

THE BREEDING SEASON JUNE-JULY 1980



by Richard S. Heil and Robert H. Stymeist

June temperatures averaged on the cool side with near normal rain and sunshine. The average temperature was 66.3° , 1.7° below normal; the low mark was 47° on the 9th which tied the record set in 1905 as the all time low; the high mark was 96° on the 25th. This was the highest in Boston since 99° on July 23, 1978. Rain totaled 3.05 inches, 2.19 inches more than June 1980 and fog was frequent early in the month.

July was hot, sunny and dry. The temperature averaged 75.8° , 2.5° above normal. This was the seventh hottest July in 110 years of record. The high mark was 99° on the 21st; the 98° on the 16th tied the record for that date set in 1968. In all, 10 days reached 90° or more, the most in July since 1963. The low temperature was 57° on the 1st and total rainfall was 2.20 inches. A major rainstorm involving a tropical depression brought 1.36 inches in less than 24 hours on the 29-30th. Many suburban areas received much more than this, especially in the Natick-Framingham area where some totals ranged from 3 to 5 inches. As most of the rain fell in a few hours, many communities experienced local flooding. Fog was fairly frequent.

In late July, thousands of menhaden were washing ashore on the beaches of Revere and Winthrop and littering the banks of the Merrimack River. The accumulation in Newburyport Harbor sent a strong odor of decay wafting inland. It presented a great attraction for gulls, however, with thousands present in the harbor for several weeks.

This was the fourth year of the Greater Boston Breeding Bird Census (GBBBC) and the second year of the Newburyport Breeding Bird Census (NBBC). In the following record summary will be found many records attributed to those counts. The areas covered are the same as in the annual Christmas Bird Count.

LOONS THROUGH HERONS

A moderate concentration of tubenoses was noted in late July about 15-20 miles east of Chatham where much feeding activity on the part of the birds as well as the numerous whales in the area attest to a locally abundant food supply. Shearwater maximums of 30 Cory's, 5000+ Greater, 580 Sooty and 9 Manx, as well as 5 Leach's Storm-Petrels and 3800+ Wilson's Storm-Petrels, were estimated in the area. Two Audubon's Shearwaters were found in the warm Gulf Stream waters ca. 55 miles south of Nantucket on July 27. Continued MBO surveys have proved this species to be of regular occurrence in those waters in late summer and fall.

An investigation of three formerly active heronries, Dead Neck (Osterville), House I. (Manchester), and Big Ram I. (Westport), revealed a drastically reduced population of night herons and a total absence of nesting egrets or ibis at all three colonies (see table under gulls). Furthermore, no new colonies were found though Clark's I. (Duxbury) and Appledore I. (Isle of Shoals, Maine) were said to be active and healthy. Are egret and ibis populations on a downward trend locally? A roost count of 868 Snowy Egrets at P.I. on August 30 falls only slightly short of the 985 counted there on August 26, 1978 and is nonetheless impressive.

Common Loon:

6/5 Southboro Reservoir

1 br. pl.

W. Evill

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Pied-billed G	rebe:		Market () as a set of the
6/7,7/19 Northern Fulm	P.I., Lakeville ar:	2+, 1 ad.	BBC, W.Petersen
6/1	Pollock's Rip	11	BBC
Cory's Shearw	8 mi. SW Gay Head (M.V.)	20	R.Heil
7/30	15-20 mi. E of Chatham	30	R.Heil
Greater Shear		51	
	Pollock's Rip, off Gloucest		BBC, S.Garrett#
7/22 7/30	15 mi. E of Chatham 15-20 mi. E of Chatham	1750 5000+	P.Trull . R.Heil
	Stellwagen Bank	300	J.Grugan
Sooty Shearwa		D.14.2	
	Pollock's Rip, Stellw. B.	40, 50	BBC, J.Aylward
	off Gloucester	60 580	S.Garrett#
7/22 7/30	15 mi. E of Chatham 15-20 mi. E.of Chatham	150+	P.Trull R.Heil
Manx Shearwat		1,0.	
	off Gloucester		S.Garrett#
	15 mi. E of Chatham	4	P.Trull
7/30 7/31	15-20 mi. E of Chatham Stellwagen Bank	9 2-3	R.Heil J.Grugan
Audubon's She		5-3	o . or ugan
7/27 Leach's Storm	55 mi. S of Nantucket	2	R.Heil
	off Gloucester	1	E.Pyburn#
7/30	15-20 mi. E of Chatham	5	R.Heil
7/31	Stellw. B.	1	J.Grugan
Wilson's Stor		tom 150 1000±	BBC, S.Garrett#
7/22	Pollock's Rip, off Glouces 15 mi. E of Chatham	1100	P.Trull R.Heil
7/30 Gannet:	15-20 mi. E of Chatham	3000+	N.Hell
7/1	Brant Rock, Scituate	1 ad. caught alive	fide W.Petersen
Double-creste	d Cormorant:		
6/7,14	Monomoy, GBBBC	40, 340	SSBC, S.Zendeh# W.Petersen#
7/5 Great Blue He	Monomoy	200	w.recersen#
7/24	S.Hanson	5	W.Petersen
7/26,27	GMNWR, P.I.	14, 12	BBC
Green Heron:		17 12	
6/14,15	GBBBC, NBBC	11, 13 15, 15	v.o. R.Forster, W.Petersen
7/21,24 Little Blue H	Eastham, S.Hanson	17, 17	All of Buch, will out the
	Chatham	1 ad.	B.Nikula#
7/4-7,19	P.I.,Scituate	1 ad., 3 ad.+5 imm.	
	Boston, Rowley	3, 1 ad.	TASL, J.Berry
Cattle Egret: 6/5,11	Ipswich, Cohasset	10-12, 1	J.Berry, G.Wilson
	Nantucket	1	M.Litchfield
Great Egret:			
6/9,12	P.I., Salem	1, 1	BBC, J.Berry
7/12,19	P.I., GMNWR	8, 2	R.Stymeist# TASL, B.Sorrie
7/20,31 Snowy Egret:	Boston, W.Duxbury	3, 3	TADB, D.BOTTTE
6/2,7/19	P.I., Lakeville	47, 2	BBC, W.Petersen
7/26	GMNWR	2	BBC
7/30	P.I. dusk roost	868 R.S	tymeist,R.Emery,D.Arvidsor
Louisiana Her 6/16,22		1, 1	BBC, R.Veit#
7/10,30	P.I., Nantucket Monomoy, P.I.	1, 3	P.Trull#, R.Stymeist#
Black-crowned		T. F. 180	
6/14	GBBBC	109	v.o.
7/12,21	GMNWR, Eastham	22, 58	BBC, R.Forster
Yellow-crowne 6/30	d Night Heron: P.I.	1	BBC
7/4,21	P'town, Eastham	1 ad., 3 imm.	W.Petersen#,R.Forster
17.3			

SPECIES/DAT	TE LOCATION	NUMBER	OBSERVERS
Least Bitte	ern:		
June-July	,6/21 P.I., Wayland	max. 2, 1	v.o., R.Forster
6/28,30	GMNWR, Nantucket	1, 1	BBC, N.Claflin
	Wayland, GMNWR	1, 1	R.Forster, B.Byrne
American Bi		77. F . TT. 1	minute of the property
6/21	W.Newbury	1	H.Weissberg
7/6,20	Bolton, Boston	1, 1	BBC, TASL
Glossy This	3:		,
6/15,28	Topsfield, P.I.	6, 18	R.Heil#, BBC
7/4,27	Monomoy, P.I.	11, 115	v.o., D.+D.Oliver

WATERFOWL

A drake Eurasian Wigeon was a late visitor to Newburyport June 2-5 (there are two prior records: June 6, 1941 and June, 1960) as was a drake Harlequin Duck that apparently summered locally off Manchester with several White-winged Scoters. In July and August of 1974, an immature drake summered at Plymouth.

R.S.H.

Gadwall:			
6/30	P.I.	25+	BBC
Green-winge	d Teal:		
6/18,24	Millis, Naushon I.	pr., 1 m.	B.Cassie, B.Sorrie
6/28,7/4	GMNWR, Mashpee	30, pr.	BBC, W.Petersen
Blue-winged	Teal:		
6/15,28	Newburyport, GMNWR	14.8	v.o., BBC
Eurasian Wi			2000
6/2-5	Newburyport Harbor	1 m.(from 5/31)	BBC(P.Arrigo)
American Wi			
7/5	P.I.	2	R.Forster+K.Hamilton
Wood Duck:			
6/14,15	GBBBC, IRWS	41, 30	v.o., R.Heil#
7/19	GMINWR	100	BBC
Oldsquaw:			
6/30	Chatham	4	v.o.
Harlequin D	uck:		
6/23	Manchester	l m.	H.Weissberg
Common Eider	r:		
6/19	Muskeget I.	20+ ad.m.	R.Heil+S.Perkins
White-winger			
7/27	Scituate	2	W.Petersen#
Surf Scoter	:		
7/20	Boston Harbor	1	TASL
Ruddy Duck:			**************************************
6/16	P.I.	5	BBC
Hooded Merge	anser:		
	Topsfield	1 m. calling	R.Heil, B.Nikula#
Red-breasted			A CONTRACTOR OF THE PARTY OF TH
	P.I.	4, 8	R.Forster#, G.Goye#
0.1100000000000000000000000000000000000			A CONTRACTOR OF THE STATE OF TH

VULTURES THROUGH RAILS

Statistically, May and June are the best months to watch for vagrant kites in Massachusetts. This season a Swallow-tailed Kite at Marion June 11 and another at Sandwich June 12 represent the fourth and fifth state records since 1973. A Mississippi Kite at Morris I., Chatham, was the second June record there in as many years:

Swallow-tailed Kite: (since 1973, BOEM)

May 6, 1973, South Westport

April 14 or 15, 1974, Braintree (specimen)

May 30, 1975, Orleans

Mississippi Kite:

May 23 - June 11, 1976, Eastham to Provincetown
June 1, 1979, Morris I., Chatham

The increase in extralimital kite records in recent years is perhaps best explained by a continued range expansion in the south (see Am. Birds: 33, No. 2, 119-129).

R.S.H.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Turkey Vultur	e:		
7/5	S.Dartmouth	2	T.Raymond
Black Vulture	:		
6/8	P'town	1	S.Minsky
7/12	Norwell	1 ph.	fide W.Petersen
Swallow-taile	d Kite:		
6/11	Marion	1	P.Webber#
6/12	Sandwich	1	L.Files
Mississippi K	ite: (details submitted)		
6/25	Chatham (Morris I.)	1 (not aged)	R.Heil + P.Trull
Goshawk:		- Anna Carlotte Carlo	
6/2-14	Framingham	pr. w/ 2 yg.(fl. 6/	(14) R.Forster
Red-tailed Ha			
6/15	NBBC	6	v.o.
Red-shouldere	d Hawk:		
6/5,25	Rockport, Chatham	1, 1	R.Heil
	Rowley, Bridgewater	1, 1	R.Campbell, W.Petersen
	E.Middleboro, GMNWR	1-2, 1	K.Anderson, BBC
7/21	Medfield	1	R.Emery#
Bald Eagle:			
	Provincetown	2 imm.	fide R.Forster
	Nantucket	1 imm.	N.Claflin#
Northern Harr			
6/19.24-25	Muskeget I., Naushon I.	pr., 1 f.	R.Heil, B.Sorrie
7/27	P.I.	i	BBC
Osprey:	7.77		
	Lakeville	1-2	W.Petersen#
Peregrine Fal			
6/5,16	Templeton	1, 1	J.O'Regan
Rallus sp.:			
	P.I.	1 Clapper call	G.Soucy
King Rail:	7.77	75. (Total * * 100. Total)	•
6/14-15,7/7	P.T.	1, 1	M.Lynch#, P.Parsons
Virginia Rail			
6/29	GMNWR	3 ad. 6 chicks	R.Stymeist
Common Gallin			1000 TO 1000 T
7/27	GMNWR	10 (including yg.)	BBC
American Coot		(Thermand 18.)	
7/21	P.I.	25	BBC
1/27	1.1.	-/	DDO

SHOREBIRDS

Shorebird enthusiasts will long remember the summer of 1980 for the unprecedented appearance of two species of Palearctic stints. First, a Little Stint (Calidris minuta) was discovered and identified on Monomoy I., June 19, and was subsequently seen and photographed by numerous observers until June 25 documenting the fourth confirmed North American record and the first for the northeast. On June 24, a <u>Rufous-necked Stint (Calidris ruficollis)</u> in either winter or first summer plumage was found associating with the Little Stint at Monomoy constituting a first record for Massachusetts. A second Rufous-necked Stint, an adult in breeding plumage, was located at Third Cliff, Scituate, July 17, where it remained until July 22.

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| Rufous-necked Stint: (for Northeastern Maritime Region)
| August 25, 1975, Guilford, Connecticut (Am. Birds: 30, p. 31)
| July 16-21, 1977, Biddeford Pool, Maine (Am. Birds: 31, p. 1112)
| Little Stint: (North America records)
| June 10, 1975, Bermuda (photo - Am. Birds: 30, p. 918)
| June 28, 1976, Berrow, Alaska (photo - Am. Birds: 30, p. 991)
| July 10, 1979, James Bay, Ontario (specimen - Am. Birds: 34, p.157)
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The appearance of both Rufous-necked Stint and Little Stint together seems to be highly coincidental and unrelated since the breeding and winter ranges as well as the migrational routes of the two stints are virtually disjunct from each other.

A male Wilson's Phalarope flushed from a nest with three eggs in the salt marsh at Monomoy on June 7 was the second Massachusetts and East Coast breeding record following closely on the heels of last summer's nesting record from Plum Island. R.S.H.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
American Oyst			
thr.June,7/5	Monomoy	max. 14+, 23	B.Nikula#
	Nant. (Coatue), Muskeget I.	8, 8	R.Heil + S.Perkins
7/9,26	Nant. (Eel Pt.), M.V.	12, 2	M.Litchfield, V.Laux#
American Avoc			
7/26-30	P.I.	2 br. pl.	G.Gove#
Semipalmated		***	
6/30,7/20	P.I., Boston Harbor	1, 71	BBC, TASL
Piping Plover		9 05	T Barrett C Corre
6/23,7/5 7/25,28	Ipswich (Crane's B.), Monomo Nauset I., Scituate	25, 16	J.Berry#, G.Gove R.Forster, W.Petersen#
Killdeer: 6/28,7/21	GMNWR, W.Newbury	30±, 40	BBC, R.Stymeist
American Gold	en Plover:		
6/14-15,21	P.I.	1 br. pl.	J.Berry#
6/19-29	Monomoy	max. 2 (6/29)	B.Nikula#
Black-bellied	Plover:		
6/2,7 Ruddy Turnsto	Newburyport, Monomoy	42, 50	BBC, SSBC
6/7,7/27	Monomoy, Scituate	25, 60	SSBC, W.Petersen
Common Snipe: 7/14,27	P.I., GMNWR	2, 1	BBC, R.Forster
Whimbrel:			
7/5,6	Monomoy, Nantucket	28, 5	v.o., M.Litchfield
7/20,thr.Jun Upland Sandpi	ne Boston, 3 other locales	7, singles	TASL, v.o.
6/15,7/12	Newburyport	11, 13	NBBC, R.Stymeist#
7/14,21	P.I.	1	BBC
Spotted Sandr			
7/20	Boston Harbor	28	TASL
Solitary Sand 7/26,27	M.V., GMNWR	2, 11	V.Laux#, G.Gove
Willet:	STEERING!	182	
thr. June,7/	5 Monomoy	max. 10+, 20 (+ 1	chick) v.o., W.Petersen + B.Nikula
thr. June,7/	7 P.I.	max. 4, 8	BBC
Greater Yello			W 7/1-1-0/-1-14 DDG
6/12,30	Nantucket, P.I.	2, 8	M.Litchfield#, BBC
7/20,21	Boston Harbor, P.I.	111, 30	TASL, BBC
Lesser Yellow	rlegs:		
6/28,7/5			
7/10 07	P.I., Newbypt	12, 160	R.Stymeist#, R.Forster#
7/19,27		12, 160 270, 32	R.Stymeist, R.Forster# R.Stymeist, R.Forster#
	P.I., Newbypt		R.Stymeist, R.Forster#
	P.I., Newbypt	270, 32 75, 750	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula
Red Knot:	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I.	270, 32	R.Stymeist, R.Forster#
Red Knot: 6/7,7/26	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate	270, 32 75, 750	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen#
Red Knot: 6/7,7/26 7/17,23,27	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate	270, 32 75, 750	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate hpiper:	270, 32 75, 750 150,900, <u>2500</u>	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen#
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate lpiper: Monomoy Scituate, GMNWR	270, 32 75, 750 150,900,2500 2, 1	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate lpiper: Monomoy Scituate, GMNWR Sandpiper:	270, 32 75, 750 150,900,2500 2, 1	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Lipiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor	270, 32 75, 750 150,900, <u>2500</u> 2, 1 3, 23	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate dpiper: Monomoy Scituate, GMNWR Sandpiper: 20 Monomoy, Boston Harbor d Stint:	270, 32 75, 750 150,900, <u>2500</u> 2, 1 3, 23	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove
Red Knot: 6/7,7/26 7/7,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate lpiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor i Stint: Monomoy (north end flats)	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint:	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Upiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor 1 Stint: Monomoy (north end flats) Scituate (Third Cliff)	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 ad.	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen#
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Hpiper: Monomoy Scituate, GMNWR Sandpiper: Monomoy, Boston Harbor Stint: Monomoy (north end flats) Scituate (Third Cliff) Monomoy (north end flats)	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit#
Red Knot: 6/17,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpin 7/27,31	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate lpiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor I Stint: Monomoy (north end flats) Scituate (Third Cliff) Monomoy (north end flats) GMNWR, Scituate	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 ad.	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen#
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpip	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Lapiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor Listint: Monomoy (north end flats) Scituate (Third Cliff) Monomoy (north end flats) Cer: GMNWR, Scituate Liper:	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 1 ad. 1 ph.	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpin 7/27,31	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate lpiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor I Stint: Monomoy (north end flats) Scituate (Third Cliff) Monomoy (north end flats) GMNWR, Scituate	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 1 ad. 1 ph. 75, 235	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen B.Nikula+P.Trull
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpin 7/27,31 Curlew Sandpin	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Lapiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor Listint: Monomoy (north end flats) Scituate (Third Cliff) Monomoy (north end flats) Cer: GMNWR, Scituate Liper:	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 ad. 1 ph. 75, 235	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpin 7/27,31 Curlew Sandpin 6/3 7/22	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Upiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor Stint: Monomoy (north end flats) Scituate (Third Cliff) : Monomoy (north end flats) per: GMNWR, Scituate Uper: Nauset I.	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 1 ad. 1 ph. 75, 235	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen B.Nikula+P.Trull B.Horn+R.Davis
Red Knot: 6/7,7/26 7/7,723,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpin 7/27,31 Curlew Sandpin 6/3 7/22 Dunlin:	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate lpiper: Monomoy Scituate, GMNWR Sandpiper: 20 Monomoy, Boston Harbor 1 Stint: Monomoy (north end flats) Scituate (Third Cliff) : Monomoy (north end flats) per: GMNWR, Scituate Lper: Nauset I. Scituate	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 1 ad. 1 ph. 75, 235	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen B.Nikula+P.Trull
Red Knot: 6/7,7/26 7/7,723,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpin 7/27,31 Curlew Sandpin 6/3 7/22 Dunlin:	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Repiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor Stituit: Monomoy (north end flats) Scituate (Third Cliff) Monomoy (north end flats) Per: GMNWR, Scituate Reper: Nauset I. Scituate Newbypt, Scituate	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 ad. 1 ph. 75, 235	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen B.Nikula#P.Trull B.Horn+R.Davis BBC, W.Petersen
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandping 7/27,31 Curlew Sandping 6/3 7/22 Dunlin: 6/2,thr.July Short-billed	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate Repiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor Stituit: Monomoy (north end flats) Scituate (Third Cliff) Monomoy (north end flats) Per: GMNWR, Scituate Reper: Nauset I. Scituate Newbypt, Scituate	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 ad. 1 ph. 75, 235	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen B.Nikula+P.Trull B.Horn+R.Davis BBC, W.Petersen B.Nikula#
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandping 7/27,31 Curlew Sandping 7/27,31 Curlew Sandping 7/22 Dunlin: 6/2,thr.July Short-billed 6/30,7/18	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate dpiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor i Stint: Monomoy (north end flats) Scituate (Third Cliff) : Monomoy (north end flats) Der: GMNWR, Scituate diper: Nauset I. Scituate O Newbypt, Scituate Dowitcher: Monomoy	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 ad. 1 ph. 75, 235 1 29, 1	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen B.Nikula+P.Trull B.Horn+R.Davis BBC, W.Petersen
Red Knot: 6/7,7/26 7/17,23,27 Pectoral Sand 6/12,30 7/23,27 White-rumped thr.June,7/2 Rufous-necked 6/24-28 7/17-22 Little Stint: 6/19-25 Least Sandpin 7/27,31 Curlew Sandpin 6/3 7/22 Dunlin: 6/2,thr.July Short-billed	P.I., Newbypt Newbypt, GMNWR Monomoy, Nauset I. Scituate lpiper: Monomoy Scituate, GMNWR Sandpiper: O Monomoy, Boston Harbor i Stint: Monomoy (north end flats) Scituate (Third Cliff) : Monomoy (north end flats) per: GMNWR, Scituate lper: Nauset I. Scituate Newbypt, Scituate Dowitcher: Monomoy Newbypt, Boston Harbor	270, 32 75, 750 150,900,2500 2, 1 3, 23 max.23(6/6), 9 1 ad. 1 ph. 75, 235 1 29, 1 350, 2000	R.Stymeist, R.Forster# SSBC, P.Trull+B.Nikula W.Petersen# B.Nikula, W.Petersen W.Petersen, G.Gove B.Nikula, TASL V.Laux, R.Veit# W.Petersen# B.Nikula# R.Forster, W.Petersen B.Nikula+P.Trull B.Horn+R.Davis BBC, W.Petersen B.Nikula#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Stilt Sandpi	per:		
7/5,26-27 7/12,30	Monomoy, Dartmouth	1, 5 8, 23	v.o., T.Raymond R.Stymeist#
Semipalmated			
6/2		1297	BBC
	Boston Harbor, Scituate	5234, 1200	TASL, W.Petersen
Western Sandy	oiper:		
6/24		1 br. pl.	R.Heil#
	Nauset; Scituate	2; 1 ad.	B.Nikula; W.Petersen
Marbled Godwi	t:		
6/12,7/10	Monomoy	1, 1	B.Nikula#
Hudsonian God	wit:		
6/25,29	Monomoy	1, 4	W.Bailey#
	Monomoy, P.I.	max.85(7/27), 15	v.o., R.Forster
	E.Boston, Scituate	30, 100	TASL, W.Petersen
Ruff:			
6/6	Monomoy	1	C.Goodrich+W.Bailey
Wilson's Phal	arope:		
thr.June	P.I., Monomoy	max.5, 2	V.O.
	Monomoy m. flushed	from nest w/ 3 eggs	W.Petersen+SSBC
7/5,13		1 m.	R.Forster
Northern Phal			
7/31		9	J.Grugan

JAEGERS THROUGH TERNS

A census of gulls and other colonial nesting waterbirds during June and July is summarized in the table below. Figures represent numbers of pairs. Note the high proportions of Great Black-backed Gulls at Nantucket and Muskeget, both relatively undisturbed areas that this species seems to prefer.

	Black-crowned Night Heron	Great Black- backed Gull	Herring Gull	Common Tern	Least Tern
June 18 Coatue, Nant.	2	550	850	0	possible
June 19 Muskeget I.	-	600	200	0	possible
June 23 Wood End, P'town	25+	70	1300	50	70
June 24 Dead Neck, Oster	23 ville	7	75	65	35
June 29 Snake I., Winthr	op	0	0	110	8
July 1 Woodbridge I., N	ewbypt	1	15+	185	0
July 4 House I., Manche	50 <u>+</u>	80	400	-	-
July 9 Big Ram I West	15 <u>+</u>	0	0	-	-

Assemblages of 1350 non-breeding immature Ring-billed Gulls at Newburyport and 630 immature (including 9 dead) kittiwakes at Provincetown were impressive. Southern terns included a nearly breeding plumaged Sandwich Tern at Monomoy I. on June 6, twelve Royal Terns, and four Black Skimmers.

R.S.H.

Pomarine Ja			
7/12,30	off Gloucester, 15-2	0 mi. E. of Chatham 1,	1 sub-ad. S.Garrett#, R.Heil
Parasitic .	Jaeger:		
6/23,26	P'town, Monomoy	2, 1	R.Heil, D.Stemple
skua sp.:			
7/27:	Nant. Shoals	1	R.Heil
Glaucous G	all:		
6/3	Nauset	1 imm.	P.Trull
Lesser Blac	ck-backed Gull:		
6/21	Nant. (Eel Foint)	1 (28)	R. Veit+M. Litchfield
7/27	Scituate	1 (entering 2W)	W.Petersen, R.Veit#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Ring-billed (Full:		
6/8,7/5	Newbypt	1350 imm., 500	R.Heil, R.Forster
Black-headed			
6/3,29	Nauset, Winthrop(Snake I.)	1, 1 (both 1S)	P.Trull, R.Heil
Laughing Gull	:		
thr.June	Monomoy	800 pr.	I.Nisbet
6/23	Provincetown, Nauset	150, 175+	R.Heil, B.Nikula
Little Gull:			
6/3,28;7	Nauset; Monomoy	1 (18); 2 (18)	B.Nikula#; SSBC
6/8,23,29	Newbypt, P'town, Winthrop	3, 1, 1 (all 1S)	R.Heil
7/5	P.I. (Stage I. Pool), Nauset	6, 1 (18)	R.Forster#, B.Nikula#
Black-legged	Kittiwake:	AND MODEL	
6/7,23	Monomoy, P'town Harbor	10, 630 imm. (9 dead) W.Petersen, R.Heil
7/25	Nauset I.	3	R.Forster
Forster's Ter	n:		
thr.June, th	r.July Monomoy	1, 1	B.Nikula#
7/5-26,7	Nauset, Yarmouth	1-2, 1	B.Nikula#, P.Trull
Arctic Tern:			
thr.June,5	Monomoy, Plymouth 200	"portlandica", 6	R.Forster#, B.Sorrie
6/23,7/7	P'town, Yarmouth 15+	"portlandica", 1	R.Heil, P.Trull
Roseate Tern:			
6/5,7/31	Plymouth, Scituate	15+, 50+	B.Sorrie#, W.Petersen
Least Tern:			
6/5, thr. June	Plymouth, Ipswich (Crane's)	25, 1 pr.	B.Sorrie#, J.Berry
Sandwich Tern	:		
6/6	Monomoy	1 ad. (nearly br.pl.) W.Petersen + SSBC
Royal Tern:			
	Nant. (Coatue), P'town	4, 1	R.Heil
	Monomoy	1, 1	V.Laux#, M.Lynch#
	P.I., Monomoy	2, 1	R.Heil, S.Surner#
	Nantucket	1, 1	M.Litchfield
Black Tern:		7.5	
6/2,7/5	Wachusett Res., Monomoy	1, 1	F.McMenemy, G.Gove
7/5.7	P'town, Yarmouth		W.Petersen, P.Trull
Black Skimmer			
6/23	Monomoy, Dennis	1-2, 1	W.Petersen#, R.Scott

DOVES THROUGH WOODPECKERS

A White-winged Dove was seen at the WBWS, S. Wellfleet, July 2 and 4. A second sanctuary record, a White-winged Dove was encountered there on the same date (July 4) in 1974.

Following the observation of a Burrowing Owl on Plymouth Beach in May came sightings from the south end of Monomoy on June 6 and then from Katama, Martha's Vineyard, from July 12 on. That only one bird was involved would seem likely in light of the unidirectional movement of the sightings as well as the reasoning that Burrowing Owl is not a species one would expect to be displaced this far in numbers. Yellow-bellied Sapsuckers noted at Mt. Wachusett, Worcester County, this summer should be considered potential breeders there.

R.S.H.

White-winge	d Dove:		
7/2,4	WBWS	1	W.Bailey
Yellow-bill	ed Cuckoo:		
6/12,14	Milton (F.M.), GBBBC	8, 12	G.d'Entremont, v.o.
6/15,21	NBBC, Oxbow NWR	10, 4	v.o., R.Stymeist
7/6	Bolton	5 (1 nest)	M.Lynch#
Black-bille	d Cuckoo:		
6/12,14	Milton (F.M.), GBBBC	7, 12	G.d'Entremont, v.o.
6/15,21	NBBC, Oxbow NWR	12, 5	v.o., R.Stymeist
Barn Owl:			
thr.June,7	/25 Somerville, Middleboro	pr., 1 yg.(oiled)	fide R.Forster, K.Anderson
Burrowing C	wl:		
6/6	Monomoy (south end)	1	W.Bailey, C.Goodrich
7/12-22	Katama (M.V.)	1	V.Laux#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Barred Owl:			
thr.June	Bridgewater	nesting pr.	W.Petersen
Short-eared 0	wl:		
thr.June	Monomoy (south end)	max. 6	C.Goodrich#
6/19	Muskeget I.	pr.	R.Heil#
Whip-poor-wil	1:		
6/15	West Newbury	22	R.Stymeist + R.Veit
Common Nighth	awk:		
7/13,21	Nantucket, Eastham	1, 2	M.Litchfield, R.Forster
Pileated Wood	pecker:		
6/15	Topsfield (IRWS)	2	R.Heil#
Red-bellied W	oodpecker:		
6/22	Middleboro	1	W.Petersen+K.Andersen
Red-headed Wo	odpecker:		
6/1	Chelmsford	1	J.Cook
Yellow-bellie	d Sapsucker:		
7/4,6	Princeton (Mt.Wachusett)	1 ad., 1 imm.	D.Crompton#



Bald Eagle (immature) at Siaconset, Nantucket, July 12, 1980 Photographed by Nan Jenks-Jay, Williamstown

FLYCATCHERS THROUGH SPARROWS

A total of 11 Yellow-bellied Flycatchers at Manomet this spring was 10 more than reported there last June. Only three Acadian Flycatchers were reported and were only seen once; none lingered as they did last year when 11 were noted. Blue Jays were reported migrating later in June with 100 flying north on June 28; more Red-breasted Nuthatches were noted this year than the last two. A Short-billed Marsh Wren built a nest in Framingham but was unable to attract a mate; another was found in Westboro in late July. (*Sedge Wren in Peterson: A Field Guide to the Birds, 1980).

The highlight of the season was a Northern Wheatear at Newbury seen on two different occasions. Just last May one was reported from Cape Cod. The number of gnatcatchers was down from last year's reported high total.

The Prothonotary Warbler found in Needham in early May was still present through at least the 26th of June. Perhaps the highlight of the warblers was a Tennessee Warbler banded at Rockport in July. An immature Louisiana Waterthrush was banded on July 24 at Manomet, clearly one of the earliest migrants.

R.H.S.

SPECIES DATE	LOCATION	NUMBER	OBSERVERS
Eastern King	pird:		
6/9+7/21	Newbypt area, P.I.	300+, 60	BBC(Jodrey),BBC(Drummond)
6/14,15	Gr.Boston, Newbypt region	88, 73	GBBBC, NBBC
Great-crested		00, 15	abbbo, mbbo
6/14,15	Gr.Boston, Newbypt region	43, 28	GBBBC, NBBC
	ed Flycatcher:	43, 20	dbbbo, Mbbo
6/3	MBO	11 ъ.	MBO staff
	P.I.	2, 2	R.Sommers#,R.Heil
6/5,8 6/14	Woburn	1	
		+	E.Riggs
Acadian Flyce			T
6/1,15,21	P'town, P.I., Boxford	1, 1, 1 R	.Vernon#,G.Soucy#,T.Leverich#
Willow Flyca			
6/1,3	Eastham, MBO	2-3, 18 ъ.	R. Vernon#, MBO staff
	Milton(FM), Newbypt region		G.d'Entremont, NBBC
6/15,28	Framingham, GMNWR	4, 6	R.Forster, BBC
7/10,27	Wayland, Canton(FM)	5, 5	R.Forster, D.Brown#
Alder Flycato	cher:		
6/6,8	W.Newbury, Eastham	1, 1	G.Soucy#, P.Hallowell
6/15,16+18	Newbypt region, Millis	4, 1	NBBC, B.Cassie
7/21	Canton(FM)	2	D.Brown#
Least Flycato	cher:		
6/2-14	Wayland	1	R.Forster
	First in location in ab	out 6 years.	
6/14,15	Cambridge, Topsfield	1, 6	L.Robinson, R.Heil#
Eastern Wood			
6/15	Newbypt region	33	NBBC
Olive-sided 1		33	11000
	MBO, P.I.	1 ъ., 2	MBO staff, R.Heil
6/14	Middlesex Fells	1	GBBC (P.+J.Roberts)
		4	GDDC (F. TO . NODercs)
Tree Swallow		250 500	PRG PRG
6/16,7/7	P.I.	250, 500	BBC, BBC
Bank Swallow		1001 100	
thr June			r. B.Cassie, H.Robbins erosion destroyed holes.
Rough-winged			A CONTRACTOR OF THE PROPERTY O
6/22,7/21	Manchester, Eastham	2 prs. nesting,	9 H.Weissberg, R.Forster
Cliff Swallow	v:		
July	P.I.	20 (including yg	.) H.Weissberg + v.o.
Purple Martin	n:		
6/9,7/21 on	P.I.	60, 120+	L.Jodrey#, W.Drummond#
6/12	Mashpee	5	W.Petersen
Blue Jay:			
6/28	Chatham	100 flying north	G.Gove, B.Schlinger
Fish Crow:		7 201 011	,
6/14.7/1	Gr.Boston, Plymouth	6. 9	GBBC, B.Sorrie
Black-capped		***	,
6/15		90	NBBC
0/17	Newbypt region	30	HDDO

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Red-breasted	Nuthatch:		
	Annisquam, Newbypt region	1, 6	U Winsin MDDC
6/20,22	Wareham, Lakeville	2, 2	H.Wiggin, NBBC
7/14,17	Lincoln, Framingham	1, 1	B.Sorrie, W.Petersen#
7/29	Wayland		R.Forster, R.Forster
Brown Creeper		2 ad., 3 yg.	T.Hart
6/12,21	Mashpee, Ipswich	pr. w/yg., 6+(2 fam	.) W.Petersen, J.Berry
House Wren:	Cu Booken U Nordume	FD	
6/14,15	Gr.Boston, W.Newbury	58, 30	GBBBC, NBBC(R.Stymeist)
Carolina Wren		120	
6/23-25	Naushon I.	10+	B.Sorrie
7/25 on	Nantucket (town)	1	M.Litchfield
Long-billed M			
6/15,28	Newbypt region, GMNWR	52, 15+	NBBC, BBC
7/19,27	GMNWR, P.I.	50, 10	BBC, BBC
Short-billed	Marsh Wren: (Sedge Wren)		
6/7-22	Framingham	1 m.	R.Forster
7/26	Westboro	1	
Gray Catbird:			M.Lynch, S.Carroll+v.o.
6/14,15	Gr.Boston, Newbypt region	01.1 - 00	
		244, 180	GBBBC, NBBC
Brown Thrashe		V.	
	Gr.Boston, Newbypt region	42, 12	GBBBC, NBBC
American Robi			
6/14	Gr.Boston	523	GBBBC
Wood Thrush:			
6/14,15	Gr.Boston, Newbypt region	22, 43	GBBBC, NBBC
Hermit Thrush	1:		And the second s
6/14	Middlesex Fells, Medfield	1, 1	GBBBC(Roberts), H. Robbins
7/3, 6	E.Middleboro	1 singing	K.Anderson
Swainson's Th	rush:	- 21101110	N. F. Maria C. Boll
6/9, 14	MBO, Gr.Boston	2ъ, 2	MBO staff, GBBBC
Veery:	rate, dr. boston	20,2	MDO Stall, GDDDC
6/15	Newbyrnt magion	30	MDDG
	Newbypt region	39	NBBC
Eastern Bluel			
6/5,20	Rockport, Jamaica Plain	2 b, 1	R.Norris, K.Tremblay
7/1-26	Annisquam	pr.	H.Wiggin
7/5+17	E.Middleboro	1 m., pr.w/1 yg.	K.Anderson
Northern Whee	atear:		
6/6	Newbury	1	G.Soucy
	Presumably the same big	rd was reported at ne	earby Pine I. Rd. on the fide R.Forster
Blue-gray Gna			lide Wildister
			W Determen B Comphell #
6/2-5,2	Bridgewater, Braintree	pr., pr.	W.Petersen, R.Campbell#
6/15	Topsfield, Groveland		R.Heil#, R.Stymeist#
6/22-7/19	Concord(GMNWR)	2	C.Turin#+v.o.
Cedar Waxwing			
6/15	Newbypt region	70	NBBC
7/27	P.I., Canton(F.M.)	20, 85	BBC, BBC
White-eyed V:	ireo:		
early June		4 singing m.	MBO staff
6/15	Westport, W.Newbury	1, 1	J.Hays, R.Stymeist#
6/22+7/27	Hamilton	2	J.Berry
Yellow-throa		2	o.berry
		2 2	Y V D D
6/4,7+8	Concord, Wayland	1, 1	J.Kenneally, R.Forster
6/15	Topsfield, Andover(Harold		
7/27	N.Andover	1	H. Weissberg
Solitary Vir			
6/2-14	Framingham	1	R.Forster
Red-eyed Vir	eo:		
6/14,15	Gr.Boston, Newbypt region	63, 88	GBBBC, NBBC
Warbling Vir			
6/14,15	Gr.Boston, Newbypt region	48, 20	GBBBC, NBBC
Black-and-wh			onder, many
		25+ pr.	P. Consta
thr.June	Millis	2) Pr.	B.Cassie
Prothonotary		2 (0	
6/1-26	Needham	1 (from 5/11)	J.Marshall

SPECIES	LOCATION	NUMBER	OBSERVERS
Golden-winge	ed Warbler:		
6/2,7	Framingham, Ipswich	1, 2	R.Forster, J.Berry
6/10,14	Bedford, Dover	1, 1	F. Bouchard, F. Hamlen
6/15	Newbypt region	9	NBBC
"Brewster's	Warbler:"		
6/1-22,15	W.Newbury, Topsfield	1, 1	v.o., R.Heil#
Tennessee Wa	arbler:		
7/24	Rockport	1 b	R.Norris
Nashville Wa	arbler:		
6/15,21,22	W. Newbury, Middleboro, Ipswi	ch 1, 1, pr. R.S	tymeist#,W.Petersen,J.Berry
7/1	Manomet	1	MBO staff
Northern Par	rula:		
6/21	W.Harwich	3 singing m.	J.Aylward
6/23+24	Naushon I.	2 m. on territory	B.Sorrie
Yellow Warb	ler:		
6/14,15	Gr.Boston, Newbypt area	180, 89	GBBBC, NBBC
6/28	Concord (GMNWR)	30 <u>+</u>	BBC
Black-throat	ted Blue Warbler:		
7/6	Princeton	1	D.+V.Crompton
Black-throat	ted Green Warbler:		
6/9	Nantucket	1	M.Litchfield
Blackburnian			
6/15,24+25	Newbypt region, MBO	2, 1	NBBC, MBO staff
	ded Warbler:		3140 W.S.
6/15	Newbypt region	30	NBBC
Blackpoll Wa		5 5 6	La servicio della reprise
6/2-5,19		1, 1 b	O.Komar, MBO staff
Pine Warbler			The service of the services
6/5,14	W.Newbury, Framingham	1, 1	L.Jodrey#, R.Forster
Prairie Wark		12 22	
6/14,15	Gr.Boston, Newbypt region	25, 15	GBBBC, NBBC
Ovenbird:	22 2 2 2	-6	wana
6/15	Newbypt region	16	NBBC
Northern Wat			22 1 72
	7 Millis, Ipswich	3 m., 1	B.Cassie, J.Berry
7/9	Lincoln	1 (window kill)	P.Swift
7/21,27	Eastham, Framingham	1, 1	R.Forster, R.Forster
Louisiana Wa			NDBC
6/15	Newbypt region	l imm. b	NBBC MBO staff
7/24	Manomet	1 1mm. D	MDO SCAII
Mourning War		22 b, 2 b	MBO staff, R.Norris
6/1-11,4	MBO, Rockport		C.Blasczak, E.Leyenaer
6/3-7,3	Salem, Lexington	1, 1	R.Sommers#, R.Heil
6/5+8	P.I.	3, 2	R. Bommers, R. Hell
Common Yello		100, 212	GBBBC, NBBC
6/14,15 Canada Warbl	Gr.Boston, Newbypt region	100, 212	GDDDC, NDDC
6/8,15	Ipswich, Newbypt region	1, 7	J.Nove#, NBBC
Bobolink:	ipawich, newbypo region	÷, 1	o.noven, nabo
thr.June	Nantucket	5+ pr.	M.Litchfield+v.o.
on .oune	Not known to nest on Na		1112230112024.1101
6/15	Newbypt region	114	NBBC
Red-winged E			
	Gr.Boston	673	GBBBC
Orchard Orio		0,5	0000
6/2 on,5	Wayland, Duxbury	2 pr., 1	R.Forster, B.Sorrie
6/7-15,8-14	Sudbury, Framingham	2 imm., 1 ad.m.	R.Forster, R.Forster
6/14,15	Gr.Boston, W.Newbury	10 pr., 2	GBBBC, R.Stymeist#
7/10-22	Manomet	10 b (6 imm.)	MBO staff
7/27	Concord	1	R.Forster
Northern Ori		ATT	2002207000
6/14,15	Gr.Boston, Newbypt region	197, 59	GBBBC, NBBC
Common Grack		19.500.500.50	
late June	Millis	300+ in evening fl:	ights B.Cassie
Scarlet Tana			
thr.June	Millis	9 pr.	B.Cassie

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
6/14,15	Gr.Boston, Newbypt region	21, 36	GBBBC, NBBC
	Nantucket (does not breed		M.Litchfield
Rose-breasted			
6/14,15	Gr. Boston, Newbypt region	29, 28	GBBBC, NBBC
	Canton(FM)	14	BBC(D.Brown)
Indigo Buntin	g:		
6/14,15	Gr. Boston, Newbypt region	49, 12	GBBBC, NBBC
Purple Finch:			
6/9,15	P.I., Newbypt region	10, 14	L.Jodrey#, NBBC
American Gold		3.00	
6/15,28	Newbypt region, GMNWR	51, 25	NBBC, BBC
	GMNWR, Canton(FM)	40, 27	BBC, BBC
Grasshopper S	parrow:	1000 100	
thr.June-7/1	.3 Medfield	1-3	H.Robbins+v.o.
6/19,23-25	M.V. (Katama), Naushon I.	6, 40+	R.Forster#, B.Sorrie
Sharp-tailed	Sparrow	N. Contract	
	Monomoy, S.Dartmouth	8, 15	SSBC, J.Hoye
	Newbypt area, Muskeget I.	7, 15	NBBC, R.Heil
7/5,20	P.I., E.Boston	15, 4	R.Forster, R.Stymeist#
Seaside Sparr	'OW:		
6/7,15	Monomoy, S.Dartmouth	4, 2	G.Gove#, J.Hoye
Vesper Sparro	ow:		
6/30,7/1	P.I., Plymouth	1, 2-3	R.Heil, B.Sorrie
7/21	S.Wellfleet(Marconi)	9	R.Forster
Field Sparrow	7:		
6/14	Gr.Boston	19	GBBBC
White-throate	ed Sparrow:		
6/6	MBO	1 b	MBO staff
Lincoln's Spa	arrow:		
6/9	MBO	1 b	MBO staff
Swamp Sparrov	<i>t</i> :		
6/12,28	Canton(FM), GMNWR	20+, 20	G.d'Entremont, BBC
Song Sparrow			
6/14	Gr.Boston	293	GBBBC

List of Abbreviations

ad.	adult	I. Island
ъ	banded	M.V. Martha's Vineyard
br.	breeding	Mt.A. Mt. Auburn Cemetery, Cambridge
dk.	dark phase	Nant. Nantucket
f.	female	Newbypt Newburyport
fl.	fledge	ONWR Oxbow National Wildlife Refuge
imm.	immature	P.I. Plum Island
ind.	individual	P'town Provincetown
lt.	light phase	R.P. Race Point, Provincetown
m.	male	S.N. Sandy Neck, Barnstable
max.	maximum	Stellw. B. 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 (e.g., 2W = second winter)	GBBBC Gr.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
C.Cod	Cape Cod	NBBC Newburyport Breeding Bird Census
E.P.	Eastern Point, Gloucester	SSBC South Shore Bird Club
	First Encounter Beach, Eastham	TASL Take A Second Look
F.H.	Fort Hill, Eastham	WBWS Wellfleet Bay Wildlife Sanctuary
F.M.	Fowl Meadow, Milton	WMWS Wachusett Meadows Wildlife Sanctuary
Gr.	greater as in Gr. Boston area	* Boston Harbor project sponsored by BOEM