



## THE FALL MIGRATION

### AUGUST—NOVEMBER 1979



by Richard S. Heil, Mark Kasprzyk, and Robert H. Stymeist

August offered variety in weather but averaged on the warm side, very wet and cloudy. The temperature averaged  $71.7^{\circ}$ ,  $0.4^{\circ}$  above normal; the high mark was  $91^{\circ}$  on the 1st and 2nd, the low was  $54^{\circ}$  on the 13th. The first five days were very hot and humid, a continuation of the oppressive weather of late July. Rain totaled 5.02 inches, 1.56 over normal. Many migrants were noted on the 10th when strong northwest winds were recorded.

September weather was normal with temperatures running on the warm side. The high temperature was  $85^{\circ}$  on the 3rd; the low was  $42^{\circ}$  on the 20th. Many inland areas had a killing freeze the morning of the 20th with readings in the 30s. Rain totaled 3.61 inches, 0.45 over normal. The remnants of two hurricanes struck the Boston area this month. The centers both passed to the west bringing strong and warm southerly winds. Hurricane David on the 6th brought the month's highest wind and the many southern migrants, notably Sooty Terns, to our area. Hurricane Frederick, eight days later on the 14th, brought less damaging winds and only light rain to our area.

In October clouds were abundant and the weather went to extremes. The month was well on the cool side and wetter than normal. The mercury averaged  $52.7^{\circ}$ ,  $2.7^{\circ}$  below normal. The ten days of October 8-17 averaged  $11^{\circ}$  below normal and broke records. Boston recorded  $32^{\circ}$  on the 10th, four weeks earlier than average and the earliest freeze since October 6, 1883. This cold snap was followed by a beautiful Indian summer of five days which averaged  $72^{\circ}$  above normal. The temperature reached  $80^{\circ}$  on the 21st, and the month's high of  $83^{\circ}$  on the 22nd broke the old  $78^{\circ}$  high mark of 1920 and 1978. Precipitation totaled 3.14 inches; rain was very frequent the first two weeks, then scarce. The most in any day was 1.18 inches when a thunderstorm on the 3rd gave a torrential downpour with most of the storm total in less than 15 minutes. Snow accumulated on the ground on the 10th, the earliest measurable on record. Inland suburbs had considerably more, and 7 inches were recorded on Blue Hill, Milton.

November was very mild, somewhat dry, and seasonably sunny. The temperature averaged  $48.6^{\circ}$ ,  $3.4^{\circ}$  above normal. The month tied 1953 as the 5th warmest November in 109 years. November 23-28 brought a mini-summer averaging  $17^{\circ}$  above normal and daily highs averaged  $67^{\circ}$ . This was the longest stretch this warm so late in the year on record. Rain totaled 3.29 inches, 1.22 under normal; no snow accumulated.

#### LOONS THROUGH HERONS

A northeast storm November 11th coincided with a major loon movement yielding an unusually high number of 921 loons off Manomet during a one hour period. On August 30, a Red-necked Grebe in full breeding plumage was picked up dead at Wellfleet Bay Wildlife Sanctuary. This constitutes a first August record for this species in the state. A Western Grebe first discovered November 22 off Plum Island was well observed, allowing some observers to approach as close as 15 feet. The last confirmed records date back to 1973, January to March, when 2-3 highly mobile individuals frequented waters off Magnolia, Marblehead, Cohasset and Scituate. Major highlights for the season included record high counts of pelagic seabirds off Cape Cod. Unprecedented numbers of Cory's Shearwaters were reported widely throughout the region with birds even reaching north into the cooler waters around the Gulf of Maine. Sightings in the gulf are, at best, normally very infrequent even under conditions offering optimal food availability (*American Birds*: 32, 2, March, 1978). An estimated count of approximately 2500+ for this species from First Encounter Beach, Eastham, in November far surpasses a previous high of 1000+ birds on 9/26/76 off the southeast corner of Nantucket. Manx Shearwater entered the category of record breakers with an apparent 120 individuals from Sandy Neck, Barnstable, August 12. The previous high was 50+ (Provincetown, 9/25/77). The increased sightings of Audubon's Shearwater in the relatively warm offshore waters south of the islands can perhaps best be attributed to coverage from the MBO seabird cruises. Maintained observations in this little covered area over the years will probably give a more accurate picture of this species' true status. Over 350 Leach's Storm-Petrels August 13th represents the highest August record in the state. Relatively recent years have shown a general increase in pelagic species off the Massachusetts coast with this season no exception. An unexplained food supply along with much greater observer awareness are possible factors to consider.

loon sp.:			
11/14	Manomet Point	921 (in 1 hr.)	MBO staff
Common Loon:			
8/25, 9/1	Plymouth, MNWS	6, 8	BBC, R. Forster
9/20, 23	Framingham	15, 7	S.Summer#, R. Forster
9/29, 10/4	P.I.	10, 18	G.Wilson, P.Roberts#
10/26, 27	Nantucket, Ashburnham	22, 4	R.Veit#, P.Roberts#
11/18, 21	Norwood, Ipswich	2, 40	R.Vernon, J.Gruan
Red-throated Loon:			
9/9, 15	Ipswich, off P'town	1, 1	J.Nove
10/10, 20	Barnstable(S.N.), Ipswich	4, 75+	N.Claflin, J.Berry
10/24, 28	Rockport(A.P.), Ipswich	12, 40	R.Campbell, J.Berry
11/11, thr.	Barnstable(S.N.), P.I.	150, 60	W.Petersen#, R. Emery
11/16, 17	Wayland, Plymouth	1, 37+	R.Forster, SSBC
11/23, 24	Salisbury-P.I., Framingham	100, 23	R.Forster
Red-necked Grebe:			
8/30	WBWS	1 full br. pl., found dead	R.Heil
11/4, 10	Eastham(First Enc.), Ipswich	1, 3	R.Stymeist, J.Berry
11/12, 24	Rockport, P.I.	2, 2	W.Petersen#, v.o.
Horned Grebe:			
9/25, 10/25	Cotuit, Wollaston	1, 20	E.Cutler, R.Campbell#
10/28, 11/4	Lakeville, Wollaston	8, 150	SSBC, S.Higginbotham
11/17, 25	Plymouth, S.Boston	14, 23	SSBC, R.Stymeist#
Western Grebe:			
11/22 on	P.I.	1	E.+C.Harper, v.o.
Pied-billed Grebe:			
8/18, 9/30	Newburyport, Framingham	6, 3	BBC, R.Forster
10/thr., 27	Nantucket, P.I.	max 8(10/28), 6	R.Veit#, BBC
10/28, 11/8	Lakeville, Nantucket	18, 7	SSBC, R.Veit#
11/23, 29	Eastham, Lynn Woods	5, 3	R.Finch, J.Roderick
Northern Fulmar:			
9/15, 30	P'town(R.P.), off Monomoy	1, 3	J.Gruan, BBC
10/14, 11/20-30	off Manomet Pt., 90 mi. E of Nantucket	2, 4	R.Veit#
Cory's Shearwater:			
8/12	Rockport, Barnstable(S.N.)	1, 100	C.Leahy, P.Trull#
8/13	Eastham (First Enc.)	250+	R.Heil + B.Nikula#
9/7, 14	Rockport, Nantucket	3-4, 500+	C.Leahy, G.Soucy#
9/15, 18	Eastham(First Enc.), M.V.	150, 300	H.Coolidge#, V.Laux
9/23, 24	P'town, Nantucket	500+, 200+	P.Trull#, K.Andersen#
10/2, 4	Nantucket Shoals, Jeffrey's Ledge	100, 90	MBO staff
10/6, 14	Stellwagen Bank, Eastham	12, 6	W.Peterson#, BBC
10/19, 28	Great South Channel, off Plymouth	76, 8	MBO staff, BBC
11/4, 11	Eastham(F.E.), Barnstable(S.N.)	2500+, 15+	B.Nikula#, M.Kasprzyk#
11/21-24	S. end of Nantucket Shoals	30	R.Veit#
Greater Shearwater:			
9/10, 15	Nantucket, Stellwagen Bank	3, 440	L.Jodrey#, D.Brown#
9/15, 23	Eastham(F.E.), P'town	15, 40+	H.Wiggin#, P.Trull#
10/2, 6	Nantucket Shoals, Stellwagen	145, 50	MBO staff, W.Petersen#
10/25, 26	Georges Bank, Brown's Bank	100, 150	MBO staff
11/3, 4	Rockport, Eastham(First Enc.)	1, 2	R.Heil, P.Trull#
11/12, 20-30	P.I., Nantucket Shoals	2, 500+	J.Nove#, R.Veit#
Sooty Shearwater:			
8/4, 9/7	Jeffrey's Ledge, Eastham(F.E.)	1, 5	S.Garrett#, R.Emery#
9/15	off P'town, Stellwagen Bank	3, 4-5	H.Wiggin#, D.Brown#
10/6, 11/26	Stellwagen Bank, Nauset	1, 1	R.Heil, W.Russell#
11/26	Nantucket Shoals	2	R.Veit#
Manx Shearwater:			
8/12	Rockport, Barnstable(S.N.)	9, 120	C.Leahy, P.Trull#
9/6+7, 15	Rockport, Stellwagen Bank	10-12, 28	C.Leahy, D.Brown#
10/2, 5	Nantucket Shoals, Stellwagen	15, 3	MBO staff
10/14, 11/10	Eastham, P'town	3, 4	BBC, MBO staff
11/25	P'town (R.P.)	50+	P.Trull+M.Kasprzyk#
Audubon's Shearwater:			
8/18	60 mi. S of Nantucket, 60 mi. S of M.V.	6, 30+	MBO staff
8/22, 25	Georges Bank	1, 1	MBO staff
9/13, 15	S edge of Georges B., Stellwagen B.	1, 1	R.Heil, D.Brown#
Leach's Storm-Petrel:			
8/12, 13	Barnstable(S.N.), Eastham(F.E.)	10+, 350+	B.Nikula#
9/23, 10/28	off Boston, off Plymouth	1, 5	M.Kasprzyk#, BBC
11/14	Barnstable(S.N.)	2	R.Pease

Wilson's Storm-Petrel:				
8/4	off Rockport, P'town	40, 150	E.Pyburn, R.Heil	
8/13,9/11	Eastham(F.E.), Cultivator Shoals	50+, 60	B.Nikula#, R.Heil	
9/15,30	Great South Channel, Monomoy	150+, 1	R.Heil, J.Baird#	
<u>10/10,21</u>	S.Georges B., SW Georges B.	14, 1	MBO staff	
Gannet:				
8/12,13	Barnstable(S.N.), Eastham(F.E.)	50, 75	P.Trull#, B.Nikula#	
10/14-26	Nantucket	max 200(10/25)	M.Litchfield#	
10/20	Truro, P.I.	75-100, 300	T.Atkinson, BBC	
10/24,28	Rockport(A.P.), off Plymouth	100+, 150	R.Campbell, BBC	
11/3-11,4-15	Rockport, Eastham(F.E.)	max 300(11/11), max 2000(11/15)	R.Heil, B.Nikula#	
11/11,13-30	Barnstable(S.N.), Nantucket	500+, max 275(11/14)	W.Petersen, R.Veit#	
Great Cormorant:				
9/13 on,16	Manomet, Scituate	8 imm., 2 imm.	MBO staff, W.Petersen#	
9/23,10/27	Westport, Nahant	8, 10+	BBC, S.Zendeh	
11/11,25	Ipswich, Gloucester	300+, 105	BBC	
Double-crested Cormorant:				
8/11,9/2	P.I., Nahant	150, 1000	BBC, H.D'Entremont	
9/9,23	Ipswich, Mt.Wachusett	800+, 35	BBC, P.Roberts#	
9/28,10/4-20	Salisbury, P.I.	1500+, max 4000+(10/13)	M.Kasprzyk#	
10/13,20	Manomet, Ipswich	300, 300+	SSBC, J.Berry	
10/28,11/1-27	off Plymouth, Salisbury-P.I.	40, max 30(11/4)	BBC	
11/11-21,12-23	Ipswich, Rockport	6, max 3(11/17)	BBC, M.Kasprzyk	
11/16,18	Nantucket, Duxbury	1 imm., 2	R.Veit#, W.Petersen	
11/25	Gloucester	21	BBC	
Great Blue Heron:				
8/5,7	GMNWR, P.I.	7, 20	BBC, O.Komar#	
8/9,19	Eastham, Monomoy	22, 10	R.Stymeist, BBC	
9/thr.,1	Saugus, P.I.	max 14, 12	J.Berry, BBC	
9/9,29	Essex, GMNWR	22, 13	B.Rizzotti, R.Walton#	
10/4-27,6	P.I., Essex	max 100(10/7), 22	SSBC, E.Rizzotti	
10/17,21	Nantucket, Eastham	26, 54	R.Veit, W.Petersen#	
10/25,11/4	Manchester, P.I.	30, 32+	C.Leahy#, B.Cassie#	
11/4	GMNWR, Nauset	18, 10	BBC, SSBC	
11/6	Nantucket	7	M.Litchfield#	
Yellow-billed Stork (origin?):				
11/16	Wellfleet	1	fide W.Bailey	
Green Heron:				
8/6,14	P.I., WBWS	10, 9	BBC, D.Clapp	
9/9, 15	P.I., Monomoy	9, 11	B.Cassie, B.Nikula	
10/14,20-24	Cambridge, Nantucket	1, 3	BBC, R.Veit#	
10/21,11/3	GMNWR, P.I.	1, 1	G.Gove, BBC	
Little Blue Heron:				
8/8-9,11	Woburn, P.I.	1 imm., 9(5 ad., 3 cal., 1 imm)	E.Luban#, R.Stymeist#	
8/26,28	S.Dartmouth, Nauset	6(3 ad., 3 imm.), 1 ad.	BBC, R.Heil#	
9/1-3,9	Nantucket, P.I.	1, 4	BBC, B.Cassie	
9/9,10/4-20	Scituate, P.I.	1 imm., max 5(10/7)	W.Petersen, G.Gove	
Cattle Egret:				
8/3-8,7	Natick, Topsfield	1, 3	M.Kozlowski, v.o.	
8/25,9/1-9	Ipswich	20, max 25(9/1)	J.Berry, R.Emery#	
10/5,12-20	Ipswich, Nantucket	8-9, 2	D.Alexander, E.Andrews#	
11/4-27,28-29	Truro, Sudbury	max 5(11/12), 1	W.Bailey#, R.Hill#	
Great Egret:				
8/4,6-23	Sandwich, P.I.	3, max 9(8/8)	P.Trull#, M.Kasprzyk#	
8/8,26	Woburn, S.Dartmouth	2, 6	E.Luban, F.Hamlen	
9/9,15	P.I., Quincy	12, 10	B.Cassie, BBC	
9/23,10/4-20	Westport, P.I.	11, max 12(10/8)	BBC, J.Berry	
10/28,11/6	M.V., Nantucket	1, 6	V.Laux, R.Veit#	
11/25	Scituate	7	M.Litchfield	
Snowy Egret:				
8/6,23	P.I.	250, 880+(roost count)	BBC, M.Kasprzyk#	
8/25,31	Plymouth Beach, Saugus	80+, 90	BBC, J.Berry	
9/1,8	P.I., Squantum	100, 31	BBC, S.Higginbotham	
10/4-20,8	P.I., Nantucket	max 150+(10/8), 35	J.Berry, R.Veit#	
10/10,20	S.Georges B., E.Boston	1 b., 3	MBO staff, D.Braunharet	
11/4,11	Eastham, Nantucket	1, 2	SSBC, R.Veit#	
11/4-15	P.I.	max 4 (11/4)	M.Kasprzyk#	
Louisiana Heron:				
8/6-23,9/thr.	P.I., M.V.	max 4(8/11), max 3(2 ad., 1 imm.)	R.Stymeist#, V.Laux#	

9/8-29, 16	P.I., Duxbury	1, 1	v.o., W.Petersen#
10/4-8	P.I.	max 3(10/7)	G.Gove
Black-crowned Night Heron:			
8/5-16, 8-23	E.Boston, P.I.	15, 20+	S.Zendeh,M.Kasprzyk
8/9, 10/4-7	Eastham, P.I.	35, max 63(10/13)	R.Heil#, BBC
10/27, 11/11	Nantucket, P.I.	64, 30-32	R.Veit, J.Gruagan#
Yellow-crowned Night Heron:			
8/5-31, 6	Eastham, WBWS	max 2 imm., 1 imm.	D.Clapp#, R.Heil
8/7, 11-28	Scituate, P.I.	1, 1 imm.	MBO staff,Ted Martin#
8/12, 19	P.I., Marion	1 ad., 1 imm.	E.Pyburn, G.Mock
8/21	Centerville, Chatham	1 ad., 1 imm.	R.Forster, B.Nikula
8/31, 9/1	Monomoy, Eastham	2 imm., 1 imm.	B.Nikulaf, R.Heil
9/1-16, 9	P.I., Monomoy	max 3(1 ad., 2 imm.), 1 imm.	R.Heil, T.Raymond#
9/9, 10/6-8	Marshfield, P.I.	1 imm., 1 imm.	SSBC, G.Gove#
10/9, 10	Essex, S.Georges Bank	1 imm., 5(1 ad., 4 imm.)	E.Rizzotti,MBO Staff
10/11, 16-20	Duxbury, Nantucket	1, 1 imm.	N.Jackson, R.Veit
Least Bittern:			
8/5, 25	P.I.	1	R.Stymeist
American Bittern:			
8/11	Newburyport, P.I.	1, 3	R.Heil, H.Bok#
9/2, 23	MNWS, Framingham	1, 1	R.Stymeist#, R.Forster#
9/23, 28	GMNWR, Salisbury	1, 3	M.Lynch, M.Kasprzyk#
10/4-21, 8	P.I., GMNWR	max 2(10/21), 1	R.Heil, BBC
10/10, 11-19	Essex, Nantucket	1, 1	E.Rizzotti, R.Veit#
10/27, 11/4	E.Boston, Nauset	1, 1	S.Zendeh, SSBC
11/4, 4-24	GMNWR, P.I.	1, max 8(11/4)	BBC, M.Kasprzyk#
11/18	Duxbury, Cambridge	1, 1	W.Petersen#, L.Taylor
Glossy Ibis:			
8/thr.	Monomoy, E.Boston	max 7(8/31), max 37(8/17)	R.Heil, S.Zendeh
8/8, 11	P.I.	94, 52	M.Kasprzyk#, R.Stymeist#
9/3, 8	Nantucket, Revere	2, 3	BBC, T.Leverich
9/1-26, 10/6-8	P.I.	max 15(9/4), max 12(10/8)	v.o., J.Berry
11/4-24	P.I.	1	B.Cassie#

#### WATERFOWL

A new high of 300+ Gadwalls at P.I. during August is proof of this species' continued success along the Massachusetts coastline. First seeded in late August and early September 1957, 24 juvenile Gadwalls from the Delta Waterfowl Research Station, Manitoba, were released in ponds on a private reserve one mile from Concord center. Initial breeding occurred locally in 1961 with seven of nine young reaching maturity. Following this apparent success, a second and final seeding of 60 hand-reared birds was overwintered for spring release in 1965. The surviving 52 birds released began establishing by producing six broods that season, the non-breenders spreading up to five miles from Concord. Thereafter, breeding at GMNWR during 1966 expanded populations still further, documenting the successful future in store for this dabbler. A bright chestnut-brown colored immature male European Wigeon frequented Niles Pond, Gloucester, from November 22 on to the delight of many observers. Lakeville continues to draw in good numbers of waterfowl, producing a state high of 1250 Ring-necked Ducks on October 19. A Fulvous Whistling Duck found dead November 28 on Nantucket apparently establishes the first record for the island.

Mute Swan:			
9/23, 11/22	Acoaxet, Ipswich	57, 5	BBC, J.Berry
Whistling Swan:			
11/28	Hingham, Quabbin	11, 3	B.Guild, v.o.
Canada Goose:			
10/12, 20	Millis, P.I.	200, 1000	B.Cassie, BBC
11/thr.	Ipswich-Hamilton, P.I.	1000+, max 700+(11/3)	J.Berry, BBC
11/4	GMNWR	300	BBC
Brant:			
10/7, 27	Newburyport, Nahant	20, 26	G.Gove, S.Zendeh
10/28, 29	Plymouth, Wollaston	81, 100+	BBC, G.Wilson
11/4	Truro, Chatham	300, 180	SSBC, R.Stymeist#
11/4-17	Wollaston	max 500(11/12)	G.Wilson
11/12 on, 17	Nantucket, Plymouth	12, 400+	R.Veit#, SSBC
Barnacle Goose (origin?):			
11/4	Clinton (Wachusett Reservoir)	1	B.Blodget

Snow Goose:				
9/29,10/11	GMNWR, Duxbury	1, 32	R.Forster#, W.Jackson	
10/12-28,17	P.I., Manomet	max 700(10/18), 25	K.Blanchard, MBO staff	
10/18, 27	Middleboro, Ashburnham	60, 40	K.Anderson, P.Roberts#	
11/1-24,12	P.I., M.V.	max 27(11/18), 75+	BBC, V.Laux	
11/12,17	Milton, Plymouth	150, 42	K.Bryan, SSBC	
11/23,28	Falmouth, Wollaston	1 ad., 20	P.Hallowell, S.Higginbotham	
"Blue" Snow Goose:				
10/9,17	Nantucket, Manomet	5(2 ad., 3 imm.), 1	R.Veit#, MBO staff	
11/15 on	Nantucket	1 ad.	R.Veit#	
Gadwall:				
8/11,10/6-27	P.I.	300+, 20	R.Heil#, BBC	
10/7,11	Monomoy, Millis	10+, 2	W.Petersen#, B.Cassie	
10/25,28	Nantucket, Ipswich	3, 30	R.Veit#, J.Berry	
11/4, 4-18	GMNWR, P.I.	68, max 24(11/10)	BBC	
11/11,15+16	Ipswich, Nantucket	68, 1	BBC, R.Veit#	
11/17	Plymouth	8	SSBC	
Pintail:				
9/15,10/7	P.I., Nantucket	6, 3	BBC, M.Litchfield	
10/7-27,8	P.I., GMNWR	max 100(10/20), 5	BBC	
11/3-18	P.I.	max 300(11/10)	R.Heil	
11/4-10,11	GMNWR, Ipswich	8, 7	BBC	
Green-winged Teal:				
8/17,9/1	E.Boston, Marion	10+, 20	S.Zendeh, G.Mock	
9/8,11	P.I., Halifax	26, 45	BBC, K.Anderson	
10/8,8-27	GMNWR, P.I.	100, max 500(10/8)	BBC, J.Berry	
10/31,11/4-10	E.Boston, GMNWR	100, max 60(11/4)	S.Zendeh, BBC	
11/4-18,10	P.I., Truro	max 400(11/4), 17	R.Heil, K.Anderson#	
11/20	Lynnfield	50	D.Walden	
Blue-winged Teal:				
8/18,19	P.I., Monomoy	30, 8	BBC	
9/11,10/7	Halifax, P.I.	15, 25	K.Anderson#, SSBC	
11/4,11	P.I., Barnstable(S.N.)	1 male, 1	B.Cassie#, W.Peterson#	
European Wigeon:				
11/22 on	E.Gloucester	1 imm. male	D.Finch	
American Wigeon:				
9/18,22	P.I., Nantucket	40, 125	BBC, W.Petersen	
10/thr.,7	Nantucket, Monomoy	max 455(10/25), 175	R.Veit#, W.Petersen	
10/9-27,12-21	P.I., Ipswich	max 80(10/7), max 200(10/21)	SSBC, J.Berry#	
10/21,11/thr.	Cambridge, Nantucket	24, 400	BBC, R.Veit#	
11/4	GMNWR, P.I.	40, 30	BBC	
11/10-22	Ipswich	max 115(11/11)	BBC	
Northern Shoveler:				
9/8,29	P.I., GMNWR	4, 1	BBC, R.Walton#	
10/6-27,7	P.I., Monomoy	max 50(10/20), 15	BBC, W.Petersen	
10/20,11/4	Ipswich, GMNWR	7, 2	G.Soucy, BBC	
11/4-27,11	P.I., Ipswich	max 40(11/18), 11	H.Weissberg, BBC	
Wood Duck:				
8/5,11	GMNWR, P.I.	10, 50	BBC, R.Heil	
8/19,9/8	GMNWR, P.I.	7, 2	BBC	
10/18,25	M.V., Nantucket	16, 13	V.Laux, R.Veit#	
Redhead:				
10/15,21	Falmouth, Ipswich	1 male, 1 male	P.Garrey, J.Berry	
10/28-30,28	Lakeville, Nantucket	1, max 13(10/30)	SSBC, R.Veit#	
11/11,15	Ipswich, Nantucket	1, 83	BBC, R.Veit#	
11/16,17	Nantucket, Plymouth	150, 1 female	R.Veit#, SSBC	
11/23	Falmouth	11 males	P.Hallowell#	
Ring-necked Duck:				
9/3-16,16	Lakeville, P.I.	9(max 75), 1	W.Petersen, R.Forster	
10/7,7-27	Nantucket, Cambridge	5, max 40(10/21)	M.Litchfield#, BBC	
10/8-28,21	Lakeville, Ipswich	max 1250(10/19), 15	W.Petersen, J.Berry#	
10/28,11/11	Hanson, Lakeville	200, 44	SSBC, BBC	
11/12, 15	Cambridge, Nantucket	25, 1 male	M.Lightbody, R.Veit#	
11/18,22	Norwood, Ipswich	20, 7	R.Vernon, J.Berry	
11/23	Eastham	20	D.Minsey#	
Canvasback:				
9/3,10/18-27	Scituate, Cambridge	1 female, max 34(10/27)	W.Petersen, BBC	
10/19-28,27	Lakeville, Newburyport	max 4(10/18), 2	W.Petersen, BBC	
11/4,11	P.I., Lakeville	9, 65	BBC	

11/12,15-18	Cambridge, Nantucket	175, max 200+(11/18)	F.Bouchard, R.Veit#
11/22,23	Brewster, Falmouth	300+, 50-60	S.Zendeh#, P.Hallowell
scapu, sp.:			
11/23	Falmouth	200	P.Hallowell#
Greater Scaup:			
7/9,16	P.I., Newburyport	2, 2	R.Heil, R.Forster
10/28,11/25	Lakeville, S.Boston	85, 350+	SSBC, R.Stymeist
Lesser Scaup:			
9/26,10/9	P.I., Nantucket	1 male, 1 male	W.Petersen, R.Veit
11/11,17	Lakeville, Gloucester	38, 2 males	BBC
11/18,19	Milton, P.I.	1, 4	S.Higginbotham, M.Kasprzyk#
Common Goldeneye:			
11/4,11	Worcester County	26, 8	B.Blodget, BBC
11/11	Nantucket, Salisbury	6, 8	R.Veit#, J.Gruan#
11/17, 19	Plymouth, Lincoln	6, 6	SSBC, P.Roberts
Barrow's Goldeneye:			
11/25	Gloucester	1 female	R.Forster
Nov.	Wollaston	1	D.Brown
Bufflehead:			
9/thr.,8	Newburyport, Monomoy	4, 1 male	BBC, v.o.
10/20,28	Newburyport, Lakeville	18, 40	BBC, SSBC
11/4,17	Nahant, Plymouth	80, 30	BBC, SSBC
11/25	S.Boston	145	R.Stymeist#
Oldsquaw:			
10/20,28	Newburyport, off Plymouth	25, 87	BBC
11/4,18	Eastham(F.E.), P.I.	75, 30+	SSBC, BBC
Harlequin Duck:			
11/12-24	Rockport	1 ad., 1 subad. male	J.Soucy
11/16-30,25	E.Orleans, Gloucester	3(2 males, 1 fem.), 1 ad.	v.o., BBC
Common Eider:			
8/thr.,3	Manomet, Winthrop	3+, 1	M.Kasprzyk, S.Zendeh
9/9,10/27	Scituate, Nahant	20, 1000+	SSBC, S.Zendeh
10/28,11/4	off Plymouth, Eastham(F.E.)	648, 1500	BBC, SSBC
11/17,17 on	Cape Ann, Plymouth	2000, max 2500+(11/17)	BBC, SSBC
11/25	Winthrop	18,000+	R.Stymeist#
scooter sp.:			
11/11-21	Barnstable (S.N.)	max 7-8000(11/17)	MBO staff
White-winged Scoter:			
9/9,16	Ipswich, Barnstable (S.N.)	30, 8	J.Berry, H.Wiggin#
10/4,10	P.I., Barnstable (S.N.)	140, 850	P.Roberts#, N.Claflin
10/13,27	Manomet, Nahant	150, 140	SSBC, S.Zendeh
11/21	Ipswich	125	J.Gruan
Surf Scoter:			
9/16,10/14	Barnstable(S.N.), Manomet Pt.	50, 70	H.Wiggin#, R.Campbell#
10/28,11/12	off Plymouth, Rockport	500, 330	BBC, J.Berry
Black Scoter:			
9/24,10/5	Winthrop, Wayland	1, 1 male	S.Zendeh, R.Forster
10/10,28	Barnstable(S.N.), off Plymouth	250, 400	N.Claflin, BBC
11/1-6,11	P.I., Rockport	max 60(11/6), 1020	O.Komar#, R.Heil
11/12	Sharon	11	D.Clapp#
Ruddy Duck:			
9/22,29	P.I., Framingham	8, 1	BBC, R.Forster
10/6-27,13	P.I., Lynnfield	max 30(10/27), 12	BBC, D.Walden
10/27,28	Cambridge, Lakeville	4, 40	BBC, SSBC
11/1-24, 2-17	P.I., Cambridge	max 25(11/11), max 8(11/11)	C.Leahy#, F.Bouchard
11/9-20,17	Lynnfield, Braintree	max 20 (11/9), 31	D.Walden, R.Higginbotham
11/18,22	Newton, Brewster	15, 100	R.Stymeist, S.Zendeh#
Hooded Merganser:			
9/9,14	P.I., Plymouth	4, 2	R.Heil, H.Coolidge#
10/13	Ipswich	max 16(3 m., 13 f./juv.)	M. Kasprzyk#
10/18	Falmouth	max 15(14 m., 1 f./juv.)	P. Garrey
11/2-13, 8	Winchester, Nantucket	max 16, 1 on salt water	G.Gove, R.Veit#
11/11,18	Ipswich, Braintree	6, 24	BBC, S.Higginbotham#
11/19,20	Lincoln, Wareham	11, 37	P.Roberts, B.Litchfield
Common Merganser:			
11/12,15-19	Winchester, Lincoln	17, Max 49(11/19)	G.Gove, P.Roberts
11/17,29	Braintree, Lynn	6, 4	S.Higginbotham#, J.Roderick
Red-breasted Merganser:			
8/25,10/20	P.I., Ipswich	6, 150+	T.Leverich#, J.Berry

11/4,9	P.I., N of Tuckernuck I.	80, 1200	BBC, R.Veit#
11/11	Barnstable(S.N.), W.Dennis	1000, 800	W.Petersen#, BBC
11/25	Cape Ann	115	BBC
Fulvous Whistling Duck:			
11/28	Nantucket	1 found dead	G.Derr

#### VULTURES THROUGH COOTS

An unprecedented and encouraging 32 Red-shouldered Hawks were observed during an October 27 hawk watch at Mt. Watatic, Ashburnham, representing a state high for fall migration. Virtually unreported during the late 60s and early 70s in fall migration from the state, this species has had increased sightings within recent years which may represent its comeback after past pesticide problems. A well documented report of an immature *Swainson's Hawk*, September 15, highlighted a productive hawk watching day. Identification was established on the basis of a long and narrow tail with narrow dark bands and a pale terminal band; streaked underparts, heaviest about the chest area and less distinct on lower parts; and a complete lack of windows in the wings. Remarks were also made stating that the first impression was that of a Marsh Hawk because of its long wings and buoyant flight. Detailed descriptions on any rare, unusually early, or very late species are to be encouraged. Complete documentation is as important as the record itself.

An incredible migration of Peregrine Falcons along and off the Massachusetts coast resulted in an estimated 52+ birds. Establishing the actual number present is difficult due to frequent duplication. Of particular note was a banded bird feeding on exhausted migrants attempting to land on a Soviet vessel located off Nantucket Shoals. Observations of the band number and color sequence by an alert MBO staff member led to discovery of its banding origin: an immature male in a nest with four female chicks, banded July 26, 1979 near Sondrestrom Fjord, Greenland, just north of the Arctic Circle on the west coast. Flashing white wing patches were well observed on a Yellow Rail flushed from a salt marsh at Sandy Neck, Barnstable, in mid-September. A general consensus of the status of this extremely secretive rail is still a mystery in Massachusetts. Unconfirmed reports from Plum Island marshes are the only possibilities in recent years. Otherwise, the last confirmed state record was August 24, 1973, when an immature bird landed on a fishing boat at Little Georges Bank, remaining for three days until the boat docked at Vineyard Haven, Martha's Vineyard.

#### Turkey Vulture:

9/8-13,16-23	Mt. Wachusett	max 7+, 2+	P.Roberts#
Goshawk:			
9/8,10/15	Essex, Salisbury	1 imm., 1	B.Rizzotti, R.Emery#
10/27	Ashburnham	3	P.Roberts#

#### Sharp-shinned Hawk:

9/8,9,12,13,16,19,20,23	Mt.Wachusett	20,47,43,32,118,52,28,162	P.Roberts et al
9/8-30	Framingham	49 total	R.Forster
9/15,16	Harvard	89, 61	M.Sporer
9/15,16	Littleton	10, 39	J.Baird
9/27	Monomoy, Orleans	30, 14	C.Goodrich, P.Trull
10/8,14	W.Newbury, Littleton	14, 12	R.Heil#, J.Baird
10/15,27	Nantucket, Ashburnham	15, 10	R.Veit#, P.Roberts#
11/4	Rockport, Eastham	2, 2	C.Leahy#, SSBC
11/24	Wellfleet-Truro	4	B.Nikula#

#### Cooper's Hawk:

9/1,4	Littleton, Framingham	1 imm., 1 imm.	J.Baird, R.Forster
9/8,9,11,15,19,20	Mt. Wachusett	1, 1, 1, 1, 1, 1	P.Roberts et al
9/11,15	Millis, Harvard	1, 1	B.Cassie, M.Sporer
9/16	Harvard, N.Scituate	3, 1 imm.	M.Sporer, W.Petersen
9/27,29	Monomoy, Framingham	1, 1	C.Goodrich#, R.Forster
10/14	Mt.Wachusett, P.I.	2, 1	P.Roberts#, G.Gove
10/19,28	M.V.	1, 1	V.Laux#
11/10,16	Boston, Plymouth(MSSF)	1, 1 imm.	H.Wiggin#, B.Sorrie

#### Red-tailed Hawk:

9/7-11,12-16,17-21,22-26	Mt.Wachusett	13, 16, 18, 7	P.Roberts et al
9/3,10/8	MNWS, W.Newbury	5, 3	BBC, M.Kasprzyk#
10/27,11/4	Ashburnham, Mt.Wachusett	11, 5	P.Roberts

#### Red-shouldered Hawk:

8/21,23	WBWS, MNWS	1 imm., 1	R.Heil, E.Pyburn#
9/1, 15	Rowley, Harvard	1, 1	R.Emery#, M.Sporer
9/16,17	Eastham, Quincy	1 imm., 1	P.Trull#, B.Sorrie

9/8,9,11,16,23,24	Mt.Wachusett	2, 2, 1, 1, 1, 5	P.Roberts et al
10/14,27	Littleton, Ashburnham	1, <u>32</u>	J.Baird, P.Roberts#
11/4	Mt.Wachusett	1	P.Roberts
Broad-winged Hawk:			
9/8-30,15	Framingham	382, 310	R.Forster
9/8-13,14-19,20-25	Mt.Wachusett	4180, 1477, 833	P.Roberts et al
9/15,16	Harvard	647, 990	M.Sporer
9/15,16	Littleton	136, 1047	J.Baird
9/15	Sutton	200	fide S.Higginbotham
Swainson's Hawk (excellent details):			
9/15	Framingham	1 imm.	R.Forster
Rough-legged Hawk:			
10/7,19	Rowley, M.V.	1, 1	R.Alexander#, V.Laux
10/27,29	Mt.Wachusett, Nantucket	1 dark, 1 light	R.Forcef, R.Veit#
11/4,17	Mt.Wachusett, Salisbury-P.I.	1 dk., 2(1 dk., 1 lt.)	P.Roberts#, R.Emery#
11/19,25	Saugus, Middleboro	1, 1	J.Berry, W.Petersen
Golden Eagle:			
9/14,19	Littleton, Mt.Wachusett	3(1 ad., 2 imm.), 1 imm.	J.Baird, P.R.+V. Pisano
10/29	Duxbury	1 adult	W.Kremers
Bald Eagle:			
9/2,16	P.I., Harvard	1 imm., 1 imm.	P.Roberts#, M.Sporer
9/12,19,20	Mt.Wachusett	1 imm., 1, 1 adult	P.Roberts
9/17,11/18	Norton, P.I.	1 ad., 1 imm.	J.Kricher, BBC
Marsh Hawk:			
8/thr.	7 locales	9 individuals	v.o.
9/1-3,thr.	Nantucket, P.I.	10, max 5(9/15)	BBC
9/8-12,13-18,19-24	Mt.Wachusett	7, 12, 7	P.Roberts et al
9/8-30,10/thr.	Framingham, Nantucket	8 total, max 10(10/15)K	Hamilton#, M.Litchfield#
10/4-27,26	P.I., Millis	max 18(10/6), 1	BBC, B.Cassie
11/1-24,4	P.I., Mt.Wachusett	max 5(11/15), 1	O.Komar, P.Roberts#
Osprey:			
8/5,12-30	GMNR, Naushon I.	1, 2	BBC, M.Martinek
9/8-13,14-19,20-25	Mt.Wachusett	71, 57, 30	P.Roberts et al
9/8-30	Framingham	max 3(9/15), 16 total	R.Forster
9/15,16	Harvard	8, 15	M.Sporer
9/16,10/8-22	Littleton, GMNR	15, max 5(10/14)	J.Baird, Mr.Langer
10/13,14	Lynnfield, Framingham	4, 3	D.Walden, E.Morrier#
10/14,11/3	Mt.Wachusett, Groton	1, 1	P.Roberts, M.Eger#
11/4-11,9-10	GMNR, Foxboro	1, 1	BBC, D.Clapp
11/9-20,16	Lynnfield, M.V.	max 2(11/9), 1	D.Walden, V.Laux
11/29	Saugus	1	J.Roderick
Peregrine Falcon:			
9/16-29,20	P.I., Plymouth Beach	max 2(9/26), 1	N.Claflin, MBO staff
9/23,27	Provincetown, Monomoy	1, 4	D.Stemple, W.Bailey
9/30	Essex, Great South Channel	1 ad., 1	B.Rizzotti, MBO staff
10/5,7,13,21,22	Manomet	singles	MBO staff
10/11,14	Gr.S.Channel, 20 m. W of Gr.S.Ch.	1, 1	MBO staff
10/thr.	P.I., -Salisbury	max 3(1 imm.f., 2 imm.m. 10/4)	P.Roberts et al
10/thr.	M.V.	12+	V.Laux
10/thr.	at sea	6 ind.	MBO staff
10/thr.	8 other locales	12+ ind.	v.o.
10/5-18	Nantucket	5-20	R.Veit#
10/7-20	Monomoy	max 6(10/18)	P.Trull#
10/3	Nantucket Shoals	1(b. in Greenland)	MBO staff
11/1,8	Nantucket, P.I.	1, 1	R.Veit#, H.Weissberg
11/10,11	Goucester, Barnstable(S.N.)	1, 1	H.Wiggins#, W.Petersen#
11/12,19	Ipswich, M.V.	1, 1	W.Petersen#, V.Laux
Merlin:			
9/thr.	outer Cape Cod, M.V.	10+ total, 12 total	v.o., V.Laux
9/8-29,16	P.I., Mt. Wachusett	max 3(9/16), 1	R.Forster, BBC
9/19,20	Framingham, Squantum	1, 1	R.Forster, S.Higginbotham
9/29,10/thr.	Framingham, M.V.	1, max 20+	R.Forster, V.Laux
10/thr.	outer Cape Cod, 7 locales	max 12+, 7 ind.	v.o.
10/2-29,4-13	Nantucket, P.I.	max 7(10/8), max 3(10/4)	R.Veit#, P.Roberts#
11/1-12,10-18	Nantucket, P.I.	1, max 2(11/10)	R.Veit#, BBC
11/11,24	Barnstable(S.N.), Chatham	1, 1	W.Petersen#, S.Zendeh#
American Kestrel:			
9/5,16	Framingham, Littleton	3, 4	R.Forster, J.Baird
9/15,16	Harvard	10, 5	M.Sporer

9/8-12, 14-18, 19-24	Mt. Wachusett	13, 14, 60	P. Roberts et al
10/5, 8	Millis, W. Newbury	5, 16	B. Cassie, M. Kasprzyk#
10/14	Framingham, Littleton	4, 3	E. Morrier, J. Baird
11/4, 4-27	Eastham-Truro, Salisbury-P.I. 4, max 4(11/27)		SSBC, M. Kasprzyk#
Ruffed Grouse:			
9/9, 18	Middleboro, Millis	5, 2	K. Anderson, B. Cassie
10/2-13, 12	E. Middleboro, Sharon	max 4(10/13), 4	K. Anderson, D. Clapp
10/11-19, 11/8	Millis, Middleboro	max 7(10/19), 5	B. Cassie, K. Anderson
11/9, 18	Millis, IRWS	14, 1	B. Cassie, G. Soucy
11/25	Mansfield	2	J. Kricher
Bobwhite:			
8/18-30, 9/23	P.I.	8 ad. w/16 yg., 12	G. Soucy#, R. Emery#
10/2, 7	Manomet, P.I.	8-11, 12	MBO staff, SSBC
11/17	P.I.	12	K. Blanchard
Ring-necked Pheasant:			
8/11	P.I.	20	BBC
King Rail:			
11/4	WBWS	1	C. Goodrich
Clapper Rail:			
8/19, 24	Monomoy, WBWS	1, 1	BBC, R. Heil
9/4, 7	Wellfleet, M.V.	2, 1	B. Nikula, V. Laux
9/8, 11/4	Monomoy, Eastham	1 imm., 1	T. Raymond, SSBC
Virginia Rail:			
9/23, 29	GMNWR, Plymouth	3, 2	M. Lynch, BBC
9/29, 10/2	S. Georges Bank, MBO	1, 8-11	MBO staff
10/7, 11/18	P.I., Nantucket	12, 8+	SSBC, R. Veit#
11/23	Harwich	5+	S. Zendeh#
Sora:			
9/23	GMNWR	1	M. Lynch
Yellow Rail:			
9/15 or 16	Barnstable (S.N.)	1	R. Pease
Common Gallinule:			
8/11, 19	P.I., GMNWR	6, 6	BBC
9/1-22, 23	P.I., GMNWR	max 4(9/1), 3	BBC, M. Lynch
9/24, 10/thr.	Nantucket	1, 1	W. Petersen, M. Litchfield#
10/18, 11/thr.	Monomoy, Nantucket	2, 1	C. Goodrich, R. Veit#
11/10	GMNWR	2	BBC
American Coot:			
10/thr., 10/6-27	Nantucket, P.I.	max 165(10/28), max 80	M. Litchfield#, BBC
10/27, 28	IRWS, Lakeville	50+, 200	J. Berry, SSBC
11/4-24, 10	P.I., GMNWR	max 200(11/4), 40	BBC
11/11, 15	Lakeville, Nantucket	100, max 215	BBC, R. Veit#
11/17, 23	Braintree, Eastham	100, 90	S. Higginbotham#, S. Zendeh#



Peregrine Falcon on Boston's First National Bank Building  
Photographed by Ted Raymond, October 4, 1979

SHOREBIRDS

Single late Piping Plovers were noted at Sandy Neck, Barnstable, Nov. 11, and Monomoy Nov. 18, the only Nov. reports in at least seven years. "Pipers" since 1973 have totaled 21 in Oct., 2 in Dec., and 1 in Jan. American Golden Plovers averaged a near normal fall though eight in Rowley Nov. 12 were many for such a late date.

For years the destination and roost of the daily evening flight of Whimbrels south past the Wellfleet Bay W.S. has been somewhat of a mystery. Pough, in his Audubon Water Bird Guide rightly accredits these curlews in migration of "gathering at night into large roosts on isolated marsh islands or sand bars." Apparently most, if not virtually all, outer cape Whimbrel make such an evening flight to a previously undetected Monomoy roost near Inward Pt. At dusk on Aug. 1 360+ Whimbrel, a count nearly double the previous state high, were seen flying in to roost there. A white-rumped "Eurasian Whimbrel" was noted at the WBWS Oct. 17.

An unseasonable Purple Sandpiper in Salem Aug. 20 and two in N. Scituate Sept. 8-16 were probably early migrants. The only Curlew Sandpiper of the fall and the entire year was an alternate plumaged adult on Nantucket Aug. 4-5. Shorebirds of typically western affinities showed only an average fall flight with about 14 Baird's, 12 Buff-breasted, and 23 Marbled Godwits noted. Exceptionally, Western Sandpipers totaled in excess of 130 individuals this fall compared to 47 in 1978 and 53 in 1977. In the New Is.-Nauset Bay, Eastham area daily maximums of 50-60 individuals, virtually all juveniles, were observed from late Aug. to mid-Sept. Surely, the Nauset area is the best locale in Massachusetts to view numbers of this incursion species in the fall. Stilt Sandpiper concentrations are highly dependent on the water levels in the fresh and brackish pools they seem to prefer. Such conditions prevailed, at least locally, at the Point Ponds, Monomoy where lots of exposed shoreline supported 86 stilts on Aug. 8. The same site on Aug. 25, with higher water levels, was free of Stilt Sandpipers entirely. A flock of grounded migrant shorebirds observed in a Rowley cornfield during the northeasterly storm of Nov. 12 included 8 Golden Plovers, 2 Lesser Yellowlegs, 12 Pectoral Sandpipers, 12 White-rumped Sandpipers, and an incredible 4 Stilt Sandpipers, the latter apparently the latest recorded occurrence in Massachusetts. The Bar-tailed Godwit from July continued on Monomoy until at least Aug. 26, while an alternate plumaged individual was reported from P.I. Aug. 7-10. Two American Avocets were recorded this fall, from the P.I. area in early Sept., and from Chatham for one day only on Oct. 27.

American Oystercatcher:

8/thr., 9/7	Monomoy	max 20 (incl. 6 fledged yg), 11	B.Nikula#, W.Bailey#
9/1-8, 24	Nantucket	14, 3	BBC, W.Petersen
10/6, 5-7	Chatham, Nantucket	14, 1	H.D'Entremont, R.Veit#

Semipalmated Plover:

8/5, 10	Scituate, Monomoy	325, 225	W.Petersen, R.Stymeist#
8/11, 31	P.I., Nauset Bay	300, 425	R.Stymeist, R.Heil
9/8, 29	Winthrop, GMNWR	50, 3	S.Zendeh, R.Walton
11/12, 16	Rowley, P.I.	1, 1	W.Petersen#, T.French
11/18	P.I. basin	2 juvs.	R.Heil

Piping Plover:

8/5, 10	Scituate, Monomoy	6, 10	SSBC, R.Stymeist
9/1, 9; 16	P.I., Ipswich; Plymouth	1, 3, 1	BBC; W.Petersen
11/11, 18	Barnstable(SN), Monomoy	1 juv., 1	B.Sorrie#, P.Trull

Killdeer:

8/5, 25	Newburyport	62, 84	R.Stymeist#
9/14, 16	Spencer, South Shore	20 66	D.Crompton, SSBC
10/18	Katama-M.V., E.Middleboro	120, 75+	V.Laux, K.Anderson
10/6, 29	Salisbury, Nantucket	47, 35	BBC, R.Veit
11/6, 25	Rowley, E.Boston	30-40, 12	D.Alexander, R.Stymeist#

American Golden Plover:

8/19-31, 21	M.V., Monomoy	max 16, 2	V.Laux, B.Nikula#
8/25-31	3 other locales	singles	v.o.
9/thr.	M.V., Monomoy	max 15, max 10 (27th)	V.Laux, C.Goodrich#
9/22, 29	Nantucket, P.I.	18, 10	W.Petersen#, P.Roberts#
9/9-28	4 other locales	20 inds.	v.o.
10/thr.	M.V., Nantucket	max 15, max 11	V.Laux, R.Veit#
10/12-21	3 other locales	singles	v.o.
11/4	Newburyport, P.I. basin	1 juv., 1 juv.	D.Finch, R.Heil
11/12	M.V., Rowley	3, 8	V.Laux, W.Petersen#

Black-bellied Plover:

8/25, 31	P.I., Nauset Bay	600, 850+	R.Stymeist#, R.Heil
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9/1, 15	Newburyport, Monomoy	850, 2500	R.Stymeist#, P.Trull
10/7, 27	Monomoy, Winthrop	1100, 200	W.Petersen, S.Zendeh
11/4, 23	Newburyport, Duxbury	225, 150	R.Heil, W.Petersen
<b>Ruddy Turnstone:</b>			
8/11, 27	P.I., Winthrop	42, 130	R.Stymeist, S.Zendeh
9/2, 20-22	Marblehead, Lovell's Is.	41, 35	R. Stymeist, J.Gruan
11/10	Nahant, Winthrop	25, 30	S.Zendeh
11/24	Winthrop, Wellfleet	5, 2	S.Zendeh, B.Nikula#
<b>American Woodcock:</b>			
10/3	Nantucket	5	R.Veit&M.Litchfield
11/2, 9	Sharon, Nantucket	2, 2	D.Clapp, R.Veit
11/24, 25	WBWS, Ipswich	3-4, 1	B.Nikula#, J.Berry
<b>Common Snipe:</b>			
8/10, 19	E.Middleboro, GMNWR	2, 1	K.Anderson, BBC
10/11, 22	Nantucket, GMNWR	25+, 6	R.Veit#, S.Read
11/4, 12	Truro, Rowley	5, 12	R.Stymeist#, W.Petersen#
<b>Whimbrel:</b>			
8/1	Monomoy	360+	R.Heil, B.Nikula
8/21, 25	Annisquam, P.I.	2, 11	H.Wiggin, D.Clapp#
9/17, 26	M.V., Salisbury	max 20, 14	V.Laux, W.Petersen
10/2, 7	M.V., Monomoy	15, 2	V.Laux, W.Petersen
10/8, 20	Salisbury, Nantucket	2, 1	R.Heil, R.Veit#
10/17	WBWS	1 "Eurasian Whimbrel"	W.Bailey
<b>Upland Sandpiper:</b>			
8/18	Newburyport, P.I.	5 residents, 4	R.Forster, BBC
9/1, 4	P'town, E.Orleans	2, 3	R.Heil#, P.Trull
9/1-23	M.V.	max 5	V.Laux
<b>Spotted Sandpiper:</b>			
8/4, 9	GMNWR, Woburn	6, 10	BBC, G.Gove
9/1-3, 8	Nantucket, N.Truro	5, 2	BBC, K.Anderson
9/9, 22	Scituate, Manchester	2, 1	SSBC, G.Hotz
10/6, 11	Chatham, S.Peabody	1, 1	O.Komar#, R.Heil
<b>Solitary Sandpiper:</b>			
8/4, 9	GMNWR, Woburn	2, 8	R.Stymeist#, G.Gove
8/13, 9/1	Truro, Marion	3, 3	R.Stymeist#, G.Mock
9/1-3, 15-16	Nantucket, Truro	5, 4	BBC, J.Gruan
10/17-18, 21	S.Peabody, Truro	1, 1	R.Heil, W.Petersen#
<b>Willet:</b>			
8/17, 16	Monomoy, E.Boston	max 20, 2	v.o., S.Zendeh
9/9, 16	P.I., Duxbury	5 western, 5	R.Heil, W.Petersen
9/23, 10/24	Westport, Plymouth	1, 1 western	BBC, B.Sorrie
<b>Greater Yellowlegs:</b>			
8/4, 14	E.Middleboro, WBWS	15, 76	K.Anderson, D.Clapp
8/17, 31	E.Boston, Nauset Bay	100+, 150+	S.Zendeh, R.Heil
11/4	Chatham, Newburyport	60, 150	R.Emery#, R.Heil#
11/18, 25	Newburyport, E.Boston	5, 3	R.Heil, R.Stymeist
<b>Lesser Yellowlegs:</b>			
8/4, 13	E.Middleboro, Newburyport	40, 600	K.Anderson, B.Cassie
9/1, 8	E.Boston, Eastham	20, 7	S.Zendeh, K.Anderson
9/21, 29	Medfield, GMNWR	11, 3	R.Forster
10/8-23, 27	4 locales, Nauset Bay	5 inds., 12	v.o., B.Nikula#
11/4, 6	Newburyport, S.Peabody	6, 1	R.Heil, M.Kasprzyk
11/12	Rowley	2	W.Petersen#
<b>Red Knot:</b>			
8/3, 5	New Is.-Nauset, Scituate	1100, 1300	R.Heil, W.Petersen
9/8, 9	Scituate, P.I.	75, 150	W.Petersen, R.Heil
10/20, 11/11	Monomoy, P.I.	160, 75	B.Nikula, J.Gruan
<b>Purple Sandpiper:</b>			
8/20, 9/8-16	Salem, N.Scituate	1, 2-1	P.Alden, W.Petersen&B.Sorrie
10/28	Monomoy	1	P.Trull & I.Nisbet
11/4, 25	N.Scituate, Winthrop	200, 300+	S.Higginbotham, S.Zendeh
<b>Pectoral Sandpiper:</b>			
8/19, 25	Monomoy, Newburyport	6, 14	BBC, R.Stymeist#
9/27, 29	Monomoy, GMNWR	175+, 11	B.Nikula#, R.Forster#
10/11, 11/12	Nantucket, Rowley	40, 12	R.Veit#, W.Petersen#
11/4	Nantucket, GMNWR	7, 8	R.Veit#, BBC
11/21, 25	Truro, E.Boston	1, 1	R.Emery#, R.Stymeist#
<b>White-rumped Sandpiper:</b>			
8/18, 25	P.I., Plymouth	6, 4	BBC

.9/1	Nauset Bay	10	R.Heil
9/9,10/21	P.I.	25, 3	R.Heil
11/1,12	New Is.-Nauset, Rowley	40, 12	B.Nikula,W.Petersen#
11/23,24	Duxbury, P.I.	1, 3	W.Petersen
<b>Baird's Sandpiper:</b>			
8/10,14-19	Chatham, P.I.	1, 2	B.Nikula,L.Jodrey#
8/15-16,17	M.V., Newburyport	1, 1	V.Laux, R.Emery#
9/8	Monomoy, P'town	1, 1	W.Bailey#,B.Nikula#
9/6-7,9	M.V., Scituate	1, 1	V.Laux, W.Petersen
9/16,27	P.I., Monomoy	1, 1	R.Forster,W.Bailey
9/28	Salisbury	3 juvs.	R.Heil & M.Kasprzyk
<b>Least Sandpiper:</b>			
8/7,26	E.Middleboro, Monomoy	15, 350	K.Anderson,R.Heil
9/8,29	Scituate, GMNWR	65, 3	W.Petersen,R.Forster
10/14	Eastham	1	BBC (H.D'Entremont)
<b>Curlew Sandpiper:</b>			
8/4-5	Quidnet-Nantucket	1 ad.	K.Harte + v.o.
<b>Dunlin:</b>			
8/5,19	Monomoy	2, 1	R.Heil#, BBC
9/29,10/31	GMNWR, S.Peabody	1, 1	R.Forster#,M.Kasprzyk
10/7,27	Monomoy, Winthrop	1000+, 2000+	W.Petersen,S.Zendeh
11/4,18	Newburyport	2500, 600	R.Heil
11/23,25	Duxbury,Winthrop	2000+, 800	W.Petersen,S.Zendeh
<b>Short-billed Dowitcher:</b>			
8/3,5	E.Boston, Monomoy	650+, 1000	S.Zendeh, R.Heil
9/8,28	Scituate, Salisbury	100, 30	W.Petersen, R.Heil
<u>10/27</u>	WBWS	2 calling	R.Heil & B.Nikula
<b>Long-billed Dowitcher:</b>			
8/11,24	P.I., E.Boston	5 ads., 4	R.Heil, S.Zendeh
9/4,9	P.I.	35(34ads., 1juv.), 50	R.Heil
9/24,27	E.Boston, Monomoy	2, 4	S.Zendeh,C.Goodrich#
10/13,23	Newburyport, E.Boston	45, 3	R.Heil#, S.Zendeh
11/18,25	Newburyport-P.I.,E.Boston	8, 2	R.Heil, R.Stymeist#
<b>dowitcher sp.:</b>			
11/4	Eastham	4	W.Petersen
<b>Stilt Sandpiper:</b>			
8/3,8	Nantucket,Monomoy(S.end)	19, 86	K.Harte, W.Bailey
8/25	Rowley, P.I.	12, 24	R.Stymeist#,R.Forster
8/31,9/4	Nauset Bay, P.I.	10, 32	R.Heil
9/8,23	Scituate, GMNWR	2, 1	S.&R.Higginbotham, M.Lynch
<u>10/17,11/12</u>	M.V., Rowley	1, 4	V.Laux,W.Petersen&B.Sorrie
<b>Semipalmed Sandpiper:</b>			
8/5,13	Scituate, P.I.	1650, 3000	W.Petersen, B.Cassie
8/26,31	Monomoy,New Is.-Nauset	3800, 1500	R.Heil
9/9	Ipswich	600	J.Berry
10/23,24	Revere, Marshfield	50, 40	S.Zendeh,B.Sorrie
11/3,24	P.I.	4, 1	BBC, W.Petersen
<b>Western Sandpiper:</b>			
8/11,13	P.I.	1, 1	T.Martin,B.Cassie
8/22,25	Nauset Bay,New Is.-Nauset	50+, 60+	R.Heil,R.Heil & B.Nikula
9/1,11	Nauset Bay	30, 50	R.Heil, B.Nikula
9/4,8	P.I., Monomoy	2, 1	R.Heil, W.Bailey
9/9,16	Scituate, Plymouth	4, 2	W.Petersen
10/8,11/24	Newburyport, WBWS	2, 1	R.Heil#
<u>11/18,23</u>	Duxbury	1, 2	W.Petersen
<b>sm. Calidris sp.:</b>			
11/18	P.I.	1	R.Heil & M.Kasprzyk
<b>Buff-breasted Sandpiper:</b>			
8/11,31	P.I., M.V.	1, 1	R.Heil#, V.Laux
9/1-3,4	Nantucket, Plum Bush	1, 1	BBC, R.Heil
9/6-22,8-27	M.V., Monomoy	1-2,max 5 (9/27)	V.Laux, W.Bailey#
9/9	Scituate	1	W.Petersen
<b>Marbled Godwit:</b>			
8/5 on,16	Monomoy, Plymouth	1-2, 1	v.o.,B.Harrington
8/17-9/1,8/18-19	E.Boston, Duxbury	1, 1	S.Zendeh, R.Walton
9/8,8-27	Nauset, Monomoy	2, 5	P.Trull#,B.Nikula#
9/23,10/7	Westport, Monomoy	5, 6	BBC, W.Petersen#
11/18	Monomoy	5	P.Trull & B.Nikula

<u>Bar-tailed Godwit:</u>			
8/3/thr (from July)	8/7-10	Monomoy, P.I.	1 basic, 1 alt
<u>Hudsonian Godwit:</u>			
8/8, 11	Monomoy, P.I.	152, 46	W.Bailey#, R.Stymeist#
8/26, 27	S.Dartmouth, E.Boston	3, 27	T.Raymond, S.Zendeh
9/2, 1-27	P.I., Monomoy	9, max 10	P.Roberts#, B.Nikula
10/16, 28	Truro, Newburyport	2, 1	B.Nikula, G.Soucy
11/10, 18	E.Boston, Newburyport	1, 1	S.Zendeh, R.Heil
<u>Ruff:</u>			
8/14	P.I.	1	P.Miliotis
<u>Sanderling:</u>			
8/1, 25	Revere, Plymouth	400, 400	BBC
9/3, 14	Marblehead, Revere	150, 300	BBC, S.Zendeh
11/25	Winthrop	300+	R.Stymeist
<u>American Avocet:</u>			
8/30-early Sept.	Newburyport-P.I.	1	S.Garrett et al
10/27	Chatham	1	R.Heil, B.Nikula#
<u>Red Phalarope:</u>			
9/15	Stellwagen Bank, S.of M.V.	2, 8	D.Brown, R.Veit
11/23	35 miles S. of M.V.	43	MBO staff
<u>Wilson's Phalarope</u>			
8/30, 1-26	5 locales, 3 Cape Cod locales	7-8, 5-6	v.o.
9/1, 15	Nauset, P.I.	1, 1	B.Nikula, BBC
<u>Northern Phalarope:</u>			
8/15, 26	P.I., Stellwagen Bank	1, 48	BBC
9/7	Rockport, First Enc.-Eastham	40, 12	C.Leahy, B.Nikula#
9/15, 11/4	Stellwagen Bank, Eastham	12, 1	D.Brown, B.Nikula

#### JAEGERS THROUGH ALCIDS

Continued study by MBO cruises beyond the scope of one-day boat trips has further substantiated the present regularity of skuas on our offshore fishing banks. Of some ten skuas encountered in the Cultivator Shoals-W. Georges Bank area Sept. 12-16, one was identified as a South Polar Skua on the basis of a "marked contrast between the lighter uniformly brownish-tan underparts and darker upperparts with no discernible spotting or streaking and by the presence of a prominent yellowish-tan nape patch." The remaining nine skuas were not specifically identified being either darkish, distant, or seen under poor viewing conditions. Seven skua sp. were noted on Nantucket Shoals where two Great Skuas were identified Nov. 20-30. These individuals "displayed the conspicuous whitish tips to mantle feathers, nape, and scapulars characteristic of the species." It may well be that the South Polar Skua predominates in the summer months and the Great Skua in the winter, but only through continued study and collecting will the necessary proof be obtained.

A first winter Lesser Black-backed Gull, a plumage considered difficult to identify in life, at best, was apparently carefully examined feeding from astern a trawler 20 miles south of Nantucket Nov. 30. It was separated from similarly aged Herring Gull by the "more solidly chocolate brown remiges and greater secondary and primary coverts, the more sharply delineated subterminal tail band, and by the comparatively slender properties." Forster's Terns staged a flight of unprecedented magnitude throughout eastern Massachusetts beginning in late July and continuing into Nov. A count of 200+ at the WBWS Oct. 27, easily a state high, was considered late for such a concentration. The origin of fall Forster's is speculative. Did this flight involve populations from the interior or from south coastal regions or both?

The event of the season was the Sooty Tern "fallout" in the wake of Hurricane David, Sept. 6-9: 85+ individuals were noted (more than 80% ads.) mostly from Cape Ann, Cape Cod and the islands. Three were found far inland, including an adult being pursued by a Pomarine Jaeger at Lake Quabog, E. Brookfield! The flocks departed almost as quickly as they arrived with only casualties remaining after the 9th. The appearance of Sooty Terns in the past has also been strictly due to hurricanes such as in 1960 when 40 were seen after Hurricane Donna. Lacking waterproof feathers, Sooty Terns are unable to rest on the water making them much more susceptible to being wind driven when feeding far at sea as this species characteristically does. A Bridled Tern in adult or near adult plumage was encountered flying past Sandy Neck, Barnstable with Common Terns during the northeaster' of Aug. 12. The most recent state record was on Aug. 30, 1975, at First Encounter Beach, Eastham. All the Bridled Tern records are within the period of Aug. 12 - Sept. 16, the season when these terns typically reach peak numbers in the Gulf Stream off Hatteras, N.C. A Sandwich Tern on the

Nantucket Jetty Oct. 2 was a late record. Black Terns, like Forster's, staged an excellent flight with small numbers remaining very late into Oct.

Pomarine Jaeger:

8/12,13	S.N., Eastham (First Enc.)	1, 2	R.Heil#, B.Nikula#
9/11-17,27	W.Georges Bank,Nantucket Shoals	53(3 dk.), 6	R.Heil
9/7,15	Eastham (First Enc.), Stellwagen	2, 8-9	B.Nikula#, D.Brown#
9/6	<u>L.Quabog-E.Brookfield</u>	1	B.Blodget
10/6,18	Stellwagen Bank, Nantucket	1, 1	W.Petersen#, R.Veit
11/4,14-15	First Enc.-Eastham	2, 2-3	R.Stymeist#, B.Nikula#
11/20-30,26	Nantucket Shoals, Nauset	38 (2 dk.), 1	R.Veit, W.Russell#

Parasitic Jaeger:

8/12,13	S.N., Eastham (First Enc.)	20, 25+	R.Pease#, B.Nikula#
9/11-17,27	W.Georges Bank,Nantucket Shoals	8, 16	R.Heil
9/23,10/3-4	P'town, Nantucket	60, 3	B.Nikula, R.Veit#
10/6	Stellwagen Bank, P'town	4-5, 10	W.Petersen#, H.D'Entremont
11/11,14	S.N., Eastham	1, 1	B.Sorrie#, W.Bailey

jaeger sp.

11/4,12	First Enc.-Eastham	2-4, 10	B.Nikula#, C.Goodrich
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Great Skua:

11/21,25	Nantucket Shoals, E.of Nantucket Shoals	1, 1	R.Veit
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South Polar Skua:

9/15	NW edge of Georges Bank	1	R.Heil
8/26,9/15	Stellwagen Bank	1, 2	BBC, D.Brown#
9/12-16	Cultivator Shoals-W.Georges	Bank 9	R.Heil
11/20-30	Nantucket Shoals	7	R.Veit

Glaucous Gull:

11/14,30	Nantucket, W. of Nantucket Shoals	1-2nd w,2 ads.	R.Veit
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Iceland Gull:

10/11	Salisbury	2	D.Alexander#
11/14,18	Nantucket, P.I.	1 ad., 1	R.Veit, P.Roberts

Lesser Black-backed Gull:

10/4-18	Eel Pt.-Nantucket	1-2nd summer	R.Veit & M.Litchfield
11/30	20 miles S. of Nantucket	1-1st winter	R.Veit

Ring-billed Gull:

9/1	Nauset Bay	450	B.Nikula
11/thr,11	Nantucket, Bridgewater	6-10, 400	R.Veit, BBC

Black-headed Gull:

8/25,26	E.Boston, Lynn	1, 1 ad.	BBC
9/7,12	Squantum, Manomet	1, 1	S.Higginbotham, J.Shipman
10/8,23 on	Wollaston, E.Boston	1, max 4	R.Campbell, S.Zendeh
10/28,11/25	M.V., E.Boston	1, 1	V.Laux, R.Stymeist
11/3,18	Flax Pd-Lynn, Newburyport	1 sub-ad, 1 sub-ad.	R.Heil#

Laughing Gull:

8/21,9/7	Winthrop,Squantum	85, 70	S.Zendeh, S.Higginbotham
10/7,28	Newburyport,Menemsha-M.V.	20, 2500+	SSBC, V.Laux#
11/10,11	Winthrop, Wollaston	46, 30+	S.Zendeh#
11/12,28	Rockport, Squantum	3 ads, 1	R.Heil, S.Higginbotham

Bonaparte's Gull:

8/12,9/14	Revere, Nahant	300, 450	BBC, S.Zendeh
9/29,10/8	Newburyport, Revere	75, 500+	G.Soucy, S.Zendeh
11/15,27	Nantucket, Newburyport	450, 400+	R.Veit, M.Kasprzyk

Little Gull:

8/4-11	Newburyport	max 3 (2ads.1 imm.)	R.Stymeist
9/22-29	Newburyport	max 5 (2ads.3 imms.)	G.Soucy et al
10/14,11/3-25	Newburyport	2 ads, 1 ad. 1 imm.)	D.Alexander, R.Heil#
11/11-16;11,17	Nantucket; Rockport (A.P.)	1 ad.; 1 ad.	R.Veit#; R.Heil

Sabine's Gull:

8/13,9/7	First Enc.-Eastham	1 ad., 1 ad.	C.Goodrich#, W.Bailey#
9/15,16	P'town, Stellwagen Bank	1 near ad., 1 ad.	B.Nikula#, D.Brown#
10/6	Stellwagen Bank	1	R.Heil, W.Petersen#

Black-legged Kittiwake:

8/12,8/thr.	Rockport, Monomoy	1,1-3	C.Leahy, R.Heil#
9/13	Stellwagen Bank	1 ad., 4 imms.	B.Sorrie
11/3,12	Rockport (A.P.)	80+, 86	R.Heil
11/25	Nauset, P'town (R.Pt.)	500, 1500+	W.Petersen, R.Heil#

Gull-billed Tern:

9/8-22	Salisbury-Newburyport	1	J.Horowitz + v.o.
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<b>Forster's Tern:</b>			
8/8,18	Monomoy, P.I.	<u>-8</u> , 7	W.Bailey, R.Forster
8/22,31	Nauset Bay-Eastham	<u>15</u> , <u>35+</u>	R.Heil & B. Nikula
9/1-23,7	Nauset Bay, Monomoy	max <u>40</u> , <u>40</u>	R.Heil#,C.Goodrich#
9/8,16-28	Wellfleet, Newburyport-P.I.	11, 20	R.Stymeist#,R.Forster#
10/7,21	Newburyport, Ipswich	12,8	SSBC,C.Leahy
10/27	WBWS, S.Wellfleet	<u>200+</u>	R.Heil,B.Nikula,P.Trull
11/10,24,28	WBWS	<u>25</u> , 12, 4	B.Nikula#
11/11,15	Salisbury, Nantucket	3, 1	J.Gruan, R.Veit
<b>Common Tern:</b>			
9/15	Eastham, Stellwagen, P'town	4000, 7000, 1500	D.Brown#,B.Nikula,H.Wiggin
10/6,21	Stellwagen Bank, Nantucket	2000, 2200	R.Heil, R.Veit#
11/11,15	Salisbury, Nantucket	3, 1	J.Gruan, R.Veit
11/10,24,28	Wellfleet	25, 12, 4	B.Nikula#
<b>Roseate Tern:</b>			
8/18	P.I.	40	BBC
9/1-3,9	Nantucket, Ipswich	6, 1	BBC
9/15	Stellwagen Bank, Nauset	3, 1	D.Brown#,H.Coolidge#
10/5	Nantucket	1	R.Veit & M.Litchfield
<b>Sooty Tern:</b>			
9/6	Holyoke, Wareham	1, 4	R.Stone,M.DeGregorio
9/6,6-7	E.Brookfield, Cape Ann	1, 9+	B.Blodget, C.Leahy#
9/6-7,7	Nantucket, Quabbin	19+, 1 dead	E.Andrews#,J.LaMontagne
9/7	Plymouth, Spencer	1, 1 dead	fide W.Petersen,R.Jenks
9/7-8,7-9	M.V., Cape Cod	7,30+	V.Laux#,B.Nikula+v.o.
9/8	Penikese I., Lakeville	7, 3	C.Sutherland,K.Anderson
10/7,21	Monomoy, Gloucester	1 dead, 1 dead	W.Petersen#,R.Heil#
10/27	Pocasset	1 dead	P.Hallowell
<b>Bridled Tern:</b>			
8/12	Sandy Neck-Barnstable	1 ad. or near ad. plum.	R.Heil
<b>Least Tern:</b>			
9/1-3,9	Nantucket, Wellfleet	30, 6	BBC, R.Stymeist#
9/8, 15	Scituate, Eastham	1, 2	W.Petersen#
<b>Royal Tern:</b>			
8/1,3	Revere, Oak Bluffs-M.V.	1, 1	L.Crofoot, K.Harte
8/8,13	Monomoy, S.N.	1, 1	W.Bailey, R.Veit
8/22,30	Eastham, P.I.	4, 1	C.Goodrich, J.Nove
9/7-11	M.V.	1	V.Laux
11/25-26,27	Nauset, First Enc.-Eastham	1, 1	W.Russell & D.Finch
<b>Sandwich Tern:</b>			
<u>10/2</u>	Nantucket	1 basic ad.	R.Veit & M.Litchfield
<b>Caspian Tern:</b>			
8/14,9/24	P.I., M.V.	1, 2	E.Pyburn#, V.Laux
10/14	P.I.	2	H.Weissberg#
<b>Black Tern:</b>			
8/4,thr.	P.I., 4 locales	3, 5 inds.	G.Gove#, v.o.
8/thr.	Monomoy	max 20 (8/31)	R.Heil, B.Nikula#
9/1,2	P.I., Mattapoisett	3, 40	BBC, G.Mock
9/1-3,22	Nantucket	35, 10	W.Petersen#
9/7,27	Monomoy	40, 10	C.Goodrich#
9/15,10/18	Stellwagen Bank, Monomoy	21, 2	D.Brown#,C.Goodrich
<u>10/7,20</u>	Nantucket	5, 1	R.Veit & M.Litchfield
<b>Black Skimmer:</b>			
8/4,8	Plymouth, Monomoy	3 ads., 1 imm.	P.Trull#, W.Bailey
9/6	Wareham	2	M.DeGregorio
<b>Razorbill:</b>			
11/3,11,12,17	Rockport (A.P.)	2,10,12,5 all migrating	R.Heil
11/15,25	Eastham, P'town	10,10+	B.Nikula & P.Trull
<b>Thick-billed Murre:</b>			
11/4 on,11	P.I., S.N.	max 9(11/18), 3	P.Roberts#,W.Petersen#
11/17,25	Rockport,P'town	1, 1	M.Kasprzyk, R.Heil
11/19	Manomet Pt.	5	MBO staff
<b>large alcid sp.:</b>			
10/21	Rockport (A.P.)	1	R.Heil
<b>Dovekie:</b>			
11/7;11/9,12	Scusset; Lanesville, A.P.	1; 2, 7	MBO staff;H.Weissberg,G.Soucy#
<b>Black Guillemot:</b>			
10/28,11/12	Annisquam, P.I.	1, 6	L.Taylor,J.Nove
11/14 on,30	Rockport, N.Scituate	2+, 2	R.Heil, M.Litchfield
<b>Common Puffin:</b>			
10/6;11/24-29	Stellwagen Bank;Nantucket Shoals	1 imm;3	W.Petersen,R.Heil#;MBO staff

DOVES THROUGH WOODPECKERS

Following relatively weak September showings, numbers of both cuckoos exploded during Oct. when some 55 Yellow-billed and 32 Black-billed were reported, mostly from the cape and islands. A late flight of Common Nighthawks involving eight birds Oct. 21-22 was without precedence. These included a flock of six moving south on Oct. 22 over Nauset Harbor and a single at Brewster and a migrant over Dorchester the previous evening.

Perhaps the most interesting discovery of the fall was the postmortem identification of a female, immature plumaged Black-chinned Hummingbird that had been frequenting a Cohasset greenhouse Nov. 25 - early Dec. It should be noted, however, that this identification is tentative pending confirmation by a west coast authority. Black-chinned Hummingbirds occur with regularity in winter along the Gulf Coast from Louisiana to Florida. There is one record for the Northeast of a bird near Antigonish, N.S., May 30, 1964. If it need be said, no longer can all eastern hummingbirds, especially late fall sightings, be categorically labelled as Ruby-throated.

Mourning Dove:

8/13, 9/27	P.I., Millis	60, 245	B.Cassie
10/11	Nantucket	300+	R.Veit#

Yellow-billed Cuckoo:

8/1-27	5 locales	6	v.o.
9/2, 9	MNWS, Scituate	1, 1	BBC, SSBC
9/16, 22	Gloucester, P.I.	1, 1	BBC
10/1-26, 7-29	11 locales, Nantucket	13, max 12	v.o., R.Veit & M.Litchfield
10/thr.	Cape Cod & M.V.	30+	fide B.Nikula

Black-billed Cuckoo:

8/5-27	7 locales	13	v.o.
9/3, 8	MNWS, N.Scituate	1, 1	BBC, G.Wilson
9/16	P'town, Gloucester	1, 1	D.Brown, BBC
10/thr.	Cape Cod and islands	25	v.o.
10/2-11, 13	4 N.Shore locales, Manomet	6, 1	v.o., SSBC

Barn Owl:

9/16, 10/18	Long I.-Boston, Monomoy	1, 1	R.Stymeist, C.Goodrich#
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Screech Owl:

9/thr.	6 locales	7	v.o.
10/27	Newburyport, Lincoln	2, 2	R.Stymeist#
10/28	M.V.	6	V.Laux#

Great Horned Owl:

8/7	Westwood	2	J.Clancy
10/20, 31	Gloucester, Brookline	1, 1	R.Stymeist, H.Coolidge

Snowy Owl:

11/18-23	Duxbury Beach	1	B.Sorrie#
11/20, 30	Manomet, Quincy Bay	1, 1	MBO staff, D.Brown

Barred Owl:

10/31	Boston (on 5th floor ledge of building)	1	J.Holt
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Long-eared Owl:

10/13, 28	Nantucket, Monomoy	1, 1	R.Stymeist#, C.Goodrich#
10/28, 11/24	M.V., P.I.	4, 1	V.Laux & R.Heil#, G.d'Entremont

Short-eared Owl:

8/thr., 9/8	Monomoy	max 4, 12	BBC, W.Bailey
9/1-3, 30	Nantucket, Pocasset	1, 1	BBC, P.Hallowell
10/21, 29	P.I., Nantucket	1, max 3	I.Girunas#, R.Veit#
11/4, 7	Salisbury, Marshfield	1, 1	B.Cassie, B.Sorrie
11/9, 12	Nantucket, M.V.	3, 1	R.Veit, V.Laux
11/18, 30	Duxbury, Squantum	1, 1	W.Petersen, D.Brown

Saw-whet Owl:

10/21, 15	Orleans(Pochet), Millis	1, 1	W.Petersen, B.Cassie
10/29, 11/4-17	Kingston, P.I.	1, 1	K.Anderson, v.o.
11/2, 4	Nantucket(separate locales)	3, 2	R.Veit

Whip-poor-will:

9/4-8, 21	E.Middleboro, Lovell's I.	1, 1	K.Anderson, J.Grugan
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Common Nighthawk:

8/20, 22	Framingham, Brookline	150+, 11	J.Luck, R.Stymeist
8/28	Charlton	400	R.Kitchin
9/4	E.Middleboro, Allston-Brookline	8, 67	K.Anderson, R.Stymeist
9/15, 29	Essex	2, 5	B.Rizzotti

<u>10/21</u>	Dorchester	1	P.O'Keefe
<u>10/22</u>	Brewster, Eastham	1, 6	P.Trull, B.Nikula#
Chimney Swift:			
9/22, 23	Newburyport, Mt.Wachusett	1, 50+	BBC, P.Roberts#
10/11	Nantucket	1	R.Veit & M.Litchfield
hummingbird sp.			
11/4	Rowley	1 basic	C.Putnam
Ruby-throated Hummingbird:			
8/18, 19	P.I., GMNWR	1, 1	BBC
9/19, 28	Framingham, Waltham	4, 2	R.Forster, J.Luck
Black-chinned Hummingbird:			
11/25	Cohasset	1 basic	G.Pride, W.Petersen, B.Sorrie#
Belted Kingfisher:			
9/15, 16	P.I., S.Shore	6, 66	BBC, SSBC round-up
Common Flicker:			
10/11, 11/1	Nantucket	98+, 45	R.Veit & M.Litchfield
Pileated Woodpecker:			
10/5, 11/15	Acton, Norton	1, 1	P.Resor, J.Kucher
11/24-25, 25	Groton, Rutland	1, 1	M.Eger, M.Lynch
Red-bellied Woodpecker:			
10/5-27, 9-12	Nantucket, M.V.	1-2, max 3	R.Veit#, fide V.Laux
10/19-21, 29-31	Brewster, Middleboro	1, 1	R.Pyle#, K.Anderson
Red-headed Woodpecker:			
9/2, 4	IRWS, M.V.	1 imm., 1	BBC, V.Laux
9/16, 10/1	Nantucket, P.I.	1, 1 imm.	E.Andrews, H.Weissberg
10/13-16, 26	Nantucket, Beverly	3 imms., 1 imm.	R.Veit#, G.Soucy
Yellow-bellied Sapsucker:			
9/9 on	5 locales	8+ inds.	v.o.
10/thr., 11	8 locales, Nantucket	10, 11	v.o., R.Veit#
10/9, 21	P.I., Boston	3, 2	R.Stymeist, J.Grujan
11/7	WBWS, Millis	1, 1	P.Bailey, B.Cassie

#### KINGBIRDS THROUGH WRENS

It was an excellent fall for Western Kingbirds with 30 individuals reported Sept. 1 - Nov. 25. Compare fall totals (Aug. - Nov.) since 1975: 8, 4, 14, 18. Three inland sightings were unusual, this species being very rare away from the coast. A Say's Phoebe at P.I. Sept. 8 apparently did not linger. Observers will recall the Oct. 1977 "eruption" when four were located during that month. One of many "blow-backs" during the continuous S-SW airflow of late Nov. was a Bank Swallow at Manomet Nov. 30. Griscom (Birds of Mass., 1955) cites a Nov. 29, 1953 record from M.V. immediately following a violent southerly storm. A Short-billed Marsh Wren in Framingham Sept. 8-23 was one of few valid fall sightings in recent years.

Eastern Kingbird:			
8/11, 18	P.I.	50, 60	R.Stymeist#, BBC
8/26	Eastham (F.H.)	30	R.Heil
9/23	P.I., Essex	3, 2	R.Stymeist, BBC
10/14	Cambridge, Nantucket	1, 1	J.Barton, R.Veit
Western Kingbird:			
9/1	Truro, Cohasset	1, 1	R.Heil#, Bemis
9/2, 3	P.I., WBWS	1, 2	I.Girfinas, W.Bailey
9/4, 8-9	Chatham, Scituate	1, 1	B.Nikula, W.Petersen
9/16, 17	Truro, Framingham	1, 1	D.Brown, R.Forster
9/23, 25	Spencer, M.V.	1, 1	B.Blodget, V.Laux
9/29, 10/5	Monomoy, P'town	1, 1	B.Nikula#, W.Bailey
10/11, 21	S.Peabody, P.I.	1, 1	R.Heil, B.McHale#
10/28-30, 7-11/18	Nantucket, Salem	5, 1	R.Veit#, L.Healy
11/1-18, 18	Nantucket, M.V.	max 5, 1	R.Veit#, V.Laux
11/25	Wellfleet, Orleans	1, 1	B.Nikula#, R.Heil#
Great Crested Flycatcher:			
10/7	Wellfleet, Truro	1, 1	R.Heil & M.Kasprzyk
10/18	Nantucket	1	R.Veit & M.Litchfield
Eastern Phoebe			
8/22	P.I.	1	M. & A. Argue
9/12, 16	IRWS, P.I.	7, 7	R.Forster
10/2, 11	S.Peabody	7, 21	R.Heil
10/13-14	Nantucket	16	R.Stymeist#

<b>Say's Phoebe:</b>			
9/8	P.I.	1	T.Leverich, R.Stymeist#
<b>Empidonax sp.</b>			
9/4,5	P.I., MNWS	2, 3	R.Heil
10/5,13	Salisbury, Manomet	1, 1	M.Kasparyzk#, SSBC
10/8-14	Nantucket	1-3	R.Veit & M.Litchfield
<b>Yellow-bellied Flycatcher:</b>			
8/18,21	P.I., Annisquam	1, 1	R.Forster, H.Wiggin
8/23	M.V.	1	V.Laux
8/26	MNWS, Littleton	1, 1	B.Cassie, J.Baird
9/3,23	MNWS, Fall River	1, 2	BBC
<b>Willow Flycatcher:</b>			
8/7	P.I.	1	O.Komar
<b>Eastern Wood Pewee:</b>			
8/18,19	P.I., GMNWR	1, 1	BBC
8/26,9/9	Westboro, Hamilton	1, 1 singing	Forbush B.C., J.Berry
10/4-14,11/1	Nantucket, WBWS	max 2, 1	E.Andrews#, W.Bailey
<b>Olive-sided Flycatcher:</b>			
8/21,23	WBWS, MNWS	1, 1	R.Heil, S.Garrett#
9/1,20	Truro, Sharon	1, 1	R.Heil, D.Clapp
<b>Horned Lark:</b>			
10/6,30	Salisbury, Nantucket	24, 37	R.McHale, R.Veit#
11/4	Truro	300	W.Petersen
<b>Tree Swallow:</b>			
8/11	P.I.	20,000+	R.Heil, R.Stymeist
9/12,10/8	Essex, Halifax	3000, 5000	B.Rizzotti, K.Anderson
10/17, 26	Nantucket, M.V.	70, 10	R.Veit, V.Laux
11/4	P.I.	1	R.Heil
<b>Bank Swallow:</b>			
8/19	GMNWR	30	BBC
9/8,15	P.I.	25, 3	BBC
<u>11/30</u>	Manomet	1	K.Anderson#
<b>Barn Swallow:</b>			
8/5,25	P.I., Plymouth	150, 200	R.Stymeist#, BBC
10/28	P.I., Katama-M.V.	1, 2	B.Leonard, R.Heil#
11/4,24	P.I.	1, 1	R.Heil, L.Jodrey
11/4,11	Nantucket, Woods Hole	2, 1	R.Veit, K.Powers
<b>Cliff Swallow:</b>			
8/5,20	P.I., MNWS	8, 4	R.Stymeist#, R.Heil
9/16	P.I.	1	R.Forster
<b>Purple Martin:</b>			
8/5-18,9/22	P.I.	60, 4	R.Stymeist#, BBC
<b>Blue Jay:</b>			
9/16,21	S.Shore, Millis	604, 190	SSBC round-up, B.Cassie
11/4	Chatham	60	R.Stymeist
<b>Common Crow:</b>			
10/27,30	Ashburnham, Needham	1175, 1500	W.Petersen, H.Malland
<b>Fish Crow:</b>			
9/18,10/11,16	Millis	1, 1, 1	B.Cassie
<b>Black-capped Chickadee:</b>			
11/18	Ipswich	1 melanistic with black hood and breast	J.Berry
<b>White-breasted Nuthatch:</b>			
10/31	Nantucket	4	R.Veit & M.Litchfield
<b>Red-breasted Nuthatch:</b>			
8/thr., 9/thr.	3 locales	4 inds., 3 inds.	v.o.
10/thr.	3 locales	5 inds.	v.o.
11/1-18,11/11	Nantucket, W.Dennis	7, 2	R.Veit#, B.Cassie
11/15,25	Stoneham, Rutland S.P.	1, 26	M.Martinek, M.Lynch
<b>Brown Creeper:</b>			
9/20-22,23	Lovell's Is., P.I.	3, 2	J.Grujan, R.Stymeist#
10/9,18	Nantucket, Monomoy	8-10, 2	R.Veit#, W.Bailey
11/17,18	Plymouth, Newton	3, 2	SSBC, R.Stymeist
11/25	Rutland	4	M.Lynch
<b>House Wren:</b>			
10/11,25	Nantucket	9, 2	R.Veit & M.Litchfield
<b>Winter Wren:</b>			
9/21,22	Sharon, Manchester	1, 1	R.Forster#, BBC
10/1,11	MNWS, Lynn	1, 1	R.Heil
10/11,11-26	P'town, Nantucket	6+, 2+	B.Nikula, R.Veit#
10/16,11/4	Millis, Rockport	1, 1	B.Cassie, K. & C.Leahy

<b>Carolina Wren:</b>					
8/5,13	Marshfield, Lincoln	1, 1	SSBC, Mrs. Little		
9/2-9, 4	Nahant, Framingham	1, 1	R.Stymeist, R.Forster		
9/16	Marshfield, Plymouth	1, 2	SSBC		
10/13,15	Nantucket, Norton	3, 1	R.Veit#, J.Kricher		
11/10-14, 22-30	Marshfield, Brookline	max 4, 2	B.Sorrie, R.Stymeist		
<b>Long-billed Marsh Wren:</b>					
10/11,15	Nantucket, WBWS	1, 1	R.Veit#, W.Bailey		
11/4,8	Eastham (F.H.), Nantucket	2, 3	W.Petersen, R.Veit		
11/25	E.Boston	3	R.Stymeist		
<b>Short-billed Marsh Wren:</b>					
9/8-23	Framingham	1 singing	R.Forster#		

#### MIMIDS THROUGH WARBLERS

Strong northwest winds on August 9-10 and again on the 17th brought the first wave of fall migrants into our area. Cape May and Bay-breasted warblers predominated the early waves while a few individuals of other species occurred in smaller numbers. During late August and September migration was in full swing and highlights included 77 Gray Catbirds banded on a single day at Manomet, 8 Yellow-throated and 41 Philadelphia Vireos, 6 Prothonotary, a Cerulean, a Yellow-throated, 2 Kentucky, 9 Connecticut, and 3 Hooded warblers. Perhaps a more astonishing fact is that between August 22 and September 30, Manomet banded 41 Yellow-breasted Chats! How many times does the avid birder even see a chat!

The mild weather during October and November directly resulted in a number of individuals lingering beyond their normal departure dates; also, the strong south-westerly flow of late November apparently "blew back" several birds into our area.

Golden and Ruby-crowned kinglets showed a dramatic increase in numbers from last fall when only 27 Golden-crowned and 43 Ruby-crowned Kinglets were reported.

<b>Mockingbird:</b>					
10/7	Eastham (F.H.), Truro (Corn Hill)	30+, 20+	R.Heil#, M.Kasprzyk#		
<b>Gray Catbird:</b>					
8/18, 21, 9/9	P.I., Manomet, P.I.	60, 77 b, 70	BBC, MBO, B.Cassie		
10/13, 11/22 on	P.I., Brookline	5, 1-2	O.Komar#, R.Stymeist		
<b>Brown Thrasher:</b>					
9/28	20 miles SE of NE Peak	1	MBO staff		
11/22 on	Brookline	3	R.Stymeist + v.o.		
<b>American Robin:</b>					
9/23 thr. Oct.	Essex, Nantucket	150, max 165 (10/18)	BBC, R.Veit#		
10/16, 11/4, 18	Millis, P.I., Newton	550, 60, 72	B.Cassie, B.Cassie, R.Stymeist#		
<b>Wood Thrush:</b>					
9/19, 20	E.Middleboro, Lovell's I.-Boston	1, 1	K.Anderson, J.Grujan		
10/11+18, 15	Nantucket, WBWS	1 + 1, 1	R.Veit#, W.Bailey		
10/17, 11/30	Littleton, Naushon I.	1, 1	J.Baird, MBO staff		
<b>Hermit Thrush:</b>					
8/18, 9/27	P.I., Lincoln	1 carefully studied, 1	R.Forster		
10/8-30	Nantucket	max 9, 10/28	R.Veit, M.Litchfield		
10/27, 11/18	Newburyport, Newton	4, 1	R.Stymeist#		
<b>Swainson's Thrush:</b>					
8/26, 9/5	MNWS	1-2, 2	R.Forster, R.Heil		
9/16, 20	Quincy, Lovell's I.	6, 9	SSBC, J.Grujan		
10/14, 16	Sharon, Milton	1, 1	N.Waldron, R.Campbell		
10/21, 25	P.I., Littleton	1, 1	R.Heil, J.Baird		
<b>Gray-cheeked Thrush:</b>					
9/5, 15	MNWS, Eastham	1, 1	R.Heil, H.Coolidge#		
9/16, 23	Truro, S. Wellfleet	2, 1	D.Brown#, D.Stemple		
9/26	MBO	1 b.	Staff		
<b>Veery:</b>					
8/25, 9/5	MNWS	2, 2	R. & D.Hale#, R.Heil		
10/11, 14, 17	Nantucket	1, 1, 1	R.Veit, M.Litchfield		
<b>Eastern Bluebird:</b>					
8/9	Harwichport	pr. feeding young	R.Stymeist#, S.Roberts		
8/18	Harwichport	pr. building new nest	R.Stymeist, A.Scott		
10/2, 8	W.Grafton, Hardwick	3, 10	Mr.Martin, C.Fredette		
10/14, 22	Marlborough, Boxford	7, 7	L.Rochette, B.Horn#		
11/7	S.Harwich	7	E. & M. Laux		

Blue-gray Gnatcatcher:					
Aug.	4 locales	6 inds.		v.o.	
9/1;9	P'town, Annisquam; Scituate	3, 1; 1	R. Heil, H. Wiggin; W. Petersen		
10/2,13	Rockport, Ipswich	1 b., 1	R. Norris, M. Kasprzyk#		
10/16,11/1	Milton, Chatham	1, 2	S.+R. Higginbotham, B. Nikula		
11/7,16	Rockport, Lynn	1 b., 1	R. Norris, R. Heil		
Golden-crowned Kinglet:					
9/21,23	Sharon, P.I.	1, 30	D. Clapp#, R. Emery#		
the Oct.	Nantucket	max 40 (10/9)	R. Veit, M. Litchfield		
10/11	P'town, S. Peabody	35+, 16	B. Nikula, R. Heil		
10/22,27	Chelmsford, Ashburnham	14, 5	S. Reade, P. Roberts#		
Ruby-crowned Kinglet:					
9/12,21	MBO, Sharon	1 b., 4	Staff, D. Clapp#		
9/23;27	P.I.; E. Middleboro, Monomoy	40; 1, 25	R. Stymeist#; K. Anderson, C. Goodrich#		
thr Oct.	Nantucket	max 60 (10/9)	R. Veit, M. Litchfield		
10/11,11/29	S. Peabody, Hingham	33, 1	R. Heil, S. Higginbotham#		
Water Pipit:					
9/8-16; 9/19 + 23	P.I.; Mt. Wachusett	2-11; 1+22	S. Grinley#+v.o., P. Roberts#		
9/9,20	Scituate, Framingham	1, 7	SSBC, R. Forster		
9/23,28	P'town, Salisbury	2, 10-15	O. Komar#, R. Heil#		
thr Oct.	Nantucket	max 150	R. Veit, M. Litchfield		
10/19	Katama, M.V.	300	V. Laux		
10/26	Bridgewater, S. Hanson	75, 100	W. Petersen		
11/7,12	Millis, Rowley	1, 50	B. Cassie, W. Petersen#		
Cedar Waxwing:					
thr Aug., 8/22	P.I., Annisquam	max 15, 25+	v.o., H. Wiggin		
9/1	Wellfleet, Nantucket	175, 50	R. Heil, BBC		
thr Oct.	Nantucket	max 97 (10/9)	M. Litchfield#		
Northern Shrike:					
10/28	Ipswich, Nantucket, S. Hanson	1, 1, 1	J. Berry, R. Veit#, W. Petersen#		
11/4,21	P.I., Ipswich	1, 1 imm.	B. Shockey, J. Grugan		
11/25	Needham, P'town	1 imm., 1 imm.	K. Anderson, P. Trull#		
White-eyed Vireo:					
9/1,16	P.I., Plymouth	1, 1	R. Emery#, SSBC		
10/9,13	M.V., Nantucket	10, 1	V. Laux, R. Stymeist#		
Yellow-throated Vireo:					
9/1	P.I., Gloucester	1, 1	R. Stymeist#, C. Leahy		
9/4+11, 9/7+18	M.V., MBO	1+1, 1b + 1b	V. Laux, MBO		
9/16,20	Wellfleet, Lovell's I.-Boston	1, 1 "singing"	B. Nikula, J. Grugan		
Solitary Vireo:					
8/21,25	MNWS	1 early, 1	R. Heil, R. +D. Hale#		
9/9,15	E. Orleans, Truro	5+, 1	P. Trull#, H. Coolidge#		
9/22,23	Manchester, Essex	2, 1b	G. Hotz, B. Rizzotti		
9/26,27	Framingham, E. Middleboro	1, 1	R. Forster, K. Anderson		
10/4-25	Nantucket	7 individuals	R. Veit, M. Litchfield		
10/21	Truro, P.I.	1, 1	W. Petersen, R. Heil		
Red-eyed Vireo:					
9/2,8	Annisquam, P.I.	4, 10	H. Wiggin, BBC		
9/9	Scituate	20	SSBC		
10/7,8	Wellfleet, Nantucket	5, 6	M. Kasprzyk#, R. Veit#		
Philadelphia Vireo:					
8/18-9/15	P.I.	max 11 (9/4)	v.o.		
9/1	outer Cape Cod	5	R. Heil		
9/2	MNWS, Nahant	3, 3	R. Stymeist, H. D'Entremont		
9/3-17	11 locations	19 individuals	v.o.		
10/1,2	MNWS, Rockport	1, 2b.	R. Heil, R. Norris		
10/7,31	Wellfleet, Lynn	1, 1	M. Kasprzyk, R. Heil		
11/5	Manomet	1	T. Lloyd-Evans		
Warbling Vireo:					
9/1,2	Wellfleet, Annisquam	1, 1	R. Heil, H. Wiggin		
9/4-19	Manomet	5 imm. b.	MBO		
9/8,15	N. Scituate, Framingham	1, 1	W. Petersen, R. Forster		
Black-and-White Warbler:					
8/17,25	Chelmsford, MNWS	1, 1	S. Reade, R. +D. Hale#		
8/26,27	Westboro, Millis	1, 9	D. Crompton#, B. Cassie		
9/1-3,23	Nantucket, Westport	12, 2	BBC, D. Davis#		
10/8,11,19	Nantucket	2, 8, 2	R. Veit, M. Litchfield		
10/11,14	Lynn, Littleton	5, 2	R. Heil, J. Baird		
10/19, 22	Newton, Wollaston	1, 1	O. Komar, R. Emery#		
11/6	GMNWR	1	L. Taylor		

<u>Pfotonthonotary Warbler:</u>				
8/18	P.I., Great South Channel	1, 1	R.Forster#, MBO	
8/20,31	P.I., Nantucket	1, 1	H.Weissberg,BBC(Drummond)	
9/7,27	M.V., Monomoy	1, 1	V.Laux, J.Harris#	
10/11	Nantucket	1	R.Veit,M.Litchfield	
<u>Golden-winged Warbler:</u>				
8/30,9/1	Chatham, MNWS	1, 2	B.Nikula,R.Forster	
9/1,2,28	Nantucket,P.I.,MBO	1, 1, lb.	BBC,G.Soucy#,MBO	
<u>Blue-winged Warbler:</u>				
8/18-9/1,8/21	P.I., M.V.	4 inds., 30	v.o., V.Laux	
9/3,16	MNWS, Scituate	1, 1	R.+D.Hale,W.Petersen#	
10/4	M.V.	1	V.Laux	
<u>"Brewster's Warbler:"</u>				
8/22	M.V.	1	V.Laux	
<u>"Lawrence's Warbler:"</u>				
8/21,29	M.V., Chatham	1, 1	V.Laux,D.Wilcove#	
<u>Tennessee Warbler:</u>				
8/17,22	Chelmsford, Gloucester	1, 1	S.Reade,F.Hamlen	
8/26;9/1	Westboro; P.I., MBO	1; 1, lb.	D.Crompton#,R.Stymeist#,MBO	
9/20,23	Lovell's I.-Boston, Essex	1, 1	J.Grujan, B.Rizzotti	
10/7,8	Truro, Nantucket	1, 3	M.Kasprzyk#,R.Veit#	
10/11,20	Wellesley,Lynn	1, 1	C.Ewer, R.Heil	
<u>Orange-crowned Warbler:</u>				
8/11,9/1,16	Marion, P.I., P'town	1, 1, 1	G.Mock,R.Emery,D.Brown#	
10/5,11	Salisbury, Lynn	2, 1	R.Heil	
10/11-28	Nantucket	7 individuals	R.Veit,M.Litchfield	
10/12, 13	Ipswich,Manchester	1, 1	C.Leahy#, A.Scott#	
10/29,11/5	S.Peabody, P.I.	1, 1	M.Kasprzyk,H.Weissberg	
11/15,18	MBO, Newton	lb., 1	MBO, R.Stymeist#	
<u>Nashville Warbler:</u>				
9/1,10/8-16	Nantucket	1, 6 individuals	BBC, R.Veit#	
10/11,20	S.Peabody, Lynn	3, 1	R.Heil	
<u>Northern Parula:</u>				
9/1,3,4	P.I., Annisquam, Fells	3, 1, 2	R.Stymeist#,H.Wiggin,P.Roberts	
10/8-16	Nantucket	3 individuals	R.Veit, M.Litchfield	
10/11,25	Lynn, Littleton	2, 1	R.Heil, J.Baird	
10/28; 11/5	P.I., M.V.; M.V.	1, 1; 1	G.Soucy#, V.Laux	
<u>Yellow Warbler:</u>				
8/7,18	Chatham, P.I.	25, 15	B.Nikula, BBC	
9/8,23	Truro, P.I.	6, 1	R.Stymeist#	
10/27	Nantucket, P.I.	1, 1	R.Veit#,R.Stymeist#	
11/6	Lynn	1	M.Kasprzyk	
<u>Magnolia Warbler:</u>				
8/31,9/1	MBO, Nantucket	lb., 2	MBO, BBC	
9/3,10/7	MNWS, outer Cape Cod	2, 6	R.+D.Hale#,M.Kasprzyk#	
<u>Cape May Warbler:</u>				
8/8,10	Duxbury, Chatham	1, 30	R.Walton,R.Heil#	
8/17 on,18	Annisquam, P.I.	max 40, 20	H.Wiggin, BBC	
8/21,9/1-3	WBWS,Nantucket	25, 85	R.Heil, BBC	
9/11,17	P.I., Sharon	15, 4	R.Stymeist#,D.Clapp	
10/7,8	P'town, Nantucket	4,39+	R.Heil, R.Veit#	
10/13,30	P.I., Middleboro	1, 1	O.Komar#,K.Anderson	
<u>Black-throated Blue Warbler:</u>				
8/17,22	Chelmsford, WBWS	2, 1	S.Reade, R.Heil	
9/1,2	P.I., MNWS	2, 3	R.Emery#,R.Stymeist#	
10/8-26,30	Nantucket, Lynn	total 13, 1	R.Veit#, R.Heil	
<u>Yellow-rumped Warbler:</u>				
8/22,26	WBWS, Westboro	10, 10	R.Heil,D.Crompton#	
9/1,12	P.I., Annisquam	40, 15	R.Stymeist#,H.Wiggin	
9/23	Salisbury,W.Newbury,Essex	75,70,32	R.Emery#,R.Stymeist#,J.Nove#	
10/11	Cambridge, S.Peabody	300+, 250	F.Bouchard, R.Heil	
10/17,18	Nantucket	165,503(heading N-l hr,15 min.)	R.Veit#	
11/4	Truro, P.I.	100, 20	SSBC, BBC	
<u>Black-throated Green Warbler:</u>				
9/1, 2	MBO, Topsfield(IRWS)	lb., 3	MBO, A.Blaisdell#	
10/5-16	Nantucket	8 individuals	R.Veit,M.Litchfield	
10/11,29	Lynn, Millis	6, 1	R.Heil, B.Cassie	
<u>Cerulean Warbler:</u>				
8/21	MNWS	1	S.Garrett,E.Pyburn	

<b>Blackburnian Warbler:</b>				
8/15,17	Annisquam, Chelmsford	1, 1	H.Wiggin, S.Reade	
9/1,20	Nantucket, Lovell's I.-Boston	3, 1	BBC, J.Gruan	
10/4,27	Nantucket	1, 1	R.Veit,M.Litchfield	
11/4	M.V. (late)	1	V.Laux	
<b>Yellow-throated Warbler:</b>				
8/11	S.Orleans	1b.	J.Fisk	
<b>Chestnut-sided Warbler:</b>				
8/25,9/1	MNWS, Nantucket	1, 1	R.+D.Hale#, BBC	
9/23	Westport, GMNWR	1, 1	BBC, M.Lynch	
<b>Bay-breasted Warbler:</b>				
8/10-18,17	Chatham, MBO	60 + 28, 1lb.	R.Heil#,R.Stymeist#,MBO	
8/18;20,22	P.I.;MNWS, WBWS	22; 35, 50	R.Forster#; R.Heil	
9/1,1-3	P.I., Nantucket	8, 35	R.Stymeist#, BBC	
9/2	MNWS, Nahant	6, 2	H.D'Entremont#	
9/23	Westport, GMNWR	4, 1	BBC, M.Lynch	
10/4,8,28	Nantucket	2, 1, 1	M.Litchfield, R.Veit	
<b>Blackpoll Warbler:</b>				
8/19,31	P.I., Annisquam	2, 3	J.Murphy#, H.Wiggin	
9/16,21	P'town, Millis	30, 35	D.Brown#, B.Cassie	
10/thr.	Nantucket	190 (incl. 1 melanistic)	R.Veit#	
10/9	at sea 20 mi. S of M.V.	700+	MBO staff	
10/11,30	S.Peabody, Beverly	32, 1	R.Heil, G.Soucy	
11/12,24	Sharon, Chatham	1, 1	D.Clapp, R.Heil	
<b>Pine Warbler:</b>				
8/18,22	P.I., WBWS	1, 30	BBC, R.Heil	
9/21,23	Millis, Manchester	1, 1	B.Cassie, G.Holtz#	
10/5-27	Nantucket	6 individuals	R.Veit,M.Litchfield	
10/11,14	Lynn, Wellfleet	1, 1	R.Heil, BBC	
11/17,23	Beverly, Harwich	1, 1	R.Heil, S.Zendeh	
<b>Prairie Warbler:</b>				
9/1-3	Nantucket	10	BBC(W.Drummond)	
10/5,8,15	Nantucket	2, 1, 2	R.Veit,M.Litchfield	
10/7	Monomoy	1	W.Petersen#	
<b>Palm Warbler:</b>				
9/8,16	Scituate, Truro	1, 10	S.Higginbotham#,D.Brown#	
9/27,10/thr.	Monomoy, Nantucket	40, max 65(10/30)	C.Goodrich#,R.Veit#	
10/14,26	Truro, Nahant	13, 2	BBC, S.Zendeh	
11/4,24	Truro, Chatham	4, 12	SSBC, W.Petersen#	
<b>Ovenbird:</b>				
9/2,3	Mt.A., MNWS	1, 1	C.Marks#,R.+D.Hale#	
10/12,13	P.I., Monomet	1, 1	R.Emery#, SSBC	
11/6,18	MBO, Ipswich	1(dead), 1	MBO, J.Berry	
<b>Northern Waterthrush:</b>				
9/2	MNWS, Nahant	11, 3	R.Stymeist,H.D'Entremont	
10/2,11	Rockport, Chelmsford	1b., 1	R.Norris, W.Harris	
10/14	Nantucket	3	R.Stymeist, R.Veit	
<b>Kentucky Warbler:</b>				
8/17,22	Nantucket Shoals, WBWS	1, 1 juv.	MBO staff, R.Heil	
<b>Connecticut Warbler:</b>				
9/1,14,18	MBO	3 b.	MBO staff	
9/2,12	MNWS, Annisquam	1, 1	L.Healy, H.Wiggin	
9/16,20	P'town, Framingham	1, 1	D.Brown#,R.Forster#	
9/21,10/9	Lovell's I.-Boston, at sea	20 mi. S of M.V.	1, 1 J.Gruan, MBO	
<b>Mourning Warbler:</b>				
8/17,26	MBO, MNWS	1 b., 1	MBO, R.Forster	
9/1,5	Gloucester, Annisquam	1, 1	C.Leahy, H.Wiggin	
9/8+15	Truro	1 + 1	B.Nikula	
9/26,27	Framingham, Monomoy	1, 1	R.Forster, W.Bailey	
10/2	S.Peabody, M.V.	2, 1	R.Heil, V.Laux	
10/8,11	Truro, Wellesley	1, 1	B.Nikula#, C.Ewer	
<b>Common Yellowthroat:</b>				
9/2	MNWS, Nahant	10,5	R.Stymeist,H.D'Entremont	
10/thr.	Nantucket	max.8 (10/11)	R.Veit, M.Litchfield	
11/25	Boston	1	D.Braunhardt	
<b>Yellow-breasted Chat:</b>				
8/12,19	Naushon I., P.I.	1, 1	M.Martinek,J.Murphy#	
8/20,21	Gloucester, MNWS	1, 1	C.Leahy, S.Garrett#	
8/22-31	Monomet	20 b.	MBO	

8/25; 26	P.I.; MNWS, Eastham	1; 1, 1	D.Clapp; K.Hamilton, R.Heil#
9/thr.	Manomet	21 b.	MBO
9/1,4	Chatham, E.Orleans	1, 1	B.Shockey, P.Trull
9/7,16	M.V., N.Scituate	1, 1	V.Laux, W.Petersen#
9/17,10/3+10	Framingham, Nantucket	1, 1 + 1	R.Forster, R.Veit#
10/4,13	M.V., Essex	1, 1 b.	V.Laux, E.Rizzotti
11/12,22-30	P.I., Brookline	1, 1-2	J.Nove, R.Stymeist+v.o.
<b>Hooded Warbler:</b>			
8/28,9/1,4	P.I., Chatham, M.V.	1 m, 1 m, 1 m	M.Noland, B.Nikula#, V.Laux
10/9+25	Nantucket	1 m, 1 f	E.Andrews, R.Veit#
10/17	Manchester	1 f	R.Stymeist
<b>Wilson's Warbler:</b>			
8/27,9/5	Manomet, MNWS	1 b., 5	MBO, R.Heil
9/1-22	8 locales	16 individuals	v.o.
10/4,7,8	Nantucket	1, 1, 1	R.Veit, M.Litchfield
10/14,11/3	Truro, Westwood	1, 1	H.D'Entremont#, Mrs.F.Wicks
<b>Canada Warbler:</b>			
8/10,12	Manomet, Naushon I.	1 b., 4	MBO, M.Martinek
8/19,25	GMNWR, MNWS	1, 1	P.Alden#, R.+D.Hale#
9/1,1-3	P.I., Nantucket	1, 3	W.VanCor, BBC
9/4	Middlesex Fells	1	P.Roberts
<b>American Redstart:</b>			
8/17,25	Chelmsford, MNWS	3, 3	S.Reade, R.+D.Hale#
9/2	MNWS, Nahant	11, 4	R.Stymeist, H.D'Entremont
9/1-3,23	Nantucket, Essex	20, 1	BBC, J.Nove
10/thr.	Nantucket	max 14(10/8)	R.Veit, M.Litchfield
10/14,28	Truro, M.V.	1, 1	BBC, R.Heil

#### BLACKBIRDS THROUGH BUNTINGS

A tremendous count of Common Grackles gathered in the Bridgewater and East Middleboro area where it was believed their numbers could have easily been over one million individuals. Not so common, 2 Yellow-headed Blackbirds were found at Katama, M.V., and a dark-eyed immature Brewer's Blackbird was found at Corn Hill, Truro. A female Western Tanager was well observed in Duxbury while at least 66 birders "logged in" at Herman Weissberg's yard to record the adult Summer Tanager. On Nantucket, an immature Summer Tanager and a Black-headed Grosbeak were found.

During October on Nantucket, 10 Blue Grosbeaks, 54 Indigo Buntings, 20-25 Dickcissels, 120 Savannah, 6 Grasshopper, a Henslow's Sparrow, 7 Clay-colored and 8 Lincoln's Sparrows were found almost exclusively on the Bartlett Farm. The bird of the month, the Chestnut-collared Longspur, was also found on the farm and was banded and photographed (see photo this issue). This represents the third record for the state, the most recent being reported from North Beach, Chatham, January 3-6, 1975.

A tailless adult Green-tailed Towhee was present in Peabody from Oct. 17-Nov. 4 where it was photographed and observed by many birders. As many as 3 Lark Buntings were recorded during the fall, and a carefully described Golden-crowned Sparrow was found at Duxbury Beach. This represents the fourth state record.

<b>Bobolink:</b>			
8/10,19,27	Halifax, Fram., Millis	100+, 250, 90,	K.Anderson, R.Forster#, B.Cassie
9/1,6+30	Truro, Framingham	200+, 475 + 4	R.Heil, R.Forster
10/11,25	Nantucket	max 60, 1 (late)	R.Veit, M.Litchfield
<b>Eastern Meadowlark:</b>			
10/14,15	Easton, Nantucket	14, 22	D.Clapp, R.Veit
11/1,25	Sharon, E.Boston	8, 3	D.Clapp, R.Stymeist#
<b>Yellow-headed Blackbird:</b>			
8/7-23,10/21	Katama, M.V.	max 2, 1 imm.	V.Laux
<b>Red-winged Blackbird:</b>			
9/8,10/thr.	P.I., Nantucket	100+, max 110(10/7)	BBC, R.Veit#
10/28,11/1	Lakeville, Sharon	330, 220	K.Anderson, D.Clapp
<b>Northern Oriole:</b>			
8/15,23	Annisquam, MNWS	6, 4	H.Wiggin, E.Pyburn
9/1,2	Outer Cape Cod, MNWS	70, 6	R.Heil, H.D'Entremont#
10/14,15	Truro, Nantucket	1, 4+	H.D'Entremont#, R.Veit
11/24,25	Eastham, S.Wellfleet	2, 1	S.Zendeh, W.Petersen
<b>Rusty Blackbird:</b>			
9/16	P.I., Milton	1, 1	R.Forster, R.Stymeist#

9/20,25	Framingham, Millis	1, 48	R.Forster, B.Cassie
10/11,13	Millis, Sharon	185, 18	B.Cassie, D.Clapp
10/15,11/18	Nantucket, W.Roxbury	25, 5	R.Veit#, R.Stymeist#
<u>Brewer's Blackbird:</u>			
11/4	Truro (Corn Hill) well described - full description on file	1 imm.	SSBC(W.Petersen)+v.o.
<u>Common Grackle:</u>			
8/10,9/8	E.Middleboro, Eastham	100+, 1000+	K.Anderson
10/26	Nantucket	350 unusually high for island	R.Veit#
10/26	Bridgewater	500,000 This staggering count may actually have been in the order of 1 million birds. The flock was several miles long.	W.Petersen
10/27,29,31	E.Middleboro	113,000+,	T.Lloyd Evans#
10/29	E.Middleboro	10-25,000	T.Lloyd Evans#
10/31	E.Middleboro	virtually none careful counts of 1 minute, made every 3 minutes, flight lasted 1 hour.	T.Lloyd Evans#
<u>Brown-headed Cowbird:</u>			
10/14,11/1	Easton, Sharon	400+, 60	D.Clapp
<u>Western Tanager:</u>			
11/18	Duxbury	1 f. (Excellent details from both observers on file.)	B.Sorrie,W.Peterson
<u>Scarlet Tanager:</u>			
8/22,23	P.I.,MNWS	1, 1	M.Argue#, E.Pyburn#
9/15	P.I., Gloucester	1, 2	I.Giriunas#, J.Nove#
10/11	Nantucket, Salem	3, 1	R.Veit#, R.Heil
10/31	S.Peabody (late)	1	R.Heil
<u>Summer Tanager:</u>			
10/18-24	Manchester	1 m.	H.Weissberg + <u>66</u> v.o.
10/18	Nantucket (Hither Creek)	1 imm.	R.Veit
<u>Cardinal:</u>			
8/28	Watertown	nest w/2 yg.	J.Luck
<u>Rose-breasted Grosbeak:</u>			
8/5,22	GMNWR, Annisquam	4, 4	BBC, H.Wiggin
9/16,20	Gloucester, Squantum	6, 5	BBC,S.+R.Higginbotham
10/5-25	Nantucket	12 individuals	R.Veit,M.Litchfield
<u>Black-headed Grosbeak:</u>			
10/27	Nantucket	1	R.Veit,M.Litchfield
<u>Blue Grosbeak:</u>			
8/15,9/4-16	P.I., Truro	1, max 2 at one time	B.Horn,B.Nikula#+v.o.
9/24,26	P'town, M.V.	1, 2	W.Bailey, V.Laux
10/1-21	Truro	max 6(10/8)	fide B.Nikula
10/2-30	Nantucket	total 10,max 6(10/14)	R.Veit# + v.o.
10/5,14	P'town, Orleans	1, 1	W.Bailey,I.C.T.Nisbet
<u>Indigo Bunting:</u>			
8/11,9;19	Marion, Framingham	3, 4	G.Mock, R.Forster
10/thr.	Nantucket	max 54(10/11,late 2(10/31)	R.Veit + v.o.
10/1-27	Truro	max 30(10/14)	fide B.Nikula
<u>Dickcissel:</u>			
8/2+20,9/thr.	Annisquam, Outer Cape	1 + 2, 6	H.Wiggin,B.Nikula+v.o.
9/8,16	Hingham, Nantucket	1, 1	N.Osborne, E.Andrews
9/22	Salisbury	1	BBC
10/thr.	M.V., Truro	max 12, max 3	V.Laux, v.o.
10/3-30	Nantucket	<u>20-25</u> , max 6(10/9)	R.Veit, M.Litchfield
10/11-11/3	S.Peabody	max 3	R.Heil + v.o.
10/12-30	6 locales	7 individuals	v.o.
11/29	Wayland	1	A.Morgan
<u>Evening Grosbeak:</u>			
late Aug.,10/11	Eastham, Brookline	1, 4	C.Goodrich, R.Stymeist
10/16,27	Littleton,Ashburnham	25, 6	J.Baird,P.Roberts#
10/27,11/11	IRWS, Boxford	2-3, 50	J.Berry, W.Davis
11/13,23	Norton, Pepperhill	20, 25+	J.Kricher, R.Campbell
<u>Purple Finch:</u>			
8/28,9/6	Annisquam, P.I.	1, 12	H.Wiggin, BBC

10/thr.	Nantucket	max 30(10/28)	R.Veit, M.Litchfield
10/21, 11/18	Millis, Newton	38, 12	B.Cassie, R.Stymeist#
House Finch:			
8/5, 19	Scituate, Framingham	75+, 300+	W.Petersen, R.Forster#
Common Redpoll:			
10/30, 11/1	S.Peabody	1	M.Kasprzyk, R.Heil
Pine Siskin:			
10/15, 26	Millis, Truro	1, 1	B.Cassie, B.Nikula
11/23	P.I.	1	R.Forster
Green-tailed Towhee:			
10/17-11/4	S.Peabody	1 ad.(photogr.)	R.Heil + v.o.
Rufous-sided Towhee:			
10/6, 7	Sharon, Nantucket	16, 15	D.Clapp, R.Veit#
11/4, 18	Westwood, Newton	1, 1	F.Wicks, R.Stymeist#
Lark Bunting:			
9/2, 27	P.I., Monomoy	1, 1	G.Soucy#, C.Goodrich
10/16	Millis	1 ad.	B.Cassie
"Ipswich" Sparrow:			
10/6-11/18	6 locales	17 individuals	v.o.
Savannah Sparrow:			
9/1-3	Nantucket	125	BBC
9/23, 28	Salisbury	75+, 200+	R.Stymeist#, M.Kasprzyk#
10/thr.	Nantucket	max 120(10/11)	R.Veit, M.Litchfield
10/5, 8	M.V., Salisbury	100, 80	V.Laux, M.Kasprzyk#
Grasshopper Sparrow:			
9/13	Nantucket	2	G.Soucy, L.Jodrey
10/4-19, 28	Nantucket	5 imm.(2 b.), 1	E.Andrews#, R.Veit#
10/7, 27	N.Truro, S.Peabody	2, 1	R.Heil, fide G.Soucy
11/18	P.I.	1 imm.	J.Berry
Henslow's Sparrow:			
10/11	Nantucket (Bartlett Farm)	1	R.Veit, M.Litchfield
Sharp-tailed Sparrow:			
8/19	Monomoy	50	BBC(C.Jackson)
9/8	Winthrop, Scituate	25, 32	S.Zendeh, S.Higginbotham
9/28	Salisbury	15-20	R.Heil, M.Kasprzyk
10/5, 7	Salisbury, Eastham	35, 15	R.Heil, M.Kasprzyk
Seaside Sparrow:			
8/10, 25	Chatham, P.I.	1 juv., 1	R.Heil#, R.Stymeist#
9/thr.	Monomoy	max 10	fide B.Nikula
9/4 + 22	P.I.	2, 3	R.Heil, R.+D.Hale#
9/8, 14	Winthrop, Newburyport	2, 3-4	S.Zendeh, H.Wiggin#
10/6, 24	P.I., Nantucket	1, 1	R.McHale, R.Veit#
Vesper Sparrow:			
8/8-10/6	S.Wellfleet	max 12(8/21)	v.o.
8/10, 10/16	Millis	2, 1	B.Cassie
9/1, 29	P'town, Salisbury	15, 7	R.Heil, R.McHale#
10/thr.	Nantucket	max 4(10/25)	R.Veit, M.Litchfield
11/24	Cambridge	2	L.Taylor
Lark Sparrow:			
8/21, 31; 9/15	S.Wellfleet	1 ad., 1 imm.; 1	B.Nikula#; J.Grujan
9/7, 27	Monomoy	1, 1 ad. 1 imm.	W.Bailey#, C.Goodrich#
9/7, 9-10	M.V., Chatham	1, 1	V.Laux, B.Nikula#
9/23, 29	Salisbury	1 ad. 1 imm., 1	R.Stymeist#, A.Smith
10/2-21	M.V.	5 individuals	V.Laux
10/8	Nantucket, Truro, P.I.	2, 1, 1	E.Andrews#, C.Goodrich, G.Soucy#
11/4-5, 11/12-30	Orleans, Hingham	1, 1 ad.	B.Nikula#, B.Terry+v.o.
Dark-eyed Junco:			
8/17	Newburyport	1 (dead)	R.Emery#
9/15, 16	Sutton, N.Scituate	1, 1	S.+R.Higginbotham, W.Petersen#
9/23	Salisbury	23	R.Stymeist#
10/15, 11/23	Millis	40, 160	B.Cassie
Tree Sparrow:			
10/21, 27	Millis, P.I.	2, 1	B.Cassie, R.Stymeist#
11/6, 23	GMNWR, Millis	25, 290	L.Taylor, B.Cassie
Chipping Sparrow:			
8/21	S.Wellfleet	60	R.Heil#
9/23, 28	P.I., Millis	17, 35	R.Stymeist#, B.Cassie
10/thr.	Nantucket	max 52(10/8)	R.Veit#
10/11, 15	Wellesley, Littleton	45, 26	C.Ewer#, J.Baird
11/18	P.I.	1	P.Buckley, J.Berry

<b>Clay-colored Sparrow:</b>			
9/16, 18	P'town, M.V.	1, 1	H.Wiggin#, V.Laux
9/20	Boston(Lovell's I.)	1	J.Grujan
9/27, 10/8-13	P.I.	1, 1-2	M.+A.Argue,T.Martin#+v.o.
9/27, 10/11-14	Monomoy, Wellfleet	1, 1-2	W.Bailey#, B.Nikula#
10/2-28	Nantucket	total 7	R.Veit,M.Litchfield
10/21, 11/4	Truro	1, 1-2	B.Nikula#, R.Stymeist#
11/4	Salisbury	1	R.Heil
<b>Field Sparrow:</b>			
10/11, 28	S.Peabody, Nantucket	42, 10	R.Heil,M.Litchfield#
11/6, 8	S.Peabody, Halifax	10+, 8	M.Kasprzyk,K.Anderson
<b>White-crowned Sparrow:</b>			
9/1	P.I., Truro	1, 1	BBC, R.Heil
9/23	Framingham, Salisbury	1, 1	K.Hamilton,R.McHale
9/28, 29	Salisbury, Concord	3, 3	M.Kasprzyk,R.Forster
11/3, 24	Danvers, Cambridge	3, 1	E.Pyburn, L.Taylor
<b>Golden-crowned Sparrow:</b>			
10/10	Duxbury Beach (Gurnet)	1	N.Jackson,fide K.Andersen
	carefully described - details on file.		
<b>Snow Bunting:</b>			
10/27	Ashburnham, P.I.	30, 18	P.Roberts#,K.Blancharad
10/28	Ipswich(Crane's Beach)	200-250	J.Berry
11/4	P.I., Truro	400, 600+	G.Gove, SSBC(Fox)
<b>Chestnut-collared Longspur:</b>			
10/25-27	Nantucket(Bartlett Farm)	1 b.	R.R.Veit,M.J.Litchfield, E.F.Andrews

List of Abbreviations

ad.	adult	SSBC	South Shore Bird Club
b.	banded	GMNWR	Great Meadows National Wildlife Refuge
d.	dark phase	IRWS	Ipswich River Wildlife Sanctuary
f.	female	MBO	Manomet Bird Observatory
imm.	immature	MNWS	Marblehead Neck Wildlife Sanctuary
l.	light phase	WBWS	Wellfleet Bay Wildlife Sanctuary
m.	male	WMWS	Wachusett Meadows Wildlife Sanctuary
max.	maximum	AA	Arnold Arboretum
thr.	throughout	A.P.	Andrews Point, Rockport
v.o.	various observers	E.P.	Eastern Point, Gloucester
yg.	young	F.M.	Fowl Meadow, Milton
#	additional observers	M.V.	Martha's Vineyard
ABC	Allen Bird Club	P.I.	Plum Island
BBC	Brookline Bird Club	Mt.A.	Mt. Auburn Cemetery, Cambridge
CBC	Christmas Bird Count	S.N.	Sandy Neck, Barnstable



Chestnut-collared Longspur  
Photographed by Marcia Litchfield on Nantucket, Mass.

October 7, 1979