

THE BREEDING BIRD SEASON, 1979

by Richard S. Heil and Robert H. Stymeist

June was ideal; the temperature averaged 68.2°; a remarkable 4-day heat wave struck on the 15th, bringing daily readings into the 90's, and the month's high of 95° on the 16th, 1° shy of the day's record. The month's low was 50° on the 13th. Rain totaled only 0.86 inch, 2.33 inches under normal; this was the 11th driest June in 162 years, but the driest only since 0.58 inch in 1976. While June was also dry in most of Greater Boston, a severe thundersquall brought torrential flooding rain to some northern suburbs the evening of the 18th. A southwest wind on the 4th brought in some late migrants - noticeably Acadian Flycatchers.

July was warm and humid; the temperature averaged 74.5°. The month's high was 94° on the 13th; the low was 55° on the 5th. Rain totaled 2.36 inches, though some suburbs reported torrential thunderstorms. The dewpoint was oppressive and was above 72° or higher during the final 8 days of the month.

LOONS THROUGH HERONS

Sixty Common Loons present during July along Sandy Neck, Barnstable, were most unusual and represent the highest number reported during the summer months. Northern Fulmars were reported in good numbers in early June with 30+ seen off Monomoy, and 40 noted off Gloucester; last year during the same period only 5 and 2 were observed in the above areas. The count of 25+ Sooty Shearwaters off Chatham on the BBC trip was far below the 1,450 seen on that trip last year. The report of 30+ pairs of Leach's Storm-Petrels at Penikese Island is interesting and encouraging. As many as 5 summering Great Cormorants were reported and all were carefully identified; this represents a record number reported for the summer months.

Heron success was down on Clark's Island, Duxbury; a full report will be published in BOEM in a future issue. As many as 5 Little Blue Herons, 6 Great Egrets, 300 Snowy Egrets, 2 Louisiana Herons, 2 Yellow-crowned Night Herons, 4 Least Bitterns, and 50 Glossy Ibis were found throughout the summer on Plum Island. A White Ibis was reported off and on in the Plum Island - Newburyport area during late June and again in July.

Common Loon:

6/3,9	Framingham,S.Hanson	1,1(breed.plum., found dead)	R.Forster,W.Petersen
thr.July	Barnstable(SN)	max <u>60</u>	R.Pease
Pied-billed Grebe:			
6/30	P.I.	6	R.Stymeist#
Northern Fulmar:			
6/3,9	off Monomoy,off Glouc.	30+,40	BBC(H.D'Entremont),S.Garrett#
7/29	off Gloucester	8	S.Garrett,E.Pyburn
Cory's Shearwater:			
7/25,29	SN,off Gloucester	8+,1	R.Pease,S.Garrett#
7/30	Nantucket(Madaket)	15-25	M.Litchfield
Greater Shearwater:			
6/3,17	off Monomoy,off Glouc.	10,1	BBC(H.D'Entremont),S.Garrett#
6/24,7/24	Cape Cod Bay,15m.E. of Chatham	17,200	J.Grugan,P.Trull
Sooty Shearwater:			
6/3,4	off Monomoy,off Ipswich	25+,1	BBC(H.D'Entremont),M.Barnett#
6/17,24	off Gloucester,Cape Cod Bay	19,8	S.Garrett#,J.Grugan
7/2,17	Nauset,Nauset Harbor	15,1	B.Nikula#,R.Heil
7/24,29	15m.E.of Chatham,off Gloucester	80,1	P.Trull,S.Garrett#
Manx Shearwater:			
6/24,7/1	Cape Cod Bay,Magnolia	1,1	J.Grugan,J.Nove
7/6,25	P'town,S.N.	2,11+	R.Heil,R.Pease
<u>Leach's Storm-Petrel:</u>			
7/22	Penikese I.	30+ pairs	fide W.Petersen
7/24	15m.E. of Chatham	10+	P.Trull
<u>Wilson's Storm-Petrel:</u>			
6/3	off Monomoy	2+	BBC(H.D'Entremont)
7/24,29	15m.E. of Chatham,off Gloucester	1,000;200	P.Trull,S.Garrett#

Gannet:			
6/3	off Monomoy	3	BBC(H.D'Entremont)
Great Cormorant:			
6/8-9,9	Boston Harbor,N.Scituate	1 imm.,2 imm.	J.Grugan,W.Petersen#
7/8	Plymouth	2 sub-ad.	W.Petersen,B.Harrington
		carefully identified in all cases	
Double-crested Cormorant:			
6/16,24	Wakefield,Boston Harbor	1;2500	R.Forster,J.Grugan
7/14,22	P.I.(Stage I.),Weepecket I.(Buzz.Bay)	70+,300+	R.Heil,W.Petersen
Great Blue Heron:			
6/17+30	W.Newbury	1+2	O.Komar,R.Stymeist#
6/18,19	Cambridge,Carver	1,1	S.Sanders,W.Petersen
7/9,21	P.I.,S.Hanson	10,7	BBC,W.Petersen
Green Heron:			
6/14,25	MBO,P.I.	nesting 5 yg.,12	K.Anderson,BBC
7/15,16	Ipswich,P.I.	ad.on nest,15	J.Berry,BBC
Little Blue Heron:			
6/10-7/30	P.I.	max.3 ad.,2 imm.	v.o.
6/2,7/11	Plymouth,Wianno	1,1 imm.	BBC,G.Wilson
Cattle Egret:			
6/2,19	Marshfield,Ipswich	1,5	BBC,J.Berry
7/8,30	Hamilton,Ipswich	1-3,3	J.Berry
Great Egret:			
6/10-7/31	P.I.	max. 6(7/13)	v.o.
6/24,7/6	Boston Harbor,Dartmouth	1,1	J.Grugan,D.Crompton#
7/7,21	E.Boston,Nauset	1,1	S.Zendeh,S.Surner
Snowy Egret:			
thr.	P.I.	max 300+(7/16)	L.Jodrey# + v.o.
7/31	Saugus	85	J.Berry
Louisiana Heron:			
6/20-7/31	P.I.	max.2	v.o.
Black-crowned Night Heron:			
thr.	Cambridge-Watertown	max.42	R.Stymeist
6/4,6/8	Nantucket,Lovells I.	20,15	D.Alexander,J.Grugan
thr.July,9	Somerville,P.I.	max.20+,24	S.Zendeh,BBC
Yellow-crowned Night Heron:			
6/21,24	Centerville,Annisquam	1,lad.	R.Forster,H.Wiggin
7/9;29	P.I.	1 ad.,1 imm.;1	O.Komar#,BBC
Least Bittern:			
thr.	P.I.	1-4	v.o.
American Bittern:			
6/11,17	P.I.,Milton	1,2-3	P.Arrigo#,D.Skeels#
6/19,30	Carver,W.Newbury	1,1	W.Petersen,R.Stymeist#
7/8,9	Newburyport,P.I.	1,1	F.Bouchard,N.King#
Glossy Ibis:			
thr.	P.I.-Newburyport area	max.50+	v.o.
6/9,7/4-31	S.Hanson,Monomoy	5,max.3	W.Petersen,v.o.
White Ibis:			
6/29-7/28	P.I.-Newburyport area	1	v.o.
	seen on only 3 days - 6/29,7/15,7/28 - never well-described		

#### WATERFOWL THROUGH COOT

A Brant was found in early June in Duxbury; other lingering ducks included Common Goldeneye, Bufflehead, and Surf Scoter. The introduction of nesting boxes on Plum Island has been successful there for Wood Ducks, with several families reported, Common Eiders were found nesting on Penikese Island and young were noted from Naushon Island.

Mute Swan:			
7/4-8	Monomoy	2	v.o.
Canada Goose:			
6/17	G.Boston	481	GRBBC
Brant:			
6/6	Duxbury Beach	1	R.Forster
Gadwall:			
7/14	P.I.	220+	R.Heil

Pintail:				
7/30	P.I.	2		BBC(P.Arrigo)
Wood Duck:				
6/16,17	IRWS,G.Boston	22,7		R.Heil,GBBBC
7/2+14	P.I.	2 ad.,8 yg.,18		H.Weissberg#,R.Heil
7/21	GMNWR	50		BBC(R.Clayton)
Common Goldeneye:				
6/9	N.Scituate	1 f.		W.Petersen
Bufflehead:				
7/4,8	Monomoy	1 m.		C.Goodrich
Common Eider:				
6/6,7/4	Duxbury	60,50		R.Forster,W.Petersen
early July	Penikese I.	4 nests		fide W.Petersen
7/1,24	Gloucester,Naushon	3,2 f.-5 yg.		J.Berry,K.Anderson#
White-winged Scoter:				
6/17,7/1	Revere,Gloucester	2,3		S.Zendeh#,J.Berry
Surf Scoter:				
6/9,7/1	N.Scituate,Gloucester	1,1		W.Petersen,J.Berry
Ruddy Duck:				
thr.	P.I.	max.10		v.o.
Red-breasted Merganser:				
6/2,6	Monomoy,Duxbury	50+,3		SSBC,R.Forster
7/8,21	Manomet,Higham	1,2		W.Petersen

A Mississippi Kite was found in Chatham on June 1; this was the third record this spring. A total of 15 Red-shouldered Hawks was reported, certainly an encouraging sign over the past few years. A sub-adult Golder Eagle was present in the Wellfleet area for a week and was observed by many while it was perched and in flight. Bald Eagles were reported from P.I., Monomoy, Plymouth, South Carver, and Martha's Vineyard.

Turkey Vulture:				
6/7,19	Hingham, Petersham	1,3		R.Campbell,R.Forster#
6/30	E.Harwich	1		W.Harrington
Mississippi Kite:				
6/1	Chatham(Morris I.)	1 sub-ad.		I.Nisbet
Sharp-shinned Hawk:				
7/9	Northfield	1 "display flight"		R.Forster
Red-shouldered Hawk:				
6/1,2	Mt.A.,Lynn	1,2		R.Stymeist#,S.Roberts#
6/7,11	Hingham,Manchester	1,1		R.Campbell,H.Wiggin
6/16	Groveland,Georgetown	1,1		R.Stymeist,V.Albee,O.Komar
6/17,19	Forest Hills,Petersham-Barre	1,4		H.D'Entremont#,R.Forster#
6/20,26	Wareham,Norwell	1 ad.,1 ad.		W.Petersen
7/7	Middleboro	1		W.Petersen
Broad-winged Hawk:				
6/2	P'town(Race Pt.)	50 migrants		J.Lipke
Golden Eagle:				
6/14-21	Wellfleet	1 sub-ad.		R.Portnoy# + v.o.
	carefully identified and good description submitted			
Bald Eagle:				
6/7,16	Plymouth,P.I.	1 sub-ad.,1 imm.(photo)		J.Nichols,H.Weissberg# + v.o.
6/21,22	Monomoy,Essex	1 imm.,1 imm.		v.o.fide B.Nikula,fide J.Berry
7/1,4	S.Carver,Monomoy	1,1 imm.		J&B.Logan,R.Clem#
7/21,24	Essex,M.V.	1 imm.,1 imm.		H.Weissberg#,V.Laux
Marsh Hawk:				
7/24	Naushon I.	1 pr.ad. w/2 yg.		K.Anderson#
Osprey:				
6/2,12	P'town,Mashpee	2,1		J.Lipke,W.Petersen
6/17	Lexington,Wareham	1,1 nest w/1 yg.		J.Andrews,D.Smith
7/23,28	Newburyport,GMNWR	1,1		M.Noland#,R.Campbell#
Ruffed Grouse:				
6/24	Ipswich	f.w/8-10 yg.		J.Berry
King Rail:				
6/4	P.I.	1 calling "hip,hip hoorah"		R.Heil
7/25	WBWS	1 ad.w/ juv.		R.Heil
Virginia Rail:				
7/8	Monomoy,GMNWR	1 w/yg.,1 w/4 yg.		J.Harris,M.Lynch



Immature Bald Eagle, Plum Island, 23 June 1979

Photographed by James Boyle

Sora:	6/2,7/8	Lynnfield,GMNWR	7,2	S.Roberts#,M.Lynch
Common Gallinule:				
thr.		adults w/ yg. in Concord,P.I., and Peabody		
American Coot:				
	7/16	P.I.	7	BBC(L.Jodrey)

#### SHOREBIRDS

At least 5 pairs of Willets nested on Monomoy, with 2 young observed as early as July 28. Four migrants of the larger and grayer western race inornatus had arrived on Monomoy by July 28. Elsewhere, Willets were again on territory at Plum Bush, Newburyport where they have probably bred since 1977. A second pair exhibiting defensive behavior on Plum Island in early June is perhaps matured offspring from the original Plum Bush pair. A Baird's Sandpiper at Scituate July 25 was early, although not a record date.

The event of the nesting season occurred when a freshly dead unidentified shorebird chick was found near the edge of the Monomoy salt marsh. Initial suspicion that the 1-3-day-old, reddish-brown chick was a Least Sandpiper was soon confirmed by J. Jehl, who is familiar with the species on the breeding grounds. A first breeding record for the conterminous U.S., this represents a range expansion over 500 miles to the southwest of Sable I., N.S., the species' nearest breeding outpost. The specimen will rest at the Museum of Comparative Zoology, Harvard University.

The Marbled Godwit found on Monomoy June 24 was very unseasonal. A basic-plumaged Bar-tailed Godwit on Monomoy July 4 on was not, surprisingly, determined to be of the L.l. lapponica race of Scandinavia, W.USSR, on the basis of its whitish axillaries, clear white rump, and narrowly barred white tail.

Not quite as startling as the Least Sandpiper was the discovery of a nest with three eggs of Wilson's Phalarope on Plum I., June 29. Two pairs of phalaropes lingered throughout May and June, and perhaps both nested, since antagonistic behavior in the form of distraction displays, circling flight, and calling were performed by two separate males. A check of the nest July 14 yielded no eggs, though the nest appeared undisturbed. The success of the clutch remains undetermined, although no chicks or young juvenals were found in the subsequent period. The phalaropes' choice of habitat was surprising: Spartina salt marsh rather than the typical fresh water slough or impoundment. The nearest breeding colony is on I.St.-Jean, 50 mi. NE of Montreal, Quebec, where 7 nesting pairs were discovered in 1978. Wilson's Phalaropes are clearly undergoing an eastward range expansion with increasing spring records and suspected (but not proven) nestings in New Brunswick, upstate New York, and Virginia during the last few breeding seasons.

American Oystercatcher:			
6/thr.	Monomoy, Nantucket	max. 15, 4	v.o., C. Jackson#
7/18	Monomoy, N. Scituate	20, 3	B. Nikula, J. Mulroy, .
Semipalmated Plover:			
7/29, 31	Duxbury, New I.-Nauset	125, 200	R. Forster, R. Heil#
Piping Plover:			
6/2	Plymouth, Monomoy	7, 12	BBC, SSBC
6/17, 7/4	Ipswich, Winthrop	5, 12 (8 juvs.)	BBC, S. Zende#
7/7, 21	New I.-Nauset, Monomoy	25 (6 juvs.), 15	R. Heil#
Killdeer:			
7/4, 16	Winthrop, P.I.	8, 10	S. Zende#, BBC
Black-bellied Plover:			
6/2, 17	Monomoy, Ipswich	700, 36	W. Petersen#, BBC
7/4, 6	Duxbury, Monomoy	20, 60	W. Petersen, R. Stymeist#
Ruddy Turnstone:			
6/2, 6	Monomoy, Duxbury	250, 30	W. Petersen, R. Forster
7/4, 6	Winthrop, Monomoy	4, 2	S. Zende#, R. Stymeist#
American Woodcock:			
6/4, 6/16-7/16	Ipswich, 5 localities	3, singles	J. Berry, v.o.
Common Snipe:			
7/1, 9	GMNWR, Newburyport	2, 1	R. Walton, V. Albee#
Whimbrel:			
7/16, 25	P.I., Scituate	3, 5	BBC, W. Petersen
7/18	Monomoy	<u>165</u>	R. Heil & B. Nikula
Upland Sandpiper:			
6/16-30, 30	W. Newbury, Newburyport	max. 2ads., 1 juv., 2 at nest	R. Stymeist#
7/thr.	4 localities	5 individuals	v.o.
Spotted Sandpiper:			
6/8-9	Lovell's I.	6	J. Crugan
7/4, 9	Winthrop, P.I.	4, 3	S. Zende#, BBC
Solitary Sandpiper:			
7/21-28, 25	GMNWR, F.M.	1-2, 1	BBC, G. D'Entremont#
Willet:			
6/thr.	Monomoy, Newburyport	10+, pr.	B. Nikula#, v.o.
6/2-5	P.I.	pr.	R. Forster
7/thr., 18-21	Monomoy	5-7 prs., 2-4 western race	R. Heil#
Greater Yellowlegs:			
6/9, 11	N. Scituate, P.I.	1, 7	W. Petersen, BBC
7/17, 28	E. Boston, Monomoy	20, 100+	S. Zende#, W. Petersen#
Lesser Yellowlegs:			
7/4-17, 16	E. Boston, P.I.	14-15, 60	S. Zende#, BBC
Red Knot:			
6/2, 6	Monomoy, Duxbury	50, 5	W. Petersen, R. Forster
7/18, 21	Monomoy	175, 350	R. Heil#
7/29, 31	Duxbury, New I.-Nauset	600, 650	R. Forster#, R. Heil#
Pectoral Sandpiper:			
7/8, 23-29	GMNWR, P.I.	2, 3	M. Lynch, BBC
White-rumped Sandpiper:			
7/6, 16	Monomoy	5, 1	R. Heil#, BBC
Baird's Sandpiper:			
7/25	Scituate	1	W. Petersen
Least Sandpiper:			
6/6	Duxbury	6	R. Forster
7/12	Monomoy	370+	<u>plus a 1-3-day-old chick found freshly dead-first breeding record for conterminous U.S.</u> K. Anderson#
Dunlin:			
6/2, 25	Monomoy, P.I.	1, 2	W. Petersen, R. Heil
7/6	Monomoy	5	R. Stymeist#
Short-billed Dowitcher:			
6/25, 7/16	P.I., Plymouth	50; 700	R. Heil, B. Harrington
7/13, 18-21	Newburyport, Monomoy	1300; 2300	R. Heil
Long-billed Dowitcher:			
7/14, 19	P.I.	1, 1	R. Campbell, H. Wiggin#
Stilt Sandpiper:			
6/25, 7/22	P.I., Nantucket	1, 1	R. Heil, E. & C. Andrews
7/3, 30	P.I.	4, 12	R. Forster, BBC

Semipalmated Sandpiper:			
6/2,25	Monomoy, P.I.	1800,30	W.Petersen, R.Heil
7/25,28	Scituate, Monomoy	1100,1100+	W.Petersen#
Western Sandpiper:			
7/21	Scituate	1 ad.	W.Petersen
Marbled Godwit:			
6/24,7/21	Monomoy	1,1	I.Nisbet, B.Nikula#
Hudsonian Godwit:			
7/thr.	Monomoy	max. 80(8/29)	B.Nikula#
7/13,15	Newburyport, Winthrop	7,7	R.Heil, S.Zendeh#
Bar-tailed Godwit:			
7/4-on	Monomoy	1 basic plumage	R.Clem, et al.



Bar-tailed Godwit with Hudsonian Godwits and Dowitchers

Monomoy, 6 July 1979

Photograph by Blair Nikula

Ruff:			
6/1,6/20-22	Monomoy	1m., 1f.	B.Nikula, J.MacLean#
7/1-2,5	P.I.	1m.black, 1f.white	BBC, P.Parsons
Sanderling:			
6/2,7/28	Monomoy	250,400+	SSBC, W.Petersen#
American Avocet:			
6/30,7/4	N.end Monomoy	1	W.Harrington, R.Clem
Red Phalarope:			
6/10,24	Monomoy	1,1	W.Harrington#, C.Goodrich
Wilson's Phalarope:			
6/thr.	P.I.	max. 2m., 2f.	v.o.
6/29	P.I.	2m.on territory- <u>nest w/3 eggs found</u>	
		<u>first confirmed breeding record for northeastern U.S.</u>	R.Heil
7/16,31	New I.-Nauset, Monomoy	1,1	P.Trull, W.Drummond#
7/1-14	P.I.	1f.	G.Soucy#
Northern Phalarope:			
7/24	15mi.E.of Chatham	1	P.Trull

JAEGERs THROUGH SKIMMER

Laughing Gulls continue successfully on Monomoy with 500 breeding pairs reported there this year. In Newburyport Harbor 2 adult and an immature Little Gull were present from late July; Rick Heil reported that the immature closely associated with one of the adults, almost appeared to be begging food. The immature had a slaty cap, but very little dusky on the upper wing surface and black sub-terminal tail band. An adult Sabine's Gull on Monomoy was the highlight of the month.

For the first time in several years the breeding success of terns has improved. Peter Trull, tern warden, reports that Common Terns increased 33%; Roseate Terns, 20%; and Least Terns, 17%, from the previous breeding year. Arctic Terns were down 15%; however, No Man's Island was not censused this year, which usually has a number of breeding Arctic Terns. The count of 3341 breeding pairs of Common Terns on Monomoy is accurate to nearly 100% since tongue depressors were used to count active nests. The increase in tern success is due primarily to more active searching techniques, and little Red Fox predation this year as compared with previous years. The Great Horned Owl continues to be a big factor in success, as does human disturbance. Most astounding was the count of 800+ "portlandica" Arctic Terns on Monomoy; this represents a high count for Massachusetts. The previous high of 550+ was also from Monomoy. Other tern highlights include two reports of Sandwich Terns, 6+ Royal Terns, and a Gull-billed Tern at Plum Island. Black Skimmers were noticeably absent this year with only 4 reported all summer.

Jaegar, sp.:			
7/24	15m. E. of Chatham	5	P. Trull
Iceland Gull:			
6/2	Newburyport harbor	1	R. Forster
Ring-billed Gull:			
6/2, 17	Newburyport, Revere-Winthrop	560; 175	R. Forster, GBBBC
Black-headed Gull:			
6/6	Plymouth Beach	1 sub-ad.	R. Heil & M. Kasprzyk
Bonaparte's Gull:			
6/17	Revere-Winthrop	80	GBBBC
thr. July 28	Revere, Concord	max. 85 (7/14), 1	S. Zende# , BBC
Laughing Gull:			
6/2-7/31	Monomoy	500 nesting pr.	R. Forster & v.o.
6/11, thr. July	P. I., E. Boston	2, max. 4	G. Soucy# , S. Zende#
Little Gull:			
6/10, 24	Monomoy	1	W. Harrington# , C. Goodrich#
7/24	Newburyport	2 ads., 1 imm.	R. Heil & v.o.
Black-legged Kittiwake:			
6/2, 9	Monomoy, Nauset	6, 6	B. Nikula# , B. Nikula#
7/4, 6	P'town, Monomoy	50+ sub-ad., 2 sub-ad.	R. Heil, R. Stymeist#
<u>Sabine's Gull:</u>			
6/1	Monomoy	1 ad.	I. Nisbet
<u>Gull-billed Tern:</u>			
7/1, 4	P. I.	1	S. Zende# , M. Lynch#
Forster's Tern:			
7/27, 28-31	Newburyport, Monomoy	1, 3	R. Heil, B. Nikula# & v.o.
7/31	Nauset	1	B. Nikula, R. Heil
Common Tern:			
thr.	Monomoy	3341 breeding pr.	P. Trull
thr.	Yarmouth (Graves Beach)	715 breeding pr.	P. Trull
thr.	Eastham (New J.)	400 breeding pr.	P. Trull
	(the Yarmouth colony is up 200 pr., the Eastham colony is up 140 pr.)		
thr.	E. Boston (Snake I.)	200 breeding pr.	S. Zende#
6/2	Plymouth	500	BBC
Arctic Tern:			
thr.	Monomoy	18 breeding pr.	P. Trull
6/2	Monomoy, Plymouth	25 "portlandica", 4	SSBC, BBC
6/17, 24	Ipswich, Nauset	1, 80+	J. Nove# , B. Nikula#
7/6; 21	Monomoy	800+; 500+	R. Heil, B. Nikula; I. Nisbet#
	all above "portlandica" - a new high for Mass.		
Roseate Tern:			
thr.	Monomoy	220 breeding pr.	P. Trull
6/2, 17	Plymouth, Ipswich	6, 2	BBC

Least Tern:			
thr.	Monomoy	130 breeding pr.	P.Trull
6/2,4	Plymouth,Ipswich(Crane's)	20,30-40	BBC,J.Berry
6/11,7/9	P.I.	65,all nests washed out	G.Soucy#,fide G.Soucy
thr.July	E.Boston(Snake I.)	35 breeding pr.	S.Zendeh#
Royal Tern:			
6/2,7/4,21	Monomoy	1 ad.,2,1 ad.	W.Petersen#,R.Clem,R.Heil
6/9,24,7/2,6	Nauset	2+	B.Nikula# & v.o.
7/10,25	Revere,Scituate	1,1	S.Zendeh,W.Petersen
<u>Sandwich Tern:</u>			
7/10,18	Monomoy,Barnstable	1,1	D.Stemple,R.Pease
Caspian Tern:			
6/9,7/8,12	P.I.	1,1,2	P.Parsons#,J.Murphy#fide G.Soucy
Black Tern:			
thr.	Monomoy	5-7	B.Nikula# & v.o.
6/16-7/8	Concord(GMNWR)	1-3	G.Gove# & v.o.
6/11,14,19	P.I.,Newbypt.,Yarmouth	1,1,2	BBC,S.Garrett#,P.Trull
7/22	Nantucket	1	E&C.Andrews
Black Skimmer:			
6/4,29	W.Dennis,Bass River	1,1	B.Cassie,C.Goodrich
7/28	Monomoy	2	W.Petersen#

#### MOURNING DOVE THROUGH WOODPECKERS

Both species of cuckoos were quite generally distributed in areas with a gypsy moth infestation; there were nearly equal numbers of Yellow-billed Cuckoos with Black-billed Cuckoos. Although the counts of Yellow-billed are higher in the following records, we assume that reports generally favor the rarer species. A family of Screech Owls survived the onslaught of birders at Mount Auburn undetected until May 31; amazingly they nested in one of the best "wave" trees this past spring - this oak was almost always surrounded by birders. A nest of Short-eared Owls with 4 young was found on Monomoy.

Again, Chuck-wills Widows were found in three locations; suspected breeding on Martha's Vineyard has yet to be proven, however. A Red-headed Woodpecker was found nesting in Lynn Woods, and 3 Hairy Woodpecker nests were found on the Greater Boston Breeding Bird Census.

Yellow-billed Cuckoo:			
thr.June	west of Boston	23 individuals	v.o.
thr.June	north of Boston	20 individuals	v.o.
thr.June	south of Boston	8 individuals	v.o.
thr.July	west of Boston	4 individuals	v.o.
thr.July	north of Boston	5 individuals	v.o.
thr.July	south of Boston	6 individuals	v.o.
7/4-7	WBWS	max.2	fide R.Heil
Black-billed Cuckoo:			
thr.June	west of Boston	9 individuals	v.o.
thr.June	north of Boston	14 individuals	v.o.
thr.June	south of Boston	14 individuals	v.o.
thr.July	6 locations	12 individuals	v.o.
Screech Owl:			
6/1-8	Cambridge Mt.A.	ad.,2 yg.	R.Stymeist# & v.o.
6/17,21	Lexington,Middlesex Fells	5,2	L.Taylor#,R.Stymeist#
Barred Owl:			
7/9	Northfield	1 yg.	R.Forster
Short-eared Owl:			
thr.June	Monomoy	nest w/4 yg.	C.Goodrich#
<u>Chuck-wills Widow:</u>			
6/10	MBO	1 heard & seen	M.Kasprzyk# + v.o.
6/19-21	Middlesex Fells	1 calling	S.Zendeh,P. Roberts#
this summer	Martha's Vineyard	1	fide E.Manning Sears
Whip-poor-will:			
6/4,16	Ipswich,W.Newbury	3-4,6	J.Berry#,R.Stymeist#
6/26,7/13	Annisquam, <u>Mashpee</u>	1,1 nest found	H.Wiggin,P.Trull
Common Nighthawk:			
thr.June	Cambridge	9-10	R.Stymeist
6/22,26	Brookline(2 locs.)	14,5	R.Stymeist,H.D'Entremont



Chimney Swift:			
7/4	Framingham	104	BBC(E.Taylor)
Ruby-throated Hummingbird:			
6/6	Duxbury,Marston Mills	1,1 building nest	R.Forster
6/8,24	Boston Harbor,N.Andover	1,1	J.Grugan,BBC
Common Flicker:			
6/16,17	Newbypt.,G.Boston	59,100	NBBC,GBBC
Pileated Woodpecker:			
6/16,22	IRWS,Wellesley	2,1	R.Heil,A.Frederick
7/21	Weston	1	A.Pappas
Red-headed Woodpecker:			
thr.June	Lynn	2 ads.nesting	R.Heil
7/9,14	Northfield,W.Dennis	1,1 ad.	R.Forster,V&H.Sprong
Hairy Woodpecker:			
6/17	G.Boston	17(3 nests found)	GBBCC

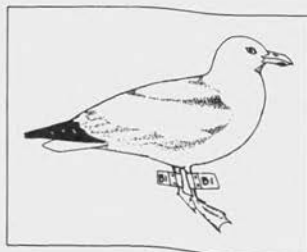
#### FLYCATCHERS THROUGH SPARROWS

A nest of Acadian Flycatcher was found in Scituate and persistent singing birds were noted from Dover and Uxbridge. It would appear with 8+ birds reported that it is only a matter of time before the Acadian Flycatcher is firmly established in Massachusetts. A Scissor-tailed Flycatcher was found and photographed at Fort Hill, Eastham on June 16 and appears in this issue. There were more reports of nesting Blue-gray Gnatcatchers this year. A canoe trip along the Ipswich River in Topsfield on the Newburyport Breeding Bird Census turned up 13 individuals including 4 nesting pairs. In Lakeville 2-3 pairs of Golden-crowned Kinglets were on territory for the third year in a row, while a nest was also found on Hog Island in Essex.

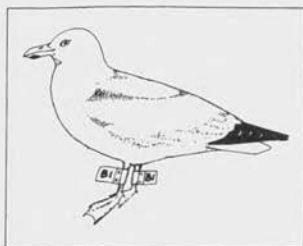
The "Lawrence's" Warbler was reported feeding young on the ground and moving in the grass on June 19. The highlight of the month was the report of a singing Tennessee Warbler at Wellfleet Bay Wildlife Sanctuary. The bird was observed singing 10+ times before it flew off. A Yellow-throated Warbler on Nantucket in early June was a hold-over from May.



Scissor-tailed Flycatcher, Fort Hill, Eastham, 17 June 1979.  
Photographed by Blair Nikula.



Great Lakes Herring Gulls have been marked with numbered and lettered green, orange, blue or pink leg ribbon - one on each leg. If you see any Herring Gulls so marked, please note number, letter and colour of each ribbon and date and place of sighting. Contact Dr. D. V. Chip Weseloh or Mr. Pierre Mineau, Canadian Wildlife Service, Box 5050, Burlington, Ontario, Canada, L7R 4A6. Tel. (416) 637-4264.



Eastern Kingbird:			
6/16,17	Newbypt., G. Boston	89,70	NBBC, GBBC
<u>Scissor-tailed Flycatcher:</u>			
6/17	Eastham (Fort Hill)	1	Chapin, W. Bailey# + v.o.
Great-crested Flycatcher:			
6/17	G. Boston	48	GBBBC
Yellow-bellied Flycatcher:			
6/1;14	Mt. A.; MNWS, MBO	1;1,1	R. Stymeist#; R. Heil, MBO
Acadian Flycatcher:			
6/2,6+7	W. Newbury, Mt. A.	1,2 diff. birds	N. King#, S. Denison, R. Stymeist
6/7,7-9	MBO, Dover	1,1	T. Lloyd-Evans, O. Komar# + v.o.
6/15-16	Scituate	nest w/3 eggs	M. & B. Litchfield + v.o.
	Uxbridge	1+	fide R. Forster
Willow Flycatcher:			
6/2	Lynnfield, P.I.	8,11	S. Roberts#, R. Forster
6/16	IRWS, W. Newbury	9,4	R. Heil, R. Stymeist#
6/17	G. Boston	6	GBBBC
Alder Flycatcher:			
6/2,5,10	P.I.	3,2,1	R. Forster, R. Forster, G. Soucy#
6/16	W. Newbury	2 singing m.	R. Stymeist#
6/18	Newton, Cambridge	1,1	S. Denison, L. Taylor
7/16,20	P.I.	1 calling	L. Jodrey#, R. Emery#
Least Flycatcher:			
6/17+30	W. Newbury	4	R. Stymeist#
6/24	N. Andover/Boxford	2	BBC (Henderson)
Eastern Wood Pewee:			
6/17	G. Boston	15	GBBBC
Olive-sided Flycatcher:			
6/5,6	P.I., Plymouth	1,1	R. Forster, R. Heil
Tree Swallow:			
thr. July	P.I.	max. 500+ (7/16)	BBC
Bank Swallow:			
thr. June	MBO	75+	R. Heil
Rough-winged Swallow:			
thr. June	Ipswich, Middleboro	pr. nesting, 2 pr. nesting	J. Berry, K. Anderson
7/25	Framingham, Scituate	1,1	R. Forster, W. Petersen
Barn Swallow:			
thr. July	P.I.	max. 60 (7/2)	BBC
Cliff Swallow:			
thr. July	P.I.	max. 10	v.o.
Purple Martin:			
thr. July	P.I.	max. 54	v.o.
Blue Jay:			
6/9	N. Scituate	50+migrants	W. Petersen
Fish Crow:			
6/17	Plymouth State Forest	11+	SSBC (T. Lloyd-Evans)
7/24	Norwell	2	W. Petersen
White-breasted Nuthatch:			
6/20	Ipswich	family of 10	J. Berry
Red-breasted Nuthatch:			
7/7,8-on	Annisquam, Ipswich	1-2, max. 4 (nest)	H. Wiggin, J. Berry
Brown Creeper:			
7/1,3	Abington, Wellfleet	pr. w/yg., 4	W. Petersen, R. Heil
House Wren:			
6/17	G. Boston	56	GBBBC
Winter Wren:			
6/17,19	Manchester, Petersham	1, pr. w/yg.	H. Weissberg, R. Forster#
Long-billed Marsh Wren:			
7/21	GMNWR	20	BBC
Gray Catbird:			
6/17	G. Boston	164	GBBBC
thr. July	P.I.	max. 40	v.o.
Brown Thrasher:			
6/17	G. Boston	40	GBBBC
thr. July	P.I.	max. 15	v.o.
American Robin:			
6/17	G. Boston	356	GBBBC
Wood Thrush:			
6/17	G. Boston	30	GBBBC

<b>Hermit Thrush:</b>			
6/17	Ipswich, Middlesex Fells	2,1	J. Berry, P. Roberts#
6/20	M. Standish St. Forest	30+	R. Heil
thr. July, 7/9	E. Middleboro, Northfield		
		1 singing, nest	K. Anderson, R. Forster
<b>Swainson's Thrush:</b>			
6/1-7,9	Mt. A., Middlesex Fells	1-5(6/6), 1	R. Stymeist#, R. Clayton#
<b>Veery:</b>			
6/17, 7/8	Topsfield, Dover	27, 4	R. Heil, P. Iarrobino
<b>Eastern Bluebird:</b>			
6/9, 13	Lincoln, Rockport	1, 1 b.	T. Martin#, R. Norris
6/17	Lynn, Plymouth	1, pr. nesting	R. Heil, T. Lloyd-Evans#
thr. July	WBWS	pr. nesting	v. o.
<b>Blue-gray Gnatcatcher:</b>			
6/14, 16	Wrentham, Ipswich River	1 nest building, <u>13/4 nests</u>	R. Forster, R. Heil
6/17	Middlesex Fells	6	P. Roberts#
7/9	Northfield	family of 3	R. Forster
<b>Golden-crowned Kinglet:</b>			
6/9	Lakeville	2-3 prs. on territory	
			W. Petersen
6/19	Petersham	pr. nesting	R. Forster, B. Blodgett
6/19, 7/4	S. Carver	4, pr. feeding yg.	W. Petersen#, K. Anderson#
6/30	Essex (Hog Is.)	13+, nesting family	6-8 J. Berry
<b>Cedar Waxwing:</b>			
thr. June, 7	Annisquam, Mt. A.	24, 40+	H. Wiggin, R. Stymeist
<b>White-eyed Vireo:</b>			
6/4, 17	Lancaster, Medford	1, 1	C. Quinlan, J. Roberts#
7/4, 6	Hamilton, Westport	pr. feeding yg., 1	J. Berry, D. Crompton
7/7, 28	Marshfield, Mattapoisett	1, 2	W. Petersen, G. Moek
<b>Yellow-throated Vireo:</b>			
6/9, 20	Boxford, N. Andover	pr. nesting, 1	N. King#, S. Garrett
7/1	W. Newbury	1	G. Soucy, H. Jodrey
<b>Solitary Vireo:</b>			
6/7	Holliston	1	R. Forster
<b>Red-eyed Vireo:</b>			
6/17	G. Boston	59	GBBBC
<b>Warbling Vireo:</b>			
6/17	G. Boston	24	GBBBC
<b>Black and White Warbler:</b>			
7/8, 14	Ipswich	3, 1 ad., 1 imm.	J. Berry
<b>Golden-winged Warbler:</b>			
thr. June	Framingham, Newbury	1, 2	R. Forster, R. Heil
6/14, 24	Wrentham, N. Andover	1, 1	R. Forster, BBC
7/9	W. Newbury	1	V. Albee#
<b>Blue-winged Warbler:</b>			
6/16	W. Newbury-Georgetown	10+(nest found)	R. Stymeist#
6/24	N. Andover-Boxford	5	S. Henderson#
7/4, 20	Hamilton, Littleton	2-3, 1	J. Berry, V. Sprong
7/21	Framingham	1 f. feeding	Cowbird R. Forster
<b>"Brewster's" Warbler:</b>			
6/11	W. Newbury	1	P. Arrigo#
<b>"Lawrence's" Warbler:</b>			
6/19	W. Newbury	1 feeding yg.	D. Oliver#
<b>Tennessee Warbler:</b>			
7/8	WBWS	1 singing m.	R. Heil
<b>Nashville Warbler:</b>			
6/24	Middleboro	pr. w/2 yg.	W. Petersen, K. Anderson
7/8, 14	Hamilton, Plympton	2-3, pr. agitated	J. Berry, K. Anderson
<b>Northern Parula:</b>			
6/13, 20	Mashpee, Middleboro	1 m. on territory, 1	W. Petersen, W. Petersen#
<b>Yellow Warbler:</b>			
6/17	G. Boston	75	GBBBC
<b>Magnolia Warbler:</b>			
6/6, 9	Mt. A., N. Scituate	1, 1	S. Denison, W. Petersen
6/19	Petersham	3 singing m.	R. Forster, B. Blodgett
<b>Yellow-rumped Warbler:</b>			
6/13, 17	MBO, Ipswich	3, 12	MBO staff, J. Nove#

Blackburnian Warbler:			
6/9,13	Mt.A.,MBO	2,1	S.Denison,MBO staff
<u>Yellow-throated Warbler:</u>			
6/2	Nantucket	1	E.Andrews#
Bay-breasted Warbler:			
6/1	Mt.A.	1	H.D'Entremont#
Blackpoll:			
6/2	Annisquam	3	H.Wiggin
Pine Warbler:			
6/20	N.Andover	2	S.Carrett,E.Pyburn
Prairie Warbler:			
6/9,17	Sharon,G.Boston	6,24	R.Butler,GBBEC
Ovenbird:			
6/16,17	Ipswich,G.Boston	15,13	J.Berry,GBBEC
Northern Waterthrush:			
6/12,17	Ipswich,Topsfield	1-2,pr.	J.Berry,R.Heil
7/31	WBWS	5	R.Heil
Louisiana Waterthrush:			
7/9	Northfield	7	R.Forster
Common Yellowthroat:			
6/17	G.Boston	87	GBBEC
Yellow-breasted Chat:			
thr.July	Fowl Meadow	pr.nesting	T.Raymond,F.Hamlen
Canada Warbler:			
6/12,24	Topsfield,Middleboro	3m.,pr.w/yg.	R.Heil,fide W.Petersen
7/8,14	Hamilton,Ipswich	f.carrying food, 1 singing	J.Berry
American Redstart:			
6/24	Middleboro	pr.nesting	W.Petersen
Bobolink:			
7/2,4	Newbypt.area,Sherborn	50+,25	H.Weissberg#,E.Taylor#
7/21	Framingham	30	R.Forster
Orchard Oriole:			
thr.June	S.Peabody,Woburn,Fram.	5,4,2	R.Heil,G.Gove,R.Forster
6/7,10	Medfield,GMNWR	1,2	R.Forster,M.Duffy#
7/4;14+21	Braintree;Framingham	3 imm.;2,1	W.Petersen;R.Forster
7/27	Rowley	2 juv.	R.Heil
Northern Oriole:			
6/17	G.Boston	66	GBBEC
6/24	N.Andover-Boxford	18	S.Henderson#
Scarlet Tanager:			
6/17,24	G.Boston,N.Andover	25,6	GBBEC,S.Henderson#
Rose-breasted Grosbeak:			
6/17	G.Boston	16	GBBEC
Indigo Bunting:			
6/17	G.Boston	37	GBBEC
<u>Dickcissel:</u>			
6/28,29	P.I.	1	N.Claflin#,H.Weissberg
Purple Finch:			
7/9	P.I.	12	BBC
House Finch:			
thr.July	Annisquam	25	H.Wiggin
7/21,27	Framingham,P.I.	170 in 1 flock, 60 in 2 flocks	R.Forster,R.Heil
Savannah Sparrow:			
thr.July	P.I.	max.4C(7/16)	v.o.
Grasshopper Sparrow:			
6/8,7/7	Nantucket,Truro	2,2 prs.	R.Emery#,R.Heil#
Sharp-tailed Sparrow:			
thr.July,7	P.I.area,Monomoy	max.10,17	v.o.,H.D'Entremont#
Seaside Sparrow:			
6/5,7/2	P.I.,Newburyport	2,1	R.Forster,H.Weissberg
7/28	Monomoy	2(1 carrying food)	W.Petersen#
Vesper Sparrow:			
6/17	Plymouth	9	SSBC(T.Lloyd-Evans)
7/7	Wellfleet	1	R.Stymeist#
White-throated Sparrow:			
thr.June	Framingham	1 pr.	R.Forster
6/23,24	Annisquam,Ipswich	1,1	H.Wiggin,J.Berry
Song Sparrow:			
6/17	G.Boston	180	GBBEC

LIST OF ABBREVIATIONS

ad.	adult	GMNWR	Great Meadows National Wildlife Refuge
b.	banded	IRWS	Ipswich River Wildlife Sanctuary
d.	dark phase	MNWS	Marblehead Neck Wildlife Sanctuary
f.	female	WBWS	Wellfleet Bay Wildlife Sanctuary
imm.	immature	WMWS	Wachusett Meadows Wildlife Sanctuary
l.	light phase	GBBBC	Greater Boston Breeding Bird Census
m.	male	NBBC	Newburyport Breeding Bird Census
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
BBC	Brookline Bird Club	Mt.A.	Mt. Auburn Cemetery, Cambridge
SSEC	South Shore Bird Club	P.I.	Plum Island
MBO	Manomet Bird Observatory	S.N.	Sandy Neck, Barnstable

CORRIGENDUM - WINTER SEASON

Great Gray Owl:	2/24	Brookline (Norfolk County)	1	fide O.Komar#
		should read		
	2/25	Brookline (Norfolk County)	1	F.Moore, H. Wiggin

OUR CONTRIBUTORS

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Puffin Drawings by JULIE ROBERTS

CONTINENTAL BIRDLIFE - A REVIEW

Continental Birdlife, a new bimonthly journal of North American field ornithology, could prove very helpful to the serious birdwatcher. Its geographic scope will include Canada, Greenland, the United States, Mexico, and adjacent waters, although the Arizona-based publication deals primarily with the West Coast in Volume 1, Number 1.

The first issue contains a very detailed field identification of the Common Flicker and two articles on unusual occurrences--the Plain-capped Starthroat in the United States and the first Mexican record of a Harlequin Duck. There are also book reviews and a column entitled "Latest Rumors," a brief summary of recent bird finding news. Upcoming issues look promising--included will be articles on field identification, field techniques, endangered birds of the world, and single species life histories.

Subscriptions are \$9.00 for the calendar year. All communications should be addressed to Continental Birdlife, P.O. Box 43294, Tucson, Arizona 85733.