

Field Records

June 1983



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

June 1983 tied for the seventh warmest in 113 years of record. The temperature averaged 70.7° , 2.7° above normal. The high was 97° on the twenty-second, a new record for that date, beating the old record of 95° in 1941. The lowest temperature recorded was 53° on the ninth. The temperature on June 23 and 24 established a record high minimum; for those dates the mercury fell only to 74° . Five days reached 90° or higher, two more than average and the most since 1976. Rain totaled only 1.07 inches, 1.85 inches less than normal and the least in June since 1979. This June tied with 1924 for the fifteenth driest June in 166 years. No measurable rain came in a twenty-day stretch, June 5-24, beating the old June record of nineteen days set in 1887.

Many of the records received for June were the result of a month-long breeding bird census conducted in Millis by Brian Cassie. The town was divided into blocks and an effort was made to give some coverage to each area. Some of the results of this study are given in the records as two counts: the number of pairs exhibiting definite evidence of breeding and the number of singing males.

LOONS THROUGH BOBWHITE

Ten Northern Fulmar were noted off Chatham in early June, none were reported in June 1982; other tubenoses were virtually absent. Only five Greater and seven Sooty shearwater reports were received, and there was no record for Manx Shearwater during the month. There were good numbers of Wilson's Storm-Petrel reported with counts of 1000 and 250 individuals noted this month. An immature Great Cormorant was found lingering in Plymouth on June 1.

The Western Reef Heron, although unidentified during June was present throughout the month at Quaise, Nantucket [see BOEM 11(3), June 1983]. Three Tricolored Herons were reported from Monomoy, and two adult Yellow-crowned Night-Herons from Annisquam highlighted the month.

Good numbers of waterfowl were present all month on Monomoy including three Northern Shoveler and three American Wigeon. Two King Eider were reported off Monomoy on June 5, and another adult King Eider was reported from Annisquam on June 11.

An American Swallow-tailed Kite was reported from Plymouth Beach on June 6. This is only the sixth record in the last eleven years. This may be the same bird that was reported from Chatham on May 8. Another report of this species over Everett on June 22 was well detailed. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Pied-billed Grebe:			
thr.	Monomoy	2	J.Lortie#
Northern Fulmar:			
5,21	off Chatham, off Plymouth	10, 1	BBC,R.Abrams
Greater Shearwater:			
5,30	off Chatham, off Plymouth	1, 1	BBC,R.Campbell
27	Stellwagen	3	A.Williams
Sooty Shearwater:			
1,27	Stellwagen Bank	1, 6	W.Petersen,A.Williams
Wilson's Storm-Petrel:			
1,5	Stellwagen, off Chatham	40, 10	W.Petersen,BBC
21,30	off Plymouth	1000, 25	R.Abrams,R.Campbell
25	Monomoy	250	G.Gove,C.Floyd,L.Taylor

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Northern Gannet:			
1,5	Stellwagen, off Chatham	20, 10	W.Petersen, BBC
11	Monomoy	2	W.Petersen
<u>Great Cormorant:</u>			
1	Plymouth	1 imm.	W.Petersen
American Bittern:			
7,24	Middleboro, Wayland	1, 1	D.Briggs, A.Williams
Least Bittern:			
5,30	Milton(FM), P.I.	1, 2	J.Paputseanos,R.Heil
Little Blue Heron:			
5,11	Plymouth	1 ad., 1 ad.	R.Titus,G.Gove#
Tricolored Heron:			
12	Monomoy	3	W.Petersen#
<u>Western Reef-Heron:</u>			
thr.	Nantucket	1	E.& C.Andrews
Green-backed Heron:			
thr.	Millis	5	B.Cassie
Black-crowned Night-Heron:			
16,27	Harwich, P.I.	15, 12	B.Sorrie,BBC
Yellow-crowned Night-Heron:			
20	Gloucester	2 ad.	H.Wiggin
Wood Duck:			
26,29	GMNWR, Dunstable	35, 10	BBC,N.Komar
Green-winged Teal:			
thr.	Monomoy	12-15	J.Lortie#+v.o.
Northern Pintail:			
thr.	Monomoy	3+	J.Lortie#+v.o.
Blue-winged Teal:			
thr.	Monomoy	10-12+	J.Lortie#+v.o.
Northern Shoveler:			
thr.	Monomoy	3+	J.Lortie#+v.o.
Gadwall:			
thr.	Monomoy	12+ (1 nest w/11 eggs)	W.Petersen#+v.o.
American Wigeon:			
thr.	Monomoy	3	J.Lortie#+v.o.
<u>King Eider:</u>			
5,11	Off Monomoy, Annisquam	2, 1 ad.	B.Nikula#+v.o.,H.Wiggin
Oldsquaw:			
2,12	Chatham	6, 3	B.Nikula#,W.Petersen#
Surf Scoter:			
12, 25-27	Monomoy, E.Orleans	1, 1	W.Petersen,A.Williams
Ruddy Duck:			
thr.	Monomoy	11	J.Lortie#+v.o.
Turkey Vulture:			
4,5	Lakeville, Ipswich	1, 1	K.Holmes,J.Berry
Osprey:			
thr.	Yarmouth-Wellfleet	8-10+	v.o.
11	Marion	2 at nest	G.Gove,C.Floyd
<u>American Swallow-tailed Kite:</u>			
6	Plymouth Beach	1	D.& D.Oliver
22	Everett	1	R.DeRosa
Northern Harrier:			
7	E. Orleans	1 m.	A.Williams
Sharp-shinned Hawk:			
thr.	Middleboro, Millis	1, 1	D.Briggs,B.Cassie
28	Sharon	1	R.Titus
Northern Goshawk:			
12,26	Annisquam, Lincoln	1 ad., 1	H.Wiggin,R.Forster
Red-shouldered Hawk:			
1,26	E.Middleboro, Taunton	1, 1	K.Anderson,B.Sorrie
Broad-winged Hawk:			
thr.	E.Middleboro, Millis	1-2 on nest, 3	K.Anderson,B.Cassie
Red-tailed Hawk:			
thr.,25	Millis, Dover	3 prs. + 2, 5	B.Cassie,BBC
American Kestrel:			
thr.	Millis	9 separate territories	B.Cassie
22	Lakeville	3m.,2f.,yg, banded	K.Anderson
Ruffed Grouse:			
thr., 3	Millis, Lincoln	5, 1 dead	B.Cassie,J.Carter
Northern Bobwhite:			
thr.	Millis, Medfield	4 prs. + 6 m., 4 prs.	B.Cassie,v.o.
5	Milton	1 ad. + 10 chicks	J.Paputseanos

RAILS THROUGH WOODPECKERS

A Clapper and a King Rail were seen together at Plum Island and a two Sora were seen at Monomoy and were said by the observer to be historically rare on Cape Cod in the summer. Two very young oystercatchers and a nest with three eggs of that species were noted at Monomoy where at least ten pairs of adult oystercatchers were present. Two Black-necked Stilts were seen on the third at Martha's Vineyard and one continued through the fifth. As was noted last month, there had been only ten records of this species this century prior to this, and this month's report makes three records this year and six records since BOEM has been publishing. A maximum of twenty Willets was reported from Plum Island where four adults and two young were seen on June 29. A maximum of forty Willets was reported from Monomoy where twelve nests of this species were found. Two adult Upland Sandpipers with three chicks were seen at Hanscom Air Force Base. The first returning Hudsonian Godwit was noted on June 26 at Monomoy where a Marbled Godwit was seen on the second as was a Western Sandpiper. The first June record in BOEM for Purple Sandpiper was established with three birds at Scituate on the third; the previous late date was May 30. An adult Curlew Sandpiper in breeding plumage was well seen by many observers in the salt pans at Plum Island and another was reported earlier in the month from North Beach in Chatham. Nesting Common Snipe were noted in Concord, and an adult American Woodcock with two young was seen in Lincoln.

The adult Common Black-headed Gull continued in the Laughing Gull colony at Monomoy where a bird in second summer plumage was also seen. Two Lesser Black-backed Gulls were noted. There were three Royal Terns reported and at least two, possibly three, individual Sandwich Terns were seen at Monomoy where a maximum of 150 "portlandica" Arctic Terns were counted and two Forster's Terns spent the month. Another Sandwich Tern was reported from Nantucket. Three breeding-plumaged Black Terns continued from May into the first week of June at Great Meadows and there were two other reports of this species. Black Skimmers spent most of the month on Monomoy with a maximum of three being noted. A murre of unknown species was seen at Plum Island.

Black-billed and Yellow-billed cuckoos were again well represented with thirteen of the former and ten of the latter found on an intensive census in Millis. In Easton, three adult Yellow-billeds plus a nest with three young were found. Six Short-eared Owls continued on Monomoy and a Ruby-throated Hummingbird was found nesting in a hanging plant in Andover. The aforementioned census in Millis found 98 Downy Woodpeckers, 32 Hairy Woodpeckers and 77 Northern Flickers. A pair of Hairys was seen feeding young at a nest hole in E. Middleboro and a female Pileated was seen in a nesting cavity with a male calling from nearby woods in Lincoln. G.W.G.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Clapper Rail: 30	P.I.	1	R.Heil
King Rail: 11,18-19,30	Milton (FM), Yarmouth, P.I.	1, 1, 1	R.Abrams,P.Trimble#,R.Heil
Virginia Rail: 1,11,20 26	Lincoln, Monomoy, P.I. GMNWR	6, 1, 2 6	J.Carter,J.Lortie#,BBC BBC
Sora: 11,12	Monomoy	2	W.Petersen#
Common Moorhen: 1,27	P.I.	6, 1	D.Taylor,BBC
Black-bellied Plover: 2,9;25	Monomoy	750, 100; 150	B.Nikula#;G.Gove#
Semipalmated Plover: 24	Scituate	1	W.Petersen#
Piping Plover: 6,8 11	Ipswich, S.Dartmouth Plymouth, Dartmouth	3, 1 2, 2	BBC,M.Argue# C.Floyd#,G.Gove#
Killdeer: thr.	Millis	5 pr. + 6	B.Cassie
American Oystercatcher: thr. 5	Monomoy Plymouth, Westport Neck	10+ pr. 4, 2	J.Lortie# B.Sorrie
<u>Black-necked Stilt</u> : 3,4-5	M.V.	2, 1	fide V.Laux,V.Laux
Greater Yellowlegs: 4,13,26,30 6	P.I. Ipswich	1, 2, 1, 1 3	v.o. BBC
Lesser Yellowlegs: 26,30	P.I.	17, 20	G.Gove,R.Heil

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Willet:			
thr.	P.I., Monomoy	max. 20(6/20), 40	v.o.
6	Barnstable	4	A.Williams
29	P.I.	4 ad. + 2 yg.	D.Arvidson #
Upland Sandpiper:			
2,6	Lincoln, Boston (Logan)	2, 6	J.Andrews
10	Lincoln	2 ad. + 3 chicks	J.Carter
20,21	Newburyport, Millis	3, 1	BBC,B.Cassie#
Whimbrel:			
2,26	Monomoy	1, 1	B.Nikula#,R.Veit#
Hudsonian Godwit:			
26	Monomoy	1	R.Veit#
Marbled Godwit:			
2	Monomoy	1	B.Nikula
Ruddy Turnstone:			
11,25	Westport, Monomoy	2, 10	C.Floyd#,G.Gove#
Red Knot:			
4	P.I.	2	SSBC
Sanderling:			
24	Scituate	6	W.Petersen#
Semipalmated Sandpiper:			
4,26,30	P.I.	30, 26, 20	SSBC,G.Gove,R.Heil
2,9;6	Monomoy; Ipswich	1500, 750; 5	B.Nikula#;BBC
Western Sandpiper:			
2,3	Monomoy, Scituate	1, 1	B.Nikula,R.Forster
Least Sandpiper:			
4,27;11	P.I.; Dartmouth	50, 10; 10	SSBC,BBC;G.Gove
White-rumped Sandpiper:			
2,9,26	Monomoy	15, 10, 3	B.Nikula#
13;20,27	P.I.	3; 2, 2	N.Jenks-Jay; BBC
Purple Sandpiper:			
3	Scituate	3	R.Forster
Dunlin:			
13	P.I.	60	BBC
Curlew Sandpiper:			
10	Chatham (North Beach)	1 ad. br. pl. (ph.)	J.Bryant
29.30	P.I.	1 ad. br. pl.	H.Weissberg + v.o.
Short-billed Dowitcher:			
26;30	Squantum, Monomoy; P.I.	16, 35; 25	R.Abrams,B.Nikula#;R.Heil
Common Snipe:			
2	Concord	1 (apparently nesting)	J.Carter
American Woodcock:			
6,12	Ipswich, Lincoln	1, 1 ad. + 2 yg.	BBC,J.Carter
6,19,27	Millis, Quincy, Newbury	6, 1, 3	B.Cassie,C.Jackson,BBC
Wilson's Phalarope:			
thr.	P.I.	2	v.o.
9,25;23-25	Monomoy; Nantucket	1 f, 1 m; 1 m	B.Nikula,G.Gove#;N.Jenks-Jay
Red-necked Phalarope:			
5,20	off Chatham, Nantucket Sound	7, 1	BBC,V.Sprong
Parasitic Jaeger:			
9	Provincetown	3	B.Nikula
jaeger species:			
11	Monomoy	1	W.Petersen#
Little Gull:			
thr.	Monomoy	max. 3	B.Nikula#
Common Black-headed Gull:			
thr.	Monomoy	1 ad.	D.Holt#
9	Monomoy	1 (2S)	B.Nikula
Iceland Gull:			
5,21	off Chatham, off Plymouth	1, 1	BBC,R.Abrams
Lesser Black-backed Gull:			
2,26	Annisquam, Monomoy	1 ad., 1	H.Wiggin,G.d'Entremont#
Black-legged Kittiwake:			
25	Monomoy	3	L.Taylor#
Royal Tern:			
13,30;25	P.I.; Nantucket	1, 1; 1	G.Jenks,R.Heil;E.Andrews#
Sandwich Tern:			
22-25,26	Monomoy	1 basic pl., 1 ad.	B.Nikula#,N.Jenks-Jay
24	Nantucket	1	N.Jenks-Jay
Roseate Tern:			
26	Monomoy	20	R.Veit#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Common Tern:			
thr., 6	P.I., Ipswich	max. 25, 10	v.o., BBC
Arctic Tern ("portlandica"):			
thr.	Monomoy	max. 150	v.o.
Forster's Tern:			
thr.	Monomoy	2	v.o.
Least Tern:			
thr.	P.I.	max. 10	v.o.
Black Tern:			
1; 4, 11	Plymouth; GMNWR, Dartmouth	3; 3 (br. pl.), 1 (basic pl.)	W. Petersen; G. Gove#
Black Skimmer:			
9-30	Monomoy	max. 3	v.o.
murre species:			
30	P.I.	1	R. Heil
Black-billed Cuckoo:			
thr.	Millis, Annisquam	13, 1	B. Cassie, H. Wiggin
19-30, 22	Middleboro, Whitman	1, 1	D. Briggs, W. Petersen
24, 27	Norwell, P.I.	1, 1	W. Petersen, BBC
Yellow-billed Cuckoo:			
thr.	Millis, E. Middleboro	10, 2	B. Cassie, K. Anderson
3-8	Easton	3 ad. + nest w/3 yg.	R. Titus
5, 25	Bridgewater, Mashpee	1, 2	K. Holmes, B. Nikula
17, 21	Norwell, Hanover	1, 1	W. Petersen
Great Horned Owl:			
11	Lexington	1	J. Andrews
Short-eared Owl:			
thr.	Monomoy	6	D. Holt#
Common Nighthawk:			
1, 3	Cohasset, N. Scituate	27, 63	N. Osborne
Whip-poor-will:			
2, 3	Holliston, Milton	1, 2	A. Williams, R. Abrams
7-12, 27	E. Middleboro, Newbury	1 calling, 3	K. Anderson, BBC
Chimney Swift:			
4	Whitman	250	W. Petersen
Ruby-throated Hummingbird:			
9, 11	Andover, Dartmouth	1, 1	R. Mattolz, C. Floyd#
Belted Kingfisher:			
11, 15	Lexington, Concord	1, 1	J. Andrews, L. Taylor
Downy Woodpecker:			
thr.	Millis	24 pr. + 50	B. Cassie
Hairy Woodpecker:			
4, thr.	E. Middleboro, Millis	pr., 10 pr. + 12	K. Anderson, B. Cassie
Northern Flicker:			
thr.	Millis	16 pr. + 45	B. Cassie
Pileated Woodpecker:			
7, 13, 29	Wayland, Lincoln, Dunstable	1, 1f, 1	Ms. Thesilos, P. Swift#, N. Komar#

FLYCATCHERS THROUGH STARLING

During the month, Brian Cassie undertook a complete survey of the town of Millis, and Nick Komar organized a census of summer residents in Newton during the ten day period June 19 - June 29. The results are interesting and constitute a significant contribution to the records for the breeding season.

Late migrants included four Olive-sided and seven Yellow-bellied flycatchers. Acadian Flycatchers were found in Scituate, Stoughton and Marblehead. Probable nesting Alder Flycatchers were noted in both Millis and Newton. Eastern Kingbirds have a stronghold in Millis with seventy-two pairs counted.

A Brown-chested Martin (Phaeoprogne tapera fusca), a first North American record for this species was found on June 12, 1983, on Monomoy Island. The bird was photographed alive and was later found dead by Wayne R. Petersen, Blair Nikula and Denver Holt. The Brown-chested Martin is a species native to South America; however, the southern race fusca regularly migrates northward as far as Panama where it spends the austral winter from mid-April to late September. The bird probably overshot its normal austral wintering grounds and was swept northward to New England, possibly by the same weather systems that brought so many southern warblers and early migrants this spring. Resembling a martin-sized Bank Swallow, the race fusca is distinctive in having an area of heavy ventral spotting below the broad, brown breast band. The bird apparently met an untimely death when it hit the side of the Monomoy lighthouse, where a Cliff

Swallow was also found dead. Details of this first North American record will be published elsewhere.
R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVER</u>
Olive-sided Flycatcher:			
2	Bridgewater, MNWS	1, 1	K.Holmes, C.Blasczak
3,7	Annisquam, Concord	1, 1	H.Wiggin, J.Carter
Eastern Wood-Pewee:			
thr., 19-29	Millis, Newton	50 ⁺ , 9	B.Cassie, N.Komar#
3, 11	Annisquam	5, 1	H.Wiggin
Yellow-bellied Flycatcher:			
1,2	P.I., Mt.A.	2, 2	D.Taylor, F.Bouchard
3,5,8	Annisquam, Newton, Middleboro	1, 1, 1	H.Wiggin, N.Komar, D.Briggs
Acadian Flycatcher:			
3, 10, 24	Marshfield, Stoughton, MNWS	1, 1, 1	J.Baird, R.Titus, R.Heil
Alder Flycatcher:			
thr., 2	Millis, Concord	2, 3	B.Cassie, J.Carter
5, 11	Newton, Plymouth	2, 1	N.Komar, B.Sorrie
Willow Flycatcher:			
thr.	P.I., Millis	max. 8(6/1), 3	D.Taylor+v.o., B.Cassie
5;26	Lynnfield, Lexington; GMNWR	3, 2; 3	A.Williams, J.Andrews; BBC
19-29	Newton	9	N.Komar#
Least Flycatcher:			
5	Ipswich	1	J.Berry
thr., 12	Millis, N.Andover	2+, 1	B.Cassie, S. & E. Wilson
Eastern Phoebe:			
thr.	Millis	15 prs.	B.Cassie
Great-crested Flycatcher:			
thr., 19-29	Millis, Newton	3 prs. + 30, 12	B.Cassie, N.Komar#
Eastern Kingbird:			
thr., 19-29	Millis, Newton	72 prs. + 9, 24	B.Cassie, N.Komar#
<u>Brown-chested Martin (Phaeoprogne tapera fusca):</u>			
12	Monomoy	1, found dead (specimen)	W.Petersen, B.Nikula, D.Holt
Purple Martin:			
thr.	Middleboro, P.I.	60+, 40+	E.Akers# +v.o., v.o.
8	E.Orleans	1 f.	A.Williams
Bank Swallow:			
thr., 24	Millis, N.Carver	223 prs., 60 prs.	B.Cassie, K.Anderson
Cliff Swallow:			
thr.	P.I.	20-25	v.o.
Blue Jay:			
12, 19	Monomoy, Rockport	16+ migrants, 9 migrants	W.Petersen#, J.Berry#
19-29	Newton	70	N.Komar#
Fish Crow:			
2-10, 10	E.Middleboro, P'town	1, 2	K.Anderson, B.Sorrie
11, 19-29	Plymouth, Newton	1, 9	T.Lloyd-Evans, N.Komar
Black-capped Chickadee:			
thr.	Millis	137 prs. +	B.Cassie
15, 19-29	Dover, Newton	39, 113	N.Komar, N.Komar#
Tufted Titmouse:			
thr., 19-29	Millis, Newton	38 prs., 48	B.Cassie, N.Komar#
Red-breasted Nuthatch:			
5	Hamilton	1 on nest	J.Berry
11, 23	Carver, E.Middleboro	1, 1	G.Gove, K.Anderson
White-breasted Nuthatch:			
thr., 19-29	Millis, Newton	16 prs.+39, 25.	B.Cassie, N.Komar#
Brown Creeper:			
thr.	Millis	12 prs.+ 9	B.Cassie
14, 19	Dover, Stoughton	6, 2 ad.+4 yg.	O.Komar#, R.Titus
Carolina Wren:			
thr., 5	Middleboro, Bridgewater	pr. nesting, 1	D.Elkin, K.Holmes
House Wren:			
thr., 19-29	Millis, Newton	39 prs.+50, 11	B.Cassie, N.Komar#
Blue-gray Gnatcatcher:			
thr.	Millis	1 pr. + 1	B.Cassie
5, 6	Bridgewater, Easton	3, 1	K.Holmes, R.Titus
Eastern Bluebird:			
2 on, 11	Middleboro, Plymouth	1 pr., 2	R.Harju#+v.o., SSBC
11	N.Palmouth	2	W.Petersen#
Wood Thrush:			
19-29	Newton	19	N.Komar#

SPECIES/DATE	LOCATION	NUMBER	OBSERVER
American Robin: 19-29	Newton	180	N.Komar#
Gray Catbird: 19-29	Newton	146	N.Komar#
Northern Mockingbird: 19-29	Newton	34	N.Komar#
Brown Thrasher: 19-29	Newton	5	N.Komar#
Cedar Waxwing: 19-29	Newton	51	N.Komar#
European Starling: 19-29	Newton	421	N.Komar#

VIREOS THROUGH HOUSE FINCH

As initially noticed during the May migration, reports of Red-eyed Vireo remained quite low. Northern Parulas were reported well into June from four sites, mostly on Cape Cod. Also on the Cape, at Chatham, a lingering Blackpoll Warbler was seen on the twenty-fifth. The Mourning Warbler at Swampscott on June 22 constitutes a surprisingly late record for the coastal part of the state. At least four breeding pairs of Grasshopper Sparrow were discovered in North Falmouth, a nice concentration. L.E.T.

White-eyed Vireo: 8	S.Dartmouth	1 m.	N.Claflin
Solitary Vireo: 5,15	Lakeville, Dover	1, 1	B.Sorrie,O.Komar#
Yellow-throated Vireo: 1,5	Wayland, Dover	nesting, 1	R.Forster,E.Cutler
19	Taunton	1 m.	B.Sorrie
Warbling Vireo: 2,12	Watertown, N.Andover	3, 2	F.Bouchard,BBC
7, thr.	Bridgewater, Millis	pr., 3 pr.	D.Briggs#,B.Cassie
Red-eyed Vireo: thr.,7	Millis, Middleboro	4 pr., 3	B.Cassie,D.Briggs
12,14	Monomoy, Dover	1, 10	W.Petersen#,O.Komar#
Blue-winged Warbler: thr.	Millis	3 pr. + 43 singing m.	B.Cassie
4,12	W.Newbury, N.Andover	3, 1	SSBC,BBC
Golden-winged Warbler: thr; ,8,9	Millis;Sharon,Stoughton	1 f.; 1, 1	B.Cassie;R.Titus
15,18-19	Hamilton, Rowley	1 pr. + 1 yg., 4-5	J.Berry
"Brewster's" Warbler: 7-9	Hingham	1 m.	J.Richardson#
Tennessee Warbler: 5	Annisquam	1 m.	H.Wiggin
Nashville Warbler: 3,11	Mt.A., Plymouth	2, 1 m.	R.Stymeist,SSBC
Northern Parula: 13,16	Manchester, W.Yarmouth	1 m., 1 m.	B.Sorrie
18,25	Osterville, Mashpee	2, 2	B.Nikula#
Yellow Warbler: thr.	Millis	28 pr. + 95 singing m.	B.Cassie
Chestnut-sided Warbler: 4,12	W.Newbury, N.Andover	1, 4	SSBC,BBC
Magnolia Warbler: 3,5	Annisquam, Bridgewater	1, 2	H.Wiggin,K.Holmes
5,15	Newton, MNWS	1, 1 f.	N.Komar,J.Smith
Cape May Warbler: 6	Stoughton	1 m.	R.Titus
Yellow-rumped Warbler: 11	Wareham	4	G.Gove#
Black-throated Green Warbler: thr.,3	Millis, Annisquam	2, 2	B.Cassie,H.Wiggin
5,14	Lakeville, Dover	3 m., 1	B.Sorrie,O.Komar#
Blackburnian Warbler: 1,2	Newton, Mt.A.	1, 2	N.Komar,F.Bouchard
Pine Warbler: thr.	Millis, E.Middleboro	1, 1 m.	B.Cassie,K.Anderson
11,15	Plymouth, Dover	10, 3	C.Floyd#,O.Komar#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Prairie Warbler:			
thr.	Millis	1 pr. + 15 singing m.	B.Cassie
5,11	Milton, Lexington	3, 1	J.Paputseanos, J.Andrews
Bay-breasted Warbler:			
3	Mt.A.	5	R.Stymeist
Blackpoll Warbler:			
3,25	Mt.A., Chatham	9, 1	R.Stymeist, D.Holt#
Black-and-White Warbler:			
thr.	Millis	3 pr. + 37 singing m.	B.Cassie
2,11	Annisquam, Plymouth	1 m., 2 m.	H.Wiggin, SSBC
American Redstart:			
thr., 1-5	Millis, Cambridge	11, 6 total	B.Cassie, v.o.
2,5	Provincetown, Bridgewater	4, 3	B.Nikula, K.Holmes
Ovenbird:			
thr.	Millis	5 pr. + 97 singing m.	B.Cassie
11,15	Lexington, Dover	1, 18	J.Andrews, O.Komar#
Northern Waterthrush:			
thr.	Millis	16	B.Cassie
Kentucky Warbler:			
from May - 9	Canton	1 m.	R.Titus
Mourning Warbler:			
1,5;2	Newton; Annisquam	2, 1; 1 f.	N.Komar; H.Wiggin
5	Marshfield, Gloucester	1, 1	D.Clapp, C.Leahy
22	Swampscott	1 m.	J.Smith
Common Yellowthroat:			
thr.	Millis	21 pr. + 403 singing m.	B.Cassie
Hooded Warbler:			
1, from May - 1	Nahant, Mt.A.	1, 1	A.Kucara, R.Stymeist
Canada Warbler:			
thr., 5	Millis, Cambridge	2, 1	B.Cassie, P.Stevens
5,9	Annisquam, E. Middleboro	1, 1 m.	H.Wiggin, K.Anderson
Scarlet Tanager:			
thr.	Millis	8 pr. + 53 singing m.	B.Cassie
Northern Cardinal:			
thr.	Millis	14 pr. + 68 singing m.	B.Cassie
Rose-breasted Grosbeak:			
thr.	Millis	5 pr. + 32 singing m.	B.Cassie
Indigo Bunting:			
thr.	Millis	6 pr. + 33 singing m.	B.Cassie
Rufous-sided Towhee:			
thr.	Millis	55 pr. + 58 singing m.	B.Cassie
Chipping Sparrow:			
thr.	Millis	30 pr. + 42 singing m.	B.Cassie
Field Sparrow:			
thr., 29	Millis, Dunstable	10 pr. + 8 singing m., 10	B.Cassie, N.Komar#
Vesper Sparrow:			
11	Plymouth	3	SSBC
Savannah Sparrow:			
11	P.I.	10	BBC
Grasshopper Sparrow:			
thr., 6	N.Falmouth, Wellfleet	4+ pr., 1	B.Nikula#
8,10	S.Dartmouth, Lincoln	1, 1	M.Argue, J.Carter
18,25	Marston's Mills, S.Shore	1, 2	B.Nikula#, W.Petersen
Sharp-tailed Sparrow:			
7,25	E.Orleans, Monomoy	6, 1 yg. in nest	A.Williams, C.Floyd#
Seaside Sparrow:			
6,11	Barnstable, Marion	1, 1 m.	A.Williams, C.Floyd#
13-29	P.I.	4 max.	v.o.
Song Sparrow:			
thr.	Millis	81 pr. + 138 singing m.	B.Cassie
Swamp Sparrow:			
thr.	Millis	3 pr. + 49 singing m.	B.Cassie
White-throated Sparrow:			
thr.	Millis	2 pr.	B.Cassie
Bobolink:			
thr.	Millis	10 pr. + 16 singing m.	B.Cassie
2,5	Concord, Bridgewater	6 m., 6	J.Carter, K.Holmes
Eastern Meadowlark:			
thr.	Millis	3 pr. + 11 singing m.	B.Cassie

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Orchard Oriole:			
2,6	Watertown, Millis	1, 1	F.Bouchard,B.Cassie
11,15	Chatham, Sharon	2, 3(incl. 2 yg.)	W.Petersen#,R.Titus
Northern Oriole:			
thr.	Millis	52 pr. + 36 singing m.	B.Cassie
14,26	Dover, GMNWR	9, 4	O.Komar#,BBC
Purple Finch:			
thr.	Millis	1 pr. + 5 singing m.	B.Cassie
9,13	Lincoln, P.I.	pr. (+ nest), 6	J.Carter,BBC
House Finch:			
thr.	Millis	6 pr. + 9 singing m.	B.Cassie
thr.,12	Annisquam, Monomoy	4 nests, 1 pr.	H.Wiggin#,W.Petersen#

LIST OF ABBREVIATIONS

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



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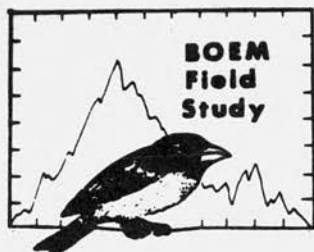
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SEPTEMBER										OCTOBER								1	
				1	2	3				2	3	4	5	6	7	8			
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25	26	27	28	29	30					30	31								

SPARROW MIGRATION PROJECT STARTS SEPTEMBER 17

In the fall of 1982, nine observers participated in a Sparrow Migration Watch. They made brief (thirty minutes or more) weekly visits to selected sparrow habitats to count migrant sparrows during September, October, and early November. The project proved to be enjoyable for participants, and it yielded insights into migration dynamics, population abundances, and habitat utilization for the targeted species. A short summary of results will appear in the October issue of BOEM.

This fall the sparrow project will continue between September 17 and November 6. Anyone interested in participating is urged to select a site and contact the compiler for instructions and data forms.

Compiler: Mike Sharpe, 56 Winthrop Shore Drive, Winthrop, MA 02152. Telephone: 846-8257.

***** NOVEMBER

LAKE AND POND WATERFOWL SURVEY																			

The BOEM Field Studies Committee is planning to continue its fall freshwater duck project, this year on the November 5-6 weekend. The purpose is to investigate the distribution of waterfowl on our local lakes and ponds during the height of migration. Methods will be the same simple set used in previous years: to survey the water bodies of the observer's choice on either or both days and count all loons, grebes, geese, ducks, etc.

Last year, sixteen parties of observers censused 58 sites and reported close to five thousand birds. Observers interested in participating this year should contact the compiler for data forms and instructions and to coordinate the choice of sites so that there is a minimum of duplicated coverage.

Compiler: Lee Taylor, 92 Brooks Ave., Arlington, MA 02174. Telephone: 646-2529 (evenings).