

## 2008 TRIANGLE AREA FALL BIRD COUNTS

9/23 9/24 9/20

— Chatham County observer parties —

Species	FL	KL	CC	notes	NA	PB	WC	TD	NS	ST	AT	AU	PW
Canada Goose	22	283	22				2			6		12	2
Wood Duck	1		26				2		9		5		10
Mallard	1		1						1				
Wild Turkey	7	15	11									11	
Northern Bobwhite													
Pied-billed Grebe		2											
Double-crested Cormorant	16	26	82		11		4	30	33		4		
Great Blue Heron	17	25	37		2		2	8	15	1	3	1	5
Great Egret	5		42				7	13	22				
Black Vulture	8	65	21			1	10	3			1	4	2
Turkey Vulture	25	58	97		24	4	5	16	2	1	29	7	9
Osprey	1	4	13		4			7	1		1		
Bald Eagle 9 ad., 6 imm.	8	15	15		2		1	2	5		1		4
Sharp-shinned Hawk	1	1	1				1						
Cooper's Hawk			2				1		1				
Red-shouldered Hawk	6	1	15		1	1			2	1	3	3	4
Red-tailed Hawk	4	1	3								1	2	
American Kestrel		11	3									1	2
Merlin			1	R			1						
Semipalmated Plover		2											
Killdeer	14	33	26									2	24
Solitary Sandpiper	1												
Spotted Sandpiper		3											
Sanderling	4												
Rock Pigeon	15	19											
Mourning Dove	25	39	40		1	3	2	3	2	5	7	11	6
Yellow-billed Cuckoo	1		7				4	1	2				
Eastern Screech-Owl			5										5
Great Horned Owl	1												
Barred Owl	3		4					1		2			1
Chimney Swift	21	40	123		11		1	32	33	6	19	21	
Ruby-throated Hummingbird	2		14			3		4	1	3		1	2
Belted Kingfisher	5	2	12		1				2		3	2	4
Red-headed Woodpecker	5		18			1	3		2		7	2	3
Red-bellied Woodpecker	19	10	53		8	5	6	5	9	4	11	3	2
Downy Woodpecker	15	8	41		6	1	10	7	6	5	3	1	2
Hairy Woodpecker	3	2	6				3			2	1		
Northern Flicker	16	21	23		5		3	3	2	1	4	1	4
Pileated Woodpecker	2		8				2	1	1	2		2	
Eastern Wood-Pewee	1	4	17		2	1	5	1	1		3	3	1
Acadian Flycatcher	1	1											
<i>Empidonax</i> sp.			3					2	1				
Eastern Phoebe	6	6	16		2		1	4	3		1	2	3
Great Crested Flycatcher			1								1		
Eastern Kingbird			1	R								1	
Loggerhead Shrike	1	1	2	R									2
White-eyed Vireo	2		6			1	1		1			1	2
Blue-headed Vireo			3		1			2					
Yellow-throated Vireo			2				1		1				
Red-eyed Vireo	2		12		1	1	2	1	3		3		1
Blue Jay	28	52	127		11	8	29	15	9	6	24	12	13
American Crow	82	116	168		20	12	9	16	11	5	28	16	51
Fish Crow	1		6				1	3			2		
<b>Horned Lark</b>		7											
Tree Swallow		10											
N Rough-winged Swallow		2	3	R				3					
Barn Swallow		3											
Carolina Chickadee	67	73	185		34	10	40	33	24	7	27	3	7
Tufted Titmouse	71	67	141		18	10	25	28	24	7	19	3	7
White-breasted Nuthatch	12	4	25				4	3	7	3	4	2	2
Brown-headed Nuthatch	16	26	79		8		31	5	8	2	17		8
Carolina Wren	27	46	77		10	4	11	17	5	8	14	4	4
House Wren	1	1	8				4		2		1		1
Blue-gray Gnatcatcher	18		11			1		3	7				
Eastern Bluebird	41	107	74		6	1	3	12	7		9	9	27

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Species	FL	KL	CC	notes	NA	PB	WC	TD	NS	ST	AT	AU	PW
Veery			1	R									1
Swainson's Thrush			1										
Wood Thrush			4				1		1	2			
American Robin	4	5	10					3	7				
Gray Catbird	12		13			2	2	4			3	2	
Northern Mockingbird	20	14	26					4	1	4	1	10	6
Brown Thrasher	6	3	4				3		1				
European Starling	35	175	51										51
Blue-winged Warbler	1												
Tennessee Warbler			2		1			1					
<b>Nashville Warbler</b>	1	1											
<b>Orange-crowned Warbler</b>			1	NC					1				
Northern Parula	7	8	23	H	4	1	1	12	2	1			2
Yellow Warbler													
Chestnut-sided Warbler	1		2							2			
Magnolia Warbler	4	2	8		3	2	1	2					
Cape May Warbler			2							1	1		
Black-throated Blue Warbler	5	6	4		1					3			
Black-throated Green Warbler	2		6					5			1		
Blackburnian Warbler			1					1					
Yellow-throated Warbler		1	3					2					1
Pine Warbler	133	93	273		102		68	19	7	2	47	2	26
Prairie Warbler	1	1	2		1			1					
Palm Warbler	5	2	3		1		1	1					
Black-and-white Warbler	13	4	19		4	1	6	2	1	1	2		2
American Redstart	19	19	44	H	10	2	7	11	5	2	2	2	3
Worm-eating Warbler	2												
Ovenbird		1	1							1			
Northern Waterthrush	2												
<b>Connecticut Warbler</b>	1												
Common Yellowthroat	7	4	26			3	12	7	1			1	2
Hooded Warbler		2	2			1			1				
Summer Tanager	2		14		1		2		2	1	3		5
Scarlet Tanager		2	14				5	3	2	2		1	1
Eastern Towhee	9	1	31			2	10	8	1	2	6		2
Song Sparrow			3	H, R					3				
Chipping Sparrow	5	72	11					2			3	6	
Field Sparrow		2	5				5						
Northern Cardinal	40	82	101		12	10	7	15	13	7	12	16	9
Rose-breasted Grosbeak													
Blue Grosbeak		4	9					9					
Indigo Bunting	1	3	32				13	17					2
Red-winged Blackbird			4								4		
Eastern Meadowlark			2										2
Common Grackle			9								9		
Brown-headed Cowbird	120	220											
Baltimore Oriole			2				1	1					
House Finch	5	10	15					13				1	1
American Goldfinch	9	15	55		2	1	5	2	8	5	22	6	4
House Sparrow			20	H								20	
<b>TOTAL SPECIES 112</b>	77	69	94		35	28	53	56	53	35	45	40	49
<b>TOTAL INDIVIDUALS</b>	1123	1965	2597		331	93	387	429	322	113	372	210	340

CC = Chatham County fall bird count totals, FL = Falls Lake, KL = Kerr Lake

Notes: H = Record High, L = Record Low, NC = New to Count, R = Rare

ovlp = estimated overlap (birds counted by 2 parties)

Weather: temp 53-73F, wind N 5-10 mph, no precip, overcast am, partly cloudy in pm, lake level 217.2'

Start		530		720	1020	740	740		630	730	530	530
End		1800		1530	1800	1650	1215		1730	1215	1200	1400
Parties	5	5	9	1	1	1	1	1	1	1	1	1
Individuals	7	6	21	2	2	8	3	1	1	1	2	1

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Species	FL	KL	CC	notes	NA	PB	WC	TD	NS	ST	AT	AU	PW	
Regular Party Hours: Total		22	29.25	51.5		6.5	3.5	9	4.25	8	3	4.75	5.5	7
Party Hours: On Foot		18.25	17.25	46		6.5	3.5	9	3.75	6	3	4.75	4.5	5
Party Hours: By Car		3.75	12	5.5					0.5	2		1	2	
Party Hours: By Boat				0										
Party Miles: Total		44.5	116.5	107		5.5	1.5	6	5	14	1.5	3.5	18	52
Party Miles: On Foot		16	16.5	34		5.5	1.5	6	4	4	1.5	3.5	3	5
Party Miles: By Car		28.5	100	73					1	10			15	47
Party Miles: By Boat				0										
Owling Hours		1.5	1	2.5									1	1.5
Owling Miles		0	0	12									1	11

### Area

Ebenezer Point, Vista Point  
 Bear Cr., SW Chatham Co.  
 Old Hope Valley Farm Rd.

Farrington Road  
 751 Bridge, Wildlife Observation Site, O'Kelly Chapel Rd  
 Boothe Hill Rd.  
 Big Woods Road  
 Jay Shambley Rd, Rocky River, etc.  
 Hank's Chapel Road

### Party Party Members

NA Nick Anich, Paula Spaeth  
 PB Parker Backstrom & Holly Weston  
 WC Will Cook, Samantha Fernandez, Grant Firl, Ted Gilliland,  
 Julia Gruber, Maria Prieto, Carl Rothfels, Jean Still  
 TD Tom Driscoll, Robert "Bo" Howes, Jane Oliver  
 NS Nathan Swick  
 ST Shelley Theye  
 AT Amalie Tuffin  
 AU Andy Upshaw, Rouse Wilson  
 PW Phil Warren

### Past Counts

Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	avg
Date	9/20	9/19	9/18	9/16	9/15	9/21	9/20	38248	38612	38976	39340	39711	
Species	99	107	115	107	103	95	98	96	114	98	123	94	102.5
Birds	3125	3805	4609	3887	4895	3471	3381	2256	3728	4037	4599	2597	3536.5
Parties	10	12	13	13	17	9	13	10	11	12	11	9	11.3
Counters	14	19	27	23	37	14	17	12	18	17	22	21	19.5
Party Hours	54	70	86.7	88.25	132	53.75	67.25	42.3	68.5	66.2	62.7	51.5	67.3
Birds per Hour	57.87	54.36	53.16	44.05	37.08	64.58	50.28	53.33	54.42	60.98	73.35	50.43	54.2

### Warblers

species	18	16	23	21	22	18	19	14	17	17	17	18	18.0
individuals	295	433	570	505	411	340	208	120	294	285	342	422	335.9
non-Pine individuals	108	111	293	125	187	136	130	36	111	79	136	149	131.2

### Shorebirds

species	5	12	5	3	3	1	2	6	11	2	20	1	5.6
individuals	47	187	26	16	9	30	19	20	298	5	940	26	125.9
non-Killdeer individuals	23	58	4	3	4	0	1	12	131	2	757	0	76.6
lake level	214.7	213.9	223.5	216.2	216.2	214	217.1	216.4	213.8	217	211.9	217.2	216.6

### Shorebirds vs Lake Level

