

June 1982

by George W. Gove, Robert H. Stymeist, Lee E. Taylor

June 1982 was miserable; record breaking rainfall, persistent cloudiness, and unseasonable cold were highlights of this out of character summer month. The temperature averaged 63.3°, 4.7° below normal. This was the coldest June since 1916 and the sixth coldest in 112 years of official record. The high temperature on June 7 was only 52°, one degree lower than the 1905 record low for that date. The twelve days, June 4-15, averaged about ten degrees below normal, one of the coldest stretches of record for June.

Rain totaled 13.2 inches, 10.01 inches over normal and well over the old June 1931 record of 9.13 inches. June 1982 was the third wettest month in 165 years! It nearly equalled the 13.38 inches of rain in May 1954; the record breaking persistence of easterly winds in May carried well into June; fourteen of the first eighteen days had easterly winds.

LOONS THROUGH BOBWHITE

Two Red-throated Loons were seen at two coastal locations early in the month; nonbreeding birds are occasionally reported throughout the summer. A Horned Grebe in breeding plumage was seen at Fresh Pond in mid-month. Greater and Sooty shearwaters, Wilson's Storm-Petrels, and Gannets were present throughout the month in the Stellwagen Bank -Provincetown area.

A Louisiana Heron was reported from Scituate on June 20, and an adult Yellow-crowned Night Heron was seen at Plum Island. The only Least Bittern reported was seen on June 12 in Wayland.

A count of thirty-five Black Scoters is high for June; usually there are only a few, if any, nonbreeding sea ducks seen in June; the individual Brant and Oldsquaw and the two Red-breasted Mergansers reported are examples.

A pair of Sharp-shinned Hawks was found at a nest twelve feet up in a red cedar in Marshfield. As reported by Veit and Heil, the nest was constructed largely of twigs and contained four whitish eggs which were heavily blotched with dark brown. The adults were clearly Sharp-shins, not Cooper's; they were small, considerably smaller than a crow, and showed square or notched tails in flight. One of the adults called continually, a high-pitched "ca, ca, ca, ca" A female Northern Harrier was seen at a G.W.G. nest containing three eggs on Muskeget.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Common Loon:			
5	P'town	5	R.Heil
Red-throated	Loon:		
5,10	Plymouth, Essex	1, 1	R.Heil, BBC
Horned Grebe:			
19	Cambridge	1 br.pl.	H.Pratt
Greater Shear	water:		
6,20	P'town	10, 25	H.D'Entremont#, R.Heil+R.Veit
11+12	Stellwagen	34	P.Hallowell
Sooty Shearwa	ter:		
6,20	P'town	6, 10	H.D'Entremont#, R.Heil+R.Veit
11+12	Stellwagen	4	P.Hallowell
Wilson's Stor	m-Petrel:		
6,20	P'town	8, 200+	H.D'Entremont#, R.Heil+R.Veit
Gannet:			
6,20	P'town	4, 15	H.D'Entremont#, R.Heil+R.Veit

SPECIES/DATE LOCATION Gannet (continued): Stellwagen 11+12 Double-crested Cormorant: Annisquam, PRNWR 2,3 13 Medford Great Blue Heron: P.I. - PRNWR 3,14 26,27 GMNWR Green Heron: P.I. - PRNWR 3,14,19 19 Boston, SRV 20 mid-Cape Cod Cattle Egret: thr. Ipswich 19,21 Essex 25 Marshfield Great Egret: 19,21 E.Boston, P.I. 27 Randolph Snowy Egret: P.I. - PRNWR 3;14,28 5, thr. Monomoy Louisiana Heron: 20 Scituate Black-crowned Night Heron: P.I. - PRNWR 3,28 19 Boston Yellow-crowned Night Heron: 21 P.I. Least Bittern: 12 Wayland American Bittern: Wayland, GMNWR 25,26 Glossy Ibis: PRNWR, Monomoy 3 21 Essex Canada Goose: 3.21 P.I. - PRNWR 10 E.Middleboro Brant: 2,20 Saugus, P'town Mallard: P.I. - PRNWR 3 Black Duck: P.I. - PRNWR 3 Gadwall: P.I. - PRNWR 3 Pintail: 3 P.I. - PRNWR Blue-winged Teal: 3 P.I. - PRNWR 25 Wayland Northern Shoveler: 3,28 P.I. - PRNWR Wood Duck: 19,27 Waltham, GMNWR Oldsquaw: 16 MBO Black Scoter: 5 Eastham Ruddy Duck: 3;14,28 P.I. - PRNWR Red-breasted Merganser: 7 Barnstable Turkey Vulture: 8 E.Quabbin Goshawk: 1,20 E.Medfield 8 E.Quabbin

NUMBER OBSERVERS 18 imm. + 2 ad. P.Hallowell 18, 67 H.Wiggin#, D.Spencer 53 G.Gove 7, 3 D.Spencer, BBC 1, 2 A.Williams, R.Walton 6, 4, 6 D.Spencer, BBC, J.Berry# GBBBC, R.Walton 7, 4 21 CCBBC 7 J.Berry N.King#, BBC 2, 1 2 R.Walton 2, 6 GBBBC, BBC 6 G.d'Entremont# 45; 30, 30 D.Spencer; BBC 5, max 30+ pr. BBC, A.French# 1 J.Paputseanos 12, 8, D.Spencer, BBC 41 GBBBC 1 BBC 1 R.Walton 1, 1 R.Forster, A.Williams 5, 11 D.Spencer, B.Nikula 9 BBC 149, 12 goslings D.Spencer, BBC 150+ W.Wiksten 1, 1 J.Berry, R.Heil# 263 D.Spencer 195 D.Spencer 104 D.Spencer 1 m. D.Spencer 20 D.Spencer 6 R.Forster 1 m., 2 D.Spencer, BBC 5 + 10 yg., 45 GBBBC, BBC 1 m. K.Anderson 35 R.Heil 4 m. + 2 f.; 7, 8 D.Spencer; BBC 2 W.Petersen# 8 R.Forster P.Hallowell, F. Hamlen# 1 ad. R.Forster

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Sharp-shinned	Hawk:		
24	Marshfield	pr. at nest	R.Veit + R.Heil
Red-tailed Ha	wk:		
15	Halifax, Bridgewater	1, 1	K.Anderson
Red-shouldere	d Hawk:		
18,24	E.Middleboro	1, 1	K.Anderson
27	Medfield	1	L.Robinson + E.Taylor
Broad-winged	Hawk:		
thr.	E.Middleboro	1-3	K.Anderson
9	Annisguam	pr. courting	H.Wiggin#
Bald Eagle:			
19-27	Monomoy	1 imm.	E.Bakkus + v.o.
Northern Harr	ier:		
23	Muskeget	1 f.	R.Forster
Osprey:			
26	Duxbury	1	R.Walton
Peregrine Fal	con:		
12	Newbypt	1	N.King#
Bobwhite:			
20	mid-Cape Cod	55	CCBBC

RAILS THROUGH TERNS

Virginia Rails were seen with young on June 13 in Natick and on the 21st at Plum Island. American Oystercatchers continued to be seen at Plymouth Beach and five pair were present on Monomoy throughout the month as were twelve pairs of Willets. Two broods of Piping Plovers with four young each were seen at Plymouth Beach. Two Upland Sandpipers at Maplecroft Farm in Ipswich were seen in trees behind a barn. Small numbers of Greater and Lesser Yellowlegs probably constitute stragglers although in June and July it becomes difficult to tell whether they are northward stragglers or the southward vanguard. This may also be true of some of the other reported shorebirds such as the Hudsonian Godwits on Monomoy.

A Long-tailed Jaeger was seen at Harding Cove in Provincetown on the 20th. The following is quoted from details provided by Rick Heil.

An adult light phase Long-tailed Jaeger was observed foraging and milling about off the beach, once approaching as close as about 150 yards. Its small size, short rounded head, and slender build was striking when viewed both with Parasitic Jaegers and Common Terns. The chest lacked any suggestion of a band, while the mape and sides of the neck were extensively buffy-yellow. The wings were slender and relatively narrow at the base compared to Stercorarius parasiticus. The primaries were dark, and only the outer two primaries had pale shafts. This mark was very obvious each time the bird wheeled or descended to land on the water, which it did several times. The bird's underparts did not contrast sharply with the dorsum, and the undertail and lower belly were dark, gradually fusing with the white of the upper belly and breast. There was no barring present on any of the plumage. Also apparent was how slender and light the chest and body appeared, and this, in conjunction with the long tail and narrow, slightly crooked wings, imparted a long streamlined silhouette that was very distinctive even at a distance. Last but not least, the central tail feathers were typically long, an estimated six inches in length.

The Long-tailed Jaeger consistently flew high above the water; all of the Parasitic Jaegers seen flew low just above the water. On several occasions it was seen to pursue Common Terns, but about an equal amount of time was spent being pursued by the terns.

About 300 Ring-billed Gulls were seen in a plowed field in Halifax following the rains of the preceding days. An adult Franklin's Gull was seen for two days on Nantucket. This is an extremely rare bird in the Northeast; the last one reported was seen on May 25, 1981 ten miles east of Boston. The Nantucket bird had the white band in the wing and a rosy bloom on the breast.

An adult Gull-billed Tern in full breeding plumage with a complete black cap, a short, dark bill, and black legs was seen on Monomoy by Heil and Veit, who provided the following details. The plumage was very white, as is typical of this species, and the tail was slightly forked in flight. The bird was considerably larger than the smaller Sterna terns present. Two Sandwich Terns were reported, one each from Plymouth and Provincetown. These two species are rare accidentals in Massachusetts although one Sandwich Tern was reported on June 6, 1981.

Thirty-three nesting pairs of Common Terns and 54 nesting pairs of Least Terns were counted at Parker River. The following is a summary provided by Richard Forster of pairs of terns at three nesting colonies: at Plymouth, 800 pairs of Common Terns (CT) and no Roseate Terns (RT); at Marion, 600 pairs CT and 1800 pairs RT; at Yarmouth, 1500 pairs CT and 100 pairs RT.

Fifteen "portlandica" Common Terns were counted in Provincetown; the previous high number of these nonbreeding subadults in Massachusetts is about six. See the article by R.A. Forster in <u>BOEM</u>, 8:91, June 1980, for a discussion of "portlandica" terns. "Portlandica" Arctic Terns were counted in Barnstable, Monomoy (maximum 90), and Provincetown. Royal Terns were seen at five coastal locations, and a total of six Caspian Terns was reported from three locations. Black terns were reported throughout the month with a total of five at Provincetown on June 20. Black Skimmers were reported, one at Plymouth and three at Yarmouth. G.W.G.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
King Rail:			
19	Lynnfield	1	G.d'Entremont
Virginia Rail	:		
10,13	S.Hanson, Natick	3, 1 ad. + 3 yg.	W.Petersen, R.Stymeist#
19,27	Saugus, GMNWR	2, 3	GBBBC, BBC
21	P.I.	4 + 2 yg.	BBC
Sora:			
10	S.Hanson	1	W.Petersen
Common Gallin		-	
14,26	P.I., GMNWR	1, 2	A.Williams, BBC
American Oyst		-, -	A.WIIIIams, DDC
6,20		2, 2	BBC (H.D'Entremont),G.Gove#
	Plymouth		
5-30	Monomoy	max.5 pr.	E.Bakkus +v.o.
Semipalmated 1		/	
3	P.I PRNWR	6	D.Spencer
Piping Plover			
thr.		2 broods of 4 each	W.Petersen +v.o.
19,20	Monomoy, mid-Cape	1 pr. +3 yg., 8	E.Bakkus, CCBBC
3,20	P.I PRNWR, Scituate	4,1	D.Spencer, J.Paputseanos
Black-bellied	Plover:		
19:19,24	E.Boston; Monomoy	41; 50+, 200+	GBBBC; E.Bakkus, R.Heil
Ruddy Turnston			
3.5	P.I PRNWR, Monomoy	15, 120	D.Spencer, BBC
5.22	Plymouth	18, 1	BBC, J.Clancy
American Wood		, -	
14.	Acoaxet	1	J.Marshall
Upland Sandpi		-	0. Hai Sharr
19	Ipswich	2	G.d'Entremont
	Contraction of the second sec second second sec	2	G. d. Entremont
Spotted Sandp		0.12	D G GDDDG
3,19 Willet:	P.I PRNWR, E.Boston	2,13	D.Spencer, GBBBC
3,19	P.I.	1, pr.	D.Spencer, J.Berry#
5,19	Monomoy	4, 12 pr.	BBC, E.Bakkus
19,20	Squantum, mid-Cape	2, 5	GBBBC, CCBBC
Greater Yello		-, ,	
3,10,12	Plymouth, Halifax, Barns	table 1 1 2	W.Petersen
3,17	P.I PRNWR, Belmont	2, 1	D.Spencer, F.Bouchard
19			
	Monomoy, P.I.	1, 1	E.Bakkus, J.Berry#
Lesser Yellow		8 30	
19,27	Monomoy	8,10	E.Bakkus, B.Nikula
Red Knot:			
5,19,26,27), 8, 15 BBC, E.Bak	kus, G.d'Entremont#, B.Nikula
White-rumped			
6	Plymouth	4,2	W.Petersen, BBC
5,24,27	Monomoy	12, 12, 5	BBC, R.Heil+R.Veit, B.Nikula
Dunlin:			
3,19	P.I PRNWR, E.Boston	1, 1	D.Spencer, GBBBC
Short-billed .	Dowitcher:		-
21,27	P.I., Monomoy	2.5	BBC, B.Nikula#
Semipalmated		• *	
3,19-21	P.I PRNWR, P.I.	64, 13	D.Spencer, v.o.
5,27	Monomoy	200, 30	
Marbled Godwi		200, 50	BBC, B.Nikula#
		3 3	PDC D Weile Weit
5,12	Monomoy	1, 1	BBC, R.Heil+R.Veit

SPECIES/DATE NUMBER OBSERVERS LOCATION Hudsonian Godwit: 4, 1, 4, 4 E.Bakkus, R.Heil#, G.d'Entremont#, B.Nikula# 19,24,26,27 Monomoy Sanderling: 20 B.Nikula# 27 Monomov Wilson's Phalarope: E.Bakkus, B.Nikula#, pr., 3 19,27 Monomoy BBC 21 P.I. Pomarine Jaeger: P'town 5 H.D'Entremont 6 Parasitic Jaeger: max.15±(6/20) R.Heil# 5-30 P'town W.Petersen, P.Hallowell# 7,11-12 Barnstable, Stellwagen 2, 23 Long-tailed Jaeger (details): P'town 1 lt. ph. ad. R. Heil+R. Veit Glaucous Gull: P'town 2 H.D'Entremont 6 Iceland Gull: P'town 5,6,22 1 imm., 1, 1 R.Heil, H.D'Entremont, B.Nikula Great Black-backed Gull: Cambridge 30 7 F. Bouchard Ring-billed Gull: 9,19 Halifax(in plowed field),Boston 300, 82 K.Anderson, GBBBC Black-headed Gull: Essex, Newburyport 1, 1 1st S. 10 R.Heil Laughing Gull: Monomoy, E.Boston 5,19 500, 15 BBC, GBBBC Franklin's Gull: 9.10 Nantucket 1 ad. (details) T.Farrell, E.+C.Andrews Bonaparte's Gull: 19 Boston 117 GBBBC Little Gull: 10 Newburyport 4(1 ad.+3 1st S.) R.Heil Black-legged Kittiwake: P'town 6;20,22 10; 200+, 70 H.D'Entremont; R.Heil+R.Veit 7,11-12 Barnstable, Stellwagen W.Petersen, P.Hallowell 2 imm., 1 Gull-billed Tern (details): 24 1 ad. R.Heil+R.Veit Monomoy Sandwich Tern: 1,1 6,24 Plymouth, P'town H.D'Entremont, R.Heil+R.Veit 25,26 Orleans, Monomoy 1, 1 J.Bryant, G.d'Entremont Forster's Tern: 20,24 Barnstable, Monomoy 1, 1 R.Comeau#, R.Veit# Common Tern: 800 pr.,600 pr.,1500 pr. R.Forster thr. Plymouth, Marion, Yarmouth P.I. - PRNWR 33 nesting pr. 3 D.Spencer Monomoy, mid-Cape Cod Boston (Snake Island) 2000, 739 5.20 BBC, CCBBC GBBBC 47 19 24 P'town, Monomoy 15+portlandica, 2 portlandica R.Heil+R.Veit Arctic Tern: 10, 4(3 portlandica) BBC, W.Petersen 5,7 Monomoy, Barnstable 60, 90+(all portlandica) R.Heil+R.Veit 1; 2 ad., 25 portlandica CCBC;R.Heil+R.Veit 12,24 Monomoy 20 mid-Cape, P'town Roseate Tern: 1800 pr., 100 pr. I.Nisbet, R.Forster# Marion, Yarmouth thr. 5 Monomoy, Plymouth 1,6 BBC 10 Newburyport 1 ad. R.Heil Least Tern: P.I. - PRNWR 54 nesting pr. D.Spencer 3 Plymouth, mid-Cape Cod H.D'Entremont, CCBBC 5,20 20, 254 Royal Tern: Barnstable, W.Dennis 1, 1 R.Heil, F.Cassie Nantucket; P'town, Monomoy 1; 2, 1 R.Forster; B.Nikula, G.d'Entremont# 5,20 23;26 Caspian Tern: 3,5,6;9 19,28 W.Petersen#+v.o.;R.Forster# Plymouth 1 ad.; 2 E.Bakkus, BBC 1, 2 Monomoy, P.I. Black Tern: P.I., P'town 1, 5 D.Spencer, R.Heil# 3,20 24,26 Yarmouth, GMNWR 2, 1 R.Forster#, J.Barton+v.o. Black Skimmer: Plymouth, Yarmouth 1, 3 J.Clancy, R.Forster# 22,24

CUCKOOS THROUGH WARBLERS

The June rains may have had at least one benefit: the gypsy moth infestation of last year was slowed down considerably, with some areas hardly affected at all. Last year's counts of tree-top nesting species were lower than previous years; this year showed an improvement. The cuckoo situation is hard to explain; there were fewer reports this year than last year, and many less than the June of 1980. The Greater Boston Breeding Bird Census (GBBEC) only recorded four Yellow-billed compared with sixteen in 1981 and twelve in 1980. The now famous Great Horned Owl continued in Mount Auburn Cemetery and a Barn Owl was heard calling in the Newbury area. A Pileated Woodpecker was recorded from West Yarmouth, constituting a first record for Cape Cod.

Reduction in numbers of Eastern Phoebes continued to reinforce opinions that the blizzard of April 6 was a disaster for early passerine migrants. The Greater Boston Breeding Bird Census logged only four individuals, whereas the totals since 1977 were 13, 14, 21, 15, and 20. The heavy rains of June proved disastrous for nesting Purple Martins on Cape Cod where twenty-seven were found dead in Brewster, and another small colony was wiped out in Orleans.

The Prothonotary Warblers continued through June 21 in Sharon where a pair had taken up nesting in a stump of a tree. Unfortunately this first confirmed breeding record was unsuccessful despite the precautions taken not to disturb the pair. A House Wren, nesting several trees away, was observed going in and out of the Prothonotary's nesting hole; these wrens have the "bad habit" of poking their bills into the nests and eggs of their neighbors. The Prothonotaries were observed last in the vicinity of some powerlines, not far from their first nesting attempt, in ideal habitat, though no evidence has been reported that they attempted to nest again.

The Kentucky Warbler continued to sing from the mosquito infested swamp in Carlisle throughout the month. The Hooded Warbler found in May in the Blue Hills was still present through at least June 5. R.H.S.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Yellow-bille	d Cuckoo:		
3,10	Newton, Annisquam	2, 2	R.Stymeist#, H.Wiggin
19	Gr.Boston, SRV	4, 3	GBBBC, R.Walton
	Sharon, mid-Cape	4, 8	R.Stymeist, CCBBC
Black-billed		., .	N.Stymerst, COBC
		1; 3, 2 J.M	arshall;R.Stymeist,J.Carter
19 20	Dedham; Sharon, Lincoln Gr.Boston, mid-Cape	12.6	
Barn Owl:	or soo oon, mid-oupe	12, 0	R.Stymeist, CCBBC
3	Newbury	l calling	R.Heil
Screech Owl:	new out y	I CATTING	R. Hell
19	Newton, Lexington	6, 10	0 V
Great Horned		0,10	0.Komar#, L.Taylor#
	Mt.A., Belmont	1, 1	D. Change I and
Short-eared		1, 1	R.Stymeist
23	Muskeget I.	2(1 ad., 1 yg.)	D. D
Whip-poor-wil		z(1 ad., 1 yg.)	R.Forster
3.15		10, 4-5	
Common Nightl		10, 4-9	R.Heil, J.Berry
	ambridge, Brookline,Somervil	10 6 8 1	D 01 1 1
11,15			R.Stymeist
	i Humming Bird:	19, 1	R.Forster, W.Petersen
	Mt.A., IRWS	2 1	D.04
22	E.Middleboro	3, 1	R.Stymeist, R.Forster
Common Flicke		1	K.Anderson
19		70	
			GBBBC
	lpecker (First record for Ca		
	W.Yarmouth	1, 1	P.Trumbell, CCBBC
Eastern Kingb	Dird:	40 + 20	
14+28	P.I. Cr Boston mid Cane		L.Jodrey#, D.Oliver
19,20	dr. boscon, mru-cape	47, 35	GBBBC, CCBBC
Great-crested		al a0	
	Gr.Boston, mid-Cape	34, 28	GBBBC, CCBBC
Eastern Phoeb		1.4	
19		4(low)	GBBBC, CCBBC
	lowest total since 1977: cf	. 13,14,21,15,20.	
Yellow-bellie			
1+3,3	Annisquam, MNWS	2+1, 3	H.Wiggin, C.Blasczak

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Acadian Flycat 3,16	tcher: Manomet	1, 1 b.	мво
Willow Flycato 3,19	cher: MNWS, P.I.	1, 3	C.Blasczak, J.Berry
Alder Flycatch 10,19,25	her: Essex, Lynnfield, Lincoln	1, 1, 1 R.	Heil, G.d'Entremont, J. Carter
Least Flycatch		2	C.Blasczak
Eastern Wood 1	Pewee:		
19,20 Olive-sided F		10, 12	GBBBC, CCBBC
11,25 Tree Swallow:	Annisquam, Chatham	1, 1	H.Wiggin, B.Nikula
14 Bank Swallow:	P.I.	100	L.Jodrey#
19 Cliff Swallow:	Rowley	50±	J.Berry
3,14,28 Purple Martin:	P.I.	22, 12, 16	v.o.
thr.	P.I.	max 60	v.o.
June House Wren:	Brewster, Orleans 27 dead		
19,20 Gray Catbird:	Gr.Boston, mid-Cape	43, 7	GBBBC, CCBBC
12 19,20	Lexington, Lincoln, Concord Gr. Boston, mid-Cape	19, 3, 27 129, 126	L.Taylor# GBBBC, CCBBC
Brown Thrasher 19,20	r: Gr.Boston, mid-Cape	24, 8	GBBBC, CCBBC
Wood Thrush: 19,20	Gr.Boston, mid-Cape	17, 5	GBBBC, CCBBC
Hermit Thrush: thr.,3		6 singing m., 1	
13,26 Veery:	Sharon, Millis	1, 4	R.Stymeist#, B.Cassie
19,20 Eastern Bluebi	SRV	3, 3(different)	R.Walton
20,25 White-eyed Vin	Tyngsboro, Lincoln	3, 1	L.Files, J.Carter
10	Essex (Hog I.)	l	R.Heil
Yellow-throate 27	Wayland	1	R.Walton
Red-eyed Vired 3+10,20	MNWS, mid-Cape	3+2, 14	C.Blasczak, CCBBC
Black and Whit 3+10,20	MNWS, mid-Cape	2+1, 17	C.Blasczak, CCBBC
Prothonotary V 1-21	Marbler: Sharon	pr.nesting (from	May) v.o.
Worm-eating Wa	arbler: Dover	l (from May)	F.Hamlen
Blue-winged Wa	arbler:		eist;J.Carter#,M.Reinstein#
"Brewster's Wa	arbler":		
10 Tennessee Warl		1	R.Campbell
l Northern Parul		2	H.Wiggin
1 3+10, 10 20,22	Annisquam, Dedham MNWS, Essex (Hog I.) Osterville, Manomet	1, 1 1+1, 2 singing m. 4 singing m., 1	H.Wiggin, J.Marshall C.Blasczak, R.Heil b. B.Nikula, MBO
Yellow Warbles			
12 19	Lexington, Concord Gr.Boston, SRV	18, 14 93, 22	G.Gove#, L.Taylor# GBBBC, R.Walton
20,27	mid-Cape, GMNWR	41, 30	CCBBC, BBC
Magnolia Warbl		6 Data-tas	C Plagarak P Hail
3,10 12,15	MNWS, Essex (Hog I.) Lincoln, Manomet	6, 2 singing m. 1, 1	C.Blasczak, R.Heil G.Gove#, MBO
5,15	d Green Warbler: E.Middleboro, Winchester	1, 1 b.	K.Anderson, G.Gove
Blackburnian V 3	Annisquam, Manomet	1,6	H.Wiggin, MBO

SPECIES /DATE	LOCATION	NUMBER	OBSERVERS
Blackpoll War	bler:		
	Dedham, Manomet	1, 1 b.	J.Marshall, MBO
Pine Warbler:			N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5,20 27	Hopkinton, mid-Cape GMNWR	2, 24	J.Marshall, CCBBC BBC
Prairie Warbl	er:		
12,19	Sharon, Saugus	6, 14	R.Stymeist, GBBBC
Ovenbird:			
3+10,20	MNWS, mid-Cape	4+1, 20	C.Blasczak, CCBBC
Kentucky Warb			
thr.	Carlisle	1	K.Harte +v.o.
Mourning Warb	ler:		
1,2	Annisquam, P'town	1, 2	H.Wiggin, B.Nikula
	MNWS, N.Scituate	2, 7	C.Blasczak, K.Griffiths
10	Essex (Hog I.), Manomet	3, 1 b.	R.Heil, MBO
Common Yellow	throat:		
19	Gr.Boston, SRV	109, 11	GBBBC, R.Walton
	mid-Cape, P.I.	118, 30	CCBBC, BBC
Hooded Warble			COBBC, BBC
5	Milton (Blue Hill)	1	W.Petersen#
Wilson's Warb	ler:		
1	Annisquam	2	H.Wiggin
Canada Warble	r:		
1,3	Annisquam, MNWS	1, 3	H.Wiggin, C.Blasczak
American Reds			
10	Essex (Hog I.)	35+ mostly imm.	R.Heil
	Concord, Lincoln	1, 1	L.Taylor#, J.Carter#

BLACKBIRDS THROUGH SPARROWS

A few of the irruptive winter finches stayed on to breed. A family of Pine Siskins was observed in Framingham during the first week of the month. Also, a group of Red Crossbills was seen in Plymouth the following week. Nesting Dark-eyed Junco is regular in Western Massachusetts and at isolated high elevation locations in the east, but the report of a male and nest from Dover is noteworthy. L.E.T.

Omehand Ond 12

Orchard Orio	le:		
4,8	Lincoln, Woburn	2, 1 ad. m.	R.Forster#, G.Gove
10,19	Halifax, Woburn	1 m., 1 imm. m.	W.Petersen, G.Gove
19	Waltham, Newton		R.Stymeist#
24,26	Weston, Marshfield	1, 1 imm. m.	R.Forster
27, thr.	Winchester, Framingham	1 ad. m., 3 m.	G.Gove, R.Forster
Northern Orio			
12,19	Lincoln area, SRV	33, 7	L.Taylor#, R.Walton
19	Gr.Boston, mid-Cape	84, 39	GBBBC, CCBC
Indigo Buntin	ng:		
19,27	Gr.Boston, SRV	37, 2	GBBBC, R.Walton
Purple Finch:			
12, 26-30	Lincoln, Annisquam	4, 1 imm. m.	M.Reinstein#, H.Wiggin
Pine Siskin:			
1-8,3	Framingham, Newton	3 ad. + 2 imm., 1	R.Forster, R.Stymeist
American Gold	lfinch:		
19,20	SRV, mid-Cape	13, 117	R.Walton, CCBC
Red Crossbill			
10	Plymouth	3-4	T.Lloyd-Evans#
Rufous-sided	Towhee:		
20	mid-Cape	60	CCBC
Grasshopper S	Sparrow:		
15-26	Medfield	3 m.	B.Cassie
Sharp-tailed	Sparrow:		
5,20	Monomoy, mid-Cape	2,9	BBC, CCBC
28	P.I.	6	BBC
Seaside Sparn	row:		
20	mid-Cape	2	CCBC
Dark-eyed Jur	100:		
3	Dover	1 m. and nest	T.Raymond#
Song Sparrow:			
19,20	Gr.Boston, mid-Cape	229, 116	GBBBC, CCBC

List of Abbreviations

ad.	adult	E.P.	Eastern Point, Gloucester
alt.	alternate (plumage)	F.E.	First Encounter Beach, Eastham
b.	banded 9	F.H.	Fort Hill, Eastham
br.	breeding	F.M.	Fowl Meadow
dk.	dark (phase, morph)	M.V.	Martha's Vineyard
f.	female	Mt.A.	Mt.Auburn Cemetery, Cambridge
f1.	fledge	Nant.	Nantucket
imm.	immature	Newbypt	Newburyport
ind.	individuals	P.I.	Plum Island
loc.	locations	P'town	Provincetown
lt.	light (phase, etc.)	R.P.	Race Point, Provincetown
m.	male	S.N.	Sandy Neck, Barnstable
max.	maximum	Stellw.	Stellwagen Bank
migr.	migrating	BBC	Brookline Bird Club
ph.	photographed	BOEM	Bird Observer of Eastern Massachusetts
pl.	plumage	DFWS	Drumlin Farm Wildlife Sanctuary
pr.	pair	GMNWR	Great Meadows National Wildlife Refuge
thr.	throughout	IRWS	Ipswich River Wildlife Sanctuary
v.o.	various observers	MBO	Manomet Bird Observatory
W	winter (2W = second winter)	MNWS	Marblehead Neck Wildlife Sanctuary
w/	with	ONWR	Oxbow National Wildlife Refuge
yg.	young	PRNWR	Parker River National Wildlife Refuge
#	additional observers	SSBC	South Shore Bird Club
A.A.	Arnold Arboretum	SRV	Sudbury River Valley
A.P.	Andrews Point, Rockport	TASL	Take a Second Look (BOEM project)
C.Cod	Cape Cod	WBWS	Wellfleet Bay Wildlife Sanctuary

★ Special Charters ★ Pelagic Birding Whale Watches Deep Sea Fishing

Aboard the 65 foot partyboat "Yankee"

Saquatucket Harbor Harwichport on Route 28 Free parking

Twin Diesels Safe Fast U.S. Coast Guard Inspected
Light Snacks Clean Restrooms Electronic Fishfinder
Radar Loran Ship-to-shore Radio Dry Exhaust No Fumes

For details call **432-2520** Captain "Clem" Kacergis, owner and operator



A NEW PUBLICATION

The Living Bird Quarterly is Cornell's Laboratory of Ornithology's brand new magazine for everyone interested in the study of birds. The first issue appeared in July. It will replace the Laboratory's former publication, The Living Bird, which will be produced occasionally as a supplement.

The quarterly will bring members feature articles about all aspects of bird life: physiology, behavior, habitat, conservation, anecdotes, how to's, reviews. It will be illustrated with color and black-and-white photographs, and original drawings and paintings.

Membership in the Laboratory is \$25 a year. For more information contact Jill Crane, Laboratory of Ornithology, Cornell University, 159 Sapsucker Woods Road, Ithaca, N.Y., 14850, (607) 256-5092.