



Field Records:

March 1984

by George W. Gove and Robert H. Stymeist

March 1984 was more of a lion than a lamb. The temperature averaged 31.9 degrees, 6.5 degrees below normal, and it was the coldest March since 1916. Normally the temperature starts to rise in this month; however, this year was only the third time in 114 years of record-keeping that March was actually colder than the month of February. The highest temperature was just 54 degrees, the lowest March high since 52 degrees in 1956. The low was six degrees on the tenth and only two days were above normal all month.

Precipitation totaled 6.82 inches, 2.69 inches more than average; this was the eighth wettest March in 114 years. Measurable amounts fell on four days in a row on March 16-19 making a long wet, foggy, and gloomy period. Snowfall totaled 19.0 inches, 11.4 inches more than average and the most since 1967. The month's first major storm was on March 13 with 6.7 inches of heavy wet snow and sleet and considerable glazing the next day causing hazardous streets and sidewalks. The month's superstorm on March 29-30 dumped 9.4 inches of very heavy snow causing considerable damage to trees. Greater amounts fell in each of these storms in western and northern suburbs, with a foot or so common. The excessive snow brought the seasonal total up to 43.0 inches, 2.1 inches more than the past average. During the blizzard of March 29-30, gusts of wind of 63 mph were noted at Boston, the strongest winds since April 1, 1982. At Blue Hill in Canton, a gust reached 108 mph, the highest in many years. Thunderstorms were noted in several areas. The heavy wet snow clung to trees and limbs taking a tremendous toll. This was the most extensive damage since the visit of Hurricane Donna in September 1960.

R.H.S.

LOONS THROUGH DUCKS

The many reports of large numbers of birds on March 30 and 31 are undoubtedly related to the storm. One hundred Common Loons were noted in Cape Cod Bay on March 31. Horned and Red-necked grebes were building in numbers along the coast, and one Red-necked Grebe was seen inland in Sterling. Large numbers of Northern Fulmar and Northern Gannet were seen off the Cape at month's end with 2000 Gannets counted on the thirty-first. Two storm-petrels were seen in Barnstable Harbor on March 30 and it was thought that they were Leach's Storm-Petrels.

An early Great Egret was noted in Eastham from the third through the twelfth, and Snowy Egrets appeared at month's end. Two Cattle Egrets were seen at Logan Airport on March 20 and one was present in Easton on the twenty-second. An immature Yellow-crowned Night-Heron was noted in Eastham on March 14, and Glossy Ibis were reported from four locations with the early date this year being March 15.

An adult Tundra Swan was reported from Plymouth on the fourth, and another, possibly the same bird, was seen in Lakeville from March 11 through the twenty-fifth. Only two reports of Snow Goose were received for the month. Brant were plentiful along the coast with 2559 counted on the TASL Boston Harbor Census. A Canada Goose with a yellow neck collar marked with P33F was noted in Newburyport Harbor; researchers from Cornell have been so marking geese. Wood Ducks were noted on the first of the month, and most of the species of dabbling ducks were increasing in numbers. The TASL census counted 7078 Common Eider in Boston Harbor, and 10,000 were estimated in Plymouth Harbor. King Eider were reported from at least five locations, and Harlequin Ducks were seen at four locations. Seventeen Barrow's Goldeneye were present in Newburyport Harbor; their numbers generally increase in early spring. Perhaps this species congregates at one location just prior to migrating to breeding grounds. A total of 15,000 Red-breasted Mergansers was estimated from Cape Cod Bay. The observer noted that this was a "spectacular concentration of spring-staging birds located along Cape Cod Bay from Wellfleet to Provincetown Harbor with an additional concentration of 5000 at Herring Cove Beach. Provincetown Harbor is a traditional spring staging area; however, these numbers far exceed anything recorded in Cape waters in the spring." G.W.G.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
Red-throated Loon:				
3,17	P.I., Nantucket	2, 5	P.Roberts, BBC	
24	Newburyport, Manomet	2, 5	T.Walsh, K.Holmes	
Common Loon:				
3,17	P.I.+Salisbury, Nantucket	12, 20	P.Roberts, BBC	
31	Cape Cod Bay	100	W.Petersen#	
Pied-billed Grebe:				
4,7	Plymouth, Eastham	1, 1	W.Petersen, A.Williams	
25	Falmouth, Wayland	2, 2	BBC, K.Hamilton	
31	Eastham	3	D.+ R.Emerson	
Horned Grebe:				
3	Marion, Boston Harbor	56, 59	D.Briggs, TASL	
9,25	N.Scituate, Gloucester	25, 75	R.Abrams, L.Robinson	
Red-necked Grebe:				
3,21	Dennis	41, 31	B.Nikula	
3,10	Cape Ann, N.Scituate	20, 23	BBC, G.d'Entremont#	
17-18,25	Nantucket, <u>Sterling</u>	25, 1	BBC, H.Merriman	
31	Wellfleet, Manomet	50, 14	W.Petersen#	
Northern Fulmar:				
30	Eastham (F.E.)	120	B.Nikula	
storm-petrel sp.:				
30	Barnstable Harbor	2	J.Aylward	
Northern Gannet:				
3	N.Scituate, P.I.-Salisbury	6, 30	B.Cassie, P.Roberts	
31	Outer Cape Cod	2000	W.Petersen#	
Great Cormorant:				
3,10	Boston Harbor, N.Scituate	444, 25	TASL, G.d'Entremont	
17-18,25	Nantucket, S.Dartmouth	100, 100	BBC, R.Laubach	
Double-crested Cormorant:				
thr.	Falmouth	4	P.Trimble#	
24,31	Newburyport	1, 20	H.Merriman, BBC	
Great Blue Heron:				
thr.	E.Boston	1-2	S.Zendeh	
4,17	Milton, Westport	2, 2	R.Abrams, SSBC	
Great Egret:				
3-12	Chatham	1	B.Waters#	
Snowy Egret:				
22,23	N.Quincy	1	S.Higginbotham	
25	N.Quincy	4	G.Wilson#	
Cattle Egret:				
20,22	E.Boston (Logan AP), Easton	2, 1	I.Nisbet, K.Ryan	
Black-crowned Night-Heron:				
3,6	Cambridge, Eastham	1 imm., 1	J.Paputseanos, A.Williams	
31	Falmouth, Eastham	7 ad., 1 ad.+ 3 imm.	R.Stymeist#, H.Mallers#	
Yellow-crowned Night-Heron:				
14	Eastham (F.H.)	1 imm.	W.Bailey	
Glossy Ibis:				
15,22	Chatham, Quincy	1, 2	W.Bailey, S.Higginbotham	
24,31	Bridgewater, Middleboro	3, 1	W.Petersen#, D.Briggs	
Tundra Swan:				
4	Plymouth	1 ad.	W.Petersen#	
11-25	Lakeville	1 ad.	v.o.	
Mute Swan:				
17,25	Acoaxet, Falmouth	60, 81	SSBC, BBC	
Snow Goose:				
4,25	Salisbury, Newburyport	1, 1 ad.	BBC, W.Petersen	
Brant:				
3	Boston Harbor	2559	TASL	
22,24	WBWS, Newburyport	2500, 1000	P.Trull, BBC	
Canada Goose:				
thr.	Newburyport-Salisbury	max. 2000	v.o.	
Wood Duck:				
1,11	Dover, Lakeville	1, 3	W.Reagan, K.Ryan	
24,25	Wayland	11, 16	E.Morrier	
23	GMNWR	5	R.Walton	
	Many other reports.			
Green-winged Teal:				
3,4	Winchester, Truro	1, 6	BBC, S.Carroll#	
25	Ipswich, Wayland, S.Monomoy	8, 10, 12	J.Berry, K.Hamilton, J.Lortie#	
31	W.Bridgewater	9	K.Ryan	
American Black Duck:				
3,17	Boston Harbor, Newburyport	1476, 500	TASL, BBC	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
Northern Pintail:				
1,22	W.Bridgewater, P.I.	20, 15	D.Emerson, M.McClellan	
25,27	Ipswich, W.Bridgewater	12, 16	J.Berry, S.Higginbotham	
Blue-winged Teal:				
24,25	Milton, Marshfield	pr., 2 m.	R.Vernon, T.Leverich#	
25,31	Orleans, P.I.	6, 2	M.Lynch#, W.Petersen	
Northern Shoveler:				
25	S.Monomoy	8	P.Trull#	
Gadwall:				
4,17	Plymouth, Westport	7, 5	W.Petersen, SSBC	
24,25	W.Harwich, S.Monomoy	4, 15	J.Aylward, J.Lortie#	
Eurasian Wigeon:				
thr.	E.Orleans	1 m.	A.Williams, S.Carroll#	
American Wigeon:				
18-30	Cambridge	max. 37(3/18)	D.Flood	
24,31	N.Scituate, Falmouth	11, 2	R.Titus#, H.Merriman	
Canvasback:				
2,3	Milton, Boston Harbor	16, 22	D.Brown#, TASL	
17	Westport, Yarmouth	200, 300	SSBC, J.Aylward	
25	Falmouth	25	P.Trimble	
Redhead:				
2,4	Lakeville, Plymouth	pr., 5	D.Briggs, W.Petersen	
24,25	Halifax, Falmouth	1, 7	W.Petersen#, P.Trimble#	
Ring-necked Duck:				
4,7	S.Hanson, Eastham	25, 18	W.Petersen, A.Williams	
11,24	Braintree, Middleboro	20, 50	R.Abrams, W.Petersen	
24,31	SRV, Carver	42, 36	R.Walton, D.Briggs	
Greater Scaup:				
3,10	Boston Harbor, Newburyport	2266, 400	TASL, BBC	
25	Falmouth	1065	BBC	
Lesser Scaup:				
11	Braintree, Newburyport	6, 3	R.Abrams, J.Berry	
26	Lakeville	50	D.Briggs	
Common Eider:				
3,24	Boston Harbor, Plymouth	7078, 10,000	TASL, H.Mallers#	
31	N.Scituate	300	R.Titus#	
King Eider:				
3	Boston Harbor	2	TASL	
3-16	Wollaston	1 ad. m.	L.Taylor + v.o.	
4	N.Scituate	1 m.	S.Higginbotham#	
31	Manomet, Sandwich, Eastham	1 f., 1 imm. m., 1 m.	W.Petersen#	
Harlequin Duck:				
3-18	Cape Ann	max. 7	v.o.	
3,6	Boston Harbor, E.Orleans	2, 3 m. + 1 f.	TASL, A.Williams	
4-18	N.Scituate	5 m. + 3 f.	v.o.	
Oldsquaw:				
4,28	Newburyport	50, 75	BBC	
25	Buzz. Bay - Falmouth	70	CCBC	
Black Scoter:				
17-18	Nantucket	200	BBC	
18,25	S.Dartmouth	25	R.Laubach	
Surf Scoter:				
4,9	Scituate, N.Scituate	14, 30	D.Clapp, R.Abrams	
17-18	Nantucket	100	BBC	
White-winged Scoter:				
3,17-18	Boston Harbor, Nantucket	220, 500	TASL, BBC	
11	Middleboro	1 m.	D.Briggs#	
Common Goldeneye:				
3,5	Boston Harbor, GMNWR	973, 10	TASL, R.Walton	
25	S.Dartmouth, Sterling	200, 43	R.Laubach, H.Merriman	
31	P.I.-Salisbury	300	BBC	
Barrow's Goldeneye:				
thr.	Newburyport	max. 11 m. + 6 f.	v.o.	
thr.	Dennis	1 m.	v.o.	
3,4	Chatham, Hull	pr., 8	B.Nikula, R.Abrams	
31	Falmouth	1 m.	G.Gove#	
Bufflehead:				
3	Boston Harbor	1196	TASL	
11,23	Lakeville, GMNWR	30, 7	K.Ryan#, R.Walton	
31	Falmouth	650	H.Merriman	
Hooded Merganser:				
3,5	Winchester, Wayland	4, 4	BBC, R.Walton	
9,24	GMNWR, Middleboro	10 m. + 2 f., 18	G.Gove, W.Petersen#	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBERS</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
Common Merganser:				
4-16,11	Braintree, Newburyport	max. 125, 100	v.o., J.Berry	
4,18	Milton, Arlington	42, 44	R.Abrams, L.Taylor	
24,31	Waltham, Bourne	55, 120	R.Stymeist	
Red-breasted Merganser:				
3	Boston Harbor	1335	TASL	
31	Cape Cod Bay	15,000	W.Petersen#	
Ruddy Duck:				
24,25-31	S.Monomoy, P.I.	2, 1 m.	B.Nikula, v.o.	

RAPTORS THROUGH BOBWHITE

Turkey Vultures moved north early with a report on March 1, though the average arrival was after March 15 with many reports mostly from western areas. Ospreys arrived early in Lakeville and another was noted in Falmouth on March 25. At least seven Bald Eagles were recorded from a wide area of locations. Seven Northern Goshawks were noted from as many locations and Red-shouldered Hawks were moving on schedule from mid-March on. A Red-tailed Hawk was noted on a nest in Lexington on March 15, while several were moving at Mt. Wachusett on the weekend of the 24-25. Early reports of Broad-winged Hawks were noted at Hamilton on the 13th and in Carver on the 24th. An immature Golden Eagle continued in the south Quabbin area from the previous month. Finally in Boston, a Peregrine Falcon was noted three times during the month, each time observed either in pursuit of or with a Rock Dove.

Fourteen Wild Turkeys were observed in Ware, though the majority of reports were from Western Massachusetts. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBERS</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
Turkey Vulture:				
1,15	Medway, W.Boylston	1, 1	K.Anderson, D.Emerson	
23	Lincoln, Concord	1, 2	W.Harrington, W.Wyman	
24	Sudbury, Mt. Wachusett	1, 3	R.Forster#, T.Lipsky#	
25	Hardwick, Mt. Wachusett	16 (one kettle), 5	M.Lynch#, T.Lipsky	
26;27	Bolton;Concord, Lexington	1; 1, 1	A.Williams;W.Davis,R.Forster#	
Osprey:				
17,25	Lakeville	1, 1	D.+ B.Kiel, D.Clapp	
25	Falmouth	1	BBC (J.Bryant)	
Bald Eagle:				
3	S.Quabbin	3 ad., 1 imm.	M.Lynch, S.Carroll	
3,10	P.I.	1 sub ad., 1 imm.	P.Roberts, G.Gove	
17-19,17-21	Westport, Lakeville	1 imm., 1 imm.	SSBC+ R.Laubach, D.Kiel#	
25	S.Monomoy	1 imm.	J.Lortie#	
Northern Harrier:				
thr.	Salisbury-P.I.	max. 5-6	v.o.	
	Other reports of 1-2 individuals from many locations.			
Sharp-shinned Hawk:				
thr.	Reports of just single individuals from eight locations.			
Cooper's Hawk:				
1+3,3	Chatham, P.I.	1, 1 ad.	B.Nikula, P.Roberts	
10,24	Marshfield, Sandwich	1, 1	D.Clapp, G.d'Entremont#	
Northern Goshawk:				
1;4	Franklin;Newburyport,Boxford	1; 1, 1	K.Anderson; BBC	
24,26	Mt. Wachusett, Chatham	1, 1 imm.	P.Roberts, D.Holt#	
28,30	Norton, Brookline	1, 1	K.Ryan, H.Wiggin	
Red-shouldered Hawk:				
3+11,16	Orleans, GMNWR	1 ad., 1	B.Nikula#, W.Trembley	
24	Millis, Mt. Wachusett	1, 2	B.Cassie#, T.Lipsky	
24,25	W.Newbury, Concord	2, 1	H.Wiggin#, R.Walton	
Broad-winged Hawk:				
13	Hamilton	1	R.Heil	
Red-tailed Hawk:				
3	P.I.	6	P.Roberts	
8	Rte 495 (Middleboro-Rte 9)	13	K.Anderson	
15,24	Lexington,Millis-Wollaston	on nest, 9	L.Taylor, W.Reagan	
24,25	Mt. Wachusett	4, 7	T.Lipsky	
Rough-legged Hawk:				
1-25	P.I.-Salisbury	max. 5 (3/10)	v.o.	
3-16	Middleboro	1 melanistic	K.Anderson# + v.o.	
24	Marshfield,Bridgewater-Halifax	1-2, 3	H.Mallers#, W.Petersen#	
Golden Eagle:				
3	S.Quabbin	1 imm.	M.Lynch, S.Carroll	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBERS</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
American Kestrel: 24,31	Newburyport area	7, 8	P.Roberts, B.Cassie#	
Merlin: 17,26	S.Dartmouth, Kingston	1, 1	SSBC, B.Sorrie	
Peregrine Falcon: 7,14,23	Boston	1 imm.	K.Ryan,B.Hallett,W.Reagan	
	All three of these observations - bird was		seen w/pigeon.	
24-27	N.Monomoy	1 ad.	D.Holt#	
Ruffed Grouse: 24	Milton, IRWS	2, 4	G.d'Entremont#, R.Stymeist#	
26,31	GMNWR, Sandwich	2, 1	A.Williams, H.Mallers	
Wild Turkey: 10	Ware	14	W.Smith#	
Northern Bobwhite: 11,25	Middleboro, Medfield	5, 9	W.Petersen, W.Reagan	

COOT THROUGH ALCIDS

Piping Plover were right on schedule with reports from Plum Island on March 22 and from Monomoy on March 24. The general arrival of Killdeer was the twenty-fourth, and sixty were noted in Millis on March 27. Although oystercatchers were present on Nantucket through January, migrants arrived on the seventeenth at Dartmouth and on 20 March at Monomoy. Lesser Yellowlegs were early arriving on the fourteenth, and a report of a Least Sandpiper on March 31 constitutes the earliest reported date in the eleven years of BOEM records. The three previous early reports were April 2, 1982 from Bolton, April 11, 1981 from Newburyport and April 16, 1979 from Nantucket. A dowitcher species was noted at Plum Island on the twenty-eighth. The bird did not call and, thus, was not identified. Both species have been seen in March in previous years. The early Common Snipe reported may be wintering birds, and the end of the month reports probably are migrants. Two individual Red Phalaropes, one found dead on Nantucket on March 30 and one seen at Eastham on the thirty-first constitutes the only March BOEM records. Because this is a pelagic migrant, it is difficult to assess migration dates from BOEM records.

A dark-phase jaeger species was noted in Eastham, and a Mew Gull was seen in Falmouth at Salt Pond by about fifteen people from the Brookline and Cape Cod bird clubs. Details were provided by the observer, K. Griffis, who first noted the bird, and are quoted as follows:

Ring-billed Gulls were nearby for comparison, and the bird was slightly smaller and had a shorter, thinner, brighter yellow bill which was unmarked. The head was smaller and more rounded. Head, neck and body were white with some gray streaks on the head and neck. The mantle was similar to the Ring-billed's. Leg color was a brighter, more intense yellow. The orbital ring was red, and the eye color was a pale yellowish-tan. The spots on the primary tips of the folded wings were larger, and the area of white between the black of the tips and the gray of the back or coverts was wider.

A first-winter Lesser Black-backed Gull was noted in Salisbury and Glaucous Gulls were found inland at Clinton and at Lakeville. Five hundred Black-legged Kittiwakes were seen off Provincetown after the storm at month's end, and, the day of the storm, a Dovekie was found alive on the roof of the Barnstable elementary school! An early Forster's Tern was seen in West Dennis on the March 26. G.W.G.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
American Coot: 24,25	Plymouth, Peabody	13, 5	H.Mallers#, D.Hill	
25	Falmouth	5	CCBC	
Black-bellied Plover: 3,28	Boston Harbor, Duxbury	4, 8	TASL, W.Smith	
Piping Plover: 22,24	P.I., Monomoy	1, 8	M.McClellan, D.Holt#	
Killdeer: 3,13	Bridgewater, Westport	2, 3	SSBC, R.Laubach	
22,24	P.I., SRV	7-15, 6	M.McClellan, R.Walton	
27,31	Millis, P.I.	60, 11	B.Cassie, BBC	
	Many other reports throughout the month.			
American Oystercatcher: 17,22-31	S.Dartmouth,N.Monomoy	1, max. 4	SSBC, J.Lortie#	
Greater Yellowlegs: 7,23	Orleans, WBWS	2, 3	H.Stabins#, P.Trull#	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
Greater Yellowlegs (cont.):				
24	P.I.	1	T.Walsh, H.Merriman#	
Lesser Yellowlegs:				
14,24,28	P.I.	1, 1, 1	T.Walsh, v.o., J.Smith	
Ruddy Turnstone:				
28	Duxbury	4	W.Smith	
Red Knot:				
25,31	S.Monomoy, Salisbury	2, 2	J.Lortie#, B.Cassie#	
Sanderling:				
4,31	Boston Harbor, Barnstable	48, 32	TASL, W.Smith	
Least Sandpiper:				
31	Eastham	1 (details)	R.Titus	
Purple Sandpiper:				
11,17	N.Scituate, Acoaxet	250+, 35	W.Petersen, SSBC	
31	N.Scituate	300	H.Mallers#	
Dunlin:				
4,17	Boston Harbor, Westport	92, 150	TASL, SSBC	
28	Duxbury	225	W.Smith	
dowitcher sp.:				
28	P.I. (Probably Short-billed - did not call when flushed.)	1	J.Smith	
Common Snipe:				
4,25	Marshfield	2, 3	W.Petersen, T.Leverich#	
28,31	Newburyport, Concord	2, 1	BBC, R.Walton	
American Woodcock:				
6	Cambridge, E.Orleans	1, 1	J.Paputseanos, A.Williams	
10,22	Marshfield, Millis	2, 3	D.Clapp, B.Cassie#	
25	Concord, Somerville	3, 1	R.Walton, N.King	
	Nine others seen in various locations.			
Red Phalarope:				
30,31	Nantucket, Eastham	1 (dead), 1	J.VanVorst, D.+ R.Emerson	
jaeger sp.:				
30	Eastham	1 (dark)	B.Nikula	
Little Gull:				
25	Newburyport, Falmouth	3 ad. + 1 imm., 1	W.Petersen, BBC	
31	Newburyport	1 ad.	T.Walsh	
Common Black-headed Gull:				
3,4	Gloucester, Annisquam	1, 1	BBC, G.d'Entremont#	
31	Newburyport	1 (2 S.)	T.Walsh	
Bonaparte's Gull:				
25	Falmouth	61	BBC	
Mew Gull:				
25	Falmouth	1 (details)	K.Griffis#	
Ring-billed Gull:				
31	Salisbury-Newburyport	150	B.Cassie#	
Iceland Gull:				
3	Boston Harbor, Hingham	8, 15	TASL, R.Abrams#	
17	P.I., Nantucket	40, 10	BBC	
25,31	Falmouth, Salisbury	2, 30	P.Trimble, B.Cassie#	
Lesser Black-backed Gull:				
24	Salisbury	1 (1 W.)	M.Lynch#	
Glaucous Gull:				
3,4	Boston Harbor, Annisquam	2, 1 (2 W.)	TASL, G.d'Entremont#	
21,25	Salisbury, Clinton	1 ad. + 1 imm., 1	(2 W.) T.Walsh, H.Merriman	
24	Lakeville	1 imm.	W.Petersen	
Black-legged Kittiwake:				
31	P'town	500	W.Petersen	
Forster's Tern:				
26	W.Dennis	1	J.Aylward	
Dovekie:				
30	Barnstable	1	fide R.Comeau	
	(Found alive on roof of Barnstable school.)			
Razorbill:				
17,18	Nantucket Sound	29, 29	BBC	
Black Guillemot:				
3,11	Rockport, N.Scituate	1, 4	BBC, W.Petersen	
22,31	Rockport, P'town	3, 5	V.Albee, W.Petersen	
	Three others from three locations.			

MOURNING DOVE THROUGH WOODPECKERS

On an owl-prowl from Weston to Sudbury, a total of five Eastern Screech-Owls and five Great Horned Owls were heard. Thirteen other reports of Great Horned Owls were noted

with five at Brewster alone. Two Snowy Owls continued to be seen at Logan Airport, and at least two were seen all month in the Plum Island area. Short-eared Owls were noted from four locations.

A Red-headed Woodpecker was found in Haverhill, and the Red-bellied Woodpecker continued to be seen in Carlisle all month. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
Mourning Dove:				
14	Brookline	26	B.Rielly#	
Eastern Screech-Owl:				
3,11	Halifax, Weston-Sudbury	4, 5	SSBC, BBC	
16,22	Bedford, Winchester	1, 1	G.Gove	
25,31	Rockport, Brewster	1, 2	V.Albee, W.Petersen#	
Great Horned Owl:				
2,3	Milton, E.Middleboro	1, 1	D.Brown, SSBC	
10,11	P.I., Weston-Sudbury	1, 5	BBC, BBC	
24,31	Millis, Brewster	1, 5	W.Reagan, W.Petersen	
	Other reports of single individuals from four other locations.			
Snowy Owl:				
3	Boston (Logan), P.I.	2, 2	TASL, P.Roberts	
4,10	Duxbury, P.I.	1, 1 dark	W.Petersen, G.Gove#	
24,31	Salisbury, Newburyport	1, 1	T.Walsh#, B.Cassie#	
Barred Owl:				
3,25	Middleboro, Wachusett	1, 1	SSBC, P.Roberts	
Short-eared Owl:				
24	Monomoy, Salisbury	1, 1	D.Holt#, H.Merriman#	
25+31	E.Boston (Belle Isle)	2 + 2	S.Zendeh#	
25	S.Dartmouth (Gooseberry Neck)	1	R.Laubach	
Northern Saw-whet Owl:				
10-11	E.Orleans	1	B.Tillotson	
Belted Kingfisher:				
31	Falmouth	7	R.Stymeist#	
Red-headed Woodpecker:				
21	Haverhill	1	J.Bishop	
Red-bellied Woodpecker:				
thr. Mar.	Carlisle	1 m.	K.Harte	
Pileated Woodpecker:				
10-31	Milton (Curry College)	1	J.Tonger	

EASTERN PHOEBE THROUGH EVENING GROSBEAK

The first spring southerly winds on March 22 brought Tree Swallows, though a south-easterly wind on the 25 and 27 sent several Eastern Phoebes, a few Ruby-crowned Kinglets and Palm Warblers, and many more Tree Swallows and larger numbers of blackbirds into our area.

Common Ravens were seen in their now standard locations - Quabbin and Mt. Wachusett - while another bird or birds was noted in Hingham and in the Blue Hill area of Milton.

A Bohemian Waxwing was noted at the Worcester Airport and there were nine reports of Northern Shrikes. Fox Sparrows were noted from many locations but the maximum for any one location was just three individuals. A Dickcissel was seen for two days in Brewster. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MARCH 1-84</u>
Eastern Phoebe:				
25	Dedham, Concord, Halifax	1, 1, 1	J.Marshall, R.Forster, D.Clapp	
Horned Lark:				
17	Salisbury, Lexington	24, 17	BBC, J.Carter	
22,24	Lancaster, Bridgewater	30, 100	H.Merriman, R.Abrams	
25,31	Ipswich, Wellfleet	25, 20	J.Berry, H.Mallers#	
Tree Swallow:				
22	Lancaster, Norton	1, 30	H.Merriman, K.Ryan	
23,24	GMNWR, Wayland	8, 37	R.Walton (both)	
26,28	Millis, Wayland	33, 80	B.Cassie, T.Walsh	
American Crow:				
11	Newburyport (on Riverbank)	200+	J.Berry	
Fish Crow:				
thr.,5	Mt.A., Newton	pr., 1	v.o., O.Komar	
25	Lincoln, Lakeville	1, 1	R.Stymeist#, K.Holmes	
Common Raven:				
3	Hardwick, New Braintree	2, 1	M.Lynch, S.Carroll	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS	MARCH 1984
Common Raven (cont.):				
23,24	Hingham, Milton (Blue Hill)	1, 1	E. Nielsen, G.d'Entremont	
25	Hardwick, Mt. Wachusett	5, 1	M. Lynch#, P. Roberts	
Red-breasted Nuthatch:				
24	Topsfield	8	C. Floyd#	
Brown Creeper:				
thr.	Norwell	1 feeding on ground	M.+ B. Litchfield	
Carolina Wren:				
4,17	Marchfield, Boxford	1, 1	D. Clapp, I. Giriunas#	
24,25	Milton, Lakeville	1, 1	R. Vernon, K. Holmes	
Golden-crowned Kinglet:				
4,24	Boxford, Lakeville	4, 6	BBC, W. Petersen	
25	Falmouth	10	CCBC (P. Trimble)	
Ruby-crowned Kinglet:				
23,25	Cambridge (F. Pond), Falmouth	1, 1	D. Flood, BBC (J. Bryant)	
Eastern Bluebird:				
13,24	Manchester; Middleboro, Bridgewater	1; 1, 1	R. Heil; W. Petersen, R. Abrams	
23-24	Chatham	1	P. Trull#	
Hermit Thrush:				
10,11	Norwell, E. Orleans	1, 1	G.d'Entremont, B. Nikula#	
25	E. Falmouth	1	BBC	
American Robin:				
18,20	Worcester (airport), Sudbury	20+, 1 (1st migrant)	M. Lynch#, R. Forster	
22,24	Sudbury Valley, W. Newbury	22, 8	R. Forster, H. Wiggin	
25	Lakeville, Marshfield	15-25, 15	K. Holmes, T. Leverich	
25,31	Medfield, P.I.	6, 75+	W. Reagan, BBC	
Gray Catbird:				
4,31	Marshfield, Falmouth	1, 1	D. Clapp, M. Lynch#	
Bohemian Waxwing:				
18	Worcester (airport)	1	M. Blazis, M. Lynch#, D. Bigwood#	
Cedar Waxwing:				
5,13	Westport, Marshfield	50+, 42	R. Laubach, D. Clapp	
25	Dover	40	J. Marshall	
Northern Shrike:				
3,6	Middleboro, Littleton	1, 1	SSBC, F. Meyers	
8,10,16	Barnstable, P.I., Concord	1, 1 ad., 1	D. Shifflet-fitton, BBC, J. Carter	
25	Gloucester, Chatham	1, 1	L. Robinson, B. Nikula#	
31	P.I., Sandwich	1, 1	B. Cassie, J. Aylward#	
Yellow-throated Vireo:				
25	Falmouth	1	P. Trimble, K. Griffis#	
Yellow-rumped Warbler:				
24	S. Hanson	1	W. Petersen#	
Palm Warbler:				
29	Wayland	2	R. Forster	
Dickcissel:				
7-8	Brewster	1	D. Ahlberg	
Rufous-sided Towhee:				
7,24	E. Orleans, Topsfield (IRWS)	1, 1	A. Williams, R. Stymeist#	
31	Westport, Falmouth	2, 5	R. Laubach#, R. Stymeist#	
American Tree Sparrow:				
10,16	Bridgewater, Braintree	30+, 25+	G.d'Entremont# (both)	
24,28	Halifax, Wayland	8, 50	W. Petersen, T. Walsh	
Chipping Sparrow:				
30	Taunton	1	D. Emerson	
Field Sparrow:				
10,26	Bridgewater, Cambridge	2, 3	G.d'Entremont, D. Flood	
Savannah Sparrow:				
10	Bridgewater, Scituate	6, 2	G.d'Entremont (both)	
Fox Sparrow:				
1,4	Littleton, Boxford	1, 1	V. Sprong, BBC	
13,17	Concord, Falmouth	1, 1	R. Walton, M. Lynch#	
24	Marshfield, IRWS	1, 1	H. Mallers#, J. Berry	
25,27	W. Newbury, Sharon	2, 3	I. Giriunas#, R. Titus	
29	Norwell, Belmont	1, 1	B. Litchfield, J. Benedek	
White-throated Sparrow:				
25	Brookline	11	B. Rielly#	
Lapland Longspur:				
17	Salisbury	4	BBC (I. Giriunas)	
Red-winged Blackbird:				
3,4	Woburn, Ipswich	6, 40	BBC, J. Berry	
24,25	IRWS, Peabody	75+, 250	J. Berry, D. Hill	
Eastern Meadowlark:				
1,24	Westport, Dennis	16, 12	R. Laubach, J. Aylward#	

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>	<u>MARCH 1984</u>
Eastern Meadowlark (cont.):				
25	Ipswich	16	I.Giriunas#	
Rusty Blackbird:				
14,16	Middleboro, Milton	1, 3	D.Davis, G.d'Entremont	
22,23	Bolton, Needham	2, 2	H.Merriman, O.Komar	
24,26	Wayland, Sudbury	3, 5	E.Morrier, T.Walsh	
Common Grackle:				
17-18,26	Nantucket, Cambridge	75, 50-75	BBC, D.Flood	
Brown-headed Cowbird:				
24	Halifax	200+	W.Petersen#	
Purple Finch:				
16	Lexington	18+	J.Carter	
Pine Siskin:				
thr.	Middleboro, Lincoln (DFWS)	35+, 4+	D.Briggs, R.Forster	
10,16	Bridgewater, Milton	25, 5+	G.d'Entremont (both)	
28,31	Weston, Falmouth	20, 4	L.Robinson, R.Stymeist#	
Evening Grosbeak:				
6, 18	Carver, Easton	50+, 30	K.Anderson, K.Ryan	

WHERE AND WHEN TO SEND RECORDS

In order to be processed, all records for any given month must be submitted PROMPTLY and NOT LATER THAN the eighth of the following month to:

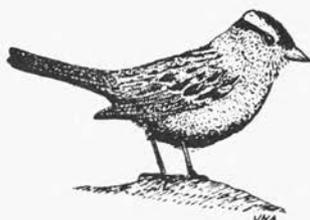
RUTH EMERY, 225 Belmont Street, Wollaston, MA 02170

INSTITUTE FOR FIELD ORNITHOLOGY

Shorebird Workshop by Wayne Petersen

August 5 - 11, 1984

The Institute for Field Ornithology, a new program for the study of birds in their natural habitats, has been established at the University of Maine at Machias under the direction of Dr. Charles D. Duncan of the Science/Mathematics faculty. From August 5 to 11 it will offer a Shorebird Workshop by Wayne Petersen, affiliated with the Manomet Bird Observatory, the International Shorebird Survey, and a staff member of BOEM. Topics to be covered are the biology of shorebirds, moult and plumage acquisition, migration, research, identification, aging, and censusing. Fieldwork will be done in the Machias area. Cost of the Workshop is \$210; dormitory room \$30; optional trip to Machias Seal Island \$45; limit 20 students. For more information and registration materials write to Dr. Charles D. Duncan, Science and Mathematics Division, University of Maine, O'Brien Avenue, Machias, ME 04654. Tel. (207) 255-3313.



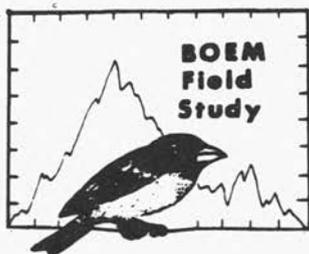
SPARROW MIGRATION STUDY

begins September 1984

Beginning September 15, 1984, BOEM's Field Studies Committee will conduct the third Fall Sparrow Migration Project. Participants make multiple visits (one every four days) to a well-defined site such as community gardens to count migrant sparrows during September and October.

For instructions, data forms, and information, contact:

Oliver Komar, 61 Wade Street
Newton, MA 02161,
Telephone: (617) 332-5509.



WANTED: Newton Records

NEWTON RECORDS WANTED: An up-to-date Newton checklist of birds (showing seasonal abundance, early and late arrival/ departure dates, and nesting information) will be compiled this summer. Please send all information about birds seen, including historical records or references, in the Newton area to Oliver Komar, 61 Wade Street, Newton, MA 02161, telephone 617-332-5509. Include your name, the numbers of birds, the date, and precise location, and the names of the observers.

FOR SALE: Birds of Concord, Ludlow Griscom. Excellent condition. Handbook of Birds of North America, Frank Chapman. Clothbound in good condition. \$10 each or best offer. Contact Jim Berry (617) 356-5505 (evenings or weekends, (617) 223-5786 (weekdays).