

August 1984



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

August 1984 was hot and humid and with little rain. The temperature averaged 74.6°, 2.7° more than the mean of prior years. This was the hottest August since 1973 and, with 1937, the third hottest in 114 years. Highs reached 90° or better on five days during the month, and 93° on the fifteenth was the highest temperature of the month. The low mark was 56° on August 21. Rain totaled 1.60 inches, 2.08 inches less than normal. This was the driest month since September 1983 when 1.06 inches fell. The month was quite humid with frequent fog; in fact heavy fog was observed on seven days in a row, from August 9-15, for a new record stretch. The summer of 1984 on the whole was the fourth warmest in 114 years of record, with rainfall near normal.

LOONS THROUGH CORMORANTS

The BOEM-sponsored two-day trip to Georges Bank and Hydrographer Canyon was again most successful. Both the variety of species and the quality of what was seen reflect the importance to marine birds of Georges Bank and the edge of the Continental Shelf. According to Wayne Petersen, one of the leaders, "Trips such as this should make the ecological importance of the region all the more obvious to those fortunate enough to experience it." Highlights included 15 Audubon's Shearwaters, all of which were carefully observed in the company of about 100 Leach's Storm-Petrels, one Band-rumped Storm-Petrel, and a possible White-tailed Tropicbird. The occurrence of the Bandrumped Storm-Petrel (Harcourt's or Madeira Storm-Petrel) was a first record for the North Atlantic (waters north of Delaware). In a recent article by David Lee, "Petrels and storm-petrels in North Carolina's offshore waters" (American Birds, 38: 151-163), he states that, with few exceptions, the 75 sightings of this species in North Carolina waters (off Oregon Inlet) were obtained in deep-water zones (500-1000+ fathoms) with surface sea temperatures of 80.20-83.10 F. and were, therefore, "consistent with the idea that this storm-petrel is a highly pelagic, warm-water species." The depth at the Hydrographer Canyon area where the bird was seen was a mere 550 feet; the surface water temperature was 80° F. Because it is very difficult to arrange regular trips into deep-water areas, the true status of this bird off our coast is uncertain. The sighting of a tropicbird was made as the bird flushed from the water and flew directly in front of the boat, but no positive identification could be made due to the glare.

In waters closer to shore, as many as 15 Manx Shearwaters were seen on Stellwagen Bank where at least 2500 Wilson's Storm-Petrels were counted in early August. On a sea trip to waters southwest of Martha's Vineyard, 150 Cory's, 700 Greater, and 5 Manx shearwaters were recorded, along with at least 1300 Wilson's and 3 Leach's storm-petrels.

R.H.S.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
Common Loon:			
18	Manchester	1	E.Foster
Cory's Shearwa	ter:		
18,30	Stellwagen	3, 3	D.Lange, H.Wiggin
20-21	Nantucket Shoals, S.W.	Georges B. 40	BOEM (W.Petersen)
25	S.W. of M.V.	150	BOEM (W.Petersen)
Greater Shearw	ater:		
18,30	Stellwagen	300, 150	D.Lange, H.Wiggin
20-21	Nantucket Shoals, S.W.	Georges B. 275	BOEM (W.Petersen)
25	S.W. of M.V.	700	BOEM (W.Petersen)
Sooty Shearwat	er:		
18,30	Stellwagen	40, 15	D.Lange, H.Wiggin
21	Nantucket Shoals	26	W.Petersen

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
Manx Shearwate	r:		
1,4	Dux. Bay, Boston Harbor	2, 2	D.Clapp#, R.Stymeist#
5,18,30	Stellwagen	5, 15, 1	J.Berry, D.Lange, H. Wiggin
21	Chatham-Stellwagen	9	BOEM (W.Petersen)
25	S.W. of M.V.	5	BOEM (W.Petersen)
Audubon's Shea	rwater:		
20	Hydrographer Canyon	15	BOEM (W.Petersen)
Wilson's Storm	-Petrel:		
4,5,18	Stellwagen 250	0+, 500+, 700	R.Stymeist#, J.Berry, D.Lange
	Nantucket Shoals, S.W. Geo		BOEM (W.Petersen)
25	S.W. of M.V.	1300	BOEM (W.Petersen)
Leach's Storm-	Petrel:		
20	Hydrographer Canyon	100	BOEM (W.Petersen)
21	Stellwagen	1	BOEM (W.Petersen)
25	S.W. of M.V.	1 3	BOEM (W.Petersen)
Band-rumped St	orm-Petrel:		
20		yon 1	BOEM (R.Veit, W.Petersen)
tropicbird, sp	ecies:		
20	Hydrographer Canyon	1	BOEM (R.Veit, W.Petersen)
Northern Ganne	t:		
28	P.I. (Emerson Rock)	1	R.Forster#
Double-crested			
1,5	Duxbury Bay, P.I. area	150, 500	D.Clapp#, BBC
11,25	Monomoy, Newbypt.	200, 400+	BBC, J.Berry

HERONS THROUGH RAPTORS

A pair of Least Bittern parents exhibited three downy young to hundreds of birders along the dike at Hellcat Swamp on Plum Island. There were no serious counts made at the Plum Island heron roost this year with the exception of seven Little Blue Herons noted on August 28. Tricolored Herons were found on South Monomoy, Plum Island, and in Duxbury. The roost of night-herons at Hemenway Landing in Eastham totalled a maximum of 166 Black-crowned and 5 Yellow-crowned on August 20.

A lone male Greater Scaup was unusual for mid-August, seen at close range at Hellcat Swamp on Plum Island for at least four days. Two hundred twenty-five Common Eider in Duxbury Bay were mostly young males.

A Turkey Vulture was observed over North Monomoy on August 18, and a migrating Broadwinged Hawk was noted in Brookline on August 30. The six Peregrine Falcons released on the Post Office Building in downtown Boston started to fly during August, and on the fourth several observers saw four birds at once. The captive-bred falcons, two females and four males, were brought to Boston on July 17 by the Peregrine Fund of Cornell University as part of a national program to reestablish the species in the eastern United States. Unfortunately, not all six survived. The first mishap occurred on August 21 when a male crashed against windows on a courtyard on top of the Bank of New England building. The falcon was paralyzed and was treated for three days at the Tufts University School of Veterinary Medicine but did not survive. The next accident was on August 29 when a female was found with a broken wing by members of Logan Airport's bird patrol near the ocean shore. This bird underwent surgery at Tufts and was flown to Cornell to recuperate. The same day, remains of a tiercel (a male) were found on a runway at Hanscom Field in Bedford. The bird was apparently struck by a plane. The death of one third of the birds was unfortunate but is the typical mortality rate according to Thomas W. French, assistant director, Nongame and Endangered Species, Massachusetts Division of Fisheries and Wildlife.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
American Bitter	n:		
thr.	P.I.	1+	v.o.
Least Bittern:			
thr.	P.I. (Hellcat)	max. 2 ad., 3 yg.	v.o.
Great Blue Hero	n:		
thr.	P.I.	max. 18	G.d'Entremont + v.o.
12,18,21	GMNWR	17, 9, 11	B.Phillips
21,28	Eastham, Saugus	31, 10	R.Titus, J.Berry
Great Egret:			
12-31	P.I.	max. 6 (8/16)	M.Lynch# + v.o.
16,18	Westport, S.Dartmouth	30, 24	R.Laubach, G.Gove#
Snowy Egret:			
thr.	P.I.	max. 150	J.Grugan + v.o.
5,6	Squantum, Duxbury	75, 200	R.Abrams, D.Clapp
11,23	Monomoy, Beverly Harbor	36, 24	R.Stymeist#, J.Berry

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
Little Blue Her	on:		
thr.	P.I.	max. 7 (8/28)	G.Bertrand + v.o.
thr.	Monomoy	max. 2	R.Humphrey + v.o.
5,26	Wareham, Mashpee	1 imm., 1	L.Robinson, P.Trimble
Tricolored Hero		1 1	V Andreas D Class
5,18	Duxbury P.I.	1, 1 1 ad.	K.Anderson#, D.Clapp
26	S.Monomoy	1	J.Grugan, W.Regan B.Nikula + v.o.
Cattle Egret:	5 Thoromosy		D.MIRGIA T V.O.
6,9	Ipswich	3, 15-20	J.Berry
Green-backed He		88 88 88	17-17-17-18
thr.	P.I., GMNWR	max. 6, max. 5	v.o.
5,27	Lancaster (Bolton Flats)	5, 8	M.Lynch, S.Carroll
26, 31	Scituate, Wayland	5, 9+	D.Clapp, R.Forster
Black-crowned N	_		
thr.	P.I.	max. 29 (8/6)	v.o.
thr.	Eastham (Hemenway)	max. 166 (6/20)	B.Nikula# + v.o.
31	Wayland	9	R.Forster
Yellow-crowned I		F (8/20 27)	
thr.	Eastham (Hemenway) P.I.	max. 5 (8/20,27)	B.Nikula# + v.o.
Glossy Ibis:	P.1.	max. 2	V.O.
thr.	P.I., S.Monomoy	max. 15 (8/19), ma	x. 5 v.o.
Mute Swan:	1.11., S.Hollomoy	max. 13 (0/19), ma	x. 5 v.o.
18	Westport	114	G.Gove#
Canada Goose:	посрои	***	0.0070
thr.	P.I., Sherborn	max. 150, 350	v.o., E.Taylor
Wood Duck:			,,
5,18	Lancaster (Bolton Flats)	18, 20	M.Lynch, S.Carroll
5	Ipswich (Norman's Pd.)	12	J.Berry
26	GMNWR	15	BBC
Green-winged Tea	al:		
thr.	P.I.	max. 20 (8/5, 8/26) v.o.
Northern Pintail			
16,25	P.I.	3, 5	J.Nove#, G.d'Entremont#
Blue-winged Teal		80 (8(20)	
Northern Shovele	P.I.	max. 80 (8/28)	R.Forster# + v.o.
28	P.I.	1	R.Forster#
Gadwall:	1.1.	*	K. FOISCELF
9	P.I.	1 f. w/llyg.	D.Arvidson#
American Wigeon:			
thr.	P.I.	max. 16 (8/26)	v.o.
Greater Scaup:			
16-19	P.I.	1	J.Nove# + v.o.
Common Eider:			
1	Duxbury Bay	225	D.Clapp#
Surf Scoter:			
thr.	Scituate	1	W.Petersen + v.o.
19,25	Wareham, off Fairhaven	1, 7	L.Robinson, W.Petersen#
White-winged Sco			
13,16 Common Scoter:	Westport	3	R.Laubach
20	Eastham	2 f.	B.Nikula#
Turkey Vulture:	Easthain	2 1.	B.NIKUIA#
18	N.Monomoy	1	B.Nikula
Northern Harrier		1	B.NIKUIA
thr.	P.I.	max. 5 (8/25)	G.d'Entremont # + v.o.
Sharp-shinned Ha			ord Bite Editorie W 1 V.O.
20	Middleboro	1	R.Titus
Northern Goshawk			
10,13	E.Middleboro	1 ad.	K.Anderson#
Red-shouldered H	lawk:		
17-29	E.Middleboro	1	K.Anderson
Broad-winged Haw		04 (000000) (000000000)	THE COUNTY HAVE A THE PARK NOT A THE
30	Brookline	l ad. mig.	R.Stymeist#
American Kestrel		12 10 12 12 12 12 12 12 12 12 12 12 12 12 12	- April - Apri
19	Newbypt.	4 ad., 3 yg.	R.Stymeist#
Peregrine Falcon		1 (01)	C 73 14 .
thr.	Boston Those are backed birds /	max. 4 (8/4)	C.Floyd# + v.o.
17	These are hacked birds / Wareham	and the property of the section of t	
**	warenam	1	L.Robinson

RAILS THROUGH WOODPECKER

Five Lesser Golden-Plovers were reported this month. Reports and numbers of Piping Plover were down this year with only ten reported from North Monomoy and one from Plum Island for the month. This species may be in trouble due to loss of or competition for appropriate habitat. An American Avocet spent the month's end at Plum Island, mostly in Stage Island Pool. The highest August count of Willets in the last 12 years was reported from North Monomoy with 75 birds present. Ten Upland Sandpipers were at Hanscom Air Force Field, and one was seen in Watertown, an unlikely spot. The count of Whimbrels at North Monomoy eclipsed last month's unprecedented numbers with 230 observed going to roost. On Nantucket, 75 Whimbrels were seen and a "Eurasian" Whimbrel was also reported from there; there have been five previous records of this whimbrel since 1973. The Eurasian Whimbrel is conspecific with our Whimbrel and is identified by the white "vee" on the rump and lower back, similar to that mark on dowitchers.

Reported numbers of Hudsonian Godwit are down from the usual August peak counts. August and September are the big months for Marbled Godwits. Three were present on North Monomoy, and two singles were reported from Newburyport this month. The report of 3000 Sanderlings constitutes the highest total for that species in twelve years. Numbers of Western Sandpiper are below usual as totals for August are generally 3-20, maxima up to 50 birds. Also sparse are reports and numbers of Baird's Sandpiper. A few Dunlin are starting to trickle in indicating the approach of winter. The Curlew Sandpiper continued into early August at Squantum. The number of reports of Buff-breasted Sandpipers and the number of birds is about average with one from each of four locations. Reports of American Woodcock are unusual for August, but there were two reports this month. Reports of Red Phalaropes are unusual anytime.

There were two reports this month from Plum Island of very unusual birds that were not seen subsequent to the initial report, and there were no photographs or substantiating details. The first was of a Little Stint that may have actually been a juvenile Least Sandpiper. People are looking more closely at shorebirds of late and the juvenile plumage of most shorebirds is ephemeral. Thus when we see juvenile birds in bright, crisp, clean plumage, we are sometimes baffled. They do not look like anything we are familiar with and we try to make something else of them. The other bird was identified as a Spoon-billed Sandpiper, and it, too, could not be found subsequent to its initial appearance. In the area where the bird had been, there were one or two Semis feeding in the mud. It is possible that one of these birds had a bill aberration, or the mud was extremely tenacious and stuck to and accumulated on the bill.

The above is not to say that those birds were not actually there; they were simply not seen by others and thus not substantiated. Remember the Spotted Redshank of two years ago. Only two people (from New Jersey) saw it but they took photos!

A <u>South Polar Skua</u> was seen on the BOEM Hydrographer Canyon trip as were two Pomarine Jaegers. A skua species, probably a South Polar Skua, was seen on the BOEM Nantucket Shoals trip. A <u>Gull-billed Tern</u> was reported from Eastham, and Caspian and Royal terns were seen during the month. "Portlandica" Arctic Terns and Forster's Terns were present on North Monomoy. A <u>Bridled Tern</u> was reported from Stellwagen Bank (see field report elsewhere in this issue). The adult and immature skimmers at Monomoy and Orleans represented post-breeding dispersal from more southerly breeding areas and probably included the young fledged at Monomoy. A sub-adult <u>Atlantic Puffin</u> was seen on a whalewatch trip out of Boston, and another was found injured on Plum Island.

Again, as in past years, Lars Anderson Park in Brookline was carefully monitored during the Common Nighthawk migration, and a total of 1035 were counted there during August. Complete results of the nighthawk migration survey can be obtained from the Natural History Services of M.A.S.

At least ten Ruby-throated Hummingbirds were seen at Bolton Flats and a Pileated Woodpecker appeared in Dover. G.W.G. & R.H.S.

SPECIES/DATE	LOCATION	NUMBERS	OBSERVERS AUGUST 1984
Virginia Rail:			
5,13 26	P.I., Lancaster GMNWR	7-8 heard, 8	J.Berry, M.Lynch# BBC
Sora:	OTHWI	7	BBC
19,26	GMNWR	8, 2	D.Gibson, BBC
Common Moorhen:			
26	GMNWR	1	BBC
Black-bellied P	lover:		
thr. 8,31	N.Monomoy, P.I. Squantum	max. 1000 (8/19), max. 32, 175	1200 (8/29) B.Nikula#, v.o. W.Reagan
29	Scituate	300	W.Petersen

SPECIES/	DATE LOCATION	NUMBER	OBSERVERS	AUGUST 1984
Lesser G	olden-Plover:			
8,18	Squantum, Scituate	2, 1	W.Reagan, W	.Petersen
25	P.I.	2 ad.	v.o.	
	ated Plover:		(00 (0/0) -	
thr.	N.Monomoy, P.I.	max. 800 (8/19), max		
4,6 13,30	Squantum, Scituate Westport, Boston	200, 400	G.d'Entremo	
Piping P		20, 27	R.Laubach,	.carter
thr.	N.Monomoy	max. 10 (8/20)	B.Nikula#	
20	P.I.	1	F.Bouchard	
Killdeer			7.0000000000	
6,16,21	Bedford	17+, 12, 16	J.Carter	
29	P.I.	10	W.Reagan	
	Oystercatcher:			
thr.	N.Monomoy	max. 32+ (8/20)	B.Nikula#	
American				
25-31	P.I.	1	C.Casas + v	.0.
	Yellowlegs:	200 may 200 (8	(5) V Andomo	
3,5-19 11,29	Duxbury, P.I. N.Monomoy	200, max. 200 (8 200, 60	R.Stymeist#	
	ellowlegs:	200, 00	K. Stymerstr	, r.ilimote
thr.	Halifax	max. 19 (8/1)	K.Anderson	
5-19	P.INewbypt.	max. 450 (8/11)	V.O.	
29,31	N.Monomoy, Squantum	20, 45	P.Trimble, V	V. Reagan
	Sandpiper:	11 11 11 11 11 11 11 11 11 11 11 11 11		•
1,18	Halifax, P.I.	2, 1	K.Anderson,	J.Grugan
16,26	GMNWR	1, 1	J.Carter, Bl	3C
Willet:				
thr.	N.Monomoy	max. $\frac{75}{2}$ (8/1)	B.Nikula#	
5-19	P.I.	max. 2	v.o.	
6,26	Scituate, Mashpee	2, 3	D.Clapp, P.7	rimble
	Sandpiper: Halifax, Wareham	2, 3	V Andorson	T. Pohinson
1,4 5,12	Westport, P.I.	12, 3	<pre>K.Anderson, R.Stymeist#,</pre>	
26	Mashpee	3	P.Trimble	DBC
Upland Sa	1.000 (California de la California de la		111111111111111111111111111111111111111	
5-19	Newbypt.	max. 5 (8/19)	v.o.	
8-29	Bedford	max. 10 (8/29)	J.Carter	
31	Watertown	1	R.Stymeist	
Whimbrel:				
thr.	N.Monomoy	230 (counted goi		B.Nikula#
5,9	Chatham, Nantucket	42, 75	F.Bouchard,	
16-28,29		max. 6 (8/28), 5		ersen
26 "Eurasian"	Mashpee	4	P.Trimble	
9,10		erbal details given t	o M A S over r	hone) K Harte
Hudsonian	The second secon	cibal accurre given c	o maio. over p	mone, K.narte
thr.	N.Monomoy	max. 100 (8/1)	v.o.	
thr.	P.INewbypt.	max. 31 (8/29)	v.o.	
Marbled G				
thr.	N.Monomoy	max. 3 (8/26-31)	v.o.	
18,22	Newbypt.	1, 1	R.Forster#,	W.Reagan
Ruddy Tur	nstone:			
4,5-29	Wareham, P.I.	60, max. 20 (8/1		
5	S.Dartmouth, Chatham	15, 27	R.Stymeist#,	
11,29	Monomoy, P.I.	100, 15	BBC, W.Reaga	in#
Red Knot:	P.I.	15 (9/20)	r: n	
5-29 6	Scituate	max. 15 (8/29) 1300	W.Reagan#	
5-29	N.Monomoy	max. 400 (8/11)	D.Clapp v.o.	
Sanderlin		max: 400 (0/11)	v.u.	
thr.	N.Monomoy	max. 3000 (8/4)	B.Nikula#	
	ted Sandpiper:	33331 2555 35732	Divitigation	
thr.	N.Monomoy	max. 2400 (8/4)	B.Nikula#	
5,19;5	P.I.; Orleans	1500, 250; 1800	BBC; B.Nikul	а
25,28	P.I., Halifax	1000+, 100	J.Berry#, W.	
Western Sa				
18	P.I.	1	W.Reagan	
Least Sand		050 100		
11,29	N.Monomoy	250, 100	R.Stymeist#,	
28,29	Halifax, P.I.	150, 100	W.Petersen,	B.Cassie#
	ped Sandpiper:	moss 20 /0/nos	15,000,000	
5-29	P.I.	max. 20 (8/28)	v.o.	

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
	ndpiper (cont.):	40 50	B.Nikula#
17,19	S.Monomoy	40, 50	b.Nikula#
Baird's Sandpipe 20-29	P.I.	max. 2 (8/25)	v.o.
26	S.Monomoy	1	B.Nikula#
Pectoral Sandpi		•	211211222
thr.	Halifax	max. 10 (8/28)	K.Anderson, W.Petersen
26,29	P.I., N.Monomoy	4, 4	G.d'Entremont, P.Trimble
Dunlin:			55 E/5/E/5/17/17/5
26;28,29 Curlew Sandpipe	Scituate; P.I.	1; 1, 4 W.Pet	ersen#;R.Forster,B.Cassie
2,3 (from July		1	W.Reagan, R.Abrams
Stilt Sandpiper			
5-28	P.I.	max. 21 (8/16)	v.o.
2;17,19	N.Monomoy; S.Monomoy	25; 8, 8	R.Heil; B.Nikula#
Buff-breasted S		77.00 1.0	
25,26	P.I., N.Monomoy	1, 1	J.Berry#, J.Russell#
26,27	Scituate, Marblehead	1, 1	W.Petersen#, J.Smith
Short-billed Do			
thr.	N.Monomoy	max. 1200 (8/1)	v.o.
5-29	NewbyptP.I.	max. 150 8/5)	v.o.
3	Duxbury	150	K.Anderson#
Long-billed Dow			
5-28	P.I.	max. 63 (8/11)	v.o.
Common Snipe:		11071	
19,29	P.I.	1, 1	BBC, B.Cassie#
26	GMNWR	4	BBC
American Woodco			
5,27	Lancaster, Ipswich	2, 1	S.Carroll#, J.Berry
Wilson's Phalar			Charles and the contract of th
17,19	S.Monomoy	4, 4	B.Nikula#
26,29	N.Monomoy	1, 2	B.Nikula#, P.Trimble
Red-necked Phal			
18,21	Stellwagen	3, 12	D.Lange, W.Petersen#
25,30	P.I., off Gloucester	1, 10	J.Berry, H.Wiggin
Red Phalarope:			
18,21	Stellwagen, Nantucket S	hoals 1, 120	D.Lange, W.Petersen#
Pomarine Jaeger	11		
20	Hydrographer Canyon	2	BOEM
25	S.W. of M.V.	7	BOEM
Parasitic Jaege	er:		
1,21	N.Monomoy, Stellwagen	1, 7	B.Nikula#, W.Petersen#
Skua sp.:			0.000
25	S.W. of M.V.	1	BOEM
South Polar Sku			
21	Nantucket Shoals	2 imm. (ph.)	BOEM(W.Petersen, R.Veit#)
Laughing Gull:		S	40.
18	Rockport	4 imm.	J.Berry
11,29	N.Monomoy	450, 60	BBC, P.Trimble
26,28	Scituate, P.I.	5 imm., 3 imm.	D.Clapp, R.Forster#
Little Gull:			2 1 1 1 (9/29) D F
12-28	Newbypt.	max. 3 (1 ad. +	2 sub-ad.)(8/28) R.Forster#
Common Black-he			D II-1+#
thr.	N.Monomoy	2 ad.	D.Holt#
16	Yarmouthport	1	P.Trull
Bonaparte's Gu		275 (8/11)	и о
thr.	Newbypt.	max. 275 (8/11)	v.o.
Ring-billed Gu		250	R.Forster#
11	Newbypt.	350	K.FOISCEL#
Herring Gull:		20001	BBC
11	N.Monomoy	2000+	DDC
Great Black-ba		3000	BBC
11	N.Monomoy	3000	ВВС
Gull-billed Te		1 (no detaile)	F.Bouchard
25	Eastham	l (no details)	Doddina u
Caspian Tern:	11-11	1 2	W.Reagan
1,8	Wollaston	1, 2	
Royal Tern:	Northwest	1	J.Grugan
18	Newbypt.	*	
Roseate Tern:	N.Monomoy, Scituate	30, 250	BBC, W.Petersen
11,29	M. Flottomoy, Science		THE WATER STATE OF THE PARTY OF THE PARTY.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
Common Tern:			
11,18	N.Monomoy, Rockport	300, 265	BBC, J.Berry
21,29	Eastham, Scituate	1500, 650	R.Titus, W.Petersen
Arctic Tern:			,
1	N.Monomoy	25 Portlandica	B.Nikula
5	Stellwagen	2 ad.	J.Berry
29,30	N.Monomoy, Stellwagen	1 br. pl., 1	P.Trimble, H.Wiggin
Forster's Tern:		- D., P., -	T.TITIMOTE, II.WISSIII
thr.	N. Monomoy	max. 7 (8/11)	BBC + v.o.
17	S.Monomoy	11	B.Nikula
27,30	Scituate, Stellwagen	1, 1	
Least Tern:	belluate, Stellwagen	1, 1	W.Petersen, H.Wiggin
12,28	P.I.	9, 5	BBC B B
	Details elsewhere in this :		BBC, R.Forster
25 (Stellwagen		
	Stellwagen	1	W.Ellison
Black Tern:			
6,20	P.I., Georges Bank	1, 1	BBC, BOEM
29	Scituate	1	W.Petersen
Black Skimmer:	- No. 200	5 2 2 2	
thr.	N.Monomoy	max. 9 (4 ad. + 5	
thr.	Orleans	max. 10 (3 ad. + 7	
24	P.I.	2	I.Giriunas#
Atlantic Puffin			
4	Stellwagen	1 sub-ad.	R.Stymeist#
9	P.I.	1 imm.	fide D.Taylor
Mourning Dove:			
22	Stoughton	106	R.Titus
Yellow-billed Co	uckoo:		
29	E.Middleboro	1	K.Anderson
Eastern Screech-	-Ow1:		
thr.	Ipswich	1-2	J.Berry
Short-eared Owl			
thr.	N.Monomoy	max. 5	D.Holt#
Common Nighthawl		max. 3	D.1101E#
18	Beverly, Watertown	2, 2	S.Loring, R.Stymeist
21,31	Brookline	total 1035	R.Stymeist#
21-24	Worcester	total 197	M.Lynch#
21 24	Melrose	48 (1 hr.)	C. Jackson
24,28	Milford, Winchester		
24,20		255, 10	G.Gove
	Wareham, New Bedford	3, 3	R.Stymeist, G.Gove
Whip-poor-will:	at.		2 22
9	Sharon	1	R.Titus
Chimney Swift:	n-161 W- 161 11	50. 60.	a green green
7,21	Bedford, Marshfield	50+, 60+	J.Carter, D.Clapp
Ruby-throated Hu		• •	TER ENGINEER BY THE WAY CITY
13	Lancaster (Bolton Flats)	10+	M.Lynch, S.Carroll
Pileated Woodped	ker:		
27	Dover	1	P.Hallowell

FLYCATCHERS THROUGH PURPLE FINCH

A telephone survey of persons known to maintain Purple Martin houses at South Shore locations indicated good breeding success compared to recent years. Martin productivity as measured by average number of fledged young per nest was high and was attributed to favorable weather conditions, in particular low rainfall during the period when the young would be susceptible to exposure.

A remarkable flock totaling 110 individual Eastern Kingbirds was observed assembling at dusk on August 13 in Lancaster. The fall passerine migration was noticeable by the third weekend of the month, with reports of Blue-gray Gnatcatcher, Philadelphia Vireo, Nashville, Magnolia, Black-throated Blue, and Bay-breasted warblers from migrant-trap sites.

Rarities for the month were comparatively scarce. Two Jackdaws, the second of which was initially detected in July, remained on Nantucket. Both "Brewster's" and the less common "Lawrence's" hybrids of Blue-winged and Golden-winged warblers were reported. An immature Yellow-headed Blackbird was seen by many observers for a period of over a week at Plum Island.

L.E.T.

Eastern Wood-Pewee:

17-28,18 E.Middleboro, ONWR 1, 2 K.Anderson, M.Lynch#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
Alder Flycatch	er: Lancaster	2	S.Carroll#
Willow Flycatch			
5;5,18	P.I., Lancaster	5; 7, 2	BBC, M.Lynch#
Eastern Phoebe			
26, 27	GMNWR, ONWR	1, 4	BBC, S.Carroll#
Eastern Kingbi		may 20 (8/10) 1	10 v.o., M.Lynch#
thr.,13 Purple Martin:	P.I., Lancaster	max. 20 (0/19), 1	v.o., H. Lynchy
thr.	P.I., South Shore E.Middleboro	max. 100 (8/5), 1	75+ pr. v.o., fide D.Clapp K.Anderson
Tree Swallow:			
5,19,26	P.I.	100, 5000+, 3000	v.o.
Cliff Swallow:	Staughton	1	R.Titus
16 Barn Swallow:	Stoughton		R.IICUS
12,31	Bedford, Wayland	150+, 89	J.Carter, R.Forster
Fish Crow:	,		7.00 mc 27.7 * 3327.2 mc 20.5
27,29	Norwell, Whitman	1, 1	R.Forster, W.Petersen
Jackdaw:			
thr.(from 7/1 Red-breasted N	uthatch:	2	v.o.
26	Ipswich	2	J.Berry
Carolina Wren:		1	J.Gordon
6-12 Marsh Wren:	Hopkinton		3.6014011
thr.,26	P.I., GMNWR	max. 20 (8/5), 8	v.o., BBC
Blue-gray Gnat			The second control of
5,18	Natick, MNWS	1 ad. + 2 yg., 1	E.Taylor, M.Martinek
Cedar Waxwing:		21.2	22.3
12,29	P.I., Annisquam	8, 6	BBC, H.Wiggin
White-eyed Vir		1 imm.	G.Gove#
18 Yellow-throate	Westport	1 Innt.	G.Gover
5,23	Lancaster, Lincoln	2, 1	M.Lynch#, J.Carter
Philadelphia V			
18,28	Medfield, MNWS	1, 1	W.Reagan, J.Smith
Blue-winged Wa	rbler:		
12,17	Hopkinton, Wayland	2, 2	J.Gordon, B.Howell
18,24	ONWR, MNWS	7, 4	S.Carroll#, M.Martinek
Golden-winged		1, 1	BBC, J.Smith
12,28 "Lawrence's" W	P.I., MNWS	-, -	bbo, 5.5mrch
24	MNWS	1	M.Martinek
"Brewster's" W			
17,24	Wayland, MNWS	1, 1	B.Howell, M.Martinek
Tennessee Warb			
24,29	MNWS, P.I.	1, 1	M.Martinek, B.Cassie#
Nashville Warb		141 141	
18,24	P.I., MNWS	1, 1	J.Grugan, M.Martinek
Magnolia Warbl	er: P.I.	1	S.Carroll#
Cape May Warbl		*	J. Gallolly
21,26	P'town, P.I.	2, 2	R.Titus, BBC
	Blue Warbler:		
18,28		1, 1	M.Martinek, R.Forster#
Blackburnian W			
8,28	Sharon, P.I.	1, 1	R.Titus, K.Holmes
Pine Warbler:	Concord	1 ad. + 2 yg.	J.Carter
7 Bay-breasted W		1 ad. + 2 yg.	J. Carter
18,18,21	P.I., MNWS, P'town	2, 2, 5 M.Lv	nch#, M.Martinek, R.Titus
Black-and-whit			
18,19	P.I.	1, 2	M.Lynch#, BBC
American Redst	art:		
17,19	Wayland, P.I.	1, 3	B.Howell, BBC
Ovenbird:		2	n 11 12
17	Wayland	2	B.Howell
Northern Water	Sharon, WBWS	3, 2	R.Titus
4,21 25,28	Annisquam, P.I.	2, 1	H.Wiggin, K.Holmes
Louisiana Wate			
6	Rockport	l imm. b.	R.Norris
0.5	1 TOOLS OF THE CONTRACT OF THE		

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS AUGUST 1984
Wilson's Warbl	er:		
26	Mt.A.	1	J. Heywood
Canada Warbler	:		
17,28	Wayland, P.I.	4, 1	B.Howell, K.Holmes
Rose-breasted	Grosbeak:		
26	Newbypt., Mashpee	3, 1 f.	J.Grugan, P.Trimble
Indigo Bunting			
19	Concord	6	J.Carter
Savannah Sparr	ow:		
10	Bedford	25+	J.Carter
Grasshopper Sp.	arrow:		
10	Bedford	1	J.Carter
Sharp-tailed S	parrow:		
5,29	P.I., Monomoy	15, 40+	BBC, P.Trimble
Seaside Sparro	w:		
5,22	Hyannis, Newbypt.	1, 1	G.Wilson, H.Wiggin#
White-throated	Sparrow:		
8	Sharon	3-4	R.Titus
Bobolink:			
13,31	Lancaster, Wayland	86, 370	S.Carroll#, R.Forster
Red-winged Bla			
13,31	Lancaster, Wayland	60, 1467	M.Lynch#, R.Forster
Eastern Meadow	lark:		
26	Lincoln	30+	J.Carter
Yellow-headed	Blackbird:		
19-28	P.I.	1 imm. m.	v.o.
Purple Finch:			
24	Annisquam	3	H.Wiggin
House Finch:			
29	P.I.	400	B.Cassie#

LIST OF ABBREVIATIONS

ad.	adult	F.E.	First Encounter Beach, Eastham
alt.	alternate (plumage)	F.H.	Fort Hill, Eastham
b.	banded	F.M.	Fowl Meadow, Milton
br.	breeding	gr.	greater as in Gr. Boston area
dk.	dark (phase)	I.	Island
f.	female	M.V.	Martha's Vineyard
f1.	fledge	Mt.A.	Mt. Auburn Cemetery, Cambridge
imm.	immature	Nant.	Nantucket
ind.	individuals	Newbypt	Newburyport
loc.	locations	P.I.	Plum Island
lt.	light (phase)	P'town	Provincetown
m.	male	R.P.	Race Point, Provincetown
max.	maximum	S.N.	Sandy Neck, Barnstable
migr.	migrating	Stellw.	Stellwagen (Bank)
N.S.E.W.	direction	BBC	Brookline Bird Club
ph.	photographed	BOEM	Bird Observer of Eastern Massachusetts
p1.	plumage	CCBC	Cape Cod Bird Club
pr.	pair	DFWS	Drumlin Farm Wildlife Sanctuary
thr.	throughout	GMNWR	Great Meadows National Wildlife Refuge
v.o.	various observers	IRWS	Ipswich River Wildlife Sanctuary
W	winter (2W = second winter)	MAS	Massachusetts Audubon Society
w/	with	MBO	Manomet Bird Observatory
yg.	young	MNWS	Marblehead Neck Wildlife Sanctuary
#	additional observers	ONWR	Oxbow National Wildlife Refuge
A.A.	Arnold Arboretum	PRNWR	Parker River National Wildlife Refuge
A.P.	Andrews Point, Rockport	SRV	Sudbury River Valley
Buzz.	Buzzards (Bay)	SSBC	South Shore Bird Club
C.	Cape as in C.Cod or C.Ann	WBWS	Wellfleet Bay Wildlife Sanctuary
E.P.	Eastern Point, Gloucester		

ALCID POSTER AVAILABLE

A 15" x 21" poster titled Alcids of the North Atlantic featuring excellent black and white line drawings of these seabirds by the Canadian artist, Ian L. Jones, can be ordered for \$5.50, including postage and handling, from

Seabird Poster, Atlantic Center for the Environment 39 South Main Street Ipswich, MA 01938