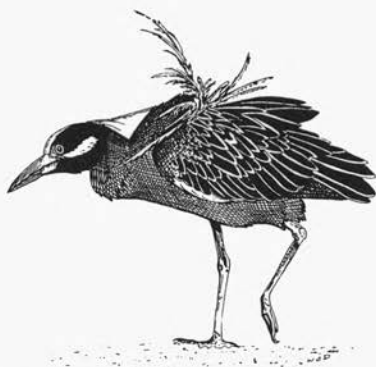


# BIRD SIGHTINGS

## AUGUST 1993

### SUMMARY



by Richard A. Forster, Marjorie W. Rines, and Robert H. Stymeist

August was hot, sunny, and the fourth consecutive dry month. The average temperature in Boston was 83.6 degrees, 1.7 degrees above normal. The high mark of 96 degrees on August 27 and 28 was 17 degrees above normal. Three other days, August 3, 25, and 26, also had temperatures in the nineties. The low was 57 degrees on August 22. Rainfall was only 1.32 inches, 1.92 inches less than average. The May to August total rainfall was just 5.86 inches, well below the average of 12.46 inches. This rainfall amount is a new low for this period in 123 years of records. Sunshine was recorded at 75 percent of possible sunshine, about 10 percent more than normal in August.

R. H. S.

#### LOONS THROUGH SKIMMERS

A few scattered reports of Pied-billed Grebe at the end of the month signaled the beginning of its migration. The Red-necked Grebe in Chatham was a summering individual, but the Red-necked Grebe in breeding plumage in Concord was a very early migrant. Unseasonal migrants in late summer are as likely on freshwater ponds as on the coast. Shearwater and storm-petrel numbers increased with observations from Cashes Ledge and south of Nantucket. Of particular interest were 80 Leach's Storm-Petrels on Cashes Ledge and a **White-faced Storm-Petrel** located south of Nantucket on August 23rd. A **Magnificent Frigatebird**, of undetermined age or sex and unaccompanied by details, was reported from Chappaquidick on August 1.

Excellent numbers of herons were reported from the evening roost at Plum Island during the month. Other noteworthy observations were both Yellow-crowned Night-Herons and Little Blue Herons inland, and fairly good numbers of Glossy Ibis from scattered locations. Early migrant freshwater ducks were most obvious at South Monomoy Island. Among raptor reports, Cooper's Hawk continued its strong summer presence. Two of the three Merlin reports were unusual inland sightings.

Most shorebird species reach peak abundance in August. The species that demonstrated clearly defined peaks were Semipalmated Plover at midmonth and Semipalmated Sandpiper at the end of the first week. An **American Avocet** was present in South Dartmouth for several days at the beginning of the month. The typical western migrants—American Golden-Plover, Baird's and Western sandpipers—appeared during the last week. A group of eight Buff-breasted Sandpipers at Plum Island and small numbers of Western Sandpipers from widely scattered locations were notable reports. Seven Marbled Godwits at North Monomoy were present, and birders were treated to a fine showing of White-rumped Sandpipers at Plum Island. Reports of both Pectoral and Stilt sandpipers were scarce. Likewise, both Red-necked and Red phalaropes were sparsely reported on offshore trips.

Only a handful of jaegers were reported, and no observations of Pomarine Jaeger were reported. Surprisingly, most jaegers were reported from land. At Cashes Ledge a juvenile **Long-tailed Jaeger** and Lesser Black-backed Gull were seen. Two migrant Little Gulls were noted in Lynn, while the reports from Barnstable and Dennis represented the same summering individual. Among the fine assortment of terns observed were two **Caspian Terns** at Squantum, and **Royal and Sandwich terns** at Martha's Vineyard. A fine showing of Forster's Tern was evident after midmonth, while a fledgling Forster's Tern observed in Ipswich was considered a locally raised individual. The inland sighting of a Least Tern in Lexington was very unusual. The Black Skimmers represented a postbreeding aggregation.

R. A. F.

#### Common Loon

4, 8	P.I., Westport	2, 2	D. Chickering, S. Arena
13, 21	Scituate, Wachusett Res.	1, 3 ad + 2 yg	S. Perkins, M. Lynch#
23, 29	Cape Cod Bay, Nahant	7, 2	P. Trimble, G. d'Entremont#
Pied-billed Grebe			
thr, 14	P.I., Winthrop	1 or 2, 1	W. Drew#, TASL (M. Hall)

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
<b>Pied-billed Grebe (continued)</b>				
29, 30	Dennis, S. Monomoy	1, 1	B. Nikula#	
29-31	Mt. A.	1	J. Heywood	
<b>Red-necked Grebe</b>				
thr, 19	Chatham, Concord	1, 1 br pl	v. o., D. Lange	
<b>Cory's Shearwater</b>				
22, 23	Cape Cod Bay, Cashes Ledge	1, 3	P. Trimble, S. Perkins#	
23-24	S. of Nantucket	50	S. Highley	
<b>Greater Shearwater</b>				
23, 23-24	Cashes Ledge, S. of Nantucket	200, 25	S. Perkins#, S. Highley	
<b>Sooty Shearwater</b>				
14, 23-24	Chatham, S. of Nantucket	1, 2	M. Lynch#, S. Highley	
<b>Manx Shearwater</b>				
5, 6	Cape Cod Bay, Stellwagen Bank	2, 1	P. Trimble, R. Abrams	
<b>Wilson's Storm-Petrel</b>				
6, 9	Stellwagen, Cape Cod Bay	400, 10	R. Abrams, P. Trimble	
14, 23	S. Monomoy, Cashes Ledge	15, 4000	S. Perkins#	
<b>White-faced Storm-Petrel</b>				
23	S. of Nantucket (40 degrees 57', 70 degrees, 29')	1	S. Highley	
<b>Leach's Storm-Petrel</b>				
23, 23-24	Cashes Ledge, S. of Nantucket	80, 1	S. Perkins#, S. Highley#	
<b>Northern Gannet</b>				
19	Cape Cod Bay	5	P. Trimble	
<b>Great Cormorant</b>				
29	E. Boston (B.I.)	2	G. d'Entremont#	
<b>Double-crested Cormorant</b>				
thr, 21	Saugus, Wachusett Res.	45, 131	J. Berry, M. Lynch#	
29	Cuttyhunk, Newbypt/P.I.	400, 150	P. Trimble, J. Berry	
<b>Magnificent Frigatebird (no details)</b>				
1	Chappaquidick (M.V.)	1	L. Province	
<b>American Bittern</b>				
14-28	P.I.	1 or 2	v. o.	
<b>Least Bittern</b>				
16	P.I.	1	F. Bouchard#	
<b>Great Blue Heron</b>				
thr	P.I., W. Boxford	19 max, 12 (2 nests)	W. Drew#, S. Charette	
thr	GMNWR, Barnstable	34 max, 20	J. Center, P. Trimble	
<b>Great Egret</b>				
thr, 1	S. Dart. (A.Pd), Holden	20 max, 10	LCES (J. Hill), M. Lynch#	
6, 7-9	Lexington, GMNWR	6, 10	R. Forster, E. Taylor	
14	Sherborn, P.I.	2, 110	E. Taylor, R. Heil	
18, 23	Dedham, Tyngsboro	1, 1	S. Arena, M. Amrick	
<b>Little Egret</b>				
4	Nantucket	1	M. Greenburg	
<b>Snowy Egret</b>				
thr, 7	Saugus, Wachusett Res.	50 max, 12	J. Berry, M. Lynch#	
14	Lawrence, E. Boston (B.I.)	1, 210	S. Charette, TASL (M. Hall)	
15, 21	Holden, P.I.	1, 1245	B. Blodget, M. Lynch#	
24, 26	WBWS, S. Dart. (A.Pd)	60, 66	W. Petersen, LCES (J. Hill)	
<b>Little Blue Heron</b>				
4, 7	S. Dart. (A.Pd), Holden	6, 1 imm	LCES (J. Hill), M. Lynch#	
24, 26	WBWS, P.I.	1, 13 (4 ad, 2 pied, 7 imm)	W. Petersen, R. Forster	
<b>Tricolored Heron</b>				
3, 13-28	Squantum, P.I.	1, 4	E. Cutler, v. o.	
22-31, 26	S. Monomoy, S. Dart. (A.Pd)	1, 1	B. Nikula#, LCES (J. Hill)	
<b>Cattle Egret</b>				
thr	Ipswich	19 max 8/29	J. Berry	
<b>Green-backed Heron</b>				
thr, 1	W. Boxford, Sherborn	4 max, 5	S. Charette, BBC (J. Miller)	
12, 21	S. Dartmouth, P.I.	4, 12	K. Anderson, M. Lynch#	
21, 29	GMNWR, Cuttyhunk	4, 4	J. Center, P. Trimble	
<b>Black-crowned Night-Heron</b>				
1, 21	Ipswich, P.I.	14, 9	J. Berry, S. Charette	
21	Barnstable, GMNWR	100, 10	P. Trimble, J. Center	
<b>Yellow-crowned Night-Heron</b>				
5, 28-29; 8	P.I.; S. Dart. (A.Pd)	1; 1 imm	v. o.; M. Lynch#	
24-31, 28	Holden, Rowley	1 imm, 1 imm	B. Blodget + v. o., J. Berry	
<b>Glossy Ibis</b>				
thr	S. Monomoy, N. Monomoy	15+, 7+	B. Nikula#	
2, 21	Ipswich, P.I.	50, 64	J. Berry, M. Lynch#	
14	E. Boston, Squantum	23, 7	TASL (M. Hall)	

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
Whooper Swan (probable escapes)				
30	Ipswich	3	fide J. Berry	
Brant				
10, 11	Wareham, Duxbury	4, 3	B. Franklin, K. Anderson	
Wood Duck				
thr	W. Boxford	7	S. Charette	
15, 29	Harwich, Wakefield	33, 7	B. Nikula, P. + F. Vale	
Green-winged Teal				
thr, 30	P.I., S. Monomoy	100 max 8/27, 40	W. Drew#, B. Nikula#	
Northern Pintail				
6, 29; 22	P.I.; S. Monomoy	5, 11; 30	R. Forster + v. o.; B. Nikula#	
Blue-winged Teal				
21, 28; 22	P.I.; Eastham	5, 30; 24	M. Lynch#; W. Petersen	
22, 30	S. Monomoy	100, 150	B. Nikula#	
Northern Shoveler				
22, 30	S. Monomoy	8, 15	B. Nikula#	
Gadwall				
thr, 21	P.I., Wachusett Res.	36 max, 1	W. Drew#, M. Lynch#	
30	S. Monomoy	18	B. Nikula#	
American Wigeon				
27, 30	P.I., S. Monomoy	5, 2	W. Drew#, B. Nikula#	
Common Eider				
11, 24	Duxbury B., Cuttyhunk	91, 24	K. Anderson, P. Trimble	
Black Scoter				
thr	Chatham (S.B.)	8 max	v. o.	
White-winged Scoter				
14, 16	N. Monomoy, P.I.	2, 4	BBC (G. d'Entremont), F. Bouchard#	
Ruddy Duck				
thr, 30	W. Newbury, S. Monomoy	1, 3	v. o., D. Reid#	
Turkey Vulture				
29	Barre, Quabbin	13, 5	M. Lynch#, E. Taylor	
Osprey				
1, 8	Wellesley, S. Dart. (A.Pd)	1, 12	R. Forster, M. Lynch#	
28, 29	Wareham, Cuttyhunk	12, 2	J. Griffith, P. Trimble	
Bald Eagle				
14, 17	Middleboro, Plymouth	2 yg, 1 imm	E. Taylor, J. Arena	
Northern Harrier				
9	Ipswich (C.B.)	1 imm	D. Rimmer	
15, 22	P.I., Harvard	3, 1	S. Charette, M. Lynch#	
26, 29	IRWS, Cuttyhunk	2, 1	R. Forster, P. Trimble	
Sharp-shinned Hawk				
22	N. Andover, S. Natick	1, 1	S. Charette, J. Hepburn#	
Cooper's Hawk				
thr	Reports of 1 or 2 individuals from 11 locations.			
Northern Goshawk				
2, 21	Quincy, Boxford	1 ad, 1	G. d'Entremont, J. Brown#	
large accipiter species				
8	E. Harwich	1 imm	B. Nikula	
Red-shouldered Hawk				
thr	E. Middleboro, Boxford	1 or 2, 1	K. Anderson, J. Brown#	
17, 26	N. Scituate, IRWS	1 imm, 1 imm	T. Aversa, R. Forster#	
27	Quabbin (G45)	2 juv	T. Aversa	
Broad-winged Hawk				
1, 10	Medford, E. Middleboro	2, 1	M. Rines, K. Anderson	
18, 22	Arlington, Harvard	1, 4	M. Rines, M. Lynch#	
29, 31	Cuttyhunk, Salem	3, 1	P. Trimble, I. Lynch	
American Kestrel				
14, 29	Boston (Logan), Cumb. Farms	4, 20+	TASL (M. Hall), K. Anderson	
Merlin				
21	Wachusett Res., P.I.	1, 1	M. Lynch#	
22, 31	Holden, Newburyport	1, 1	M. Lynch#, J. Botelho	
Peregrine Falcon				
1, 3	Boston, Ipswich (C.B.)	3, 1	J. Miano, D. Rimmer	
21, 29	MBWMA, Newburyport	1, 1	S. Charette, J. Berry	
Wild Turkey				
6, 15	Wellesley, Barre	1 m, 20	M. Brewster, M. Lynch#	
Northern Bobwhite				
4, 5	Wayland, Plymouth (MSSF)	1, 1	S. Arena, G. d'Entremont	
8, 22	Cumb. Farms, Eastham	1, 1	K. Anderson, G. d'Entremont#	
Virginia Rail				
1, 10	P.I., Wakefield	2 ad + 3 yg, 1	G. d'Entremont#, P. + F. Vale	
19	Wayland	3	S. Arena	

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
Sora				
1, 9	P.I., GMNWR	1 juv, 1	J. Berry, E. Taylor	
Black-bellied Plover				
thr	S. Dart. (A.Pd), P.I.	17 max, 109 max	LCES (J. Hill), W. Drew#	
thr, 11	Ipswich (C.B.), Duxbury	82 max, 220	D. Rimmer, K. Anderson#	
14, 28	Boston H., Chatham (S.B.)	373, 1800	TASL (M. Hall), B. Nikula#	
American Golden-Plover				
21, 28; 27-29	Chatham (S.B.); P.I.	1; 1	S. Perkins#; W. Drew#	
Semipalmated Plover				
thr	P.I., Ipswich	1089 max, 3400 max	v. o.	
10, 24	Barnstable (S.N.)	550, 1050	R. Scott#	
12, 28	Chatham (S.B.)	950, 500	B. Nikula#	
14, 15	Boston H., Holden	1386, 15	TASL (M. Hall), B. Blodgett	
18	Scituate	500	S. Perkins#	
Piping Plover				
thr, 4	Ipswich, S. Dart. (A.Pd)	20 max, 11	D. Rimmer, LCES (J. Hill)	
6, 11	Chatham (S.B.), Duxbury	10, 3	B. Nikula#, K. Anderson#	
14, 24	S. Monomoy, Barnstable (S.N.)	12, 7	B. Nikula#, R. Scott#	
29	Cuttyhunk	2	P. Trimble	
American Oystercatcher				
thr, 14	N. Monomoy, Boston (Logan)	40 max, 5	B. Nikula, TASL (M. Hall)	
17, 24	Squantum, Rockport	2, 1 imm	T. Aversa, J. Nove	
29	Cuttyhunk, Nantucket	5, 15	P. Trimble, S. Arena	
American Avocet				
1-5	S. Dart. (A.Pd)	1	T. Raymond + v. o.	
Greater Yellowlegs				
thr, 14	N. Monomoy, Squantum	150 max, 145	B. Nikula, TASL (M. Hall)	
21, 28	P.I., E. Boston (B.I.)	200, 100	M. Lynch#, R. Stymeist#	
Lesser Yellowlegs				
thr, 11	P.I., Duxbury B.	414 max, 75	W. Drew#, K. Anderson	
14, 21	Boston H., GMNWR	124, 16	TASL (M. Hall), J. Center	
Solitary Sandpiper				
1, 21	Wellesley, Holden	8, 7	R. Forster, M. Lynch#	
27, 30	GMNWR, Newton	2, 2	J. Center, M. Murphy	
Willet				
thr	N. Monomoy, S. Dart. (A.Pd)	100 max, 24 max	B. Nikula, LCES (J. Hill)	
14, 21	Winthrop, P.I.	1, 15+	TASL (M. Hall), M. Lynch#	
Spotted Sandpiper				
5, 19	P.I., Concord	4, 4	W. Drew#, D. Lange	
21, 22	GMNWR, Holden	3, 13	J. Center, M. Lynch#	
25, 29	Arlington, Cuttyhunk	4, 6	M. Rines#, P. Trimble	
Upland Sandpiper				
3, 14	DWWS, N. Monomoy	1, 2	v. o., B. Nikula	
14, 21	P.I., Wayland	2 migr, 1	R. Heil, B. Howell	
22, 29	Newbypt, Katama (M.V.)	2, 6	BBC (C. Cook), V. Laux	
Whimbrel				
4, 7	Ipswich (C.B.), Scituate	6, 1	D. Rimmer, W. Petersen	
8, 14	S. Dart. (A.Pd), Boston	9, 1	S. Arena, TASL (M. Hall)	
14, 24	N. Monomoy, Marshfield	420, 1	W. Harrington#, T. Aversa	
28	P.I.	4	T. Aversa	
Hudsonian Godwit				
6, 12, 28	Chatham (S. Beach)	140, 105, 50	B. Nikula#	
24, 28	Newburyport, Rowley	30, 3	R. Forster, J. Berry	
28, 29	E. Boston (B.I.), Revere	8, 7	R. Stymeist#, P. + F. Vale	
Marbled Godwit				
thr, 1	Monomoy/S.B., Newbypt	7 max, 1	v. o., J. Berry	
21	Dennis	2	K. Hamilton	
Ruddy Turnstone				
4, 13	Ipswich (C.B.), Scituate	23, 80	D. Rimmer, S. Perkins	
14	Boston H., Chatham (S.B.)	90, 130+	TASL (M. Hall), M. Lynch#	
22, 29	P.I., Nantucket	10, 25	BBC (C. Cook), S. Arena	
Red Knot				
6, 21; 8	Chatham (S.B.); Katama (M.V.)	475, 150; 7	B. Nikula; S. Perkins	
11, 13	Duxbury, Scituate	120, 600	K. Anderson, S. Perkins	
14, 25	P.I., Ipswich (C.B.)	2, 6	BBC (C. Floyd), D. Rimmer	
Sanderling				
thr; 6, 28	Ipswich; Chatham	520 max; 2200, 1800	D. Rimmer; B. Nikula	
11, 24	Duxbury, Barnstable (S.N.)	160, 700	K. Anderson#, R. Scott#	
29, 31	Revere, Lynn	850+, 200	P. + F. Vale, T. Aversa	
Semipalmated Sandpiper				
thr	P.I., Ipswich (C.B.)	1595 max, 1800 max	W. Drew#, D. Rimmer	
6, 21, 28	Chatham (S.B.)	1700, 750, 25	B. Nikula	

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
<b>Semipalmated Sandpiper (continued)</b>				
6, 7	Lynn, Scituate	2500, 800	R. Forster, W. Petersen	
11, 14	Duxbury, S. Monomoy	850, 600	K. Anderson#, B. Nikula#	
<b>Western Sandpiper</b>				
16, 29; 19	P.I.; Scituate	1, 2; 3	v. o.; R. Abrams#	
22, 30; 22	S. Monomoy; N. Monomoy	1, 2; 2	B. Nikula#; W. Petersen	
28, 29	Revere, Lynn	1, 3	M. Rines#, R. Forster#	
30	Ipswich (C.B.)	2	D. Rimmer	
<b>Least Sandpiper</b>				
thr, 14	P.I., Boston H.	98 max, 91	W. Drew#, TASL (M. Hall)	
14, 30	S. Monomoy	80, 150	B. Nikula#	
15, 16	Rowley, Cumb. Farms	65, 35	J. Berry, K. Anderson	
21, 23	Holden, GMNWR	175+, 35	M. Lynch#, J. Center	
<b>White-rumped Sandpiper</b>				
thr	Ipswich (C.B.), P.I.	91 max, 214 max	D. Rimmer, W. Drew#	
6, 21, 28	Chatham (S.B.)	2, 12, 30	B. Nikula#	
13, 14	Lexington, S. Monomoy	1, 70	R. Forster#, B. Nikula#	
14, 21	Winthrop, Holden	2, 1	TASL (M. Hall), M. Lynch#	
25	Eastham, DWWS	22, 1	W. Petersen, D. Ludlow	
<b>Baird's Sandpiper</b>				
18-29, 27	P.I., Lynn B.	1 or 2, 1	v. o., R. Forster#	
30	S. Monomoy	1	B. Nikula#	
<b>Pectoral Sandpiper</b>				
2, 29; 13	Cumb. Farms; Lexington	3, 2; 1	K. Anderson; R. Forster#	
14, 23	S. Monomoy, GMNWR	10, 3	B. Nikula#, J. Center	
25, 28	Lynn B., P.I.	1, 2	R. Forster#, J. Berry	
<b>Dunlin</b>				
13, 22	Scituate, N. Monomoy	3, 2	S. Perkins, W. Petersen	
28	Revere	2	M. Rines#	
<b>Stilt Sandpiper</b>				
thr, 11	P.I., S. Dart. (A.Pd)	14 max 8/13, 1	W. Drew#, LCES (J. Hill)	
7, 14	Squibnocket (M.V.), E. Boston	1, 3	S. Perkins, TASL (M. Hall)	
<b>Buff-breasted Sandpiper</b>				
27, 28	Scituate, Swampscott	1, 1	v. o., S. Ingalls	
28, 29	GMNWR, Ipswich (C.B.)	1, 1	J. Center, J. Nove	
28, 29, 31	P.I.	3, 8, 5	M. Lynch#, J. Berry, B. Van Dusen	
<b>Short-billed Dowitcher</b>				
thr	P.I., Chatham (S.B.)	363 max 8/5, 400	max 8/6 W. Drew#, B. Nikula#	
11, 14	Duxbury B., Boston H.	95, 100	K. Anderson, TASL (M. Hall)	
<b>Long-billed Dowitcher</b>				
thr, 2	P.I., E. Boston	60, 1 ad	R. Forster#	
28	Chatham (S.B.)	1	B. Nikula#	
<b>Common Snipe</b>				
29	Wakefield	1	P. + F. Vale	
<b>American Woodcock</b>				
11, 20	W. Newbury, Mansfield	1, 1	D. Chickering, S. Arena	
<b>Wilson's Phalarope</b>				
6; 21, 28	Nantucket; Chatham (S.B.)	1; 1, 2	M. Greenburg; B. Nikula#	
22, 24	Eastham, Squantum	1, 1 ad	G. d'Entremont#, T. Aversa	
30	S. Monomoy	1	D. Reid#	
<b>Red-necked Phalarope</b>				
9, 23	Cape Cod Bay, Cashes Ledge	2, 10	P. Trimble, S. Perkins#	
24	Stellwagen	1	W. Petersen	
<b>Red Phalarope</b>				
20	Cape Cod Bay	4	P. Trimble	
<b>phalarope species</b>				
6	Stellwagen	3	R. Abrams	
<b>Parasitic Jaeger</b>				
14	S. Monomoy, N. Monomoy	1, 1	S. Perkins, BBC (G. d'Entremont)	
22, 25	Eastham, Cape Cod Bay	1, 2	W. Petersen, P. Trimble	
<b>Long-tailed Jaeger</b>				
23	Cashes Ledge	1 juv	D. Sibley#	
<b>jaeger species</b>				
14, 28	N. Monomoy	1, 1	S. Perkins#, J. Trimble#	
23	Cashes Ledge	1	S. Perkins#	
<b>Laughing Gull</b>				
thr, 6	Ipswich (C.B.), Chatham (S.B.)	1-3, 425	D. Rimmer, B. Nikula	
14, 28	Boston H., Rockport	42, 17	TASL (M. Hall), J. Berry	
28, 29	P.I., Cuttyhunk	7 juv, 120	J. Berry, P. Trimble	
<b>Little Gull</b>				
6, 10	Lynn B., Barnstable (S.N.)	2, 1	R. Forster, R. Scott#	
21	Dennis	1	K. Hamilton	

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
Bonaparte's Gull 1, 13	Newburyport, Lynn/Nahant	200, 320	J. Botelho, R. Forster#	
Ring-billed Gull 10, 24	Barnstable (S.N.)	350, 700	R. Scott#	
Lesser Black-backed Gull 1, 14; 23 14, 22	Lynn; Cashes Ledge N. Monomoy	1 (2S); 1 ad 1 (3S)	J. Quigley; S. Perkins# S. Perkins#, W. Petersen	
Caspian Tern 3	Squantum	2	E. Cutler	
Royal Tern 5; 17, 29	Chatham (S.B.); Katama (M.V.)	1; 1	R. Forster#; V. Laux#	
Sandwich Tern 17	Katama (M.V.)	1	V. Laux#	
Roseate Tern 10, 24 19, 21	Barnstable (S.N.) Scituate, Chatham (S.B.)	50, 200 25, 800	R. Scott# S. Perkins#, B. Nikula	
Common Tern thr, 1 10, 24 21, 29	Ipswich (C.B.), Newbypt/P.I. Barnstable (S.N.) Chatham (S.B.), Cuttyhunk	12-51, 50 400, 1400 2500, 100	D. Rimmer, J. Berry R. Scott# B. Nikula, P. Trimble	
Forster's Tern thr, 8 10, 24; 17 18, 28 29, 30	N. Monomoy, S. Dart. (A.Pd) Barnstable; Katama (M.V.) Ipswich (C.B.), Newbypt/P.I. Westport, S. Monomoy	18 max, 7 4, 15; 22 1 fl, 6 12, 40+	v. o., S. Arena R. Scott#; V. Laux# D. Rimmer, R. Forster# R. Stymeist#, B. Nikula#	
Least Tern thr, 6 11 14, 29	Ipswich (C.B.), Lexington Duxbury B., S. Dart. (A.Pd) N. Monomoy, Cuttyhunk	1-25, 1 juv 18, 28 10, 18	D. Rimmer, R. Forster K. Anderson, LCES (J. Hill) BBC (G. d'Entremont), P. Trimble	
Black Tern 13, 14 17, 20	Ipswich (C.B.), Chatham (S.B.) Katama (M.V.), Barnstable (S.N.)	1, 4 8, 2	D. Rimmer, M. Lynch# V. Laux#, P. Trimble	
Black Skimmer thr	Eastham (Nauset)	15 max	v. o.	

#### PARAKEETS THROUGH FINCHES

The report of a pair of Monk Parakeets in East Middleboro is interesting, especially because it follows a pair reported in Wareham in July and the discovery of a nest this summer in Taunton. The colony of Monk Parakeets in Warwick, Rhode Island, does not appear to have expanded far from the original site. Thus the Massachusetts birds are as likely to be escapes as wanderers from Rhode Island.

Barn Owls again nested in Newbury, and at least two young were noted during the month. It was not a big year for migrating Common Nighthawks in the eastern part of the state, but a report from Northampton on August 23 recorded 1924 from a single location. The highest nighthawk totals in eastern Massachusetts were on August 28. The best evenings for migrating nighthawks are those with little or no wind.

An Acadian Flycatcher was still singing early in the month at Quabbin, and an early migrating Olive-sided Flycatcher was detected in Pepperell on August 9. As usual, large numbers of Tree Swallows were present on Plum Island. More unusual was the number of Northern Rough-winged Swallows, which usually leave our area by late July or early August.

All of the vireos, except Philadelphia Vireo, and 31 species of warblers plus both hybrids were noted during the month. The night of August 21 was a good night for passerine movement with northwest winds and a foggy morning bringing down migrants, and August 22 was a good day to be in the field based on the number of reports from a wide area. Especially noteworthy reports included Golden-winged, Yellow-throated, Cerulean, Prothonotary, Kentucky, and Mourning warblers, and Yellow-breasted Chat. Marblehead Neck Wildlife Sanctuary was consistently good during the month. Among the seedeaters, two Dickcissels, both from Cape Cod, were noteworthy. The many reports of Evening Grosbeaks from central Massachusetts were encouraging.

R. H. S.

Monk Parakeet 17	E. Middleboro	2	K. Anderson
Mourning Dove 11, 28	Wellesley, Newbury	85, 250	R. Forster#
Black-billed Cuckoo 5 6, 27; 15	Chatham, Plymouth Quabbin (G45); Quabbin (G40)	3, 1 2, 1; 2	R. Forster, G. d'Entremont T. Aversa; M. Lynch#
Yellow-billed Cuckoo 5, 29	E. Middleboro, N. Scituate	1, 1	K. Anderson, T. Aversa

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
Barn Owl				
15, 22	Newbury	2 yg in nest	J. Berry	
Eastern Screech-Owl				
6, 13	Ipswich, Wellesley	1, 1	N. Berry, R. Forster	
14, 26	Arlington, IRWS	2, 2	L. Taylor#, R. Forster	
Great Horned Owl				
24, 28	N. Scituate, Rowley	1, 1	T. Aversa, J. Berry	
Barred Owl				
13, 29	Boxford, E. Middleboro	1, 1	J. Brown#, K. Anderson	
Common Nighthawk				
22, 27, 28, 30, 31	Wellesley	3, 20, 67, 23, 21	R. Forster	
22, 25	S. Natick, Arlington	38, 21	J. Hepburn#, R. Stymeist#	
26, 27, 30	Mt. A.	17, 53, 38	R. Stymeist#	
26, 28	Lincoln, Newton	34, 81	S. Perkins, M. Murphy	
19-31	Reports of 1-17 individuals from 15 locations			
Whip-poor-will				
5, 19, 26	Plymouth (MSSF)	8, 1, 4	G. d'Entremont#	
Chimney Swift				
thr, 26	Lawrence, Mt. A.	75 max, 60+	S. Charette, R. Stymeist#	
Ruby-throated Hummingbird				
thr, 1-17	Boxford, Norton	4+, 2 f	J. Brown, A. Dyer	
5, 14	E. Middleboro, Chatham	4, 2 f	K. Anderson, W. Harrington#	
thr	Reports of individuals from 6 locations			
Belted Kingfisher				
1, 27	Concord, Quabbin (G45)	4, 5	D. Lange, T. Aversa	
Red-headed Woodpecker				
thr	Sherborn	2 ad	E. Taylor	
Red-bellied Woodpecker				
6, 7	Marlboro, Westboro	1, pr	T. Gooley, M. Lynch#	
Hairy Woodpecker				
thr, 27	Boxford, Medford	2-4, 5	J. Brown#, M. Rines	
Pileated Woodpecker				
7, 23	Holden, Boxford	1, 1	M. Lynch#, J. Brown#	
Olive-sided Flycatcher				
9	Pepperell	1	L. High	
Eastern Wood-Pewee				
1, 6	Sherborn, Quabbin (G45)	10, 14	BBC (J. Miller), T. Aversa	
10, 15	Middleboro, Medford	3, 7	K. Anderson, M. Rines	
Yellow-bellied Flycatcher				
22, 24	MNWS, Marshfield	3, 1	R. Stymeist#, T. Aversa	
29	Andover	1	S. Charette	
Acadian Flycatcher				
6	Quabbin (G45)	1	T. Aversa	
Willow Flycatcher				
1, 8	P.I., Wakefield	3, 1	G. d'Entremont#, P. + F. Vale	
Least Flycatcher				
6, 10	Quabbin (G45), ONWR	6, 1	T. Aversa	
12, 15	Wellesley, Medford	1, 1	R. Forster, M. Rines	
22, 29	MNWS	2, 1	R. Forster, G. d'Entremont#	
Eastern Phoebe				
8, 15	Andover, Quabbin (G40)	7, 9	S. Charette, M. Lynch#	
22	W. Boxford	8	S. Charette	
Great Crested Flycatcher				
3, 5	E. Middleboro, Boston (F.Pk)	2, 3	K. Anderson, T. Aversa	
27, 29	Medford, N. Scituate	2, 2	M. Rines, T. Aversa	
Horned Lark				
14	N. Monomoy	1	BBC (G. d'Entremont)	
Purple Martin				
6, 8	Quabbin (G45), Hanson	2, 6	T. Aversa, W. Petersen	
28	P.I.	20	J. Berry	
Tree Swallow				
14, 28	P.I.	10,000, 10,000	BBC (C. Floyd), J. Berry	
15, 26	Barre, Ipswich (C.B.)	1000+, 2000	M. Lynch#, D. Rimmer	
29	Cuttyhunk	3000+	P. Trimble	
Northern Rough-winged Swallow				
19, 27	Wellesley, MNWS	1, 4	R. Forster	
29, 31	Cuttyhunk, W. Peabody	10, 12	P. Trimble, R. Heil	
Bank Swallow				
9, 29	GMNWR, Cuttyhunk	5, 24	E. Taylor, P. Trimble	
Barn Swallow				
21, 29	P.I., Cuttyhunk	60, 70	M. Lynch#, P. Trimble	

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
Fish Crow				
2, 8	W. Newton, Hanson	2, 1	R. Forster, W. Petersen	
8, 10	W. Newbury, W. Middleboro	2, 7	R. Heil, K. Anderson	
Common Raven				
1, 15	Athol, Holden	1, 1	D. Chickering, B. Blodgett	
19, 22, 27	Mt. Wachusett; Quabbin (G45)	2, 2; 2	E. Taylor; T. Aversa	
Red-breasted Nuthatch				
15, 25	Quabbin (G40), Arlington	10, 6	M. Lynch#, M. Rines	
26, 27	Mt. A., Quabbin (G45)	5, 36	R. Stymeist#, T. Aversa	
thr	Reports of 1-4 individuals from 13 locations			
Brown Creeper				
8, 15	Andover, Quabbin (G40)	1, 4	S. Charette, M. Lynch#	
23, 26	Boxford, E. Taunton	1, 1	J. Brown#, K. Anderson	
Carolina Wren				
1, 8	Wellesley, W. Newbury	4, 9	R. Forster, R. Heil	
10, 17	E. Middleboro, N. Scituate	5, 6	K. Anderson, T. Aversa	
29	Cuttyhunk	6	P. Trimble	
House Wren				
15, 26	Quabbin (G40), Medford	3, 10	M. Lynch#, M. Rines	
Winter Wren				
1, 8	Sherborn, Andover	1, 1	E. Taylor, S. Charette	
22	S. Natick	1	J. Hepburn#	
Marsh Wren				
6, 7	HRWMA, P.I.	1 juv, 2	T. Aversa, BBC (S. Bolton)	
27, 29	GMNWR, Wakefield	10, 2	T. Aversa, P. + F. Vale	
Blue-gray Gnatcatcher				
1, 10	E. Middleboro, ONWR	1, 11	K. Anderson, T. Aversa	
22	S. Natick, Quabbin (G40)	1, 3	J. Hepburn#, M. Lynch#	
22, 24	MNWS, N. Scituate	1, 9	M. Rines#, T. Aversa	
24, 28	Sherborn, P.I.	1, 3	M. Murphy, M. Lynch#	
Eastern Bluebird				
thr	Ipswich, Boxford	6-8, 3-7	J. Berry, J. Brown#	
5, 11	E. Middleboro, MBWMA	2, 11	K. Anderson, D. Chickering	
Veery				
15, 22	Quabbin (G40), ONWR	5, 3	M. Lynch#	
24	Squantum	1	T. Aversa	
Hermit Thrush				
5	E. Middleboro, Plymouth (MSSF)	3, 1	K. Anderson, G. d'Entremont	
7, 8	Holden, Ipswich	1, 2 m	M. Lynch#, J. Berry	
15	Quabbin (G40)	8	M. Lynch#	
Wood Thrush				
thr, 4	Ipswich, E. Middleboro	5 max, 1 m	J. Berry, K. Anderson	
21, 25	Holden, Medford	10, 1	M. Lynch#, M. Rines	
Gray Catbird				
22, 28	ONWR, P.I.	28, 34	M. Lynch#	
Brown Thrasher				
16, 23	P.I., Medford	7, 5	F. Bouchard#, M. Rines	
Cedar Waxwing				
15, 21	Quabbin (G40), GMNWR	38, 40	M. Lynch#, J. Center	
White-eyed Vireo				
29	Westport	1	R. Stymeist#	
Solitary Vireo				
3, 15	Freetown, Quabbin (G40)	4, 6	T. Aversa, M. Lynch#	
27	Quabbin (G45)	2	T. Aversa	
Yellow-throated Vireo				
6, 15	Quabbin (G45), Quabbin (G40)	5, 2	T. Aversa, M. Lynch#	
22, 28	ONWR, MNWS	4, 1	M. Lynch#, R. Stymeist#	
29	Gay Head (M.V.)	1	V. Laux	
Warbling Vireo				
10, 13	ONWR, MNWS	2, 2	T. Aversa, R. Forster#	
31	Nahant	1	T. Aversa	
Red-eyed Vireo				
7, 15	Holden, Medford	4, 8	M. Lynch#, M. Rines	
23, 27	MNWS, Quabbin (G45)	4, 30	T. Aversa	
Blue-winged Warbler				
1, 10	N. Andover, ONWR	1, 10	S. Charette, T. Aversa	
15, 22	Medford, MNWS	1, 1	M. Rines, R. Forster	
24, 26	N. Scituate, Eastham	3, 1	T. Aversa, W. Petersen#	
Golden-winged Warbler				
22, 28, 31	MNWS	1, 1, 3	R. Forster, R. Stymeist#, T. Aversa	
"Lawrence's" Warbler				
22	MNWS	1	R. Stymeist#	



DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
"Brewster's" Warbler				
15	Medford	1	M. Rines	
Tennessee Warbler				
6, 27; 10	Quabbin (G45); Petersham	1, 2; 1	T. Aversa; J. Baird	
Nashville Warbler				
22, 23	MNWS, Nahant	1, 1	R. Forster, T. Aversa	
24, 27	N. Scituate, Quabbin (G45)	1, 2	T. Aversa	
Northern Parula				
15, 23	Waltham, MNWS	1, 1	L. Taylor, T. Aversa	
27, 31	Quabbin (G45), Nahant	1, 1	T. Aversa	
Yellow Warbler				
2, 7	Halifax, P.I.	3, 4	K. Anderson, BBC (S. Bolton)	
29	Cuttyhunk	6	P. Trimble	
Chestnut-sided Warbler				
6, 22	Quabbin (G45), ONWR	9, 4	T. Aversa, M. Lynch#	
28	P.I., MNWS	2, 7	T. Aversa, R. Stymeist#	
Magnolia Warbler				
24, 27	N. Scituate, Quabbin (G45)	2, 5	T. Aversa	
28, 30	MNWS, N. Andover	2, 1	M. Rines, S. Charette	
Cape May Warbler				
24, 26	N. Scituate, MNWS	1, 1	T. Aversa, R. Forster	
29	Nahant	1	G. d'Entremont#	
Black-throated Blue Warbler				
24, 28	N. Scituate, MNWS	1, 6	T. Aversa, R. Stymeist#	
Yellow-rumped Warbler				
15, 23	Quabbin (G40), Boxford	2, 2	M. Lynch#, J. Brown#	
Black-throated Green Warbler				
13, 15	MNWS, E. Middleboro	1, 2	T. Aversa, K. Anderson	
15, 26	Medford, Eastham	1, 1	M. Rines, W. Petersen	
27, 28	Quabbin (G45), P.I.	13, 1	T. Aversa	
Blackburnian Warbler				
27	Quabbin (G45)	1	T. Aversa	
Yellow-throated Warbler				
21-23, 29	P.I., Nantucket	1, 1	v. o., S. Arena#	
Pine Warbler				
7, 8	Holden, Andover	2, 5	M. Lynch#, S. Charette	
10, 15	E. Middleboro, Quabbin (G40)	1, 6	K. Anderson, M. Lynch#	
Prairie Warbler				
5, 7	Chatham, Nahant	2, 1	R. Forster#, T. Aversa	
15, 21	Medford, P.I.	3, 2	M. Rines, M. Lynch#	
29	N. Scituate, MNWS	4, 2	T. Aversa, R. Forster#	
Bay-breasted Warbler				
6, 20	Quabbin (G45), Newburyport	1, 1	T. Aversa, D. Chickering	
23, 28	MNWS, P.I.	2, 1	T. Aversa	
Cerulean Warbler				
7-9, 15	MNWS, Quabbin (G40)	1, 1	T. Aversa + v. o., M. Lynch#	
Black-and-white Warbler				
7, 10	Nahant, ONWR	1, 6	T. Aversa	
15, 24	Quabbin (G40), N. Scituate	7, 4	M. Lynch#, T. Aversa	
28	MNWS	7	R. Stymeist#	
American Redstart				
15, 27	Quabbin (G40), Medford	8, 10	M. Lynch#, M. Rines	
28, 29	MNWS, Cuttyhunk	11, 4	R. Stymeist#, P. Trimble	
Prothonotary Warbler				
8, 9, 22	GMNWR	1	E. Taylor	
Ovenbird				
6, 17	Quabbin (G45), N. Scituate	8, 1	T. Aversa	
26, 27	E. Taunton, MNWS	1, 2	K. Anderson, R. Forster	
Northern Waterthrush				
3, 6	Freetown, W. Boxford	3, 1	T. Aversa, S. Charette	
9, 10	MNWS, ONWR	7, 3	R. Heil, T. Aversa	
15, 17	Quabbin (G40), Arlington	2, 2	M. Lynch#, M. Rines	
Louisiana Waterthrush				
3, 6	Freetown, Quabbin (G45)	1, 1	T. Aversa	
Kentucky Warbler				
7, 9	Nahant, MNWS	1, 1	T. Aversa, R. Heil	
20, 22	Chatham, MNWS	1, 1	W. Bailey, R. Stymeist#	
Mourning Warbler				
22; 31	Nahant, MNWS; Nahant	1, 1; 1	R. Stymeist#; T. Aversa	
Common Yellowthroat				
15, 29	Quabbin (G40), Cuttyhunk	18, 24	M. Lynch#, P. Trimble	

DATE	LOCATION	NUMBER	OBSERVERS	AUGUST 1993
Hooded Warbler 17	N. Scituate	1 m	T. Aversa	
Wilson's Warbler 22, 23	P.I., MNWS	1, 1	BBC (C. Cook), T. Aversa	
24, 26	N. Scituate, Medford	4, 1	T. Aversa, M. Rines	
Canada Warbler 3, 7	Freetown, Nahant	3, 1	T. Aversa	
22, 27	MNWS, Medford	6, 1	R. Stymeist#, M. Rines	
Yellow-breasted Chat 23, 31; 31	MNWS; Nahant	1, 1; 1	T. Aversa	
Scarlet Tanager 1, 6	Sherborn, Quabbin (G45)	2, 18	BBC (J. Miller), T. Aversa	
8-28, 22	Boxford, ONWR	1-3, 3	J. Brown#, M. Lynch#	
Rose-breasted Grosbeak 7, 15	Nahant, Quabbin (G40)	1, 6	T. Aversa, M. Lynch#	
22, 23	ONWR, MNWS	5, 3	M. Lynch#, T. Aversa	
Indigo Bunting 2, 3	Concord, Medford	2, 2	J. Center, M. Rines	
15, 20	Quabbin (G40), Boxford	2, 1	M. Lynch#, J. Brown#	
Dickcissel 14, 22	Chatham, S. Monomoy	1, 1	B. Nikula	
Rufous-sided Towhee 15	Medford	31	M. Rines	
Chipping Sparrow 8, 29	Andover	21, 12	S. Charette	
Field Sparrow 1, 21	Sherborn, MBWMA	5, 15	BBC (J. Miller), S. Charette	
Sharp-tailed Sparrow thr, 21	S. Dart. (A.Pd), P.I.	20 max, 20	LCES (J. Hill), M. Lynch#	
14, 28	N. Monomoy, E. Boston	3, 4	BBC (G. d'Entremont), R. Stymeist#	
Seaside Sparrow 4, 6	S. Dart. (A.Pd), P.I.	2, 1	LCES (J. Hill), R. Forster	
28	E. Boston (B.I.)	4	R. Stymeist#	
Bobolink 6, 22	HRWMA, ONWR	65, 27	T. Aversa, M. Lynch#	
28, 29	P.I., Gay Head (M.V.)	40, 500	J. Berry, V. Laux	
29	W. Roxbury, Cumb. Farms	4, 50	T. Aversa, K. Anderson	
Red-winged Blackbird 7	GMNWR	300	E. Taylor	
Eastern Meadowlark 1, 26	Newburyport, Essex	4, 4	G. d'Entremont#, R. Forster	
Northern Oriole 15	Quabbin (G40), Raynham	4, 10	M. Lynch#, S. Arena	
22	ONWR, MNWS	4, 5	M. Lynch#, R. Forster	
Purple Finch 15, 29	Boxford, MNWS	1, 2	J. Brown#, G. d'Entremont	
Evening Grosbeak 3, 6	Ashburnham, Westminster	2, 2	A. Munrow, D. Brutvan	
22, 27	Holden, Boxford	10, 5	M. Lynch#, J. Brown#	
27	Quabbin (G45)	2+	T. Aversa	

#### HOW TO CONTRIBUTE BIRD SIGHTINGS TO *BIRD OBSERVER*

This publication prints monthly compilations of reports of birds seen in eastern Massachusetts. Space does not permit the inclusion of all material submitted. However, bird sightings sent to *Bird Observer* are archived at Massachusetts Audubon Society. Our compilers select and summarize for publication sightings that document early and late dates for migratory species, maximum counts of migrants, high or low numbers of 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 next month. Send to Bird Sightings, Robert H. Stymeist, 98 Boylston Street, Watertown, MA 02172. 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.

Reports of difficult identifications, vagrants, and rarities should include, in addition to the above information, time of day and light available, wind and weather conditions, the optics used and approximate distance from the bird, length of observation, the observer's prior experience with the species, and field guide or other reference 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, the habitat in the immediate vicinity, and other birds present. Include with your report documentation such as copies of the observer's field notes and sketches.

## 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	N.A.C.	Nine Acre Corner, Concord
fl	fledged	Nant.	Nantucket
imm	immature	Newbypt	Newburyport
ind	individuals	P.I.	Plum Island
juv	juvenile	Pd	Pond
loc	location	P'town	Provincetown
lt	light (phase)	Quab.	Quabbin
m	male	Res.	Reservoir
max	maximum	R.P.	Race Point, Provincetown
mi	mile	S.B.	South Beach, Chatham
migr	migrating	S. Dart.	South Dartmouth
n	nesting	S.F.	State Forest
ph	photographed	S.N.	Sandy Neck, Barnstable
pl	plumage	S.P.	State Park
pr	pair	Stellw.	Stellwagen Bank
S	summer (1S = first summer)	Worc.	Worcester
thr	throughout	BBC	Brookline Bird Club
v.o.	various observers	BMB	Broad Meadow Brook, Worcester
W	winter (2W = second winter)	CBC	Christmas Bird Count
w/	with	CCBC	Cape Cod Bird Club
yg	young	DFWS	Drumlin Farm Wildlife Sanctuary
#	additional observers	DWWS	Daniel Webster Wildlife Sanctuary
A.A.	Arnold Arboretum	EMHW	Eastern Massachusetts Hawk Watch
A.P.	Andrews Point, Rockport	GMNWR	Great Meadows National Wildlife Refuge
A.Pd	Allens Pond, S. Dartmouth	HRWMA	High Ridge Wildlife Management Area, Gardner-Westminster
Arl.	Arlington	IRWS	Ipswich River Wildlife Sanctuary
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
Buzz.	Buzzards Bay	MBO	Manomet Bird Observatory
Cambr.	Cambridge	MBWMA	Martin Burns Wildlife Management Area, Rowley
C.B.	Crane Beach, Ipswich	MDFW	MA Division of Fisheries and Wildlife
Corp. B.	Corporation Beach, Dennis	MNWS	Marblehead Neck Wildlife Sanctuary
C.P.	Crooked Pond, Boxford	MSSF	Myles Standish State Forest
Cumb. Farms	Cumberland Farms, Middleboro-Halifax	NBC	Needham Bird Club
E.P.	Eastern Point, Gloucester	NEHW	New England Hawk Watch
F.E.	First Encounter Beach, Eastham	ONWR	Oxbow National Wildlife Refuge
F.H.	Fort Hill, Eastham	SRV	Sudbury River Valley
F.M.	Fowl Meadow	SSBC	South Shore Bird Club
F.P.	Fresh Pond, Cambridge	TASL	Take A Second Look Harbor Census
F.Pk	Franklin Park, Boston	USFWS	US Fish and Wildlife Service
G40	Gate 40, Quabbin	WBWS	Wellfleet Bay Wildlife Sanctuary
G45	Gate 45, Quabbin	WMWS	Wachusett Meadow Wildlife Sanctuary