

BIRD SIGHTINGS

AUGUST 1997

SUMMARY

by Marjorie W. Rines, Simon Perkins and Robert H. Stymeist

August 1997 was a bit cool, with frequent light rain. The temperature averaged 71.2° at Boston, just below normal. The high mark was 94° on August 16, and in all there were six days with 90° or higher temperature, double the average number. Rain was frequent, although accumulation of 3.01 inches was a quarter of an inch below normal. R. H. S.

LOONS THROUGH WOODPECKERS

Two Red-necked Grebes in Gloucester probably spent the summer in the area, though they were not recorded there prior to August. Stellwagen Bank continued to be highly productive for pelagic species. Following the first-ever record of **Audubon's Shearwater** on Stellwagen in July, two more were reported there in August. Also continuing a pattern from July were the record numbers of **Cory's Shearwaters** on Stellwagen and other points north of Cape Cod. Especially noteworthy were pelagic counts from Andrew's Point in Rockport during coastal storms August 13 and 21. Some of the totals cited for the storm on the 21st represent summed subtotals tallied independently by R. Heil and J. Soucy at different times during the day. The **American White Pelican** that arrived on Plum Island in July lingered throughout August. Evening counts of roosting herons on Plum Island revealed numbers substantially lower than those noted last year. This was, at least in part, due to the fact that the main roost was fragmented into several smaller roosts located elsewhere. Tricolored Herons very rarely visit sites away from salt or brackish water in the state, so an individual at the IRWS came as a surprise, even more so since it represented the only report of the month. A small flock of migrant Ring-necked Ducks arrived a bit early, while the first migrant scoters arrived right on schedule. A Brant seen on Plum Island early in the month probably over-summered. Also over-summering were two single **King Eiders** in Rockport and Nantucket. Breeding records for Common Mergansers are scarce in the state, so the report of a female with young at Quabbin Reservoir was significant.

A pair of Ospreys that successfully bred on Plum Island apparently furnished the first modern-day nesting record for this species in Essex county. The Osprey's return as a nesting species in the state, following its nationwide decline in the 1950s and 1960s, was, until recently, limited to the southeastern coast. However, the Plum Island pair, in addition to newly established pairs in Westboro and Pepperell, provide hope that the species will eventually become more widespread within the state. Breeding Sharp-shinned Hawks are rarely detected in the state, so a pair that successfully raised young in Gardner was an exciting find. The **Swainson's Hawk**, originally discovered in June, continued to be seen regularly in Provincetown. An unusually high total of eight Merlins was reported during the month.

The pair of Clapper Rails noted in July at Nantucket produced young. This represented only the second breeding record for the island. The **Bar-tailed Godwit** in Chatham, originally discovered in July, and an **American Avocet** in Eastham represented the centerpieces among shorebird highlights this month. An exceptional count of 2600 Semipalmated Plovers came from Chatham. An adult Baird's Sandpiper reported from Princeton represented only the third inland record of an adult bird (Veit and Petersen). A handful of Red and Red-necked Phalaropes were reported from Stellwagen Bank, and between one and three Red-necked Phalaropes were reported from the Hellcat impoundment on Plum Island. Jaegers were well-reported from various shore points, particularly on Cape Cod. Both Little and Black-headed gulls were found in good numbers, and a juvenile Black-legged Kittiwake, seen during the August 21 storm, was exceptionally early. Forster's Terns had a poor showing this month, a Caspian Tern put in a rare inland showing in Sharon, and a Royal Tern seen at Plum Island may have been the same individual that was present there during the latter half of July. Roseate Tern numbers continued to build to above-average totals at South Beach in Chatham. This site is the most important staging area in North America for this federally endangered species.

A Long-eared Owl evidently became disoriented and landed on a fishing boat roughly 100 miles southeast of Nantucket. It was captured and later released on Martha's Vineyard. Reports of migrating Common Nighthawks were particularly widespread on the evening of the 30th. The pair of Red-headed Woodpeckers breeding in Malden successfully fledged at least two young. M. W. R., S. P.

Date	Location	Number	Observers	Date	Location	Number	Observers
Common Loon				13	Watertown	1	L. Cocca
8	Wachusett Res.	7	M. Lynch#	24	Lexington	2	C. Cook
10	S. Monomoy	14	H. Ferguson	25	P.I.	800	R. Heil
14	Gardner	pr + 1 yg	S. Perkins#	29	S. Dart. (A.Pd)	69	LCES (J. Hill)
26	Quabbin (G35)	pr + 2 yg	T. Pirro	30	E. Boston (B.I.)	70+	R. Cressman
Pied-billed Grebe				Little Blue Heron			
1	P.I.	1	M. Rines	2	Wellfleet	3 imm	H. Miller
31	P.I.	2	R. Heil	10	P.I.	14BBC	(R. Petersen)
Red-necked Grebe				16	Essex R.	10	J. Berry#
10	Gloucester	2	R. Lockwood	17	Boston H.	1	TASL (M. Hall)
Cory's Shearwater				Tricolored Heron			
3	Stellwagen	32	R. Heil	16	IRWS	1	fide R. Speare
21	Rockport (A.P.)	41	R. Heil#	Cattle Egret			
Greater Shearwater				10	Essex	1	J. Berry
3	Stellwagen	750	R. Heil	17	Hamilton	7	J. Paluzzi
13	Rockport (A.P.)	375	R. Heil	Green Heron			
21	Rockport (A.P.)	417	R. Heil#	7	P.I.	5	S. Carey#
26	Stellwagen	350	W. Petersen	10	Wakefield	7	P. + F. Vale
Sooty Shearwater				16	Webster	8	M. Lynch#
13	Rockport (A.P.)	5	R. Heil	17	Boston H.	5	TASL (M. Hall)
21	Rockport (A.P.)	27	R. Heil	Black-crowned Night-Heron			
10	Stellwagen Bank	90	R. Lockwood	13	Reading	9	D. Williams#
Manx Shearwater				16	Yarmouth	100	G. d'Entremont#
3	Stellwagen	48	R. Heil	24	Wayland	50	E. Taylor
13	Rockport (A.P.)	3	R. Heil	30	E. Boston	6-10	R. Cressman
21	Rockport (A.P.)	52	R. Heil#	Yellow-crowned Night-Heron			
26	Stellwagen	20	M. Morgante	thr	P.I.	1 imm	v.o.
29	Nantucket	2	S. Perkins#	30	Chappaquiddick	1 imm	A. Keith#
Audubon's Shearwater * (no details)				Glossy Ibis			
10	Stellwagen	2	T. Leverich#	3	Randolph	3	G. d'Entremont
Wilson's Storm-Petrel				3	GMNWR	1	D. Brownrigg#
3	Stellwagen	2300	R. Heil	3	DWWS	1	D. Furbish
31	Nantucket	2	S. Perkins#	6	Newbury	65	R. Heil
Leach's Storm-Petrel				9	P.I.	105	P. + F. Vale
3	Stellwagen	2	R. Heil	12	S. Peabody	3	R. Heil
9	Stellwagen	5	E. Tarry#	16	Wayland	2	E. Taylor
21	Rockport (A.P.)	1	R. Heil	20	Braintree	1	S. Carey
Northern Gannet				Brant			
10	Stellwagen	9	J. Berry	7	P.I.	1	R. Heil
13	Rockport (A.P.)	15	R. Heil	Wood Duck			
21	Rockport (A.P.)	200	R. Heil	10	Wakefield	39	P. + F. Vale
23	Stellwagen	30	J. Hoye#	19	GMNWR	35	S. Perkins#
29	Nantucket	6	S. Perkins#	25	Newbypt	23	R. Heil
American White Pelican *				Green-winged Teal			
thr	P.I.	1	v.o.	12	Tisbury	18	V. Laux#
Double-crested Cormorant				15	Nantucket	17	fide E. Ray
17	Chatham (S.B.)	1200	R. Heil	24	Lexington	9	C. Cook
19	Stellwagen	400 migr	R. Heil	30	Tuckernuck	7	S. Perkins#
American Bittern				31	P.I.	80	M. Lynch#
2	Reading	1	D. Williams	Northern Pintail			
19-23	GMNWR	1	S. Perkins#	26	S. Monomoy	15	B. Nikula#
30	P.I.	1	M. Resch	Blue-winged Teal			
Great Egret				16	P.I.	12	H. Miller
thr	Lexington	8 max	M. Rines	26	S. Monomoy	70	B. Nikula#
4	Barnstable	30	S. + E. Miller	31	Nantucket	1	S. Perkins#
8	Wayland	19	E. Taylor	Northern Shoveler			
10	Hingham	25+	S. Carey	17	Boston H.	1	TASL (M. Hall)
10	Reading	12	D. Williams	23	P.I.	2	P. + F. Vale
10	Wakefield	3	P. + F. Vale	26	S. Monomoy	7	B. Nikula#
12	Braintree	6	S. Carey	Gadwall			
17	Holliston	1	E. Taylor	23	GMNWR	1	S. Perkins
18	Groton	1	T. Pirro	26	S. Monomoy	50	B. Nikula#
19	GMNWR	2	S. Perkins#	31	P.I.	6	M. Lynch#
25	P.I.	125	R. Heil	American Wigeon			
Snowy Egret				26	S. Monomoy	10	B. Nikula#
thr	Woburn	9 max	M. Rines	31	Arlington	1	M. Rines
10	Hingham	50+	S. Carey	Ring-necked Duck			
10	Reading	4	D. Williams	26	W. Newbury	4	R. Heil
12	Braintree	3	S. Carey				

Common Eider					
3	P'town	48	R. Heil		
10	Gloucester	47	J. Berry		
16	Dennis	12	G. d'Entremont#		
17	Boston H.	425	R. Stymeist#		
23	Cuttyhunk	14	BBC (R. Stymeist)		
King Eider					
thr	Nantucket	1 f	E. Ray + v.o.		
13	Rockport	1 f	R. Heil		
Surf Scoter					
21	Rockport (A.P.)	7	R. Heil		
26	Marion	6	R. Turner		
White-winged Scoter					
17	Boston H.	3	TASL (M. Hall)		
19	Stellwagen	5	R. Heil		
Hooded Merganser					
17	Chatham (S.B.)	1	R. Heil		
28	WBWS	1	W. Petersen		
29-31	Chilmark	1	A. Keith#		
31	P.I.	1	M. Lynch#		
Common Merganser					
26	Quabbin (G35)	1f + 6yg	T. Pirro		
Red-breasted Merganser					
10	Gloucester	1 f	J. Berry		
16	Dennis	1 f	G. d'Entremont#		
23	Cuttyhunk	1	BBC (R. Stymeist)		
27	Falmouth	3	R. Farrell		
30	Tuckernuck	3	S. Perkins#		
Ruddy Duck					
6	DWWS	1	D. Clapp		
26	S. Monomoy	3	B. Nikula#		
Turkey Vulture					
2	Westboro	2 ad + 3	E. Taylor		
2	P'town	6	M. Rines#		
7	Newbury	6	R. Heil		
16	Oxford	21	M. Lynch#		
Osprey					
3	P.I.	pr w 1 yg	J. Berry		
10	Westport	66	M. Lynch#		
12	Braintree	2	S. Carey		
27	E. Falmouth	pr n	R. Turner		
27	Woburn	2	M. Rines		
27	Falmouth	3	R. Farrell		
Bald Eagle					
2	GMNWR	1 imm	C. Jackson		
18	Nantucket	1	fide E. Ray		
19	Wayland	1	S. Arena		
28	Groton	1	T. Pirro		
Northern Harrier					
10	P.I.	4	BBC (Petersen)		
21	DWWS	3	D. Furbish		
29, 31	Nantucket	7	S. Perkins#		
30	Tuckernuck	3	S. Perkins#		
31	P.I.	5	M. Lynch#		
Sharp-shinned Hawk					
14	Gardner	2 ad + 2-3 yg	S. Perkins#		
16	Webster	2 imm	M. Lynch#		
24	P.I.	3	BBC (S. Grinley)		
30	Mt. Wachusett	2	E. Taylor		
Cooper's Hawk					
Thr	Reports of 1-2 indiv. From 12 loc.				
Northern Goshawk					
16	DWWS	1 imm	D. Furbish		
20	Plymouth	1	C. Ralph		
Red-shouldered Hawk					
4-24	E. Boxford	1	J. Brown#		
19-31	E. Middleboro	pr + 3 yg	K. Anderson		
23	DWWS	1	J. Adamson		
28	Harvard	1	R. Lockwood		
Broad-winged Hawk					
3	P'town	2	R. Heil		
3	Barre	3	M. Lynch#		
19	Mt. Wachusett	4	T. Carrolan		
Swainson's Hawk *					
thr	P'town	1	K. Jones + v.o.		
American Kestrel					
3	DWWS	6	D. Furbish		
Merlin					
Thr	Reports of indiv. from 8 locations				
Peregrine Falcon					
3	E. Cambridge	1	F. Bouchard		
6	Rowley	1	R. Heil		
7	P.I.	1 imm	R. Heil		
15	Plymouth B.	1	S. Hecker		
16	Duxbury B.	1	D. Clapp		
17	Lynn	1	R. Heil		
27	Waltham	1	C. Ralph		
28	Melrose	1 imm	D. + I. Jewell		
Ruffed Grouse					
17	Oxford	1	J. Liller		
Wild Turkey					
8	Newton	1 f + yg	T. Ford		
14	Kingston	3 ad + yg	D. Ludlow		
Northern Bobwhite					
13	W. Concord	1	R. Sodano		
Clapper Rail					
thr	Nantucket	pr + yg	D. Sutherland + v.o.		
15	P.I.	1	C. Cook		
28	Chatham	1	S. + E. Miller		
Virginia Rail					
2	Oxford	3	M. Lynch#		
3	P.I.	1	D. Chickering		
10	GMNWR	1 imm	J. Forbes		
17	Oxford	3	J. Liller		
23	Sterling	3	M. Lynch#		
Sora					
10	GMNWR	1 imm	J. Forbes		
Black-bellied Plover					
8	Chatham (S.B.)	2200	R. Heil		
16	Duxbury B.	450	D. Clapp		
17	Boston H.	407	TASL (M. Hall)		
22	Ipswich	1000	I. Girianas		
29	Nantucket	100	S. Perkins#		
American Golden-Plover					
21	S. Boston	2	R. Donovan		
25	P.I.	1	R. Heil		
26	Newbury	1 ad	R. Heil		
30	Ipswich	3	G. Gove		
30	Barnstable (S.N.)	2	H. Ferguson		
30	M.V.	22	V. Laux#		
30	Nantucket	15	E. Ray		
Semipalmated Plover					
6	Woburn	35	M. Rines		
12	P.I.	650	R. Heil		
14, 26	N. Monomoy	700, 600	B. Nikula		
15	Scituate	1200	S. Perkins#		
16	Ipswich	900	S. Perkins#		
17	Chatham (S.B.)	2600	R. Heil		
17	Boston H.	870	TASL (M. Hall)		
Piping Plover					
10	Chatham (S.B.)	22	S. Moore#		
29	S. Dart. (A.Pd)	6	LCES (J. Hill)		
American Oystercatcher					
14, 26	N. Monomoy	80, 130	B. Nikula		
14	S. Dart. (A.Pd)	1	LCES (J. Hill)		
17	Boston H.	5	TASL (M. Hall)		
23	Chatham (SB)	76	W. Harrington		
27	Falmouth	2	R. Farrell		
31	Nantucket	15	S. Perkins#		
American Avocet					
22-30	Eastham	1	fide J. Sones		
Greater Yellowlegs					
2	Newbypt	7	P. + F. Vale		
3	Randolph	2	G. d'Entremont		

Greater Yellowlegs (continued)				10	Chatham (S.B.)	250	S. Moore#
4	Lexington	13	M. Rines	12	P.I.	84	R. Heil
10	Chatham (S.B.)	110	S. Moore#	15	Scituate	40	S. Perkins#
14, 26	N. Monomoy	300, 225	B. Nikula	16	Duxbury B.	400	D. Clapp
15	Nauset	600	M. Lynch#	17	Boston H.	100	TASL (M. Hall)
17	Boston H.	263	TASL (M. Hall)	31	Nantucket	25	S. Perkins#
30	Squantum	50	G. d'Entremont	Red Knot			
Lesser Yellowlegs				6	Revere	3	P. + F. Vale
thr	Lexington	4-6	M. Rines	8	Chatham (S.B.)	1800	R. Heil
2	Newbypt	550	R. Heil	15	Scituate	150	S. Perkins#
3	Randolph	5	G. d'Entremont	16	Chilmark	28	V. Laux#
10	Reading	11	D. Williams	25	P.I.	37	R. Heil
10	Chatham (S.B.)	300	S. Moore#	Sanderling			
10	Wakefield	12	P. + F. Vale	8	Nahant	500	L. Pivacek
17	Boston H.	67	TASL (M. Hall)	10	Chatham (S.B.)	500+	S. Moore#
30	Cumb. Farms	1	K. Anderson	16	Ipswich (C.B.)	250	S. Perkins#
31	Arlington	9	M. Rines	16	Duxbury B.	400	D. Clapp
Solitary Sandpiper				17	Chatham (S.B.)	3200	R. Heil
6	Woburn	3	M. Rines	18	Revere	1000	BBC (P. Vale)
10	WBWS	3+	M. Partridge	26	N. Monomoy	1700	B. Nikula
11	Reading	5	D. Williams	Semipalmated Sandpiper			
16	Webster	6	M. Lynch#	2	Newbypt	7500	R. Heil
2,6	Newton	1,2	H. Miller	3	Randolph	100	G. d'Entremont
Willet				4, 16	Lynn	2200, 2800	R. Heil
7	P.I.	35	R. Heil	8, 17	Chatham (S.B.)	2000, 400	R. Heil
10	Chatham (S.B.)	130	S. Moore#	15	Nauset	4000	M. Lynch#
14,26	N. Monomoy	200, 40	B. Nikula	15	Scituate	1000+	S. Perkins#
16	Duxbury B.	6	D. Clapp	16	Duxbury B.	600	D. Clapp
19	S. Dart. (A.Pd)	8	LCES (J. Hill)	16	Ipswich (C.B.)	350	S. Perkins#
27	Falmouth	4	R. Farrell	17	Boston H.	1977	TASL (M. Hall)
Spotted Sandpiper				Western Sandpiper			
5	Wachusett Res.	5	M. Lynch#	4	Squantum	2	R. Donovan
6	Woburn	5	M. Rines	6	Revere	1	P. + F. Vale
10	Reading	5	D. Williams	8	Nahant	1	L. Pivacek
10	Wakefield	4	P. + F. Vale	15	Scituate	2 ad	S. Perkins#
12	Braintree	4	S. Carey	16	Ipswich (C.B.)	1 ad	S. Perkins#
16	Webster	5	M. Lynch#	19	Lynn B.	1	C. Floyd
23	Cuttyhunk	5	BBC (R. Stymeist)	23	P.I.	3	D. Chickering
Upland Sandpiper				24	Rowley	1	J. Hoye#
1	DWWS	1	N. Ludlow	27	Falmouth	1	R. Farrell
6	Bedford	18	R. Lockwood	28	Eastham	2	W. Petersen
18	Nantucket	2	fide E. Ray	Least Sandpiper			
19	Katama	12	V. Laux	14	Newbury	120	R. Heil
29	Halifax	1	D. Clapp	14	P.I.	200	R. Heil
1	Lancaster	1	R. Lockwood	22	Cumb. Farms	400	K. Anderson
Whimbrel				24	Lexington	120	C. Cook
2	Newbypt	8	P. + F. Vale	White-rumped Sandpiper			
2	Wellfleet	60	H. Miller	3	P.I.	15	J. Berry
4	Nantucket	12	fide E. Ray	4	S. Peabody	2 ad	R. Heil
10	Chatham (S.B.)	6	S. Moore#	8	Woburn	2	M. Pelikan#
10	Westport	3	M. Lynch#	14	P.I.	32 ad	R. Heil
10	WBWS	75	M. Partridge	17	Chatham (S.B.)	30 ad	R. Heil
15	Scituate	1 juv	S. Perkins#	17	Boston H.	5	TASL (M. Hall)
19	S. Dart. (A.Pd)	2	LCES (J. Hill)	25	E. Sandwich	10	S. + E. Miller
23	N. Monomoy	175	W. Bailey	29	P.I.	50	D. Chickering
Hudsonian Godwit				Baird's Sandpiper			
2	Newbypt	17	R. Heil	4	Princeton	1 ad	R. Bradbury
14	N. Monomoy	95+	B. Nikula	23-30	P.I.	1	v. o.
17	Chatham (S.B.)	100+	J. Sones	Pectoral Sandpiper			
17	Boston H.	9	TASL (M. Hall)	4	Holden	2	R. Bradbury
18	Chatham (S.B.)	131	H. Ferguson	11	Reading	6	D. Williams
Bar-tailed Godwit * (no details)				12	Cumb. Farms	3	M. Emmons
1-27	Chatham (S.B.)	1	V. Laux + v.o.	17	Chatham (S.B.)	2 ad	R. Heil
14,26	N. Monomoy	1	B. Nikula	17	Nantucket	5	fide E. Ray
Marbled Godwit				24	Lexington	3	C. Cook
4	P.I.	1	D. + I. Jewell	Dunlin			
10	Holden	1 ph	R. Bradbury	7	P.I.	1	R. Heil
14,26	N. Monomoy	1, 4	B. Nikula	17	Chatham (S.B.)	2	R. Heil
25	P.I.	2 juv	R. Heil	Stilt Sandpiper			
31	Boston (Lovell I.)	1	D. Turin	thr	P.I.	27 max 8/7	R. Heil
Ruddy Turnstone				2	Newbypt H.	3 ad	R. Heil
2	SW Stellwagen	4	R. Stymeist#	12	WBWS	2	S. + E. Miller

Stilt Sandpiper (continued)			
20	Braintree	1	S. Carey
26	S. Monomoy	3	J. Sones#
28	Eastham	2	W. Petersen
Short-billed Dowitcher			
3	Revere	100	P. + F. Vale
8, 17	Chatham (S.B.)	1100 ad, 220	R. Heil
12	Braintree	25+	S. Carey
14	P.I.	150	R. Heil
15	Nauset	2000	M. Lynch#
16	Duxbury B.	225	D. Clapp
17	Boston H.	140	TASL (M. Hall)
Long-billed Dowitcher			
12	P.I.	17 ad	R. Heil
22	Ipswich	3	I. Giriunas
Common Snipe			
29	Halifax	3	D. Clapp
30	Cumb. Farms	1	K. Anderson
American Woodcock			
13	Reading	1	D. Williams
13	Rockport	1	R. Heil
16	Chatham	2	W. Bailey
Wilson's Phalarope			
14-31	P.I.	1-2	v.o.
16	Chilmark	1	V. Laux#
25	Eastham	2	R. Donovan
Red-necked Phalarope			
12-30	P.I.	1-3	D. + I. Jewell + v.o.
30	Stellwagen	8	L. Healy
Phalarope species			
17	Stellwagen	6	A. Jones#
Pomarine Jaeger			
21	Rockport (A.P.)	1	J. Soucy
Parasitic Jaeger			
8	Stellwagen	4	F. Bouchard
20	Chatham (S.B.)	2	J. Stein
21	Rockport (A.P.)	1	R. Heil
25	Nauset Marsh	5+	J. Sones#
25	WBWS	2	W. Petersen
30	Orleans	1	M. Rines#
31	Nantucket	1	S. Perkins#
Jaeger species			
3	Stellwagen	2	R. Heil
13	Rockport (A.P.)	1	R. Heil
21	Rockport (A.P.)	1	R. Heil
Laughing Gull			
2	Stellwagen	2	E. Tarry#
4	P.I.	2	D. + I. Jewell
6	Revere	5	P. + F. Vale
8	Plymouth	60	F. Bouchard
15	Nauset	300	M. Lynch#
17	Boston H.	69	TASL (M. Hall)
Little Gull			
8	P.I.	1 ad	N. Nash
9	Nahant	1	P. + F. Vale
26	Winthrop	1	R. Cressman
Black-headed Gull			
thr	P.I.	1	v.o.
4	Eastham	1	R. Donovan
16	Ipswich	1	S. Perkins#
Bonaparte's Gull			
2	Newbypt	320	R. Heil
16	Ipswich	290	S. Perkins#
17	Boston H.	560	TASL (M. Hall)
Lesser Black-backed Gull			
10	Stellwagen	1	T. Leverich#
14	N. Monomoy	1	B. Nikula
Black-legged Kittiwake			
21	Rockport (A.P.)	1 juv	R. Heil#
Caspian Tern			
17	Sharon	1	S. Arena
29-31	P.I.	1	v.o.
Royal Tern			
13	P.I.	1	C. Ralph
Roseate Tern			
8, 17	Chatham (S.B.)	4500, 1100	R. Heil
16	Ipswich	3	S. Perkins#
28	Katama	600	V. Laux#
30	Tuckernuck	600	S. Perkins#
Common Tern			
8	Plymouth	800	F. Bouchard
8, 17	Chatham (S.B.)	3500, 2300	R. Heil
14	P.I.	120	R. Heil
16	Ipswich	250	S. Perkins#
17	Boston H.	55	TASL (M. Hall)
21	Rockport (A.P.)	15	J. Soucy
30	Tuckernuck	200	S. Perkins#
Arctic Tern			
8	Plymouth	1+	F. Bouchard
Forster's Tern			
thr	P.I.	1-3	v.o.
8	Chatham (S.B.)	1	R. Heil
10	Westport	1	M. Lynch#
12	Tisbury	1	V. Laux#
15	Nauset	1	M. Lynch#
16	Ipswich	1 juv	S. Perkins#
23	Cuttyhunk	3	BBC (R. Stymeist)
26	S. Monomoy	1	B. Nikula#
31	Nantucket	1	S. Perkins#
Least Tern			
8	Chatham (S.B.)	150	R. Heil
10	Hingham	20+	S. Carey
15	Scituate	60	S. Perkins#
Black Tern			
13	Rockport (A.P.)	6	R. Heil
16	Duxbury B.	4	D. Clapp
21	W. Barnstable	10	S. + E. Miller
25	Nauset Marsh	25+	B. Nikula#
26	Chatham (SB)	11	N. Eaton
26	Stellwagen	6	W. Petersen
29	Sandwich	7-8	B. Chiasson
30	Tuckernuck	4	S. Perkins#
Black Skimmer			
2	Chatham (S.B.)	1	D. Lange
8	Eastham (F.H.)	2	T. Leverich
Black-billed Cuckoo			
3	Barre	3	M. Lynch#
23	P.I.	1	D. Chickering
Yellow-billed Cuckoo			
3	Barre	1	M. Lynch#
6	Newbury	1	R. Heil
23	P.I.	1	P. + F. Vale
30	MNWS	1	P. + F. Vale
Eastern Screech-Owl			
12	Wayland	1	J. Hoye#
14	Medford	1	M. Rines
25	Wakefield	1	F. Vale
26	Worc. (BMB)	1	J. Liller
27	Lynn	1	I. Lynch
31	Ipswich	2	J. Berry
Great Horned Owl			
16	DWWS	1	D. Furbish
22	Westboro	1	A. Boover
23	Maynard	2	L. Nachtrab
31	Ipswich	2 juv	J. Berry
Barred Owl			
26	Mattapoisett	2	M. LaBossierre
Long-eared Owl			
19	120 mi SE Nant.	1	S. Gamsby
Common Nighthawk			
17	Mt.A.	1	R. Stymeist
19	Wayland	14	S. Arena
22	Marlboro	250	B. Volkle
23	Mt.A.	175	R. Stymeist

Common Nighthawk (continued)

24	Mt.A.	205	R. Stymeist
25	Natick	100	E. Taylor#
30	Reading	60	G. Gove
30	Westwood	64	E. Nielsen
30	Natick	1000	R. Naticchioni
30	Maynard	471	L. Nachtrab
30	W. Newbury	630	R. Heil
30	Harvard	1000	S. + L. Hennin
Chimney Swift			
19	GMNWR	70	S. Perkins#
21	W. Concord	500+	B. Volkle
24	Dover	50	E. Taylor
26	Mt.A.	60	R. Stymeist
30	W. Newbury	180	R. Heil
Ruby-throated Hummingbird			
thr	W. Newbury	3	R. Heil
thr	E. Boxford	4-8	J. Brown#H
9	Lancaster	2	R. Lockwood#
19	E. Middleboro	2	K. Anderson
28	Groton	2	T. Pirro

Belted Kingfisher

17	Oxford	4	J. Liller
Red-headed Woodpecker			
thr	Malden	pr + 2 yg	C. Jackson
Red-bellied Woodpecker			
1	Medford	pr n	M. Rines
30	Braintree	2	G. d'Entremont
Hairy Woodpecker			
3	Milton (F.M.)	3	G. d'Entremont
19	Worc. (BMB)	5	J. Liller
Northern Flicker			
8	Worc. (BMB)	25	J. Liller
31	DWWS	22	D. Furbish
Pileated Woodpecker			
3	Barre	1	M. Lynch#
17	E. Boxford	1 imm	J. Brown#
24	Wayland	1	J. Hoye#
24	Quabbin (G33)	1	D. Brownrigg#
24	Wayland	1	J. Hoye
31	GMNWR	1	P. DeBruyn

FLYCATCHERS THROUGH GROSBEAKS

Olive-sided Flycatcher, one of the later migrants in spring, is one of the earliest of the passerines to head south. Seven individual Olive-sideds were reported from a variety of locations. Other migrant flycatchers included Yellow-bellied in Waltham and Least on Tuckernuck. Single Rough-winged and Cliff Swallows were out of place on Stellwagen Bank, and a high count of Barn Swallows came from Plum Island. Common Ravens appear to be increasing in Middlesex County; a report of two came from Groton. A small flurry of Red-breasted Nuthatches at various coastal locations hinted at the possibility of a more significant autumn flight of this irruptive species. Carolina Wrens continued to appear in various non-traditional locations, especially north and west of Boston. Two migrant Philadelphia Vireos on Plum Island were a bit early, and a record-high, summertime count of Red-eyed Vireos came from the Barre Falls area of Worcester County. A total of 30 species of warblers were reported during the month. At Marblehead Neck Wildlife Sanctuary alone, unusual species included Golden-winged, "Brewster's," Cerulean, Prothonotary, and Hooded warblers. The Prothonotary Warblers were reported on three widely separate dates, and represented at least two different individuals; the August 14 bird was missing tail feathers, and the August 24 individual was not. Another Prothonotary was banded at the Manomet Center. Early Connecticut Warblers were found in Northboro and at Plum Island. A healthy count of 33 Grasshopper Sparrows from a colony at the Devons area in Lancaster included 9 fledglings. An early Lark Sparrow was found at Gay Head, Martha's Vineyard, at the end of the month. Some sharp-tailed sparrows (now split into Saltmarsh and Nelson's Sharp-tailed sparrows) were reported only as sharp-tailed, and though the dates associated with these reports suggest that locally breeding Saltmarsh Sharp-tailed Sparrows were involved. This conservative reporting approach will be preferable until we become more knowledgeable about the timing of these species' movements in New England. Reports of single White-winged Crossbills from Tuckernuck Island and Warwick represented the first August records since 1969, and signaled the beginning of an irruption of this and several other finch species. The Evening Grosbeak reports referred mostly to birds that were known to have over-summered.

R. H. S., S. P.

Olive-sided Flycatcher				3	GMNWR	4	D. Brownrigg#
9	Marshfield	1	D. Clapp	8	Worc. (BMB)	6	J. Liller
10	Petersham	1	J. Baird	Least Flycatcher			
14	Gardner	1	S. Perkins#	3	Barre	8	M. Lynch#
14	P.I.	1	R. Heil	30	MNWS	2	P. + F. Vale
20	Oxford	1	J. Liller	30	Tuckernuck	2	S. Perkins#
24	Quabbin (G33)	1	D. Brownrigg#	Great Crested Flycatcher			
26	Worc. (BMB)	1	J. Liller	23	Hopkinton	5	D. Furbish
Eastern Wood-Pewee				30	MNWS	1	P. + F. Vale
8	Worc. (BMB)	13	J. Liller	Horned Lark			
17	Barre	18	M. Lynch#	31	Nantucket	4	S. Perkins#
20	Oxford	6	J. Liller	Purple Martin			
24	Quabbin (G33)	7	D. Brownrigg#	3	DWWS	45	D. Clapp
9	Lancaster	13	R. Lockwood	12	P.I.	60	R. Heil
Yellow-bellied Flycatcher				22	Gay Head	1	R. Shreiber
29	Waltham	1	M. Rines	29	Nantucket	1 imm	S. Perkins#
Alder Flycatcher				Tree Swallow			
3	Barre	8	M. Lynch#	25	P.I.	75,000	R. Heil
Willow Flycatcher				26	S. Monomoy	2000	B. Nikula#
1	Lancaster	7	R. Lockwood	30	Cuttyhunk	2000	B. Nikula#

Northern Rough-winged Swallow				6	Ipswich	4	J. Berry
4	S. Peabody	12	R. Heil	8	Worc. (BMB)	11	J. Liller
10	Stellwagen	1	J. Berry	20	Oxford	5	J. Liller
Cliff Swallow				Veery			
17	Chatham (S.B.)	2	R. Heil	3	Barre	5	M. Lynch#
19	Stellwagen	1	R. Heil	19	Lancaster	4	R. Lockwood
Barn Swallow				25	W. Barnstable	1	S. + E. Miller
17	Chatham (S.B.)	120	R. Heil	30	Braintree	1	G. d'Entremont
25	P.I.	250	R. Heil	30	Chatham	1	R. Stymeist#
American Crow				30	P.I.	1	D. Chickering
12	Cumb. Farms	65	M. Emmons	Swainson's Thrush			
Fish Crow				31	MNWS	1	D. Chickering
16	N. Marshfield	5	D. Furbish	Hermit Thrush			
17	Barnstable	1	G. d'Entremont#	3, 17	Barre	33, 8	M. Lynch#
28	Randolph	1	G. d'Entremont	30	MNWS	1	P. + F. Vale
28	WBWS	1	W. Petersen	Wood Thrush			
Common Raven				3	Milton (F.M.)	3	G. d'Entremont
14	Gardner	2	S. Perkins	8	Worc. (BMB)	4	J. Liller
18	Groton	2	T. Pirro	31	Ipswich	3	J. Berry
19	Mt. Wachusett	6	T. Carrolan	Gray Catbird			
30	Holden	1	M. Lynch#	3	Milton (F.M.)	34	G. d'Entremont
Red-breasted Nuthatch				8	Worc. (BMB)	42	J. Liller
9	Lancaster	4	R. Lockwood#	23	Cuttyhunk	34	R. Stymeist#
17	Barre	33	M. Lynch#	26	P.I.	120	R. Heil
19	P'town	2	R. Heil	Brown Thrasher			
23	Cuttyhunk	5	BBC (R. Stymeist)	8	Worc. (BMB)	6	J. Liller
25	MNWS	4	R. Heil	14	Gardner	1	S. Perkins#
27	S. Monomoy	2	W. Petersen	17	Oxford	1	J. Liller
30	Chatham	5	M. Rines#	18	Medford	4	M. Rines
31	Rockport	2	P. + F. Vale	26	P.I.	38	R. Heil
31	P.I.	2	P. + F. Vale	Solitary Vireo			
31	Gay Head	15	V. Laux#	14	Gardner	1	S. Perkins#
Brown Creeper				17	Barre	6	M. Lynch#
3	Barre	6	M. Lynch#	Yellow-throated Vireo			
6	Cotuit	2	S. + E. Miller	9	Lancaster	2	R. Lockwood#
17	Oxford	2	J. Liller	13	Barre	2	M. Lynch#
24	Quabbin (G33)	1	D. Brownrigg#	30	MNWS	1	J. Hoye#
9	Lancaster	5	R. Lockwood#	31	Chilmark	1	G. Daniels#
Carolina Wren				Warbling Vireo			
thr	Ipswich	1	J. Berry	17	Barre	6	M. Lynch#
1-19	Concord	2	R. Lockwood	27	Woburn	3	M. Rines
4	Waltham	1	C. Ralph	Philadelphia Vireo			
8	Worc. (BMB)	2	J. Liller	31	P.I.	2	T. Maloney#
13	Rockport	2	R. Heil	Red-eyed Vireo			
18	Medford	1	M. Rines	3	Milton (F.M.)	7	G. d'Entremont
20	Mt.A.	1	M. Rines	3	Barre	131	M. Lynch#
22	Winchester	1	M. Rines	9	Lancaster	8	R. Lockwood#
23	Rowley	pr w/ 3 yg	J. Berry	17	Barre	18	M. Lynch#
23	Cuttyhunk	5	BBC (R. Stymeist)	31	MNWS	5	D. Chickering
26-31	Newton	1	H. Miller	Blue-winged Warbler			
29	Northboro	1	A. Boover	17	Barre	2	M. Lynch#
House Wren				19	Worc. (BMB)	3	J. Liller
3	Milton (F.M.)	5	G. d'Entremont	Golden-winged Warbler			
3	Barre	4	M. Lynch#	24	MNWS	1 f	J. Hoye#
22	Woburn	4	M. Rines	30	Chappaquiddick	1 f	A. Keith
23	Cuttyhunk	4	BBC (R. Stymeist)	"Brewster's" Warbler			
27	Medford	6	M. Rines	17	E. Boxford	1	J. Brown#
31	Lexington	10	M. Rines	27	MNWS	1	R. Cressman
Winter Wren				Tennessee Warbler			
3	Barre	5	M. Lynch#	24	Quabbin (G33)	1	D. Brownrigg#
Marsh Wren				Nashville Warbler			
23	Dorchester	5	R. Donovan	24	Quabbin (G33)	2	D. Brownrigg#
24	P.I.	5	M. Lynch#	24	MNWS	1	J. Hoye#
Ruby-crowned Kinglet				Northern Parula			
27	MNWS	1	R. Cressman	22	Arlington	1	M. Rines
Blue-gray Gnatcatcher				30	Bolton	1	R. Lockwood
9	Lancaster	5	R. Lockwood#	Yellow Warbler			
17	P'town	5	B. Nikula	3	Barre	22	M. Lynch#
22	Woburn	2	M. Rines	14	P.I.	27	R. Heil
23	Cuttyhunk	2	BBC (R. Stymeist)	15	Eastham (F.H.)	20	M. Lynch#
30	MNWS	2	P. + F. Vale	Chestnut-sided Warbler			
Eastern Bluebird				3, 17	Barre	24, 6	M. Lynch#

Chestnut-sided Warbler (continued)				Louisiana Waterthrush			
9	Lancaster	2	R. Lockwood#	3	Barre	1 m	M. Lynch#
20, 30	Newton	2, 1	H. Miller	12	W. Groton	1	B. Nikula
24	MNWS	2	J. Hoye#	Connecticut Warbler			
31	P.I.	3 imm	G. d'Entremont	23	P.I.	1	L. Healy
Magnolia Warbler				27	Northboro	1	B. Volkle
3	Barre	5	M. Lynch#	Mourning Warbler			
26	Chatham	1	W. Bailey	29	Waltham	1	M. Rines
31	MNWS	1	R. Heil	30	Lynn B.	1	J. Berry
Black-throated Blue Warbler				31	MNWS	2	R. Heil
3	Barre	1	M. Lynch#	Common Yellowthroat			
24	Quab. (G33)	pr + 1 yg	D. Brownrigg#	3	Milton (F.M.)	35	G. d'Entremont
31	P.I.	1	D. Furbish	3	Barre	45	M. Lynch#
Yellow-rumped Warbler				23	Cuttyhunk	31	BBC (R. Stymeist)
3, 17	Barre	56, 19	M. Lynch#	Hooded Warbler			
24	Quabbin (G33)	2	D. Brownrigg#	24	MNWS	1 f	J. Smith
Black-throated Green Warbler				25-31	MNWS	1 m	R. Heil + v.o.
3, 17	Barre	25, 3	M. Lynch#	27	Malden	1 f	M. Rines
19	P'town	1	R. Heil	Wilson's Warbler			
24	MNWS	2	R. Stymeist#	24	MNWS	1	R. Stymeist#
24	Quabbin (G33)	1 f	D. Brownrigg#	26	Gardner	1	T. Pirro
26	Worc. (BMB)	1	J. Liller	26	Worc. (BMB)	1	J. Liller
31	Lexington	1	M. Rines	27	Winchester	2	M. Rines
Blackburnian Warbler				29	Waltham	3	M. Rines
3	Barre	5	M. Lynch#	31	MNWS	4	R. Heil
23	Cuttyhunk	1	BBC (R. Stymeist)	Canada Warbler			
28	Melrose	1	D. + I. Jewell	3	Barre	4	M. Lynch#
Pine Warbler				9	Lancaster	2	R. Lockwood#
3	Barre	12	M. Lynch#	16	Ipswich	1	R. Stymeist#
15	P'town	7	M. Lynch#	18	Medford	1	M. Rines
19	Lancaster	3	R. Lockwood	23	P.I.	1	J. Berry
Prairie Warbler				24	S. Boston	1	R. Donovan
2	Marshfield	2	D. Furbish	31	MNWS	5	J. Brown#
23	Cuttyhunk	3	BBC (R. Stymeist)	Yellow-breasted Chat			
28	Groton	4	T. Pirro	23	Dorchester	1	R. Donovan
30	Chatham	2	M. Rines#	26	S. Monomoy	1	B. Nikula#
Bay-breasted Warbler				26	P.I.	1	R. Heil
18	Medford	1	M. Rines	Scarlet Tanager			
Blackpoll Warbler				3, 17	Barre	24, 4	M. Lynch#
31	Lexington	2	M. Rines	8	Worc. (BMB)	2	J. Liller
Cerulean Warbler				20	Oxford	2	J. Liller
12	MNWS	1 imm f	R. Heil	23	P.I.	1	P. + F. Vale
Black-and-white Warbler				30	Braintree	1	G. d'Entremont
3, 17	Barre	16, 9	M. Lynch#	30	Bolton	1	R. Lockwood
20	Mt.A.	4	M. Rines	Rose-breasted Grosbeak			
27	Woburn	2	M. Rines	3, 17	Barre	19, 6	M. Lynch#
30	MNWS	2	P. + F. Vale	17	Ipswich	4	J. Berry
American Redstart				26	Worc. (BMB)	8	J. Liller
3	Barre	10	M. Lynch#	9	Lancaster	10	R. Lockwood#
8	Woburn	1	M. Rines#	Indigo Bunting			
24	MNWS	9	M. Rines#	2	Marshfield	8	D. Furbish
26	Worc. (BMB)	4	J. Liller	9	Cumb. Farms	5	R. Finch
28	Burlington	5	M. Rines	22	Groton	10	T. Pirro
Prothonotary Warbler				Eastern Towhee			
3	MNWS	1	L. Healy	14	P.I.	28	R. Heil
14	MNWS	1	J. Smith	19	Worc. (BMB)	28	J. Liller
22	Chatham	1	W. Bailey	23	Cuttyhunk	47	BBC (R. Stymeist)
24-26	MNWS	1 m	R. Heil + v.o.	Chipping Sparrow			
25	Manomet	1 imm f b	T. Lloyd-Evans	3, 17	Barre	46, 6	M. Lynch#
Ovenbird				29	Taunton	10	G. d'Entremont
3	Barre	4	M. Lynch#	Field Sparrow			
16	Topsfield	1	M. Rines#	1	Lancaster	7	R. Lockwood
18	Medford	1	M. Rines	2	Marshfield	9	D. Furbish
20	Mt.A.	1	M. Rines	8	Worc. (BMB)	15	J. Liller
24	Maynard	1	L. Nachtrab	28	Groton	6	T. Pirro
24	Newton	1	H. Miller	31	Salem	6	L. Healy
Northern Waterthrush				Vesper Sparrow			
thr	Reports of indiv. from 11 locations			1	Lancaster	2	R. Lockwood
12	MNWS	4	R. Heil	2	Wellfleet	4	R. Stymeist#
23	Cuttyhunk	2	BBC (R. Stymeist)	Lark Sparrow			
26	P.I.	2	R. Heil	31	Gay Head	1 ad	V. Laux#
30	Eastham	2	M. Rines#				

Grasshopper Sparrow				14	Newbury	9		R. Heil
7	Lancaster	33	R. Lockwood	Common Grackle				
Sharp-tailed sparrow species				2	Framingham	2000		E. Taylor
14	Quincy	2	J. Kuivenhoven	Baltimore Oriole				
17	Boston H.	3	TASL (M. Hall)	17	Barre	23		M. Lynch#
19	S. Dart. (A.Pd)	19	LCES (J. Hill)	19	Worc. (BMB)	13		J. Liller
Saltmarsh Sharp-tailed Sparrow				25	P.I.	17		R. Heil
2	N. Monomoy	1	J. Hoye#	30	Tuckernuck	3		S. Perkins#
9	Rowley	10	J. Berry	Purple Finch				
10	Westport	3	M. Lynch#	7	Lancaster	3		R. Lockwood
15	Scituate	2	S. Perkins#	14	Gardner	2 juv		S. Perkins#
31	P.I.	8	M. Lynch#	30	P.I.	10+		M. Resch
Seaside Sparrow				White-winged Crossbill				
10	WBWS	1	M. Partridge	30	Tuckernuck	1		S. Perkins#
Bobolink				31	Warwick	1		B. Nikula
14	Gardner	20	S. Perkins#	Pine Siskin				
15	Eastham (F.H.)	30	M. Lynch#	5	Reading	1		I. Giriunas
24	P.I.	30	M. Lynch#	10-31	Hopkinton	2		B. Garron
30	Tuckernuck	30	S. Perkins#	14	E. Boxford	1		K. Disney
1	Lancaster	34	R. Lockwood	Evening Grosbeak				
Eastern Meadowlark				3, 17	Barre	7, 2		M. Lynch#
7	Lancaster	4	R. Lockwood	5	E. Boxford	pr ph		J. Brown#

HOW TO CONTRIBUTE BIRD SIGHTINGS TO BIRD OBSERVER

This publication prints monthly compilations of reports of birds seen in the ten counties of eastern Massachusetts (Worcester County and east) 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 (*Bird Observer* Vol. 25, #4, page 195), 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. Include, in addition to the above information, time of day and light available, weather conditions, the optics used and approximate distance from the bird, length of observation, observer's prior experience with the species, and field guide or other references used. Provide a description of the bird based solely on personal observation. Comment on the distinguishing field marks (observed and unobserved), vocalizations, activity, general behavior, habitat, and other birds present. Include with your report copies of any field notes and sketches.

LIST OF ABBREVIATIONS

* 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 which are supported by details, multiple observers, or both.

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	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	DWWS	Daniel Webster Wildlife Sanctuary
W	winter (2W = second winter)	EMHW	Eastern Massachusetts Hawk Watch
w/	with	GMNWR	Great Meadows National Wildlife Refuge
yg	young	HRWMA	High Ridge Wildlife Management Area, Gardner-Westminster
#	additional observers	IRWS	Ipswich River Wildlife Sanctuary
A.A.	Arnold Arboretum, Boston	LBS	Local Bird Survey
A.P.	Andrews Point, Rockport	LCES	Lloyd Center for Environmental Studies
A.Pd	Allens Pond, S. Dartmouth	MARC	Massachusetts Avian Records Committee
Arl.	Arlington	MAS	Massachusetts Audubon Society
B.	Beach	MBO	Manomet Observatory
B.I.	Belle Isle, E. Boston	MBWMA	Martin Burns Wildlife Management Area, Newbury
B.R.	Bass Rocks, Gloucester	MDFW	MA Division of Fisheries and Wildlife
Cambr.	Cambridge	MNWS	Marblehead Neck Wildlife Sanctuary
C.B.	Crane Beach, Ipswich	MSSF	Myles Standish State Forest
Corp. B.	Corporation Beach, Dennis	NAC	Nine Acre Corner, Concord
C.P.	Crooked Pond, Boxford	NBC	Needham Bird Club
Cumb. Farms	Cumberland Farms, Middleboro-Halifax	NEHW	New England Hawk Watch
E.P.	Eastern Point, Gloucester	ONWR	Oxbow National Wildlife Refuge
F.E.	First Encounter Beach, Eastham	SRV	Sudbury River Valley
F.H.	Fort Hill, Eastham	SSBC	South Shore Bird Club
F.M.	Fowl Meadow, Milton	TASL	Take A Second Look Harbor Census
F.P.	Fresh Pond, Cambridge	USFWS	US Fish and Wildlife Service
F.Pk	Franklin Park, Boston	WBWS	Wellfleet Bay Wildlife Sanctuary
G40	Gate 40, Quabbin	WMWS	Wachusett Meadow Wildlife Sanctuary
G45	Gate 45, Quabbin		
H.P.	Halibut Point, Rockport		