	5	M. Lynch
8/21	Rockport (A.P.)	3	R. Heil	8/21	Randolph	14	G. d'Entremont
8/22, 30	P'town (R.P.)	2, 1	B. Nikula	8/27	Chatham	24	D. Scott
8/24	off Sandy Neck	15+	J. Trimble#	8/28	Falmouth	17	R. Farrell
8/25	Stellwagen	6	W. Petersen	8/29	P.I.	126	BBC (S. Grinley)
<b>Audubon's Shearwater *</b>				8/29	W. Harwich	21	T. Gavin
7/5	Muskeget I.	1 dead	D. Veit	8/31	Rowley	45	J. Berry
<b>large shearwater species</b>				<b>Snowy Egret</b>			
8/30	P'town (R.P.)	4000+	B. Nikula	7/14, 8/17	Rowley	36, 83	J. Berry
<b>Wilson's Storm-Petrel</b>				7/16	P.I.	125+	R. Heil
7/1	Rockport (A.P.)	17	J. Soucy	7/17	Duxbury B.	4	D. Furbish
7/17	Stellwagen	350	G. d'Entremont	7/18	E. Boston (B.I.)	135	S. ZendeH
7/18	S. of Tuckermuck	8	S. Perkins	7/21	Longmeadow	9	H. Allen
7/20	Nantucket	10	S. Perkins	7/29	DWWS	7	D. Furbish
8/5	Truro	550+	M. Lynch	7/31	Acoaxet	12	M. Lynch#
8/7	Stellwagen	12,600	R. Heil	8/4	Eastham	8	M. Lynch
8/15	Rockport (A.P.)	1050	R. Heil	8/5	WBWS	4	M. Lynch
8/22	P'town (R.P.)	1300	B. Nikula	8/6-20	GMNWR	2-3	S. Perkins
8/24	off Sandy Neck	300+	J. Trimble#	8/6	Barnstable	5	M. Lynch
8/25	Stellwagen	400	W. Petersen	8/7	Agawam	1	S. Kellogg + v.o.
<b>Leach's Storm-Petrel</b>				8/7	N. Monomoy	100	B. Nikula#
8/17	Stellwagen	1	P. Trimble	8/10	Nantucket	25	E. Ray
<b>Northern Gannet</b>				8/11, 30	S. Dart. (A.Pd.)	35, 6	LCES (J. Hill)
7/13	Rockport (A.P.)	40 imm	J. Soucy	8/22	Squantum	16	G. d'Entremont
7/15	Nantucket	3	S. Perkins	8/28	Falmouth	60	R. Farrell
7/17	Stellwagen	100	H. Bailey#	8/29	P.I.	97	BBC (S. Grinley)
8/5	Truro	135+	M. Lynch	8/29	Easton	1	S. Arena
8/5	Stellwagen	250+	M. Lynch	<b>Little Blue Heron</b>			
8/15	Duxbury B.	11	D. Furbish	7/3, 11	Hingham	2	K. Vespaziani
8/15	Rockport (A.P.)	690	R. Heil	7/6, 8/7	Nantucket	2, 4	E. Ray
8/22, 30	P'town (R.P.)	130, 20	B. Nikula	7/24	P.I.	7	D. Bates
<b>Double-crested Cormorant</b>				7/31	Hingham	8	C. Dalton
7/15	Newbypt	152	J. Berry	8/1	S. Dartmouth	1	M. Boucher
7/29	DWWS	244	D. Furbish	8/7	Stellwagen	1 imm	R. Heil
7/30	S Hadley	25	H. Allen	8/10-15	Turners Falls	1	M. Fairbrother + v.o.
7/30	S. Quabbin	14	R. Packard	8/11, 30	S. Dart. (A.Pd.)	1	LCES (J. Hill)
7/31	Acoaxet	146	M. Lynch#	8/28	Essex	4	R. Heil
8/10	Holyoke	20	H. Allen	8/29	P.I.	1 imm	P. + F. Vale
8/20	DWWS	685+	D. Furbish#	8/30	Chatham (S.B.)	1 imm.	R. Lockwood#
<b>American Bittern</b>				<b>Tricolored Heron</b>			
7/14	Rowley	1	J. Berry	7/3	P.I.	1	J. Berry
7/18	Petersham	1	M. Lynch#	8/3	P.I.	2	S. Grinley
7/29	Newbypt H.	1	M. Lynch#	<b>Green Heron</b>			
8/5	HRWMA	2	T. Pirro	thr	GMNWR	8-15	S. Perkins
8/14	P.I.	1	D. + S. Larson	7/17	DWWS	4	D. Furbish#
8/15	Worcester	1	M. Lynch	7/31	Longmeadow	6	H. Allen
8/31	GMNWR	2	S. Perkins	8/thr	Falmouth	4 max	R. Farrell
<b>Least Bittern</b>				8/5	HRWMA	5	T. Pirro
7/3	P.I.	1	M. Lynch#	8/7	Worcester	21	M. Lynch
8/20	Hingham	1	D. Peacock	8/10	Amherst	11	H. Allen
<b>Great Blue Heron</b>				8/19	HRWMA	10	T. Pirro
7/15	Newbypt	19	J. Berry	8/20	Hingham	6	D. Peacock
8/1	HRWMA	33	T. Pirro	8/24	Eastham	8	W. Petersen#
8/4	Eastham	26	M. Lynch	8/28	Wakefield	4	P. + F. Vale
8/10	Turners Falls	11	H. Allen	<b>Black-crowned Night-Heron</b>			
8/20	Holden	31	M. Lynch	7/3	Wayland	10	E. Taylor
8/22	Worcester	22	M. Lynch	7/11	Worcester	13	M. Lynch#
8/24	GMNWR	88	R. Lockwood	7/13	Newbypt H.	10	M. Lynch#
<b>Great Egret</b>				7/19	Tuckermuck	14	S. Perkins
7/14	Rowley	19	J. Berry	7/21	Longmeadow	1	H. Allen
7/18	E. Boston (B.I.)	13	S. ZendeH	7/31	Deerfield	1	R. Packard
7/24	Wakefield	1	P. + F. Vale	8/4	W. Barnstable	40	S. + E. Miller

<b>Black-crowned Night-Heron (continued)</b>				8/20	Holden	4	M. Lynch
8/7	Worcester	6	M. Lynch	8/24	Randolph	7	G. d'Entremont
8/7	W. Springfield	2	S. Kellogg + v.o.	8/25	Marston Mills	3	S. + E. Miller
8/11, 20	GMNWR	22, 25	S. Perkins	8/25	Nantucket	5	E. Ray
8/17	Rowley	3 im	J. Berry	8/28	Ipswich	1	R. Heil
8/22	Longmeadow	1	T. Gagnon	<b>Northern Pintail</b>			
8/23	P.I.	12	S. Grinley	7/17, 20	P.I.	1	R. Heil
<b>Yellow-crowned Night-Heron</b>				8/10	HRWMA	1	T. Pirro
8/4	W. Barnstable	1 ad	S. + E. Miller	<b>Green-winged Teal</b>			
<b>Glossy Ibis</b>				7/20	Tuckermuck	3	S. Perkins
7/4	Squantum	12	R. Donovan	8/11	GMNWR	12	S. Perkins
7/12-8/6	DWWS	1 imm.	D. Furbish#	8/13	Newbypt/P.I.	14	S. Perkins
7/18	E. Boston (B.I.)	6	S. Zende#	8/17	Rowley	22	J. Berry
7/29	P.I.	6	M. Lynch#	8/22	Longmeadow	7	T. Gagnon
8/6-11	GMNWR	2	S. Perkins	8/28	Ipswich	51	R. Heil
8/7	N. Monomoy	3	B. Nikula#	8/28	Lexington	14	M. Rines
8/12	S. Peabody	2	R. Heil	8/29	Easton	8	S. Arena
8/21	S. Hyannis	3	S. Clifton	8/29	P.I.	120+	P. + F. Vale
8/22	Squantum	1	R. Donovan	8/29	Sharon	18	S. Arena
8/23	Chatham (S.B.)	11	G. Ferguson#	<b>Ring-necked Duck</b>			
8/23	S. Monomoy	10	W. Petersen#	8/19	W. Newbury	2	R. Heil
8/28	Lynn	2	R. Heil	8/21	Southboro	1 f	M. Lynch
8/30	S. Dart. (A.Pd.)	4	LCES (J. Hill)	<b>Greater Scaup</b>			
<b>Black Vulture</b>				7/1-8/14	DWWS	1 ad f	D. Furbish
7/17	Mount Everett	1	M. Lynch#	<b>Common Eider</b>			
7/17	Sheffield	3	M. Lynch#	7/3	Cuttyhunk	3 f, 6 yg	R. Farrell#
<b>Turkey Vulture</b>				7/11	Boston H.	10BBC	(P. Stevens)
7/17	S. Egremont	4	M. Lynch#	7/17	Duxbury B.	56	D. Furbish#
7/17	Sheffield	62	M. Lynch#	8/7	P'town	21	R. Heil
7/17	Mount Everett	6	M. Lynch#	8/7	Gloucester	125	R. Heil
7/18	Wakefield	2	F. Vale	<b>Surf Scoter</b>			
7/20	Nantucket	4	B. Perkins	7/11	Falmouth	1 m	R. Farrell
8/3	Attleboro	2 juv in n	M. Rines	7/31	Acoaxet	1 m	M. Lynch#
8/8	Wachusett Res.	2	M. Lynch	8/7	Chatham (S.B.)	5	B. Nikula
8/10	DWWS	4	D. Furbish	8/8	S. Dartmouth	3	R. Farrell#
8/21	Westboro	3	M. Lynch	8/17	Wellfleet	18	R. Heil
8/22	Worcester	5	M. Lynch	8/21	Rockport (A.P.)	8	R. Heil
8/28	Falmouth	2	R. Farrell	<b>White-winged Scoter</b>			
8/29	Mt Wachusett	8	E. Taylor	7/17	Nantucket	4 ad	E. Ray
<b>Mute Swan</b>				7/29, 8/7	Chatham (S.B.)	1, 4	B. Nikula
7/24	Worcester	5 ad + 6 y	M. Lynch#	8/7	P'town	1 f	R. Heil
7/30	Holyoke	2	H. Allen	8/7	Nahant	1	L. Pivacek
7/31	Acoaxet	193 ad + 6 juv.	M. Lynch#	8/17	Rockport (A.P.)	13	R. Heil
8/14	Northampton	9	H. Allen	8/27	Manomet	20 migr	W. Petersen
<b>Whooper Swan</b>				<b>Black Scoter</b>			
7/7	P.I.	1 ad	S. Leonard	7/29, 8/7	Chatham (S.B.)	2, 5	B. Nikula
<b>Wood Duck</b>				8/15	Rockport (A.P.)	1 m	R. Heil
7/17	S. Egremont	13	M. Lynch#	8/18	Acoaxet	1 f	M. Williams
7/17	Great Barrington	15	M. Lynch#	<b>Oldsquaw</b>			
8/11	GMNWR	72	S. Perkins	8/8	Newbypt	1 m	D. Furbish
8/16	Melrose	17	P. + F. Vale	<b>Bufflehead</b>			
8/18	W. Yarmouth	45	S. + E. Miller	7/10	Newbypt	1 f	M. Resch
8/18	Wakefield	25	P. + F. Vale	7/31	Acoaxet	1 f	M. Lynch#
8/22	Worcester	83	M. Lynch	<b>Common Goldeneye</b>			
8/22	Longmeadow	77	T. Gagnon	7/19, 8/10	Turners Falls	1	H. Allen
8/28	Wakefield	32	P. + F. Vale	7/31	Acoaxet	1 m	M. Lynch#
8/29	Easton	24	S. Arena	<b>Hooded Merganser</b>			
8/31	Duxbury	184	D. Furbish	7/8	P.I.	1 f	J. Berry
<b>Gadwall</b>				7/10	Plainfield	2	S. Kellogg + v.o.
7/3	Rowley	30	J. Berry	7/19	Turners Falls	1	H. Allen
7/3	Cuttyhunk	1 m, 1 f	R. Farrell#	7/20	Newbypt	1	R. Heil
7/5	Muskeget I.	5 pr	D. Veit	8/4	Northampton	1	H. Allen
7/9, 8/6	P.I.	49, 10	W. Drew#	8/10	Worthington	4	R. Packard
7/14	Rowley	13	J. Berry	8/20	Holden	4 imm	M. Lynch
7/29	DWWS	1 f, 6 juv	D. Furbish	8/22	Worcester	1 imm	M. Lynch
8/14	Newbypt H.	11	M. Lynch	8/29	Easton	1	S. Arena
<b>American Wigeon</b>				<b>Red-breasted Merganser</b>			
7/8	P.I.	1 m	J. Berry	7/thr	Falmouth	6 max	R. Farrell
8/28	Lynn	3	R. Heil	7/11	Nahant	1 f	M. Gonsalo#
<b>Blue-winged Teal</b>				7/11-17	P.I.	1	R. Heil
7/8	P.I.	2	S. Perkins	8/11, 30	S. Dart. (A.Pd.)	1	LCES (J. Hill)
8/17	Rowley	2	J. Berry	8/19	Ipswich	1 f	J. Berry

Common Merganser				8/28	P.I.	1 imm	R. Heil
7/5 Williamsburg	2	R. Packard		8/29	GMNWR	1	L. Clark
7/6 Windsor	2	R. Rancatti		8/30	Newbury	1 ad	S. Leonard
8/7 Holyoke	1	H. Allen		Northern Goshawk			
Ruddy Duck				7/5,7	Williamsburg	1	R. Packard
7/19 Nantucket	1 br pl	S. Perkins		7/14	Monroe	3	R. Rancatti
8/7 Melrose	1	D. + I. Jewell		7/18	Westhampton	1	H. Allen
8/24 Peabody	1 m	R. Heil		7/21	Sherborn	1	R. O'Neill
8/28 Salem	1 m	R. Heil		8/5	Westfield	2	H. Allen
Osprey				8/12	Northampton	1	T. Gagnon
thr Falmouth	6 ad, 5 yg	R. Farrell		8/25	Southwick	1	S. Kellogg
thr Westboro	pr + 3 yg	E. Taylor		8/27	Sudbury	1	L. Nachtrab
thr P.I.	pr + 3 yg	v.o.		8/29	GMNWR	1	L. Clark#
7/17 Duxbury B.	5	D. Furbish#		Red-shouldered Hawk			
7/31 Acoaxet	42	M. Lynch#		thr	E. Middleboro	1-4	K. Anderson
7/31 Westport	36	M. Lynch#		7/4	Williamsburg	1	H. Allen
8/6 Eastham	2 ad + 2 yg	M. Lynch		7/10-16	Boxford	1	J. Brown#
thr reports of 1-2 indiv. from 21 locations				7/12	Becket	1	E. Neumuth
Bald Eagle				7/18	Westhampton	1	H. Allen
7/6 Newbypt	1 imm	R. Heil		7/24	Chesterfield	1	R. Packard
7/8 P.I.	1 juv	S. Perkins		8/6	Northampton	2	R. Packard
7/30 Chelmsford	1 ad	R. Rove		8/16	DWWS	4	D. Furbish
8/14 Arlington	1	R. Goldstein		8/20	Holden	1 imm.	M. Lynch
8/31 Groton	1 imm	T. Pirro		8/28	Norwell	1	D. Furbish
Northern Harrier				Broad-winged Hawk			
7/19 Tuckernuck	6	S. Perkins		7/8	Mattapoisset	7	M. LaBossiere
7/28 DWWS	1	D. Furbish		7/11	Worcester	1	M. Lynch#
8/4 Eastham	1	M. Lynch		7/17	Mount Everett	1	M. Lynch#
8/5 WBWS	2	M. Lynch		7/18	Petersham	1	M. Lynch#
8/14 P.I.	5	SSBC (M. Emmons)		8/12	Norfolk	2	S. Yanco
8/19 HRWMA	1	T. Pirro		8/19	Stoughton	1	R. Titus
8/20 Northampton	1	T. Gagnon		8/20	Holden	1	M. Lynch
8/25 Maynard	1	L. Nachtrab		8/29	Mt Wachusett	3	E. Taylor
8/29 GMNWR	3	L. Clark#		Red-tailed Hawk			
8/30 S. Dart. (A.Pd.)	3	LCES (J. Hill)		7/17	Sheffield	5	M. Lynch#
Sharp-shinned Hawk				8/7	Worcester	8	M. Lynch
7/8 Worcester	1	M. Lynch#		American Kestrel			
7/12 E. Middleboro	1	K. Anderson		7/5	Barre F.D./Rutland S.P.	1 m	M. Lynch#
7/16-17 Washington	1	E. Neumuth		7/10	P.I.	5	M. Lynch#
7/21 Mendon	1	J. Moffett		7/10	Windsor	2	R. Rancatti
7/25 S. Quabbin	1	M. Lynch#		7/14	Bedford	5	R. Lockwood#
7/31 Mt Watatic	1	R. Heil		7/19	Sheffield	3	M. Lynch#
8/1 Cummaquid	1	S. + E. Miller		7/22	Hadley	5	R. Packard
8/6 Wayland	1	A. McCarthy#		7/24	Lenox	2	R. Laubach
8/8 Holden	1	M. Lynch		7/29	DWWS	2 f	D. Furbish
8/14 P.I.	1	SSBC (M. Emmons)		7/30	Southwick	2	S. Kellogg
8/23 HRWMA	1	T. Pirro		8/7	Worcester	4	M. Lynch
8/28 Cuttyhunk	1	BBC (R. Stymeist)		8/20	Holden	3	M. Lynch
8/30 Northampton	2	T. Gagnon		8/21	Northampton	4	T. Gagnon
8/30 GMNWR	1	J. Moffett		8/28	Amherst	10	H. Allen
8/30 Maynard	4	L. Nachtrab		8/29	P.I.	8	P. + F. Vale
8/31 Groton	2	T. Pirro		8/29	Maynard	4	L. Nachtrab
Cooper's Hawk				8/29	Mt Wachusett	2	E. Taylor
7/thr Nantucket	pr n	A. Webb + v.o.		8/31	Nantucket	5	E. Ray
7/3 Blandford	1	H. Allen		Merlin			
7/8 Amherst	1	H. Allen		8/11	Northampton	1	H. Allen
7/12 Becket	1	E. Neumuth		8/23	Wellfleet	1	W. Petersen#
7/23 Easton	1	G. d'Entremont		8/25	DWWS	1	D. Furbish
7/27 Lancaster	1	R. Lockwood		8/29	Woburn	1	M. Rines#
7/29 Gill	1	H. Allen		8/29	GMNWR	2	L. Clark#
8/thr N. Dartmouth	1	M. Boucher		8/29	Northampton	1	T. Gagnon
8/6 DWWS	2	D. Furbish		8/31	Nantucket	1	E. Ray
8/6 E. Middleboro	1	K. Anderson		Peregrine Falcon			
8/7 Longmeadow	1	S. Kellogg + v.o.		8/7	Longmeadow	1	S. Kellogg + v.o.
8/10 Huntington	2	R. Packard		8/11	P.I.	1 juv	J. Moffett
8/11 Hadley	1	H. Allen		8/14	Newbypt H.	1 imm	M. Lynch
8/15 Southwick	1	S. Kellogg		8/22	Northampton	1	T. Gagnon
8/16 Wakefield	1 imm	F. Vale		8/28	Chatham (S.B.)	1	S. Moore#
8/18 Athol	1	B Coyle		8/29	Westfield	1	T. Pirro
8/18 Falmouth	1	R. Farrell		8/31	N. Monomoy	1 imm	B. Nikula
8/22 Squantum	1	G. d'Entremont		Ruffed Grouse			
8/23 HRWMA	2	T. Pirro		7/31	Milton	1	G. d'Entremont
8/28 Ipswich	2 imm	R. Heil					

<b>Wild Turkey</b>			
7/2	Taunton	1	G. d'Entremont
7/4	Hanson	8	W. Petersen#
7/7	Bedford	1	R. Lockwood#
7/9	P.I.	1	J. Barber
7/14	Worc. (BMB)	5+	J. Liller
7/18	Petersham	2	M. Lynch#
7/20	Westford	16	S. Selesky
7/23	Easton	3	G. d'Entremont
7/25	Belmont	1	N. Cohen
8/1-4	Scituate	9	L. Burbank
8/8	Newbury	13	D. Furbish
8/11	Stow	1	R. Lockwood
8/13	Southwick	40	S. Kellogg
8/16-23	Westwood	17	B. Wicks
8/19-31	W. Newbury	10	R. Heil
8/27	Mendon	20	D. Moffett#
<b>Northern Bobwhite</b>			
7/8	DWWS	1	D. Furbish
7/16	Nantucket	2	E. Ray
7/31	Acoaxet	1	M. Lynch#
8/thr	Falmouth	1 max	R. Farrell
8/6	Marston Mills	15	S. + E. Miller
<b>Clapper Rail</b>			
7/6	Nantucket	1	E. Ray
7/12	P.I.	2	J. Berry#
<b>King Rail</b>			
7/7-8/1	P.I.	1	S. Leonard + v.o.
<b>Virginia Rail</b>			
7/3	P.I.	5 ad + 5 yg	M. Lynch#
7/8	W. Boxford	1	J. Berry
7/9	Hawley	1	R. Packard
7/9	Plainfield	2	R. Packard
7/17	Sheffield	4	R. Packard
7/17	S. Egremont	3 ad + 3 yg	M. Lynch#
7/18	Ipswich	5+	R. Heil
8/20	Nantucket	1	E. Ray
<b>Sora</b>			
7/12	Hadley	3	H. Allen
8/11	GMNWR	2	S. Perkins
8/20	Nantucket	1	E. Ray
8/26-31	Woburn	1	M. Rines
8/30	S. Dart. (A.Pd.)	2	LCES (J. Hill)
8/31	Nantucket	1	E. Ray
<b>American Coot</b>			
7/19	Tuckernuck	1 ad + 2 juv	S. Perkins
<b>Black-bellied Plover</b>			
7/3	Chatham (S.B.)	300	H. Ferguson
7/17, 8/22	Duxbury B.	12, 290	D. Furbish#
8/4, 28	Chatham (S.B.)	1200, 2300	B. Nikula
8/8	P.I.	16	S. Grinley#
8/8	E. Boston	158	S. Zende#
8/10	Nantucket	47	E. Ray
8/13	Revere B.	25	P. + F. Vale
8/14	GMNWR	3	M. Rines
8/15	Turners Falls	4	H. Allen
8/17	Rowley	18	J. Berry
8/21	Squantum	43	G. d'Entremont
8/25	Ipswich	55	J. Berry
<b>American Golden-Plover</b>			
7/3	Chatham (S.B.)	1	H. Ferguson
7/27	S. Monomoy	1	J. Sones#
8/21	Northampton	3	T. Gagnon
8/23	S. Monomoy	2	W. Petersen#
8/29	Holden	1	M. Lynch
8/29	Chatham (S.B.)	1 juvD. + S. Larson	
8/31	Nantucket	2	E. Ray
8/31	GMNWR	1	M. Rines
8/31	N. Monomoy	1	B. Nikula
<b>Semipalmated Plover</b>			
7/17, 8/29	Duxbury B.	140, 1065	D. Furbish#
7/24-25	Plymouth	85	E. Neumuth
7/25, 8/10	Revere	144, 300	P. + F. Vale
7/27, 8/13	Newbypt/P.I.	120, 1250	R. Heil
7/29, 8/28	Newbypt H.	159, 927	M. Lynch#
7/31	Acoaxet	146	M. Lynch#
8/4	Chatham (S.B.)	1600	B. Nikula
8/5	WBWS	18	M. Lynch
8/7	Nahant	400+	L. Pivacek
8/7	P'town	220	R. Heil
8/8	GMNWR	11	D. + S. Larson
8/9-31	Longmeadow	25 max	H. Allen
8/15	Turners Falls	9	H. Allen
8/20	Holden	17	M. Lynch
8/22	E. Boston (B.I.)	100+	P. + F. Vale
8/23	S. Monomoy	900	W. Petersen#
8/24	Randolph	10	G. d'Entremont
8/25	Ipswich	2100	J. Berry
8/26	Chatham (S.B.)	3500	W. Petersen
8/27	Eastham	5000	W. Petersen#
8/28	Woburn	14	P. + F. Vale
8/29	Easton	5	S. Arena
8/29	Squantum	400	C. Lee
<b>Piping Plover</b>			
7/9, 23	P.I.	24, 31	W. Drew#
7/15	N. Monomoy	49	B. Nikula
7/17	Nantucket	22	E. Ray
7/22	Duxbury B.	3	D. Furbish
7/24	Falmouth	4	R. Farrell
7/31	Acoaxet	6 juv	M. Lynch#
8/4	Chatham (S.B.)	85	B. Nikula
8/18	Acoaxet	2+	M. Williams
8/25	Ipswich	14	J. Berry
<b>Killdeer</b>			
7/11	Worcester	35	M. Lynch#
7/20	Lexington	54	M. Rines
8/7	Lincoln	19	E. Taylor
8/8	Paxton	22	M. Lynch
8/11	Northampton	42	H. Allen
8/12	Ipswich	100	J. Hoye#
8/20	Hingham	58	D. Peacock
8/20	GMNWR	20	S. Perkins#
8/20	Holden	25	M. Lynch
8/21	Hadley	132	T. Gagnon
8/28	Lynn	32	R. Heil
8/29	Easton	60	S. Arena
<b>American Oystercatcher</b>			
7/1-31	N. Monomoy	30 max	B. Nikula
7/16	Nantucket	24	E. Ray
7/18	Winthrop H.	1	S. Zende#
7/24, 8/24	Falmouth	2	R. Farrell
8/9	Fairhaven	4	M. Boucher
8/11, 30	S. Dart. (A.Pd.)	4, 3	LCES (J. Hill)
8/28	Cuttyhunk	6	BBC (R. Stymeist)
<b>American Avocet</b>			
7/9-11	P.I.	1	W. Drew + v.o.
<b>Greater Yellowlegs</b>			
7/3	P.I.	13	M. Lynch#
7/14	Lexington	3	M. Rines
7/18	Winthrop H.	42	S. Zende#
7/21	Nantucket	13	E. Ray
7/29, 8/28	Newbypt H.	164, 367	M. Lynch#
7/31	Acoaxet	3	M. Lynch#
7/31	Chatham (S.B.)	25	S. Zende#
7/31, 8/21	Squantum	104, 100	G. d'Entremont
8/6	Eastham	325+	M. Lynch
8/7, 31	Longmeadow	1, 2	S. Kellogg + v.o.
8/8	E. Boston	68	S. Zende#
8/11	GMNWR	8	S. Perkins
8/15	Turners Falls	8	H. Allen
8/16	N. Monomoy	300	B. Nikula
8/20	Hingham	14	D. Peacock
8/28	Falmouth	25	R. Farrell
8/28	P.I.	83	M. Lynch
8/29	Easton	9	S. Arena
8/29	Holden	6	M. Lynch

Lesser Yellowlegs			
7/15, 8/13	Newbypt/P.I.	1300, 430	R. Heil
7/18	E. Boston (B.I.)	31	S. Zende
7/20	Lexington	6	M. Rines
7/23, 8/24	Agawam	1, 2	S. Kellogg
7/23, 8/31	Longmeadow	2, 1	S. Kellogg
7/29, 8/28	Newbypt H.	894, 198	M. Lynch#
7/31	Acoaxet	5	M. Lynch#
8/5	Squantum	51	D. Larson
8/6	Eastham	12	M. Lynch
8/6, 8/26	GMNWR	6, 28	S. Perkins
8/12	S. Peabody	25	R. Heil
8/14	W. Springfield	1	H. Allen
8/15	Turners Falls	2	H. Allen
8/26	Woburn	3	M. Rines
8/29	Easton	26	S. Arena
Solitary Sandpiper			
7/13	Hadley	1	H. Allen
7/14	Lexington	1	M. Rines
7/30	Longmeadow	6	R. Packard
8/5, 19	HRWMA	2, 10	T. Pirro
8/8	Holden	3	M. Lynch
8/8	Paxton	19	M. Lynch
8/11, 26	GMNWR	11, 21	S. Perkins
8/12	S. Peabody	5	R. Heil
8/15	Easton	21	S. Arena
8/15	Sharon	7	S. Arena
8/24	Randolph	13	G. d'Entremont
8/28	Woburn	7	P. + F. Vale
8/29	Easton	13	S. Arena
Willet			
7/3	Rowley	7	J. Berry
7/11	P.I.	37	R. Heil
7/15	N. Monomoy	150	B. Nikula
7/17	Duxbury B.	23	D. Furbish#
7/18	Newbypt	87	R. Heil
7/21	Marion	8-10	M. Maurer
8/1	Duxbury B.	8	D. Furbish
8/4, 28	Chatham (S.B.)	130, 45	B. Nikula
8/4	Eastham	4	M. Lynch
8/11	S. Dart. (A.Pd.)	5	LCES (J. Hill)
Willet ( <i>inornatus</i> )			
7/18	Newbypt	2	R. Heil
8/17	WBWS	2	R. Heil
Spotted Sandpiper			
thr	Falmouth	5 max	R. Farrell
7/14	Lexington	3	M. Rines
7/17	P.I.	7	R. Heil
7/17	Sheffield	7	M. Lynch#
7/18	Winthrop H.	4	S. Zende
7/21	Nantucket	5	E. Ray
7/31	Acoaxet	6	M. Lynch#
8/3, 15	Melrose	2, 3	D. + I. Jewell
8/7	Worcester	6	M. Lynch
8/8	Paxton	6	M. Lynch
8/11	GMNWR	5	S. Perkins
8/12	S. Peabody	10	R. Heil
8/20	Holden	13	M. Lynch
8/21, 28	Wakefield	7	P. + F. Vale
8/26	Woburn	4	M. Rines
8/28	Lynn	4	R. Heil
Upland Sandpiper			
7/2	P.I.	1	S. Spangenberg#
7/7, 28	Bedford	12, 20	R. Lockwood#
7/29	Newbury	1	D. + I. Jewell
7/31	Turners Falls	1	R. Packard
8/14	P.I.	1	M. Lynch
8/28	Lynn	1 migr	R. Heil
8/29	GMNWR	2	M. Rines#
Whimbrel			
7/16	P.I.	2	R. Heil
7/16, 8/10	Nantucket	15, 57	E. Ray
7/17	Duxbury B.	2	D. Furbish#
7/21	Marion	16	M. Maurer
7/24	N. Monomoy	701	W. Harrington
8/1	Newbypt	9+	P. + F. Vale
8/1	S. Dartmouth	16	M. Boucher
8/5	Eastham (F.E.)	200	M. Lynch
8/5	WBWS	150	M. Lynch
8/9	Truro	10	A. Strauss
8/17	Rowley	1	J. Berry
8/18	Falmouth	6	R. Farrell
8/28	Cuttyhunk	1	BBC (R. Stymeist)
Hudsonian Godwit			
7/3	Chatham (S.B.)	3	H. Ferguson
7/10	P.I.	1	M. Lynch#
7/13, 8/14	Newbypt H.	1, 20	M. Lynch#
7/29, 8/31	N. Monomoy	40, 15	B. Nikula
8/4	Eastham	5	M. Lynch
8/4, 28	Chatham (S.B.)	105, 35	B. Nikula
8/8	E. Boston	7	S. Zende
8/17	Rowley	6	J. Berry
8/21, 29	P.I.	7	P. + F. Vale
Marbled Godwit			
7/4, 21	N. Monomoy	1, 4	B. Nikula
8/4	Eastham	1	M. Lynch
8/6, 31	N. Monomoy	3, 4	B. Nikula
8/28	Chatham (S.B.)	3	v.o.
8/28	Newbypt H.	1	M. Lynch
8/28	P.I.	1	M. Lynch
Ruddy Turnstone			
7/3, 8/14	P.I.	1, 10	J. Berry, M. Lynch
7/17, 8/15	Duxbury B.	1, 370	D. Furbish#
7/18	Winthrop H.	2	S. Zende
7/24-25	Plymouth	12	E. Neumuth
7/31-8/30	Revere	2	P. + F. Vale
8/1	Newbypt	1	P. + F. Vale
8/5-31	Falmouth	5 max	R. Farrell
8/6	Eastham	10	M. Lynch
8/7	Nahant	2	L. Privacek
8/8	E. Boston	1	S. Zende
8/9	Rockport	30+	P. Akers
8/14	Nahant	4	M. Gonsalo#
8/25	Ipswich	2	J. Berry
8/28	Chatham (S.B.)	75SSBC	(J. Kenneally)
Red Knot			
7/3	Chatham (S.B.)	50	H. Ferguson
7/17, 8/15	Duxbury B.	3, 37	D. Furbish#
7/24-25	Plymouth	16	E. Neumuth
8/4	Chatham (S.B.)	1800	B. Nikula
8/14	Newbypt H.	4	M. Lynch
8/15	Rockport (A.P.)	21	R. Heil
8/15	Longmeadow	1	T. Gagnon
8/24	Eastham	50	W. Petersen#
8/29	Squantum	3	C. Lee
8/30	Revere B.	2	P. + F. Vale
Sanderling			
7/24-25	Plymouth	65	E. Neumuth
7/25	Lynn B.	100+	P. + F. Vale
7/25, 8/13	Revere	34, 600	P. + F. Vale
7/31	Acoaxet	22	M. Lynch#
8/thr	Duxbury B.	431 max	D. Furbish
8/4	Eastham	100+	M. Lynch
8/4, 17	Chatham (S.B.)	3200, 1700	B. Nikula
8/5	Stellwagen	20+	M. Lynch
8/7	Nahant	1000+	L. Privacek
8/8	E. Boston	600	S. Zende
8/14-22	Longmeadow	12 max	H. Allen + v.o.
8/15	Turners Falls	3	H. Allen
8/17	Wellfleet	500	R. Heil
8/25	Ipswich	580	J. Berry
Semipalmated Sandpiper			
7/13, 8/14	Newbypt H.	20, 2237	M. Lynch#
7/16, 8/13	Newbypt/P.I.	4650, 3150	R. Heil
7/17, 8/15	Duxbury B.	400, 2820	D. Furbish#
7/18, 8/15	Longmeadow	4, 100	S. Kellogg



Semipalmated Sandpiper (continued)			
7/21	N. Monomoy	1000	B. Nikula
7/24	Plymouth	550+	E. Neumuth
7/24, 8/21	Squantum	300, 500	G. d'Entremont
7/25	Lynn B.	340+	P. + F. Vale
7/27	Newbypt	10500	R. Heil
7/31	Acoaxet	318	M. Lynch#
7/31, 8/15	Turners Falls	2, 30	R. Packard
8/4	Chatham (S.B.)	1800	B. Nikula
8/6	Eastham	4500	M. Lynch
8/7	Nahant	800+	L. Pivacek
8/8	E. Boston	1200	S. Zende
8/13	Revere B.	400+	P. + F. Vale
8/13, 8/26	Woburn	6, 22	M. Rines
8/23	S. Monomoy	1000	W. Petersen#
8/25	Ipswich	820	J. Berry
Western Sandpiper			
7/17	P.I.	1	B. Volkle#
8/5	Falmouth	1 ad	R. Farrell
8/14	Lynn	3	J. Hoye#
8/27	WBWS	1	W. Petersen#
8/29	P.I.	1	M. Emmons
<b>Red-necked Stint</b>			
7/2	P.I.	1	S. Spangenberg#
Least Sandpiper			
7/3, 8/15	P.I.	90, 760	M. Lynch#
7/4	N. Monomoy	550	B. Nikula
7/6	Nantucket	15	E. Ray
7/17, 8/29	Duxbury B.	300, 80	D. Furbish#
7/18, 8/13	Newbypt	650, 450	R. Heil
7/21, 8/14	Longmeadow	24, 144	H. Allen
7/29, 8/28	Newbypt H.	380, 23	M. Lynch#
7/31	Chatham (S.B.)	200	S. Zende
7/31	Squantum	31	G. d'Entremont
8/5	WBWS	150+	M. Lynch
8/6	Barnstable	12	M. Lynch
8/6	Eastham	150+	M. Lynch
8/6, 26	GMNWR	50, 200	S. Perkins
8/8	Paxton	76	M. Lynch
8/8, 20	Holden	50, 168	M. Lynch
8/13, 28	Woburn	40, 23	M. Rines
8/15	Turners Falls	120	H. Allen
8/28	S. Peabody	50	R. Heil
8/29	Easton	120	S. Arena
White-rumped Sandpiper			
7/17	Chatham (S.B.)	3	B. Nikula#
8/6	Eastham	2+	M. Lynch
8/7	Nahant	3	L. Pivacek
8/7	P'town	4	R. Heil
8/13	Newbypt/P.I.	42	S. Perkins
8/13-26	Woburn	9 max	M. Rines
8/14, 30	P.I.	95, 120	M. Lynch, T. Pirro
8/14, 28	Newbypt H.	12, 12	M. Lynch
8/15	Turners Falls	1	H. Allen
8/17	Rowley	6	J. Berry
8/20	Holden	1	M. Lynch
8/22	Revere B.	9	P. + F. Vale
8/23	S. Monomoy	60	W. Petersen
8/24	Randolph	3	G. d'Entremont
8/25	Ipswich	5	J. Berry
8/29	Duxbury B.	2	D. Furbish
8/29	Squantum	5	C. Lee
Baird's Sandpiper			
8/14	P.I.	1 ad	M. Lynch
8/20	Holden	1 ad	M. Lynch
8/22	Northampton	1	T. Gagnon
8/25	P.I.	2 MAS	(N. Soulette#)
8/29	GMNWR	1	E. Salmela#
8/29	Squantum	1 imm	C. Lee
Pectoral Sandpiper			
7/4	Squantum	1	R. Donovan
7/15	Newbypt	1	R. Heil
7/31	Revere	1	P. + F. Vale
8/6, 31	GMNWR	3, 16	S. Perkins
8/9	WBWS	2	A. Strauss
8/14	Carlisle	1T, + D.	Brownrigg
8/14	Longmeadow	3	T. Gagnon
8/14	Nantucket	3	E. Ray
8/14	P.I.	3	M. Lynch
8/15	Turners Falls	7	H. Allen
8/15-26	Woburn	1	M. Rines
8/21	Northampton	7	T. Gagnon
8/21	Randolph	4	G. d'Entremont
8/22	DWWS	1	D. Furbish
8/29	Easton	5	S. Arena
8/29	Holden	3	M. Lynch
Dunlin			
7/21	N. Monomoy	1	B. Nikula
7/31	Chatham (S.B.)	2	S. Zende
8/5	Squantum	1	D. Larson
Stilt Sandpiper			
7/11-31	P.I.	19 max	7/16 R. Heil
7/31	Squantum	1 ad	G. d'Entremont
8/5	WBWS	1	M. Lynch
8/24	Randolph	2	G. d'Entremont
8/28	Ipswich	4	R. Heil
8/28	P.I.	10	M. Lynch
8/29	Woburn	1	D. Oliver#
Buff-breasted Sandpiper			
8/28	P.I.	1 juv	R. Heil
8/29	GMNWR	1	M. Rines#
8/29	Holden	1	M. Lynch
8/29	Chatham (S.B.)	1	D. + S. Larson
8/31	Nantucket	3	J. Stewart
8/31	Longmeadow	1	S. Kellogg
<b>Ruff</b>			
7/9-11	P.I.	1 mB.	Chiasson + v.o.
Short-billed Dowitcher ( <i>hendersoni</i> )			
7/16	P.I.	1	R. Heil
7/18	Newbypt	1	R. Heil
Short-billed Dowitcher			
7/16	Newbypt	220	R. Heil
7/17, 8/15	Duxbury B.	14, 272	D. Furbish
7/17, 8/22	Nantucket	26, 27	S. Perkins, E. Ray
7/17, 8/4	Chatham (S.B.)	1600, 2200	B. Nikula#
7/18, 8/8	E. Boston (B.I.)	5, 131	S. Zende
7/20	P.I.	320	R. Heil
7/23, 8/22	Squantum	24, 18	G. d'Entremont
7/24-25	Plymouth	16	E. Neumuth
7/31	Acoaxet	115	M. Lynch#
7/31, 8/29	Revere	158, 78	P. + F. Vale
8/4	Eastham	660+	M. Lynch
8/11	P.I.	30	S. Perkins
8/24	Randolph	4	G. d'Entremont
8/29	Easton	1	S. Arena
Long-billed Dowitcher			
7/16-31	P.I.	22 max	7/24 R. Heil
8/11	P.I.	32	S. Perkins
8/23	S. Monomoy	1	W. Petersen#
Common Snipe			
8/11	GMNWR	3	S. Perkins
8/15	Easton	1	S. Arena
8/22	DWWS	1	D. Furbish
8/23	S. Monomoy	2	W. Petersen
8/28	Lynn	1	R. Heil
8/29	Easton	1	S. Arena
American Woodcock			
7/8	Peru	1	R. Packard
7/17	Amherst	1	H. Allen
7/17	Sheffield	2	R. Packard
7/24	P.I.	1	D. Bates
8/5, 10	HRWMA	2, 1	T. Pirro
8/8	Amherst	1	H. Allen
Wilson's Phalarope			
7/13	P.I.	1	B. Crowley

Red-necked Phalarope			
8/24 off Sandy Neck	25	J. Trimble#	
phalarope species			
8/10 Stellwagen	20	B. Nikula#	
8/15 Rockport (A.P.)	12	R. Heil	
Parasitic Jaeger			
8/5 Truro	1	M. Lynch	
8/7 Stellwagen	4	R. Heil	
8/15 Dennis	1	S. + E. Miller	
8/15 Chatham (S.B.)	5	R. Heil	
8/22 P'town (R.P.)	5	B. Nikula	
8/25 Rockport (A.P.)	5	J. Soucy#	
8/25 Stellwagen	2	W. Petersen#	
8/26 Chatham (S.B.)	5	W. Petersen#	
8/27 Eastham	2	W. Petersen#	
jaeger species			
8/7 Stellwagen	2	R. Heil	
8/21 Rockport (A.P.)	5	R. Heil	
8/22 P'town (R.P.)	5	B. Nikula	
Laughing Gull			
7/1 Rockport (A.P.)	24	J. Soucy	
7/3 P.I.	2 imm	J. Berry	
7/11 Boston H.	5	BBC (P. Stevens)	
7/17 Duxbury B.	28	D. Furbish#	
7/20 P.I.	7	R. Heil	
7/31 Revere	3	P. + F. Vale	
7/31 Acoaxet	4	M. Lynch#	
8/5 Stellwagen	200+	M. Lynch	
8/8 Nahant	13	G. Wood	
8/15 Chatham (S.B.)	200	R. Heil	
8/17 Wellfleet	125	R. Heil	
8/21 Squantum	50	G. d'Entremont	
8/25 Ipswich	3	J. Berry	
Little Gull			
7/2 P.I.	1	S. Spangenberg#	
7/3 Newbypt	1	M. Lynch#	
7/15-20 Newbypt/P.I.	2	R. Heil	
7/23-8/71 Nahant	1 ad	L. Pivacek + v.o.	
Black-headed Gull			
7/2 P.I.	1	S. Spangenberg#	
7/15-8/13 Newbypt	3 max	R. Heil	
8/7 Nahant	4	L. Pivacek	
8/13 Wellfleet	1	C. Pearl, P. Trull	
8/18-19 Chatham (S.B.)	1 ad	B. Nikula#	
8/31 N. Monomoy	1 ad	B. Nikula	
Bonaparte's Gull			
7/12 P.I.	98	J. Berry#	
7/15, 8/13 Newbypt	275, 450	R. Heil	
7/22 Longmeadow	2 H.	Allen, S. Kellogg	
7/24 Nahant	156	D. Larson	
7/29 Newbypt H.	306	M. Lynch#	
8/2 Longmeadow	1	S. Kellogg	
8/7 Nahant	420	L. Pivacek	
8/8 Wachusett Res.	1 juv	M. Lynch	
8/13 Revere B.	260	BBC (P. + F. Vale)	
8/25 Ipswich	220	J. Berry	
8/28 Newbypt H.	309	M. Lynch	
Ring-billed Gull			
7/27 Newbypt	720	R. Heil	
Lesser Black-backed Gull			
7/8-9 P'town (R.P.)	1	2 yr P. Champlin	
8/18-29 Chatham (S.B.)	1	3 W B. Nikula#	
8/29 Chatham (S.B.)	1	1 S B. Nikula#	
Black-legged Kittiwake			
8/21 Rockport (A.P.)	1 imm	R. Heil	
8/22 P'town (R.P.)	2 imm	B. Nikula	
Sabine's Gull			
8/17 Stellwagen	1	br pl P. Trimble	
8/26 Chatham (S.B.)	1 ad	W. Petersen	
Caspian Tern			
7/8-9 P'town (R.P.)	1	P. Champlin	
Royal Tern			
7/4 Nauset	1	A. McCarthy#	

Roseate Tern			
7/4 Nauset	5	A. McCarthy#	
7/5 Muskeget I.	5 pr	D. Veit	
7/17 Nantucket	30	S. Perkins	
7/18 Newbypt	3 ad	R. Heil	
7/21, 8/28 Falmouth	750, 50	R. Farrell	
7/31 Chatham (S.B.)	300	S. Zende#	
8/7 P'town	150	R. Heil	
8/14 Nahant	2	J. Hoye#	
8/15 Rockport (A.P.)	7	R. Heil	
8/17 Chatham (S.B.)	1100	R. Heil	
8/22 P'town (R.P.)	100	B. Nikula	
8/24 Eastham	1500	W. Petersen#	
8/25 Ipswich	4	J. Berry	
8/26 Chatham (S.B.)	3000	W. Petersen	
Common Tern			
7/5 Muskeget I.	50 pr	D. Veit	
7/17 Nantucket	60	S. Perkins	
7/18 Newbypt	230	R. Heil	
7/21-25 Falmouth	2150	R. Farrell	
7/31 Acoaxet	240	M. Lynch#	
8/1, 29 Duxbury B.	440, 550	D. Furbish	
8/5 Stellwagen	200+	M. Lynch	
8/13 Newbypt	260	R. Heil	
8/17 Chatham (S.B.)	2000	R. Heil	
8/21 Rockport (A.P.)	115	R. Heil	
8/21 Squantum	100	G. d'Entremont	
8/22 P'town (R.P.)	3000	B. Nikula	
8/25 Ipswich	450	J. Berry	
8/25 Rockport (A.P.)	300+	J. Soucy#	
Arctic Tern			
7/thr Penikese I.	6 pr	fide T. French	
7/4 Orleans	1	J. Hoye#	
7/4 Nauset	1	A. McCarthy#	
7/5 Muskeget I.	1	D. Veit	
7/8-9 P'town (R.P.)	1	P. Champlin	
8/19 Chatham (S.B.)	2	1 S B. Nikula	
8/25 Ipswich	1 ad	J. Berry	
8/27 Chatham (S.B.)	1	1 S J. Sones#	
8/31 Falmouth	2	br pl E. Giles	
Forster's Tern			
7/24, 8/25 Falmouth	1	R. Farrell	
7/27 Newbypt	2	R. Heil	
8/21 Rockport (A.P.)	3	R. Heil	
8/23 S. Monomoy	4	W. Petersen#	
8/24 Eastham	1	W. Petersen#	
8/29 Chatham (S.B.)	10	B. Nikula#	
8/29 Revere B.	2	P. + F. Vale	
Least Tern			
7/16 P.I.	13	R. Heil	
7/17, 8/29 Duxbury B.	20, 65	D. Furbish	
8/4 Eastham	12	M. Lynch	
8/5 Stellwagen	20	M. Lynch	
8/7 P'town	12	R. Heil	
8/11, 30 S. Dart. (A.Pd.)	73, 6	LCES (J. Hill)	
8/17 WBWS	25	R. Heil	
8/25 Ipswich	150	J. Berry	
8/28 Chatham (S.B.)	15	S. Moore#	
Black Tern			
7/5 Muskeget I.	1	D. Veit	
7/24, 8/28 Falmouth	1, 26	R. Farrell	
8/1, 22 Duxbury B.	1, 1	D. Furbish	
8/12 Rockport (A.P.)	2	R. Heil	
8/15 Pittsfield	4	E. Neumuth	
8/21 Squantum	1	G. d'Entremont	
8/21 Truro	6	B. Nikula	
8/22 P'town (R.P.)	4	B. Nikula	
8/23 S. Monomoy	9	W. Petersen	
8/25 Ipswich	4	J. Berry	
8/30 Chatham (S.B.)	14	R. Lockwood#	
8/30 Fairhaven	11	M. LaBossiere	
8/30 P.I.	2	T. Pirro	
8/31 N. Monomoy	10	B. Nikula	

Black Tern (continued)				8/27	Berlin	44	R. Lockwood
8/31 Nantucket	45	M. +M. Wilson		8/28	Mill St., Worcester	64	M. Lynch
Black Skimmer				8/29	Malden	50	C. Sullivan
7/4 Nauset	3	A. McCarthy#		Whip-poor-will			
8/4, 24 Chatham (S.B.)	1, 2	B. Nikula		7/17	Dover	8	E. Taylor
8/15 S. Monomoy	3	B. Nikula#		7/20	Southwick	3	S. Kellogg
<b>Atlantic Puffin</b>				8/1	Montague	3	H. Allen
7/6 Nantucket	1 dead	E. Ray		8/7	Wellfleet	2	BBC (L. Ferraresso)
8/15 Rockport (A.P.)	3	R. Heil		Chimney Swift			
alcid species				7/18	Springfield	20+	M. Lynch#
8/22 P'town (R.P.)	1	B. Nikula		8/3	Maynard	50	L. Nachtrab
<b>White-winged Dove</b> * (details submitted)				8/15	W. Bridgewater	140	S. Arena
7/16 DWWS	1	D. Furbish + v.o.		8/23	W. Newbury	275	R. Heil
Black-billed Cuckoo				8/23	S. Peabody	150	R. Heil
7/1 Washington	2	E. Neumuth		8/24-25	Mt.A.	50-70	R. Stymeist#
7/3 Lenox	1	R. Laubach		8/25	Needham	50+	L. Leka
7/5 Barre F.D./Rutland S.P.	2	M. Lynch#		8/28	Worcester	90+	M. Lynch#
7/17 Nantucket	1	S. Perkins		8/29	W. Bridgewater	100	W. Petersen#
7/24 Pittsfield	1	T. Gagnon		8/31	GMNWR	200	S. Perkins
7/25 Athol	1	B Coyle		Ruby-throated Hummingbird			
8/23 S. Monomoy	1	W. Petersen#		thr	Falmouth	1-3	R. Farrell
Yellow-billed Cuckoo				7/thr	Boxford	4-6	J. Brown#
7/3 Pepperell	1	M. Resch		7/3	Pepperell	2	M. Resch
7/5 Winchester	1	M. Rines		7/5	Barre F.D./Rutland S.P.	3	M. Lynch#
Eastern Screech-owl				8/thr	E. Middleboro	1-3	K. Anderson
7/7 Hatfield	1	R. Packard		8/thr	Maynard	4-6	L. Nachtrab
7/9 Stoneham	3	D. + I. Jewell		8/thr	N. Dartmouth	8 max	M. Boucher
7/28 E. Middleboro	1	K. Anderson		8/1-31	W. Newbury	10 total	R. Heil
8/7 Mendon	1	D. Moffett		8/5	WBWS	2	M. Lynch
8/18 Lincoln	1	S. Perkins		8/6	Saugus	3	D. + I. Jewell
8/19 Southwick	1	S. Kellogg		8/8	Wakefield	3	P. + F. Vale
8/22 Concord	1	M. Schwoppe		8/16	Lexington	2	M. Rines
8/22 Eastham	1	W. Petersen#		8/20	Groton	2	T. Pirro
8/23-24 Amherst	1	H. Allen		8/29	Worcester	2 migr	M. Lynch
Great Horned Owl				thr	Reports of indiv. from 13 locations		
7/1 Chesterfield	1	R. Packard		Belted Kingfisher			
7/4 Haverhill	2	R. Heil		7/6	Brookfield	6	R. Packard
7/7 Williamsburg	1	R. Packard		8/7	Worcester	5	M. Lynch
7/29 P.I.	1	M. Lynch#		8/20	Holden	4	M. Lynch
7/30-Jan Southwick	2	S. Kellogg		Red-bellied Woodpecker			
8/6 Orleans	1	M. Lynch		7/thr	Bolton	1	R. Lockwood
8/8 Amherst	1	H. Allen		7/7	Concord	2	R. Lockwood
8/19 Petersham	2 juv	D. Chapman		7/18	Springfield	3-4	M. Lynch#
Barred Owl				7/18	Petersham	1	M. Lynch#
7/1 Chesterfield	1	R. Packard		7/26	Lincoln	3	S. Perkins
7/9 Lincoln	2 imm	M. Schwoppe		8/thr	Bolton	1	R. Lockwood
7/12 Amherst	1	H. Allen		8/29	Worc. (BMB)	2	J. Liller
7/13 Hawley	3	R. Packard		Yellow-bellied Sapsucker			
7/15 Savoy	2	R. Rancatti		7/17	Great Barrington	1	M. Lynch#
7/9, 23 E. Middleboro	1	K. Anderson		8/20	Holden	1	M. Lynch
8/5 Amherst	1	H. Allen		Hairy Woodpecker			
8/10 Bolton	1	R. Lockwood		7/3	Mendon	2	D. Moffett
8/28,30 Pelham	2	H. Allen		7/5	Barre F.D./Rutland S.P.	3	M. Lynch#
Short-eared Owl				7/23	Wakefield	2	F. Vale
7/16, 8/22 Nantucket	2, 1	E. Ray		8/20	Holden	3	M. Lynch
Common Nighthawk				8/21	DWWS	2	D. Furbish
8/12, 20 Northampton	1, 363	T. Gagnon		8/25	Wakefield	2	F. Vale
8/16 Stoughton	8	D. + S. Larson		8/28	Norwell	2	D. Furbish
8/16, 23 Maynard	9, 69	L. Nachtrab		Northern Flicker			
8/16, 24 Mt.A.	1, 363	R. Stymeist#		7/24	Worcester	16	M. Lynch#
8/17 Boston	7	S. Yanco#		8/11	Wakefield	17	F. Vale
8/18, 24 Southwick	1, 2050	S. Kellogg		Pileated Woodpecker			
8/19, 23 HRWMA	83, 24	T. Pirro		7/2	Carlisle	3	C. Floyd
8/23 W. Newbury	86	R. Heil		7/5	Barre F.D./Rutland S.P.	1	M. Lynch#
8/23, 26 Westminster	24, 126	T. Pirro		7/17	Great Barrington	2 imm	M. Lynch#
8/23, 28 Worcester	2000, 1070	M. Lynch		7/18	Ipswich	1	R. Heil
8/23-28 Northampton	974	T. Gagnon		7/18	Petersham	2	M. Lynch#
8/24 Boylston	100+	W. Miller		8/6	Berlin	2	R. Lockwood
8/25 Ashburnham	40	T. Pirro		8/23	Bolton	1	R. Lockwood
8/25 Ashby, Gardner	23, 20+	T. Pirro		8/29	Holden	1	M. Lynch

## FLYCATCHERS THROUGH GROSBEAKS

Until 1999, *Bird Observer* published bird sightings only from the central and eastern part of the state. The addition of western Massachusetts records makes only marginal differences until the breeding season, when the reports of the breeding birds of the Berkshire and Connecticut River Valley ecosystems show the true diversity of the state.

Olive-sided Flycatcher has (uncommonly) bred in western Massachusetts in the recent past, but the report of two birds in Amherst on August 23 falls at the exact time of year when migrants appear, so it is unlikely that these birds were breeders. There was only one other report of Olive-sided Flycatcher, a poorer showing than is normal. Acadian Flycatchers are known to breed in central Massachusetts, especially around Quabbin Reservoir; a singing bird in Estabrook Woods in Carlisle may represent a breeder, or a male attempting to find a mate. The "Traill's" flycatcher pair of Alder and Willow flycatchers show a geographical bias in Massachusetts, with Alder more common in the west and Willow more common in the east. This bias is reflected in the reports. **Western Kingbird** is an uncommon but regular fall migrant, but an individual on Nantucket on August 31 was exceptionally early.

Most vireos reported are regular breeders in the areas from which they were reported, but a Philadelphia Vireo at the Oxbow National Wildlife Refuge in Harvard is intriguing. As reported in the previous issue of *Bird Observer*, this is the third year a Philadelphia Vireo has appeared here, and this individual was tape recorded alternating songs between Warbling and Philadelphia vireos. There is no record of hybridism between these two species, nor is there any record of Philadelphia Vireo breeding in the state, so this remains a mystery.

Fish Crows are uncommon in western Massachusetts, so reports from Longmeadow and Northampton are significant. Common Ravens have been reported sporadically from Essex County for the past several years, an area where they are not known to breed. During the breeding season, however, there were no reports of this species. Cliff Swallows are uncommon breeders in eastern Massachusetts. The western part of the state has much more agricultural lands, and hence more barns where Cliff Swallows can build nests under the eaves, and they are therefore much more numerous west of Worcester County.

Golden-crowned Kinglets were reported only from the western part of the state, where they are uncommon but regular breeders; the same can be said of Swainson's Thrushes.

Fall warbler migration begins as early as late July for some species, and most of the warblers reported after this time were migrants, or post-breeding birds dispersing away from breeding territory. Early July birds, however, were probably breeders. Unusual reports include a Cerulean Warbler in Pepperell; this species is an uncommon breeder in the state (particularly at Quabbin Reservoir), and future summer sightings in Pepperell could suggest a new breeding locale. Mourning Warbler is a rare and local breeder in the west, and an individual on July 3 in Florida could be assumed to be a breeder.

Sparrow migration doesn't generally begin until September, so a **Lark Sparrow** on South Beach in Chatham on August 23 and a Dickcissel coming to a feeder in Woburn on August 13 were unusually early. **Yellow-headed Blackbirds** are uncommon but regular fall vagrants to the state, with most occurring in August and September.

An unusual number of Evening Grosbeaks were reported, pretty much evenly split between western and central Massachusetts. M.W.R.

Olive-sided Flycatcher				8/24	Worc. (BMB)	5	J. Liller
8/23	Amherst	2	C. Holzapfel	8/24	Medford	5	M. Rines#
8/24	Worc. (BMB)	1	J. Liller	Acadian Flycatcher			
Eastern Wood-Pewee				7/2	Carlisle	1	C. Floyd
7/4	W. Brookfield	4	M. Lynch#	7/11	Quabbin (G15)	2	S. Hedman#
7/5	Barre F.D./Rutland	S.P. 24	M. Lynch#	Acadian Flycatcher (continued)			
7/5	Concord	4	R. Lockwood	7/30	W. Quabbin	1	R. Packard
7/6	Brookfield	4	R. Packard	Alder Flycatcher			
8/23	HRWMA	6	T. Pirro	7/5	Barre F.D./Rutland S.P.	6	M. Lynch#

7/8	W. Boxford	2-4	J. Berry	7/18	Petersham	14	M. Lynch#
7/9	Hawley	1	R. Packard	American Crow			
7/10	Plainfield	3	S. Kellogg + v.o.	8/28	Framingham	1470	E. Taylor
7/15	Savoy	2	R. Rancatti	Fish Crow			
7/17	Sheffield	1	R. Packard	7/3	Gloucester	2	R. Heil
7/17	Great Barrington	1	M. Lynch#	7/9	Watertown	15	R. Stymeist
7/24	Chesterfield	1	R. Packard	7/29	DWWS	5	D. Furbish
7/24	Lenox	1	R. Laubach	7/30	Longmeadow	2	R. Packard
7/31	Northboro	1	S. Arena	8/19	Marshfield	34	D. Furbish
8/1	HRWMA	2	T. Pirro	8/20	Lenox	1	R. Laubach
Willow Flycatcher				8/20	Hingham	20+	D. Peacock
7/thr	DWWS	6	D. Furbish	8/21	Northampton	3	T. Gagnon
7/6	Brookfield	4	R. Packard	8/22	Eastham	2	W. Petersen#
7/8	P.I.	2	S. Perkins	Common Raven			
7/15	Worc. (BMB)	2	J. Liller	7/17	Mount Everett	1	M. Lynch#
7/24	Milton (F.M.)	2	G. d'Entremont	7/31	Mt Watatic	6	R. Heil
7/31	Deerfield	1	R. Packard	Horned Lark			
8/7	Wakefield	1 ad, 3 imm	P. + F. Vale	7/17	Nantucket	3	S. Perkins
Trail's Flycatcher				8/7	Chatham (S.B.)	4	BBC (L. Ferrarosso)
8/19	W. Newbury	1	R. Heil	8/11	Northampton	6	H. Allen
Least Flycatcher				Purple Martin			
7/5	Barre F.D./Rutland S.P.	13	M. Lynch#	7/5	Andover	1 imm	R. Heil
8/6	Worc. (BMB)	1	J. Liller	7/17	P.I.	92+	R. Heil
8/14	P.I.	2	M. Lynch	7/20	DWWS	109	D. Furbish
8/18	Winchester	1	M. Rines	8/13	Newbypt	3	R. Heil
Eastern Phoebe				8/14	P.I.	4	M. Lynch
8/17	Newton	8	H. Miller	Tree Swallow			
8/29	P.I.	8	P. + F. Vale	7/18	Petersham	200+	M. Lynch#
Great Crested Flycatcher				7/24	P.I.	750+	R. Heil
7/5	Concord	4	R. Lockwood	8/1	S. Dartmouth	1500	M. Boucher
7/23	Melrose	5	D. + I. Jewell	8/10	HRWMA	250-300	T. Pirro
7/28	Wakefield	2	F. Vale	8/13	Newbypt	12000 migr	R. Heil
8/1	HRWMA	4	T. Pirro	8/14	P.I.	5500+	M. Lynch
8/21	Marblehead	2	K. Haley	Northern Rough-winged Swallow			
Western Kingbird				7/8	P.I.	3	S. Perkins
8/31	Nantucket	1	S. Smith + v.o.	7/11	Worcester	9	M. Lynch#
Eastern Kingbird				8/12, 28	S. Peabody	22, 3	R. Heil
7/6	Brookfield	16	R. Packard	8/23	Wakefield	12	P. + F. Vale
7/17	Sheffield	18	M. Lynch#	Bank Swallow			
7/29	P.I.	45	M. Lynch#	7/20	P.I.	45+	R. Heil
8/7	Worcester	62	M. Lynch	8/11	GMNWR	70	S. Perkins
8/15	W. Bridgewater	57	S. Arena	8/13	Newbypt	40	R. Heil
8/26	Uxbridge	20+	J. + D. Moffett	8/20	Groton	50	T. Pirro
White-eyed Vireo				8/20	Nantucket	200	E. Ray
7/3	S. Dartmouth	3	M. Rines	Barn Swallow			
7/31	Acoaxet	1 ad + 6 juv	M. Lynch#	7/17	Sheffield	100+	M. Lynch#
Blue-headed Vireo				7/21	Nantucket	200	E. Ray
7/5	Barre F.D./Rutland S.P.	14	M. Lynch#	7/31	Westport	250+	M. Lynch#
7/17	Great Barrington	2	M. Lynch#	8/8	W. Newbury	75	R. Heil
7/17	Mount Everett	2	M. Lynch#	8/11	GMNWR	90	S. Perkins
7/18	Petersham	7	M. Lynch#	8/13	Newbypt	4500	R. Heil
Yellow-throated Vireo				8/15	W. Bridgewater	110	S. Arena
7/5	Barre F.D./Rutland S.P.	4	M. Lynch#	8/15	GMNWR	500	E. Taylor
7/17	Sheffield	4	M. Lynch#	8/21	Westboro	200+	M. Lynch
7/17	Great Barrington	1	M. Lynch#	8/22	Worcester	103	M. Lynch
7/26	Stow	1	S. Perkins	Cliff Swallow			
7/31	Northboro	1	S. Arena	7/3	Washington	2	S. Kellogg + v.o.
Warbling Vireo				7/3	Williamsburg	12	T. Gagnon
7/11	Wakefield	10	P. + F. Vale	7/10	P.I.	3	M. Lynch#
7/24	Worcester	18	M. Lynch#	7/29	Newbypt H.	1	M. Lynch#
8/29	Woburn	8	M. Rines#	7/31	Deerfield	6	R. Packard
Philadelphia Vireo				8/10, 23	HRWMA	2, 1	T. Pirro
thr	ONWR	1	R. Lockwood	8/23	Northampton	2	T. Gagnon
8/24	Wellfleet	1	W. Petersen#	Red-breasted Nuthatch			
8/25	Nantucket	1	E. Andrews	7/5	Barre F.D./Rutland S.P.	25	M. Lynch#
8/25	Washington	1	E. Neumuth	7/5	Andover	3	R. Heil
8/30	Chatham	5-6	D. Comeau	7/15	Amherst	12	H. Allen
Red-eyed Vireo				7/15	Boxford	2	R. Heil
7/4	W. Brookfield	6	M. Lynch#	7/25	S. Quabbin	19	M. Lynch#
7/5	Barre F.D./Rutland S.P.	87	M. Lynch#	Red-breasted Nuthatch (continued)			
7/11	Worcester	11	M. Lynch#	7/31	Ashburnham	4	R. Heil
7/17	Mount Everett	13	M. Lynch#	8/17	Maynard	2	L. Nachtrab
7/17	Sheffield	13	M. Lynch#	8/20	Lincoln	4	S. Perkins

8/20	Worcester	2	M. Lynch	8/10	Huntington	8	R. Packard
8/20	Holden	3	M. Lynch	8/11	Stoneham	1	D. + I. Jewell
8/23	S. Monomoy	3	W. Petersen#	8/14	Carlisle	2T. + D.	Brownrigg
8/23	HRWMA	9	T. Pirro	8/16	Lexington	2	M. Rines
8/24	Wellfleet	5	W. Petersen#	8/17	Newton	1	H. Miller
8/24	Medford	2	M. Rines#	8/21	Burlington	1	M. Rines
8/25	Provincetown	5	W. Petersen#	8/25	S. Sandwich	3	S. + E. Miller
8/28	MNWS	3	R. Heil	8/31	Needham	2	J. Samelson
<b>Brown Creeper</b>				<b>Golden-crowned Kinglet</b>			
7/5	Barre F.D./Rutland S.P.	5	M. Lynch#	7/5	Barre F.D./Rutland S.P.	6	M. Lynch#
7/5	E. Middleboro	1	K. Anderson	7/6	Windsor	1	R. Rancatti
7/7	Concord	3	R. Lockwood	7/9	Plainfield	3	R. Packard
7/18	Petersham	1	M. Lynch#	7/10	Adams	4	R. Rancatti
7/31	Milton	1	G. d'Entremont	7/13	Greylock	2	R. Rancatti
8/19	Medford	2	M. Rines	7/14	Monroe	1	R. Rancatti
8/22	Maynard	1	L. Nachtrab	7/15	Savoy	1	R. Packard
8/28	Norwell	3	D. Furbish	7/24	Chesterfield	2	R. Packard
<b>Carolina Wren</b>				<b>Eastern Bluebird</b>			
7/15	Lenox	1	R. Laubach	7/5	Barre F.D./Rutland S.P.	2	M. Lynch#
7/18-23	Longmeadow	2	v.o.	7/5	Concord	2	R. Lockwood
7/31	Acoaxet	23	M. Lynch#	7/17	Sheffield	7	M. Lynch#
8/6	W. Newbury	1	R. Heil	7/21	Worc. (BMB)	3	J. Liller
8/7	Amherst	1	H. Allen	7/24	Hopkinton	4	E. Taylor
8/10	Mendon	2	D. Moffett	8/thr	DWWS	8 max	D. Furbish+vo
8/14	Longmeadow	2	T. Gagnon	8/10	Ipswich	3	D. + I. Jewell
8/14	Carlisle	3T. + D.	Brownrigg	8/14	Carlisle	2	T. + D. Brownrigg
8/19	Medford	3	M. Rines	8/30	Westport	7	M. Boucher
8/24	Worc. (BMB)	7	J. Liller	<b>Veery</b>			
8/28	Cuttyhunk	9	BBC (R. Stymeist)	7/4	W. Brookfield	7	M. Lynch#
8/28	MNWS	5	R. Heil	7/5	Barre F.D./Rutland S.P.	22	M. Lynch#
8/29	Braintree	5	G. d'Entremont	7/6	Brookfield	6	R. Packard
8/29	Lexington	3	R. Crissman	7/17	Great Barrington	4	M. Lynch#
<b>House Wren</b>				7/18	Petersham	2	M. Lynch#
7/thr	DWWS	3 pr	D. Furbish#	8/31	Worc. (BMB)	1	J. Liller
7/17	Sheffield	9	M. Lynch#	<b>Swainson's Thrush</b>			
8/16	Lexington	11	M. Rines	7/3	Florida	8	R. Rancatti
8/17	Newton	8	H. Miller	7/6	Windsor	4	R. Rancatti
8/22	Worcester	6	M. Lynch	7/10	Adams	4	R. Rancatti
8/26	Burlington	12	M. Rines	7/13	Greylock	1	R. Rancatti
8/29	Melrose	3	D. + I. Jewell	7/14	Monroe	9	R. Rancatti
<b>Winter Wren</b>				7/15	Savoy	1	R. Rancatti
7/2	Carlisle	2	C. Floyd	<b>Hermit Thrush</b>			
7/5	Barre F.D./Rutland S.P.	5	M. Lynch#	7/thr	E. Middleboro	3 m	K. Anderson
7/5	Concord	4	R. Lockwood	7/2	Carlisle	5	C. Floyd
7/10	W. Newbury	1	R. Heil	7/5	Concord	8	R. Lockwood
7/11	Hudson	1	B. Parker	7/5	Barre F.D./Rutland S.P.	30	M. Lynch#
7/13	Norwell	2	D. Furbish	7/9	Worc. (BMB)	2 ad, 3 juv	J. Liller
7/15	Boxford	4	R. Heil	7/17	Mount Everett	2	M. Lynch#
7/18	Petersham	5	M. Lynch#	7/18	Petersham	19	M. Lynch#
7/24	Chesterfield	5	R. Packard	7/31	Acoaxet	1	M. Lynch#
7/31	Milton	2	G. d'Entremont	8/1	Stoughton	1	D. + S. Larson
8/21	Lexington	1	M. Rines	8/20	Holden	1	M. Lynch
<b>Marsh Wren</b>				<b>Wood Thrush</b>			
7/5	Richmond	2	T. Gagnon	7/5	Barre F.D./Rutland S.P.	3	M. Lynch#
7/6	Brookfield	3	R. Packard	7/5	Concord	4	R. Lockwood
7/10	P.I.	38BBC	(L. dela Flor)	7/11	Merrimac	3-4	J. Berry
7/11	Wakefield	4	P. + F. Vale	7/14	Worc. (BMB)	8	J. Liller
7/16	Marshfield	48	D. Clapp#	7/17	Sheffield	3	M. Lynch#
7/29, 8/28	Newbyppt H.	17, 3	M. Lynch#	7/24	Milton (F.M.)	5	G. d'Entremont
8/6	GMNWR	2	S. Perkins	7/31	Acoaxet	2	M. Lynch#
8/15	Worcester	1	M. Lynch	8/19	Medford	2	M. Rines
<b>Blue-gray Gnatcatcher</b>				8/24	MNWS	1	G. Wood
7/thr	Pembroke	2	D. Furbish	8/28	Lexington	1	M. Rines
7/3	Washington	1	S. Kellogg + v.o.	<b>American Robin</b>			
7/24	Milton (F.M.)	4	G. d'Entremont	7/24	Worcester	140+	M. Lynch#
7/25	S. Quabbin	7	M. Lynch#	8/11	Wakefield	180+	F. Vale
8/6	Northampton	3	R. Packard	<b>Gray Catbird</b>			
8/7	Wakefield	2	P. + F. Vale	7/5	Barre F.D./Rutland S.P.	57	M. Lynch#
				7/11	Worcester	65	M. Lynch#
				7/17	Sheffield	76	M. Lynch#
				7/24	Milton (F.M.)	40	G. d'Entremont
				7/31	Acoaxet	92	M. Lynch#

<b>Brown Thrasher</b>			
7/5	Barre F.D./Rutland S.P.	2	M. Lynch#
7/11	Worcester	4	M. Lynch#
8/3	Melrose	2	D. + I. Jewell
8/11	Wakefield	4	F. Vale
8/19	Medford	2	M. Rines
8/29	P.I.	6	P. + F. Vale
<b>Cedar Waxwing</b>			
7/thr	DWWS	22 max	D. Furbish
7/5	Barre F.D./Rutland S.P.	38	M. Lynch#
8/11	GMNWR	30	S. Perkins
8/20	Wakefield	18	F. Vale
8/29	P.I.	28	P. + F. Vale
<b>Blue-winged Warbler</b>			
7/5	Barre F.D./Rutland S.P.	4	M. Lynch#
7/14	Lincoln	4	R. Lockwood#
7/23	Braintree	2	K. Vespaziani
7/31	Acoaxet	7	M. Lynch#
8/16	Lexington	3	M. Rines
8/17	Newton	3	H. Miller
8/26	Burlington	2	M. Rines
8/7-8/31	Reports of indiv. from 7 locations		
<b>Golden-winged Warbler</b>			
8/17	Medford	1	D. + I. Jewell
8/19	Wellfleet	1	S. Miller
<b>Tennessee Warbler</b>			
8/28	Lexington	1	M. Rines
<b>Nashville Warbler</b>			
8/18-21	Winchester	1	M. Rines
<b>Northern Parula</b>			
8/18	Winchester	2	M. Rines
8/23	HRWMA	1	T. Pirro
<b>Yellow Warbler</b>			
7/5	Barre F.D./Rutland S.P.	21	M. Lynch#
7/10, 8/14	P.I.	40, 7	M. Lynch#
7/17	Sheffield	16	M. Lynch#
7/24, 8/22	Worcester	13, 4	M. Lynch#
7/24	Milton (F.M.)	6	G. d'Entremont
8/21	Burlington	7	M. Rines
8/22	Worcester	4	M. Lynch
<b>Chestnut-sided Warbler</b>			
7/5	Barre F.D./Rutland S.P.	47	M. Lynch#
7/8	W. Boxford	3 m	J. Berry
7/31	Acoaxet	1	M. Lynch#
8/11	Stoneham	1	D. + I. Jewell
8/26	Burlington	1	M. Rines
8/26	WBWS	1	S. + E. Miller
8/31	Worc. (BMB)	1	J. Liller
<b>Magnolia Warbler</b>			
7/5	Barre F.D./Rutland S.P.	11	M. Lynch#
7/10	Adams	5	R. Rancatti
7/18	Petersham	3	M. Lynch#
8/21-6	Burlington	1	M. Rines
8/23	HRWMA	1	T. Pirro
8/23	Wakefield	1 f	F. Vale
8/28	Cuttyhunk	1BBC	(R. Stymeist)
8/31	Nantucket	1	E. Ray
<b>Cape May Warbler</b>			
8/23	HRWMA	1	T. Pirro
<b>Black-throated Blue Warbler</b>			
7/3	Florida	19	R. Rancatti
7/5	Barre F.D./Rutland S.P.	3	M. Lynch#
7/17	Mount Everett	3	M. Lynch#
7/18	Petersham	1	M. Lynch#
8/10	P.I.	1	D. + I. Jewell
8/24	Medford	1	M. Rines#
8/26	Lexington	1	M. Rines
8/28	Norwell	1 f	D. Furbish
8/29	MNWS	1	G. Wood
<b>Yellow-rumped Warbler</b>			
7/4	W. Brookfield	2	M. Lynch#
7/5	Barre F.D./Rutland S.P.	17	M. Lynch#
7/17	Mount Everett	5	M. Lynch#
7/18	Petersham	3	M. Lynch#
7/21	Greylock	10	R. Rancatti
8/20	Holden	2	M. Lynch
8/22	Worcester	1	M. Lynch
8/29	Holden	2	M. Lynch
<b>Black-throated Green Warbler</b>			
7/3	Florida	21	R. Rancatti
7/4	W. Brookfield	3	M. Lynch#
7/5	Concord	3	R. Lockwood
7/5	Barre F.D./Rutland S.P.	53	M. Lynch#
7/17	Mount Everett	3	M. Lynch#
7/17	Great Barrington	3	M. Lynch#
7/18	Petersham	14	M. Lynch#
8/31	Nantucket	12	E. Ray
<b>Blackburnian Warbler</b>			
7/3	Florida	10	R. Rancatti
7/3	Washington	10 S.	Kellogg + v.o.
7/5	Barre F.D./Rutland S.P.	4	M. Lynch#
7/10	Adams	13	R. Rancatti
8/23	S. Monomoy	1	W. Petersen
8/26	Lexington	1	M. Rines
8/27	Cummaquid	1	S. + E. Miller
<b>Pine Warbler</b>			
7/4	W. Brookfield	3	M. Lynch#
7/5	Concord	3	R. Lockwood
7/5	Barre F.D./Rutland S.P.	39	M. Lynch#
7/25	S. Quabbin	11	M. Lynch#
8/thr	E. Middleboro	1-2	K. Anderson
8/1	Stoughton	2	D. + S. Larson
8/8	Wakefield	4	P. + F. Vale
8/29	Holden	6	M. Lynch
<b>Prairie Warbler</b>			
7/5	Barre F.D./Rutland S.P.	5	M. Lynch#
7/23, 8/26	Burlington	1, 2	M. Rines
7/25	S. Quabbin	2	M. Lynch#
8/7	Wakefield	2	P. + F. Vale
8/19	Medford	1	M. Rines
8/20	Holden	1	M. Lynch
8/23	S. Monomoy	2	W. Petersen
8/29	Worc. (BMB)	1	J. Liller
<b>Palm Warbler</b>			
8/28	Wakefield	1	P. Vale
<b>Blackpoll Warbler</b>			
7/13, 21	Greylock	3	R. Rancatti
8/7	Worcester	4	M. Lynch
8/8	MNWS	1	G. Wood
<b>Cerulean Warbler</b>			
7/18	Pepperell	1	M. Resch
7/25	S. Quabbin	1	M. Lynch#
<b>Black-and-white Warbler</b>			
7/5	Barre F.D./Rutland S.P.	10	M. Lynch#
7/8	W. Boxford	1 f	J. Berry
7/13	Carlisle	1	T. + D. Brownrigg
7/17	Great Barrington	2	M. Lynch#
7/23, 8/21	Burlington	1, 1	M. Rines
7/24	Worcester	1	M. Lynch#
7/31	Acoaxet	3	M. Lynch#
8/8	MNWS	2	G. Wood
8/10	P.I.	1	D. + I. Jewell
8/15	Melrose	1	D. + I. Jewell
8/18	Winchester	3	M. Rines
8/19, 24	Medford	1, 3	M. Rines
<b>American Redstart</b>			
7/5	Barre F.D./Rutland S.P.	6	M. Lynch#
7/31	Acoaxet	19	M. Lynch#
8/8, 29	MNWS	1, 5	G. Wood
8/16, 28	Lexington	2, 6	M. Rines
8/18	Winchester	5	M. Rines
8/21	Wakefield	1	P. + F. Vale
8/21	Burlington	9	M. Rines
8/23	HRWMA	6	T. Pirro
8/24	Medford	3	M. Rines#
8/24, 29	Worc. (BMB)	2, 1	J. Liller

American Redstart (continued)									
8/28	Norwell	3	D. Furbish	8/20	W. Newbury	1	J. Hoye#		
8/30	Saugus	1	F. Vale#	8/24	Medford	1	M. Rines#		
Ovenbird				Eastern Towhee					
7/2	Carlisle	3	C. Floyd	7/5	Barre F.D./Rutland	S.P. 20	M. Lynch#		
7/5	Barre F.D./Rutland	S.P. 41	M. Lynch#	7/21	Worc. (BMB)	22	J. Liller		
7/5	Concord	9	R. Lockwood	8/10	Worc. (BMB)	19	J. Liller		
7/17	Sheffield	4	M. Lynch#	8/11	Wakefield	15	F. Vale		
8/1	Stoughton	1 ad, 3 juv	D. + S. Larson	8/28	Cuttyhunk	26BBC	(R. Stymeist)		
8/12	Maynard	1	L. Nachtrab	Chipping Sparrow					
8/28	Norwell	1	D. Furbish	7/5	Barre F.D./Rutland	S.P. 28	M. Lynch#		
8/31	Nantucket	1	E. Ray	7/17	Sheffield	60+	M. Lynch#		
Northern Waterthrush				8/2	Sudbury	40	S. Perkins		
7/3	Washington	1	S. Kellogg + v.o.	8/17	Wellfleet	335	R. Heil		
7/6	Concord	1	K. Hart	Field Sparrow					
7/11, 8/7	Worcester	1, 4	M. Lynch#	7/5	Barre F.D./Rutland	S.P. 6	M. Lynch#		
7/13	Carlisle	1	T. + D. Brownrigg	7/29	P.I.	6	M. Lynch#		
7/18	Petersham	1	M. Lynch#	8/7	Wakefield	2	P. + F. Vale		
7/30, 8/12	Arlington	1, 3	M. Rines	8/28	Lexington	1	M. Rines		
7/31	Milton	1	G. d'Entremont	Vesper Sparrow					
8/8, 24	MNWS	4, 1	G. Wood	7/22	Hadley	2	R. Packard		
8/16, 21	Lexington	1, 2	M. Rines	7/23	Lancaster	1	R. Lockwood		
8/28	Cuttyhunk	6	BBC (R. Stymeist)	8/11	Northampton	6	H. Allen		
8/1-31	Reports of indiv. from 10 locations			8/17	Newton	1	H. Miller		
Louisiana Waterthrush				Lark Sparrow					
7/2	Carlisle	1	C. Floyd	8/23	Chatham (S.B.)	1	G. Ferguson#		
7/5	Barre F.D./Rutland	S.P. 3	M. Lynch#	Savannah Sparrow					
7/6	Concord	1	K. Hart	7/7	Bedford	97	R. Lockwood#		
7/14	Williamsburg	1	R. Packard	8/1	Worcester	50+	M. Lynch		
7/16	Southwick	1	S. Kellogg	Grasshopper Sparrow					
7/25	S. Quabbin	2	M. Lynch#	7/7	Bedford	6	R. Lockwood#		
8/4	Worc. (BMB)	1	J. Liller	7/19	Montague	2	H. Allen		
Kentucky Warbler				Saltmarsh Sharp-tailed Sparrow					
8/25	N. Marshfield	1	D. Furbish	7/16	Nantucket	5	S. Perkins		
Mourning Warbler				7/17	Duxbury B.	3	D. Furbish		
7/3	Florida	1	R. Rancatti	7/24	Falmouth	6	R. Farrell		
8/20	Manomet	1 b T.	Lloyd-Evans	7/29	Newbypt H.	25	M. Lynch#		
Common Yellowthroat				7/29, 8/28	P.I.	38, 4	M. Lynch#		
7/5	Barre F.D./Rutland	S.P. 105	M. Lynch#	7/31	Acoaxet	3	M. Lynch#		
7/17	Sheffield	19	M. Lynch#	8/1	Duxbury B.	1	D. Furbish		
7/21	Worc. (BMB)	16	J. Liller	8/5	Falmouth	9	R. Farrell		
7/24	Milton (F.M.)	29	G. d'Entremont	8/6	Barnstable	15	M. Lynch		
7/31	Acoaxet	16	M. Lynch#	8/7	Newburyport	69	R. Lockwood		
8/7	Wakefield	4	P. + F. Vale	8/11, 30	S. Dart. (A.Pd.)	17, 8	LCES (J. Hill)		
8/16	Lexington	3	M. Rines	8/20	Falmouth	4	R. Farrell		
8/21	Burlington	6	M. Rines	8/22	Squantum	2	G. d'Entremont		
8/29	MNWS	3+	G. Wood	8/25	Falmouth	1	R. Farrell		
Wilson's Warbler				Seaside Sparrow					
8/15	Carlisle	1 m T.	+ D. Brownrigg	7/2	P.I.	2	S. Spangenberg		
8/23	S. Monomoy	3	W. Petersen#	8/11	S. Dart. (A.Pd.)	1	LCES (J. Hill)		
8/28	N. Marshfield	2	D. Furbish	Swamp Sparrow					
8/29	MNWS	1	G. Wood	7/5	Barre F.D./Rutland	S.P. 28	M. Lynch#		
Canada Warbler				7/6	Brookfield	32	R. Packard		
7/5	Barre F.D./Rutland	S.P. 8	M. Lynch#	White-throated Sparrow					
8/8	Wakefield	1 ad m P.	+ F. Vale	7/thr	Norwell	2	D. Furbish		
8/8	MNWS	1	G. Wood	7/4	Arlington	1 m	J. Stein		
8/16	Carlisle	1 T.	+ D. Brownrigg	7/5	Barre F.D./Rutland	S.P. 6	M. Lynch#		
8/17	Medford	1	D. + I. Jewell	7/7	Concord	1	R. Lockwood		
8/18	Winchester	1	M. Rines	7/8	Burlington	1 m	M. Rines		
8/28	Lexington	1	M. Rines	7/10	Mt.A.	1 imm	R. Stymeist		
Yellow-breasted Chat				7/18	Petersham	5	M. Lynch#		
8/1	Georgetown	1	A. Bennett	8/25	P'town	1	W. Petersen		
8/18	Manomet	3 b T.	Lloyd-Evans	Rose-breasted Grosbeak					
8/28	MNWS	2	R. Heil	7/5	Barre F.D./Rutland	S.P. 11	M. Lynch#		
Scarlet Tanager				7/21	Worc. (BMB)	4	J. Liller		
7/5	Barre F.D./Rutland	S.P. 28	M. Lynch#	7/24	Milton (F.M.)	4	G. d'Entremont		
7/5	Concord	6	R. Lockwood	8/1	HRWMA	4	T. Pirro		
7/8	W. Boxford	2 m	J. Berry	8/6	Worc. (BMB)	4	J. Liller		
7/14	Worc. (BMB)	5	J. Liller	8/16	Lexington	6	M. Rines		
7/17	Sheffield	5	M. Lynch#	8/20	Worcester	1	M. Lynch		
7/18	Petersham	4	M. Lynch#	8/21	Burlington	1	M. Rines		
8/1	Stoughton	1 pr D.	+ S. Larson	8/22	Watertown	1	R. Stymeist#		
8/18	Winchester	1	M. Rines	8/29	P.I.	2 imm	P. + F. Vale		



Indigo Bunting	8/1	S. Dartmouth	2	M. Boucher
7/5 Barre F.D./Rutland S.P.	6	M. Lynch#		
7/5 Concord	1	R. Lockwood		
7/8 W. Boxford	5	J. Berry		
7/17 Sheffield	3	M. Lynch#		
7/23 Braintree	1 f	K. Vespaziani		
7/31 Milton	1	G. d'Entremont		
8/6 Worc. (BMB)	1 m	J. Liller		
8/14 Carlisle	4T. + D.	Brownrigg		
8/15 GMNWR	6	C. Swanson		
8/29 Worcester	1	M. Lynch		
Dickcissel	7/18	Maynard	1 f	L. Nachtrab
8/13 Woburn	1	M. Rines#		
Bobolink	Baltimore	Oriole		
7/5 Barre F.D./Rutland S.P.	6	M. Lynch#		
7/7 Bedford	5	R. Lockwood#		
7/9 Ipswich	200	J. Berry#		
7/11 Worcester	30+	M. Lynch#		
7/20 Burlington	2	M. Rines		
8/5 HRWMA	1	T. Pirro		
8/11, 26 GMNWR	20, 550	S. Perkins		
8/11 P.I.	20	S. Perkins		
8/20 Groton	250	T. Pirro		
8/28 Newbypt H.	3	M. Lynch		
8/29 Holden	3	M. Lynch		
Eastern Meadowlark	7/15	Barre F.D./Rutland S.P.	4	M. Lynch#
7/thr DWWS	2	D. Furbish#		
7/9 Ipswich	15	J. Berry#		
7/14 Bedford	22	R. Lockwood#		
Yellow-headed Blackbird	7/21	E. Middleboro	1 f	K. Anderson
8/31 P'town (R.P.)	1 imm m	J. Kenneally#		
Common Grackle	7/31	Acoaxet	1 m	M. Lynch#
8/14 Wakefield	2000+	P. + F. Vale		
Brown-headed Cowbird	8/1	HRWMA	4	T. Pirro
8/18 Wakefield	250+	P. + F. Vale		
Orchard Oriole	8/1	S. Dartmouth	2	M. Boucher
7/5 Winchester	1 m	M. Rines		
7/14 Lincoln	1	M. Rines#		
7/25 Lexington	1 f	M. Rines		
	8/24	Worc. (BMB)	2	J. Liller
	8/27	W. Newbury	3	R. Heil
	7/31	Ashburnham	1	B. Nikula#
	8/6	Ashburnham	1	J. Trimble
	7/22-23	Ashburnham	1	J. Trimble
	7/9	DWWS	160	D. Furbish
	7/24	Worcester	54	M. Lynch#
	7/1	Pepperell	1	M. Resch
	7/3	Florida	2	R. Rancatti
	7/3	Ashburnham	1	B. Nikula#
	7/5	Barre F.D./Rutland S.P.	5	M. Lynch#
	7/6	Windsor	3	R. Rancatti
	7/10	Adams	2	R. Rancatti
	7/14	Monroe	2	R. Rancatti
	7/17	Russell	3 S.	Kellogg + v.o.
	7/18	Petersham	1	M. Lynch#
	7/24	Worcester	1	M. Lynch#
	7/26	Athol	2	B. Coyle

Addendum:

Sandhill Crane

4/4/99 W. Harwich 1 M. Tuttle, B. Nikula

\* 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.

## HOW TO CONTRIBUTE BIRD SIGHTINGS TO BIRD OBSERVER

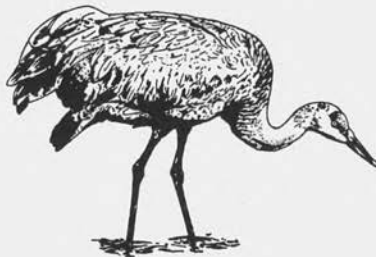
This publication prints monthly compilations of reports of birds seen in Massachusetts and offshore waters. Space does not permit the inclusion of all material submitted. However, bird sightings sent to Bird Observer are archived at the Massachusetts Audubon Society. Our compilers select and summarize 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	H.	Harbor
alt	alternate	I.	Island
b	banded	L.	Ledge
br	breeding	M.V.	Martha's Vineyard
dk	dark (phase)	Mt.A.	Mount Auburn Cemetery, Cambridge
f	female	Nant.	Nantucket
fl	fledged	Newbypt	Newburyport
imm	immature	P.I.	Plum Island
ind	individuals	Pd	Pond
juv	juvenile	P'town	Provincetown
loc	location	Quab.	Quabbin Reservoir
lt	light (phase)	Res.	Reservoir
m	male	R.P.	Race Point, Provincetown
max	maximum	S.B.	South Beach, Chatham
migr	migrating	S. Dart.	South Dartmouth
n	nesting	S.N.	Sandy Neck, Barnstable
ph	photographed	Stellw.	Stellwagen Bank
pl	plumage	Worc.	Worcester
pr	pair	Barre F.D.	Barre Falls Dam, Barre, Rutland, Oakham
S	summer (1S = first summer)	BBC	Brookline Bird Club
thr	throughout	BMB	Broad Meadow Brook, Worcester
vid	videotaped	CCBC	Cape Cod Bird Club
v.o.	various observers	DFWS	Drumlin Farm Wildlife Sanctuary
W	winter (2W = second winter)	DWMA	Delaney Wildlife Management Area
w/	with		Stowe, Bolton, Harvard
yg	young	DWWS	Daniel Webster Wildlife Sanctuary
#	additional observers	EMHW	Eastern Massachusetts Hawk Watch
A.A.	Arnold Arboretum, Boston	GMNWR	Great Meadows National Wildlife Refuge
A.P.	Andrews Point, Rockport	HRWMA	High Ridge Wildlife Management Area, Gardner-Westminster.
A.Pd	Allens Pond, S. Dartmouth	IRWS	Ipswich River Wildlife Sanctuary
Arl.	Arlington	LBS	Local Bird Survey
B.	Beach	LCES	Lloyd Center for Environmental Studies
B.I.	Belle Isle, E. Boston	MARC	Massachusetts Avian Records Committee
B.R.	Bass Rocks, Gloucester	MAS	Massachusetts Audubon Society
Cambr.	Cambridge	MBO	Manomet Observatory
C.B.	Crane Beach, Ipswich	MBWMA	Martin Burns Wildlife Management Area, Newbury
Corp. B.	Corporation Beach, Dennis	MDFW	MA Division of Fisheries and Wildlife
C.P.	Crooked Pond, Boxford	MNWS	Marblehead Neck Wildlife Sanctuary
Cumb. Farms	Cumberland Farms, Middleboro-Halifax	MSSF	Myles Standish State Forest
E.P.	Eastern Point, Gloucester	NAC	Nine Acre Corner, Concord
F.E.	First Encounter Beach, Eastham	NBC	Needham Bird Club
F.H.	Fort Hill, Eastham	NEHW	New England Hawk Watch
F.M.	Fowl Meadow, Milton	ONWR	Oxbow National Wildlife Refuge
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
		WMWS	Wachusett Meadow Wildlife Sanctuary



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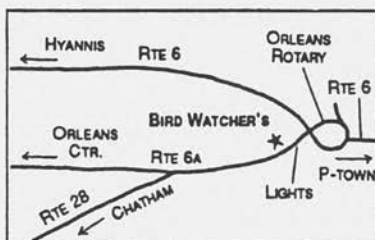
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