

FIELD RECORDS

JULY 1987



by George W. Gove and Robert H. Stymeist

July was dry, cloudy, and cool. The temperature averaged 71.7 degrees, 1.8 degrees below normal. The high was 95 degrees on July 24; the low was 57 degrees on July 2, 3, and 7. Rain totaled just 0.82 inch, 1.86 inches less than average. This was the seventh driest July in 117 years of record. The most in any one day was 0.7 inch on July 2. A sixteen-day stretch in the latter half of the month without measurable rain nears the record of eighteen days in a row set in July 1946. As is usual in the summer, rainfall was spotty throughout the area; but most communities in Massachusetts were also well on the dry side. Thunder was heard on only two days, but fog was unusually frequent for the month. R.H.S.

LOONS THROUGH IBISES

Common Loons were at Quabbin and at Wachusett Reservoir, where one chick was present with four adults. One or two Common Loons were also seen at Sampson's Pond in South Carver. As it was last year, pelagic birding was poor since the sand lance have stayed offshore and south of Cape Cod.

American Bitterns were seen in Easton, and four Least Bitterns were present at Hellcat on Plum Island. Only 10 to 15 Great Egrets were noted at Allens Pond in South Dartmouth, in contrast to the 39 counted there last July. Three Little Blue Herons were also there. At Plum Island, 263 Snowy Egrets were counted, and single Tricolored Herons were seen at Plum Island and at North Monomoy. Up to 28 Cattle Egrets were in Ipswich, and 2 or 3 Yellow-crowned Night-Herons were seen periodically at Plum Island, where 42 Glossy Ibis were also counted. G.W.G.

Common Loon

3-12	Wachusett Res.	5 (1 chick)	M. Lynch#
5	Quabbin	2	M. Lynch#
4	P.I.	1 basic pl	W. Ellison#
6, 7	S. Carver	1, 2	fide K. Anderson
25	Cape Cod Bay, E. Sandwich	1, 1	K. Holmes, B. Porter
25	Cuttyhunk	1	P. Trimble
Pied-billed Grebe			
16, 28	Duxbury, Bolton	1, 1	M. Kasprzyk, E. Salmella
Cory's Shearwater			
18	Stellwagen	1	K. Holmes
Greater Shearwater			
11, 18	Stellwagen	2, 25	K. Holmes
26	Stellwagen	1	BBC (I. Giriunas)
Sooty Shearwater			
18, 26	Stellwagen	100, 2	K. Holmes, BBC (I. Giriunas)
Wilson's Storm-Petrel			
6, 18	E of Gloucester	60, 30	J. Berry, D. Chickering
26	Stellwagen	400-500	BBC (I. Giriunas)
Northern Gannet			
11, 18	Stellwagen	1, 13	K. Holmes
Double-crested Cormorant			
26	Boston-Stellwagen	500	BBC (I. Giriunas)
26	Cuttyhunk	300	P. Trimble
American Bittern			
16, 20	Easton	1, 1	K. Holmes

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Least Bittern				
4-17	P.I.	4 max 7/11	v. o.	
Great Blue Heron				
12-27	P.I.	8 max 7/27	v. o.	
18	GMNWR	14	BBC (M. Lynch)	
11	Quabbin (G37)	8	M. Lynch#	
Great Egret				
thr	P.I.	6 max 7/27	v. o.	
7, 28	S. Dart. (Allens Pd)	10, 15	LCES (J. Lyons)	
25, 30	S. Carver, Lakeville	1, 1	K. Anderson, K. Holmes	
Snowy Egret				
thr	P.I.	263 max 7/27	BBC (H. Weissberg) + v. o.	
1-17	Saugus-Revere	25 max 7/14	J. Berry	
Little Blue Heron				
thr	S. Dart. (Allens Pd), Duxbury	3 max 7/28, 2	LCES (J. Lyons), M. Kasprzyk	
17, 18	Essex, Manchester	1 ad, 1 or 2	J. Brown, A. Williams	
19, 20	P.I., N. Monomoy	2 ad, 1 ad	BBC (D. + D. Oliver), B. Nikula	
22, 25	Bolton, Plymouth	1 ad, 1	E. Salmella, K. Holmes	
Tricolored Heron				
20, 25	P.I., N. Monomoy	1, 1	BBC (D. + D. Oliver), B. Nikula	
Cattle Egret				
thr	Ipswich	28 max 7/28	J. Berry, J. Brown	
2, 9	Beverly, DWWS	1, 1	J. Brown, D. Ludlow	
18	Essex	2	A. Williams#	
Green-backed Heron				
thr	S. Dart. (Allens Pd)	6 max 7/21	LCES (J. Lyons)	
5, 18	Quabbin (G37), GMNWR	2, 8	M. Lynch#	
12, 28	P.I., N. Middleboro	4, 3	J. Brown, K. Holmes	
Black-crowned Night-Heron				
2, 10	Watertown, Salem	14, 4	P. Overby, J. Berry	
19, 27	P.I.	13, 14	M. Lynch#, BBC (H. Weissberg)	
Yellow-crowned Night-Heron				
10, 14	Nantucket	1 ad	fide E. Andrews	
19	P.I.	2 or 3 ad	v. o.	
Glossy Ibis				
thr	P.I.	42 max 7/27	v. o.	
1-17, 19	Revere, N. Monomoy	8-10, 19	J. Berry, B. Nikula	
15	S. Dart. (Allens Pd)	7	LCES (J. Lyons)	
26	Cuttyhunk	1	P. Trimble	

WATERFOWL THROUGH BOBWHITES

At least 300 Wood Ducks were counted at Great Meadows NWR, including many young birds. Among the less usual summer ducks reported this month were pintails, shovelers, a Greater Scaup, and a Ruddy Duck.

Ospreys fledged two young at Assawompsett Pond in Lakeville, and Bald Eagles were seen at Quabbin and at South Monomoy. Three noisy young Red-shouldered Hawks were noted throughout the month in East Middleboro. A Merlin was seen at Cuttyhunk, and one of the Boston peregrines was seen hunting at Belle Isle Marsh.

G.W.G.

Mute Swan				
thr	S. Dart. (Allens Pd)	10 max	LCES (J. Lyons)	
30	S. Monomoy	5	R. Humphrey	
Canada Goose				
4, 19	GMNWR, P.I.	89, 86	P. Overby, M. Lynch#	
Wood Duck				
4	GMNWR	11 ad + 51 yg	P. Overby	
4	Milford	40	R. Hildreth	
18, 19	GMNWR	300+, 149	BBC (M. Lynch), R. Stymeist#	
Green-winged Teal				
6, 12	P.I., S. Monomoy	4, 22	BBC (M. + R. Barnett), R. Humphrey	
American Black Duck				
18	GMNWR	40	BBC (M. Lynch)	

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Mallard				
11	P.I.	78	E. Nielsen	
Northern Pintail				
12	S. Monomoy	14	R. Humphrey	
Blue-winged Teal				
13, 26	P.I., Halifax	16, 3	BBC (W. Drummond), K. Anderson	
Northern Shoveler				
6, 30	P.I., S. Monomoy	2, 7	BBC (M. + R. Barnett), R. Humphrey	
Gadwall				
4-17, 12	P.I., S. Monomoy	40 max 7/4, 36	v.o., R. Humphrey	
Greater Scaup				
4	P.I.	1 m	W. Ellison#	
Common Eider				
6, 26	Gloucester, Cuttyhunk	29, 12	J. Berry, P. Trimble	
Red-breasted Merganser				
4, 7	P.I., S. Dart. (Allens Pd)	2, 1	W. Ellison#, LCES (J. Lyons)	
Ruddy Duck				
30	S. Monomoy	1	R. Humphrey	
Turkey Vulture				
4, 17	Quabbin (G40), Essex	4, 1	M. Lynch#, J. Brown	
23, 30	Topsfield, Falmouth	1, 1	J. Berry, K. Anderson	
Osprey				
thr	S. Dart. (Allens Pd)	7 max	LCES (J. Lyons)	
thr	Lakeville	2 + 2 yg	K. Holmes	
4, 26	P.I., Cuttyhunk	1, 3	W. Ellison#, P. Trimble	
Bald Eagle				
5, 11	Quabbin (G37)	1 imm, 1 ad	M. Lynch#	
12-30	S. Monomoy	1 imm	R. Humphrey	
Northern Harrier				
27	P.I., DWWS	1, 1	BBC (H. Weissberg), D. Ludlow	
29	N. Monomoy	1 m	B. Nikula	
Sharp-shinned Hawk				
27	P.I.	1	BBC (H. Weissberg)	
Cooper's Hawk				
17	Ipswich	1	J. MacDougall	
Northern Goshawk				
25	Boxford	1 ad + 1 imm	J. Berry#	
Red-shouldered Hawk				
thr	E. Middleboro	3 imm	K. Anderson	
5, 25	Quabbin (G37), Boxford	4, 1	M. Lynch#, J. Berry#	
Broad-winged Hawk				
thr	E. Middleboro	1-2	K. Anderson	
12, 17	Ipswich, Hamilton	1, 1	J. Brown	
19, 25	Mendon, Boxford	1, 3 or 4	K. Holmes, J. Berry#	
Red-tailed Hawk				
5, 25	Quabbin (G37), Ipswich	4, pr + 1 yg	M. Lynch#, J. Berry	
American Kestrel				
thr	N. Middleboro	pr	K. Holmes	
3, 21	Topsfield, Hanscom AFB	3, 6	J. Brown, J. Carter	
Merlin				
26	Cuttyhunk	1	P. Trimble	
Peregrine Falcon				
21	E. Boston	1	J. Cumming	
Ring-necked Pheasant				
11, 12	P.I., Bolton	4, 1	E. Nielsen, M. Lynch#	
Ruffed Grouse				
1, 17; 11	Ipswich; Quabbin (G37)	1 imm, 1; 1	J. MacDougall, M. Lynch#	
Northern Bobwhite				
4, 12	E. Sandwich, Rochester	4, 5	B. Porter, K. Anderson#	
14	S. Dart. (Allens Pd)	1	LCES (J. Lyons)	

RAILS THROUGH SKIMMERS

A Clapper Rail was noted at Barnstable, and 8 Virginia Rails and 3 Soras were counted at Great Meadows NWR. Only one Common Moorhen was reported this July.

A Lesser Golden-Plover at Plymouth Beach elicited a note which is excerpted here.

...The same Lesser Golden-Plover has appeared every year for the last nine or so years in the second or third week of July and it remains until late August or early September. It always comes early and is in full basic plumage. ...[Possibly it follows] other breeders to the Arctic but has no chance of mating because it remains in basic plumage year round. It heads south with the first shorebird departures. Although it cannot be said definitely that the plover is the same bird, it would seem to be because of the same time and location of its annual appearance and the fact that it is always in basic plumage.

Piping Plover numbers included 24 at Allens Pond in South Dartmouth, 11 at Duxbury Beach, and 12 at North Monomoy. Upland Sandpiper reports were scant, and there was no report for Otis AFB where 100 birds were seen last year. The first confirmed nesting of Willet occurred on Nantucket this July. A Marbled Godwit was present with the Hudsonian Godwits at North Monomoy. Red Knot numbers were said to be extremely low at Duxbury and Plymouth beaches. A Ruff was reported from Peabody, but no details were received. A Wilson's Phalarope was found on a nest with four eggs at Plumbush.

A Little Stint was reported from Plymouth Beach. It was observed from July 28 through August 9; photographs were taken on both July 31 and August 7, and details are on file.

An Iceland Gull at North Monomoy is an unusual July record. A leucistic Herring Gull, noted at Squantum, was said to be an adult having a yellow bill with a faint red spot and dark eyes. G.W.G

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Clapper Rail				
8	Barnstable	1	B. Porter	
Virginia Rail				
4, 12	Quabbin (G40), Bolton	3, 3	M. Lynch#	
13	P.I.	2	BBC (W. Drummond)	
18	GMNWR	8	BBC (M. Lynch)	
Sora				
17, 18	P.I., GMNWR	1, 3	J. Brown, BBC (M. Lynch)	
Common Moorhen				
4	Milford	1	R. Hildreth	
Black-bellied Plover				
29	N. Monomoy	150	B. Nikula	
Lesser Golden-Plover				
20, 28-31	P.I., Plymouth	1, 1 basic pl	BBC (D. + D. Oliver), M. Kasprzyk	
Semipalmated Plover				
4, 19	P.I.	1, 53	W. Ellison#, M. Lynch#	
28, 29	N. Monomoy, Duxbury	200, 247	B. Nikula, M. Kasprzyk	
30	Plymouth	182	M. Kasprzyk	
Piping Plover				
thr	S. Dart. (Allens Pd)	24 max 7/7	LCES (J. Lyons)	
thr	Duxbury	11 max 7/21	M. Kasprzyk	
11	P.I., Cuttyhunk	3, 2	E. Nielsen, A. Williams	
18	N. Monomoy	12	A. Bennett#	
Killdeer				
thr	P.I.	10 max	v.o.	
thr	S. Dart. (Allens Pd)	9 max 7/7	LCES (J. Lyons)	
5-11	Quabbin (G37)	6	M. Lynch#	
26, 30	Halifax	4	K. Anderson	
American Oystercatcher				
11, 25	Cuttyhunk, N. Monomoy	4, 25	A. Williams#, B. Nikula	
26	S. Dart. (Allens Pd)	10	LCES (J. Lyons)	
Greater Yellowlegs				
4-19, 5	P.I., Nantucket	56 max 7/19, 4	v. o., E. Andrews	
28	S. Dart. (Allens Pd)	18	LCES (J. Lyons)	
29	N. Monomoy	120	B. Nikula	
Lesser Yellowlegs				
4, 19	P.I.	33, 53	W. Ellison#, M. Lynch#	
19, 30	N. Monomoy, S. Monomoy	50, 70	B. Nikula, R. Humphrey	
Solitary Sandpiper				
30	Halifax	1	K. Anderson	
BIRD OBSERVER		317		

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Willet				
thr	Nantucket	4 ad + 2 yg	E. + C. Andrews	
thr	S. Dart. (Allens Pd)	13 max	LCES (J. Lyons)	
4	P.I., Plumbush	4, 10	W. Ellison#	
25	N. Monomoy	140	B. Nikula	
Spotted Sandpiper				
3, 5	Clinton, Quabbin (G37)	10, 10	M. Lynch#	
14	S. Dart. (Allens Pd)	7	LCES (J. Lyons)	
25	Halifax	3	K. Anderson	
Upland Sandpiper				
4; 5, 18	Plumbush; Hanscom AFB	1 ad; 10, 5	W. Ellison#; J. Carter	
30	Newburyport	3	J. Brown	
Whimbrel				
thr	Nantucket	24 max 7/28	E. Andrews	
8, 18	Wellesley, Massachusetts Bay	24, 10	C. Quinlan, K. Holmes	
25, 26, 27	N. Monomoy	545, 483, 475	R. Humphrey#	
Hudsonian Godwit				
5, 18	Newburyport, N. Monomoy	3, 11	G. Gove, E. Nielsen#	
25, 27	N. Monomoy, P.I.	70, 26	B. Nikula, BBC (H. Weissberg)	
Marbled Godwit				
7, 25	N. Monomoy	1, 1	R. Humphrey, B. Nikula	
Ruddy Turnstone				
27, 29	P.I., N. Monomoy	1, 80	BBC (H. Weissberg), B. Nikula	
Red Knot				
28, 29	Duxbury, Plymouth	15, 83	M. Kasprzyk	
29	N. Monomoy	300	B. Nikula	
Sanderling				
23, 30	Duxbury, Plymouth	516, 327	M. Kasprzyk	
29	N. Monomoy	1500	B. Nikula	
Semipalmated Sandpiper				
19, 29	P.I., N. Monomoy	50, 2000	M. Lynch#, B. Nikula	
29, 30	Duxbury, Plymouth	680, 1222	M. Kasprzyk	
Western Sandpiper				
13, 18-19	Duxbury, N. Monomoy	1, 1 basic pl	M. Kasprzyk, S. Perkins#	
Little Stint (details submitted)				
28-31	Plymouth	1 alt pl	M. Kasprzyk	
Least Sandpiper				
13	Duxbury, Plymouth	129, 13	M. Kasprzyk	
11, 19	P.I., N. Monomoy	23, 700	E. Nielsen, B. Nikula	
26, 30	Halifax	40, 5	K. Anderson	
White-rumped Sandpiper				
4, 30	P.I.	1, 4	W. Ellison#, BBC (D. + D. Oliver)	
Pectoral Sandpiper				
4, 12	P.I.	1, 1	D. Chickering, J. Brown	
26, 30	Halifax, S. Monomoy	8, 24	K. Anderson, R. Humphrey	
Dunlin				
thr	N. Monomoy	1	v. o.	
Stilt Sandpiper				
12, 27	P.I.	1-2, 5	J. Brown, BBC (H. Weissberg)	
29	N. Monomoy	2	B. Nikula	
Ruff				
19	Peabody	1	J. Brown	
Short-billed Dowitcher				
4, 14	P.I., S. Dart. (Allens Pd)	180, 77	W. Ellison#, LCES (J. Lyons)	
15, 17	Duxbury, Nantucket	106, 15	M. Kasprzyk, E. + C. Andrews	
18, 25	N. Monomoy	1500, 2500	E. Nielsen#, B. Nikula	
Long-billed Dowitcher				
25, 30	P.I.	1, 3	G. Gove, J. Brown	
dowitcher species				
6	off Gloucester	10	J. Berry	
10, 15	Revere, Saugus	10, 25	J. Berry	
Common Snipe				
17, 30	P.I., S. Monomoy	1, 1	J. Brown, R. Humphrey	
Wilson's Phalarope				
4	P.I., Plumbush	1 m, 1 f at nest	W. Ellison#	

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Wilson's Phalarope (continued)				
30	S. Monomoy	1	R. Humphrey	
Red-necked Phalarope				
10-31	Nantucket	1	M. Litchfield	
Red Phalarope				
10-15	Duxbury	1 alt pl	M. Kasprzyk	
25	Cape Cod Bay	1	K. Holmes	
Parasitic Jaeger				
19	Vineyard Sound	1	P. Trimble	
Laughing Gull				
4, 20	P.I.	1 ad, 3	W. Ellison#, BBC (D. + D. Oliver)	
15, 18	N. Monomoy, Provincetown	40, 1	J. Brown, K. Holmes	
Bonaparte's Gull				
4, 27	Newburyport, P.I.	13, 18	W. Ellison#, BBC (H. Weissberg)	
18, 29	Lynn, Revere	29, 250	J. Quigley, J. Cumming	
Ring-billed Gull				
25, 27	P.I., Lynn	190, 9	J. Cumming, J. Quigley	
Iceland Gull				
18	N. Monomoy	1	E. Nielsen, A. Bennett	
Royal Tern				
25	N. Monomoy	1	B. Nikula + v. o.	
Roseate Tern				
24	Monomoy	270	R. Humphrey	
Common Tern				
18	N. Monomoy	6 portlandica	E. Nielsen#	
26	Cuttyhunk	250	P. Trimble	
28	S. Dart. (Allens Pd)	189	LCES (J. Lyons)	
Arctic Tern				
18	N. Monomoy	1 ad + 4 portlandica	A. Bennett#	
Forster's Tern				
17, 18	P.I.	1, 1 imm	J. Brown, R. Stone#	
14, 21	N. Monomoy	1 imm, 3 imm	R. Humphrey	
Least Tern				
thr	S. Dart. (Allens Pd)	8 max 7/21	LCES (J. Lyons)	
24	N. Monomoy	55 pr	R. Humphrey	
25, 26	P.I., Cuttyhunk	20, 15	J. Cumming, P. Trimble	
Black Tern				
8, 24	Plymouth, N. Monomoy	1, 1	J. Atwood, R. Humphrey	
Black Skimmer				
thr	N. Monomoy	5 max 7/21	R. Humphrey + v. o.	

DOVES THROUGH CROSSBILLS

An observer summed up the month of July as "dull, dull, dull." Even the cool weather the last few days of the month brought no early migrants.

At Grape Island in Boston Harbor, a roost of 132 Mourning Doves was counted, and also of note on the island was the record of a singing White-throated Sparrow! Numbers of both species of cuckoos were an improvement over last July with 8 Yellow-billed reported, compared with just 1 last year. There were at least 5 Short-eared Owls recorded on Monomoy this July. Whip-poor-will reports were few and far between, but ten individuals were heard at Miles Standish State Forest.

At Quabbin, Mark Lynch and Sheila Carroll did a survey of breeding birds at Gates 37 and 40, and some of the interesting numbers included: 20 Eastern Wood-Pewees, 28 Least Flycatchers, 13 Red-breasted Nuthatches, 21 House Wrens, 16 Blue-gray Gnatcatchers, 13 Eastern Bluebirds, 21 Hermit Thrushes, 56 Red-eyed Vireos, 7 Yellow-rumped Warblers, 9 Black-throated Green Warblers, 11 Blackburnian Warblers, 24 American Redstarts, 4 Worm-eating Warblers, 68 Common Yellowthroats, 26 Scarlet Tanagers, 21 Swamp Sparrows, and 10 White-throated Sparrows. For more information on this section of Quabbin, see Mark Lynch's "The Birds of Gate 40, Quabbin," *Bird Observer*, October 1987, 15: 220.

On July 5 a survey by bicycle along the Charles River in Watertown produced some interesting numbers: 31 Yellow Warblers, 21 Warbling Vireos, and 52 Song Sparrows. Last year, a similar survey

in mid-June produced more vireos and warblers, but far fewer Song Sparrows. The opinion is that both the Warbling Vireos and Yellow Warblers were busy feeding fledged young, and that the song activity was greatly reduced in that two-week period. In the case of the Song Sparrows, perhaps the increased song marked the beginning of a second brood.

At Allens Pond in South Dartmouth, the continuing survey by the Lloyd Center produced 2 Grasshopper, 33 Sharp-tailed, and 7 Seaside sparrows. R.H.S.

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Mourning Dove				
3	Boston H. (Grape I.)	132 at roost	K. Durham	
Black-billed Cuckoo				
	Reports of 12 individuals from 9 locations.			
Yellow-billed Cuckoo				
2, 5	N. Middleboro, Concord	1, 1	K. Holmes, J. Carter	
12	Bolton Flats, P.I.	1, 1	M. Lynch#, J. Brown	
12, 13	Westminster, Duxbury B.	3, 1	R. Stymeist#, M. Kasprzyk	
Eastern Screech-Owl				
thr	Ipswich	2	J. Berry	
Barred Owl				
17	Ipswich	2	J. MacDougall	
Short-eared Owl				
12, 18	S. Monomoy, N. Monomoy	5, 1	R. Humphrey, B. Nikula#	
Whip-poor-will				
17	Plymouth (M. Standish)	10	G. d'Entremont	
Chimney Swift				
10	Marlboro	21	R. Graefe	
Ruby-throated Hummingbird				
thr	E. Middleboro	3+	K. Anderson	
1, 24	Topsfield	1	J. Brown	
4, 5	Quabbin (G37, 40)	1, 1	M. Lynch, S. Carroll	
12, 17, 30	N. Middleboro	1	K. Holmes	
20, 24	Chatham, Hudson	2, 1	B. Nikula, E. Salmela	
Belted Kingfisher				
25	GMNWR	4	BBC (J. Center)	
Pileated Woodpecker				
11	Quabbin (G37)	2	M. Lynch#	
Eastern Wood-Pewee				
4, 5	Quabbin (G40, 37)	11, 9	M. Lynch, S. Carroll	
25	Boxford (C.P.)	5	J. MacDougall	
Willow Flycatcher				
11, 18	P.I., GMNWR	3, 4	E. Nielsen, M. Lynch#	
12, 22	Bolton Flats	9, 5	M. Lynch#, E. Salmela	
Least Flycatcher				
4, 5	Quabbin (G40, 37)	14, 14	M. Lynch, S. Carroll	
Eastern Phoebe				
4, 5	Quabbin (G40), Petersham	2, 2	M. Lynch, S. Carroll	
5, 12	Concord	3, 2 imm	J. Carter	
25	Boxford (C.P.)	2	J. Berry#	
Great Crested Flycatcher				
2, 30	N. Middleboro	1	K. Holmes	
4, 5	Quabbin (G40, 37)	3, 4	M. Lynch, S. Carroll	
20	Carlisle (Great Brook)	5	P. Overby	
Eastern Kingbird				
thr	Marlboro (Ft Meadow)	7 max 7/29	R. Graefe	
11, 12	P.I., Bolton Flats	18, 14	E. Nielsen, M. Lynch#	
Tree Swallow				
7	S. Dart. (Allens Pd)	21	LCES (J. Lyons)	
11	Quabbin (G37)	35	M. Lynch#	
11, 27	P.I.	42, 300	E. Nielsen, BBC (H. Weissberg)	
N. Rough-winged Swallow				
3	Wachusett Res.	6	M. Lynch#	
5, 8	Nantucket	2, 1	S. Perkins	
Bank Swallow				
11, 26	P.I., Cuttyhunk	21, 40	E. Nielsen, P. Trimble	
Cliff Swallow				
5, 20	Paxton, P.I.	2, 1	M. Lynch#, BBC (D. + D. Oliver)	

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Barn Swallow 26	Cuttyhunk	20	P. Trimble	
Common Raven 11	Quabbin (G37)	1	M. Lynch#	
Red-breasted Nuthatch 4, 5	Quabbin (G40, 37)	10, 3	M. Lynch, S. Carroll	
7, 25	E. Middleboro, E. Orleans	1, 1	K. Anderson, A. Williams	
25, 26	Boxford, Topsfield	2, 1	J. MacDougall#	
White-breasted Nuthatch 20, 25	Centerville, Boxford	6, 5 or 6	P. Trimble, J. Berry#	
Brown Creeper 5, 17	Quabbin (G37), E. Middleboro	8, 1 singing	M. Lynch#, K. Anderson	
Carolina Wren 3, 4	Nantucket	1	E. + C. Andrews	
12	Rochester	3	A. Leggett	
30, 31	Rehoboth, E. Middleboro	1, 1	K. Anderson	
House Wren 4, 5	Quabbin (G40, 37)	11, 10	M. Lynch, S. Carroll	
5, 14	Nantucket	1, 2	E. Andrews + v. o.	
Winter Wren 11	Petersham	1 singing	M. Lynch#	
Marsh Wren 11, 18	P.I., GMNWR	15, 17	J. Brown, BBC (M. Lynch)	
Blue-gray Gnatcatcher 3	Boxford	1	J. MacDougall	
4, 5	Quabbin (G40, 37)	10, 6	M. Lynch#	
25, 27	Topsfield, E. Middleboro	1, 1	J. Brown, K. Anderson	
Eastern Bluebird 1, 23	E. Middleboro	1 m, pr feeding yg	K. Anderson	
4	Quabbin (G40)	13	M. Lynch#	
Veery 5, 6	Quabbin (G37), Ipswich	15, 7	M. Lynch#, J. MacDougall	
12, 15	Foxboro, N. Middleboro	5 pr, 1	W. Davis, K. Holmes	
Hermit Thrush thr, 5	Mashpee, Quabbin (G37)	1, 21	P. Trimble, M. Lynch#	
25	Boxford (C.P.)	3 m	J. Berry#	
23, 29	S. Middleboro, E. Middleboro	1 m, 1 m	K. Anderson	
Wood Thrush 3, 25	Boxford (C.P.)	6, 2	J. MacDougall	
6, 17	Ipswich (Willowdale)	5, 7	J. MacDougall	
7, 13-30	Topsfield, N. Middleboro	3, 2+	J. Brown, K. Holmes	
Gray Catbird 11	P.I.	59	E. Nielsen	
Northern Mockingbird 4	P.I., Milford	9, 12	W. Ellison#, R. Hildreth	
Brown Thrasher thr	Annisquam	pr w/ 1 yg	H. Wiggin	
thr, 12	P.I., Rochester	3-5, 5	v. o., K. Anderson	
Cedar Waxwing thr, 5	P.I., Quabbin (G37)	13 max, 17	v. o., M. Lynch#	
12, 15	Bolton Flats, N. Middleboro	10, 6	M. Lynch#, K. Holmes	
Solitary Vireo 11, 25	Quabbin (G37), Boxford (C.P.)	7, 1 or 2	M. Lynch#, J. Berry#	
Yellow-throated Vireo 12	Bolton Flats	3	M. Lynch#	
Warbling Vireo 5	Watertown-Cambr. (Charles R.)	21	R. Stymeist	
Red-eyed Vireo 5	Quabbin (G37)	56	M. Lynch#	
12, 25	Rochester, Boxford	5, 8-10	A. Leggett#, J. Berry#	
Yellow Warbler 5	Watertown-Cambr. (Charles R.)	31	R. Stymeist	
11	P.I.	32	E. Nielsen	
Yellow-rumped Warbler 11, 12	Quabbin (G37), Rochester	7, 1	M. Lynch#, K. Anderson	

DATE	LOCATION	NUMBER	OBSERVERS
Black-throated Green Warbler			
3, 25	Boxford	2, 4	J. Berry#
5, 11	Quabbin (G37)	9	M. Lynch, S. Carroll
6, 17	Ipswich	3	J. MacDougall
Blackburnian Warbler			
5	Quabbin (G37)	11	M. Lynch#
Pine Warbler			
5, 12	Quabbin (G37), Rochester	13, 3	M. Lynch#, K. Anderson
Black-and-white Warbler			
11	Quabbin (G37)	7	M. Lynch#
American Redstart			
5	Quabbin (G37)	24	M. Lynch#
25	Boxford (C.P.)	ad feeding yg	J. Berry#
Worm-eating Warbler			
11	Quabbin (G37)	2 ad feeding 2 yg	M. Lynch#
Ovenbird			
3, 25	Boxford	4, 1	J. MacDougall#
5	Uxbridge, Quabbin (G37)	2, 38	R. Hildreth, M. Lynch#
Northern Waterthrush			
5	Quabbin (G37)	1	M. Lynch#
Louisiana Waterthrush			
12	Westminster	2	R. Stymeist#
25	Boxford (C.P.)	1 or 2 m	J. Berry#
Kentucky Warbler			
23	Westminster (High Ridge)	1 ad feeding yg	C. Quinlan, R. Jenkins
Common Yellowthroat			
4, 5	Quabbin (G40, 37)	41, 27	M. Lynch, S. Carroll
11, 12	P.I., Westminster	22, 16	E. Nielsen, R. Stymeist#
Canada Warbler			
5, 12	Quabbin (G37), Westminster	2, 3	M. Lynch#, R. Stymeist#
Scarlet Tanager			
2, 5	Mashpee, Quabbin (G37)	3, 26	P. Trimble, M. Lynch#
17, 20, 31	N. Middleboro	1, 1, 3	K. Holmes
25	Boxford	4	J. MacDougall
Rufous-sided Towhee			
6	P.I.	3	BBC (M. +. D. Barnett)
Chipping Sparrow			
4	Quabbin (G40)	19	M. Lynch, S. Carroll
6, 17	Topsfield, Ipswich	7, 5	J. MacDougall
Field Sparrow			
4	Milford	6	R. Hildreth
Savannah Sparrow			
13	P.I.	10	BBC (W. Drummond)
21-28	S. Dart. (Allens Pd)	1	LCES (J. Lyons)
Grasshopper Sparrow			
7, 28	S. Dart. (Allens Pd)	2, 2	LCES (J. Lyons)
Sharp-tailed Sparrow			
thr	S. Dart. (Allens Pd)	33 max 7/7	LCES (J. Lyons)
4	Newbypt (Plumbush)	30	W. Ellison#
4, 12	P.I.	15, 6	W. Ellison#, J. Brown
Seaside Sparrow			
thr	S. Dart. (Allens Pd)	7 max 7/7	LCES (J. Lyons)
Song Sparrow			
thr	S. Dart. (Allens Pd)	17 max 7/7	LCES (J. Lyons)
5	Watertown-Cambr. (Charles R.)	52	R. Stymeist
Swamp Sparrow			
4, 12	Quab. (G40), Bolton Flats	21, 19	M. Lynch#, S. Carroll#
White-throated Sparrow			
4, 5	Quabbin (G40, 37)	5, 5	M. Lynch, S. Carroll
12	Boston H. (Grape I.)	1 singing	K. Durham#
Bobolink			
28	Bolton Flats	100+	E. Salmela
Red-winged Blackbird			
thr	S. Dart. (Allens Pd)	18 max 7/7	LCES (J. Lyons)
13	P.I.	60	BBC (W. Drummond)

DATE	LOCATION	NUMBER	OBSERVERS	JULY 1987
Eastern Meadowlark thr	Marlboro (Ft. Meadow)	4 max	R. Graefe	
Orchard Oriole 25	Newbury	2+	J. Cumming	
House Finch thr	Annisquam	13+ pr + 41 yg	H. Wiggin	
White-winged Crossbill! 23	S. Monomoy	1 m	R. Humphrey	

MDFW NEEDS VOLUNTEERS FOR SURVEY OF NESTING PEREGRINES AND EYRIES

A decade of Peregrine restoration effort on the part of The Peregrine Fund and cooperating agencies is paying dividends. In 1987, 56 pairs (40 of which bred) were established in the East from North Carolina to Maine. Nineteen pairs, including Boston's pair (*Bird Observer*, June and October 1987, 15: 134-136, 230), were established in New York and New England. The comeback seems especially strong in the White Mountains, where seven pairs were confirmed. There is a real possibility that some of our state's fourteen historic eyries will be occupied again. The Massachusetts Division of Fisheries and Wildlife (MDFW) will conduct eyrie surveys April 4-15, 1988, and again in June. Volunteers who do these field inspections must have a car and reasonable bird identification skills and be available for several days during the period. Most sites are in the Connecticut Valley and Berkshire County. If pairs are located, volunteers will be needed to monitor active sites and record behavior. For more information contact Dr. Thomas W. French, Assistant Director, Natural Heritage and Endangered Species Program, MDFW, 100 Cambridge St., Boston 02202 (617-727-3151) or Bradford G. Blodget, State Ornithologist, MDFW Field Headquarters, Westboro 01581-3397 (617-336-4470 or 617-727-2864).



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Boston Peregrine

Photo by Erika Desuk

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LIST OF ABBREVIATIONS

- | | | | |
|----------|--------------------------------|-----------|--|
| ad | adult | F.P. | Fresh Pond, Cambridge |
| b | banded | G40 | Gate 40, Quabbin |
| br | breeding | H.P. | Halibut Point, Rockport |
| dk | dark (phase) | I. | Island |
| f | female | M.V. | Martha's Vineyard |
| imm | immature | Mt.A. | Mount Auburn Cemetery, Cambridge |
| ind | individuals | Nant. | Nantucket |
| juv | juvenile | Newbypt | Newburyport |
| loc | location | Noanet WR | Noanet Woodland Reservation |
| lt | light (phase) | P.I. | Plum Island |
| m | male | Pd | Pond |
| max | maximum | P'town | Provincetown |
| migr | migrating | Quab. | Quabbin |
| n | nesting | Res. | Reservation |
| ph | photographed | R.P. | Race Point, Provincetown |
| pl | plumage | S. Dart. | South Dartmouth |
| pr | pair | S.N. | Sandy Neck, Barnstable |
| S | summer (1S = first summer) | Stellw. | Stellwagen (Bank) |
| thr | throughout | BBC | Brookline Bird Club |
| v.o. | various observers | BOEM | Bird Observer of Eastern Massachusetts |
| 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 | FCBC | Felix Cutler Bird Club |
| B.I. | Belle Isle, E. Boston | GMNWR | Great Meadows National Wildlife Refuge |
| B.R. | Bass Rocks, Gloucester | IRWS | Ipswich River Wildlife Sanctuary |
| Buzz. | Buzzards Bay | LCES | Lloyd Center for Environmental Studies |
| C. | cape as in Cape Cod | MAS | Massachusetts Audubon Society |
| Cambr. | Cambridge | MBO | Manomet Bird Observatory |
| Corp. B. | Corporation Beach, Dennis | MNWS | Marblehead Neck Wildlife Sanctuary |
| C.P. | Crooked Pond, Boxford | NEHW | New England Hawk Watch |
| E.P. | Eastern Point, Gloucester | ONWR | Oxbow National Wildlife Refuge |
| F.E. | First Encounter Beach, Eastham | PRNWR | Parker River National Wildlife Refuge |
| F.H. | Fort Hill, Eastham | SRV | Sudbury River Valley |
| F.M. | Fowl Meadow | SSBC | South Shore Bird Club |
| | | WBWS | Wellfleet Bay Wildlife Sanctuary |

BIRDERS: USE YOUR SKILLS AS VOLUNTEERS IN WATERFOWL STUDY

Coastal towns are now being required by the EPA to upgrade their sewage treatment facilities. Over the next few years, these changes will produce improved water quality, less turbidity, higher levels of oxygen, and greater diversity and quantity of bottom dwelling plants and animals (duck food). The logical assumption is that what's good for the water will be good for the ducks, but nature often does not operate with the same logic we do. In England, improvements in sewage treatment led to declines in goldeneye populations. It seems that the birds relished the sewage stew, which, in one instance included leftover vegetables from a canning plant.

Birder volunteers are needed for a study on the North Shore, a joint effort of Massachusetts Audubon Society (MAS) and the Peabody Museum of Salem, that will focus on the more abundant species such as Red-breasted Mergansers, American Goldeneye, Buffleheads, and American Black Duck with a smattering of eiders, scoters, loons, cormorants, and Black Guillemots to provide added interest. These species vary in feeding habits and tolerance of winter conditions, thus making for interesting comparisons of their responses to water quality improvements. In addition to counting the birds, their activities will be recorded to determine if different harbors are providing food or are used only as resting areas. To get involved in this important study, call Robert Buchsbaum, MAS Coastal Ecologist, or Lesley Rowse at MAS Resources, North Shore (617-283-0598 or 744-2967) or Rob Moir, Curator of Natural History for the Peabody Museum of Salem (617-745-1876).

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