

## 2009 Triangle Area Christmas Bird Counts

— Chapel Hill Observer Party —

Species	12/19 12/20 1/5 1/3 1/4 12/27																									
	Ral	Dur	Kerr	JL	Falls	CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Canada Goose	744	630	581	303	375	764	76	12	60	63		123	76		169		4	50	31	22	60	3	3	3	9	
Mute Swan	6																									
Wood Duck	8	75	7	16	13																					
Gadwall	10	1	49	1	4																					
American Wigeon			6	1	1																					
American Black Duck	9	1	340	4	613	2	2																			
Mallard	164	157	342	231	107	68	2		2			9			1		38	38	6	4	2	4				
Northern Shoveler		1	7	1	15																					
Northern Pintail		1																								
Green-winged Teal	4	5	1																							
Canvasback			194	1																						
Ring-necked Duck	50	47	1	34	3	3	3																			
<b>Greater Scaup</b>		1	1																							
Lesser Scaup	5	2	4																							
Bufflehead	24	3	78	53	34																					
Hooded Merganser	62	74	304	298	278	27	15	6				2									4					
<b>Red-breasted Merganser</b>				3																						
Ruddy Duck	48	35			6	7									7											
Wild Turkey		3	13	1	14	1																		1		
Common Loon			223	5																						
Pied-billed Grebe	16	2	19	106	68	9			3				1		1		2		1	1						
<b>Horned Grebe</b>	1		287	67	4																					
Double-crested Cormorant	17	880	243	2000	189	14															6	8				
Great Blue Heron	33	62	50	75	42	38	3	2	3	2	1	1	1		3		2	2	4	4	7	1		2		
Black Vulture	4	49	230	104	95	61	22		22	1	3		2		1			8						2		
Turkey Vulture	17	151	108	256	142	109	22	1	22	5	5	9	10		3	2		1	7	3	1	3		3	12	
<b>Osprey</b>				1																						
Bald Eagle 2 ad., 3 imm.	3	4	41	29	12	5							1							1		2			1	
Northern Harrier		3	3	1		1	1																			
Sharp-shinned Hawk		5	2	1	1	2	1								1											
Cooper's Hawk	7	3	2	3	1	4	1					1			1					1						
Accipiter sp.						1					1															
Red-shouldered Hawk	11	16	11	21	12	28	4		5	5	2	4	1		2		1		1			1			2	
Red-tailed Hawk	11	39	29	39	19	39	11			2		1			3	1		2	6	5	3				5	
American Kestrel	8	6	7	6	2	1														1						
<b>Merlin</b>		1	1	1																						
American Coot	2			162																						
Killdeer	54	42	76	58	38	65	22				14		6							6	17					
<b>Spotted Sandpiper</b>			1		1																					
Wilson's Snipe		1		2		1	1																			
American Woodcock	2	8	2			11												5		1		4		1		
Bonaparte's Gull		8	437	104	158	2																2				
Ring-billed Gull	636	9353	2132	42000	11690	155	10		3	5	3	28	28		8		1	7	2	6	18	2	3		31	
Herring Gull	2	153	9	67	264																					
<b>Lesser Black-backed Gull</b>		1	3	1	2																					
<b>Great Black-backed Gull</b>		2	1	2	1																					
Rock Pigeon	361	124	59	93	52	223	8		132	22		17						2		3	39					
Mourning Dove	112	126	132	82	74	131	17	6	16	27			5		7	1	12	2	11		12	4		1	10	
Eastern Screech-Owl		1		4	3	3	1																			
Great Horned Owl	1	1	8	2	2	9	3											1		4	1					
Barred Owl	1	1	2	1	4	3												2						1		
<b>Rufous Hummingbird</b>					2																					
Belted Kingfisher	15	13	9	9	24	9	1	1		2	1		1				1	1	1							
Red-headed Woodpecker	1	43	11	19	24	50	2				2		7				1	2	4	10	7	3	7	2	3	
Red-bellied Woodpecker	84	164	88	142	81	190	11	4	11	30	8	7	13		9	7	12	9	16	9	6	9	7	6	16	
Yellow-bellied Sapsucker	37	67	51	72	36	67	1		3	10	5	3	2	1	1	2	1	8	4	11	4	2	1	2	6	
Downy Woodpecker	66	71	43	73	35	101	2	1	3	17	7	3	6		3	3	9	6	4	13	2	6	6	2	8	
Hairy Woodpecker	11	12	5	12	21	18	1		1	1	1	1					1	3		4	1	1	1	3		
N. (Yellow-shafted) Flicker	67	113	58	67	53	107	5	4	9	11	1	8	8		4	7	4	15	8	10	7	2	1		3	
Pileated Woodpecker	7	16	15	24	14	21	3	6			1				1			1		6	1	1		1		
Eastern Phoebe	21	37	18	67	20	31	2	1		4	3	1	1		1			5		5	1	2	3	1	1	
<b>Loggerhead Shrike</b>	2		1	1	1																					
Blue-headed Vireo	2	1	3	3	1																					
Blue Jay	85	334	171	257	98	286	19	9	49	10	12	3	10	1	5	8	18	10	20	24	33	15	11	5	24	
American Crow	177	363	364	953	254	393	55	13	45	35	9	18	16	2	15	3	15	11	7	15	34	29	18	3	50	
<b>Fish Crow</b>			9		2																					
<b>Common Raven</b>			2																							
<b>TREE SWALLOW</b>		4																								
Carolina Chickadee	200	261	135	272	169	386	12	14	36	87	25	6	20	1	14	26	11	6	14	29	16	12	10	15	32	
Tufted Titmouse	117	257	132	231	173	441	14	4	64	98	15	12	18		17	29	23	14	22	39	2	14	8	19	29	
Red-breasted Nuthatch				1																						
White-breasted Nuthatch	51	87	38	30	46	89	1		7	14	6	2	3		6	7	2	2	3	18	7	2		3	6	
Brown-headed Nuthatch	22	78	39	164	103	115	2	3	18	15	4	1	13	1	4		2	1	2	7	12	6	7	2	15	
Brown Creeper	11	13	18	16	13	25	1		3	3	4	2	1		1		1	1		3	1		1	1	2	
Carolina Wren	150	285	79	167	111	375	11	3	45	109	9	19	19	3	9	20	11	20	20	18	5	12	14	5	23	
House Wren	1	4		1	8																					
Winter Wren	16	36	13	22	28	41	1	1			6	4					1		10		10	1			7	
Golden-crowned Kinglet	118	200	81	256	128	223	5		38	28	17		5		1	4		5	1	48	27	25	12	1	6	
Ruby-crowned Kinglet	98	119	50	163	70	111	4	1	17	12	2	5	5		2	1	2	11	5	26	8	4	3		3	

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	Ral	Dur	Kerr	JL	Falls	CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Eastern Bluebird	164	234	167	318	176	362	63	10	19	40	7	21	8	1	43	4	1	11	20	16	32	4	8	1	53
Hermit Thrush	19	39	67	65	54	56	7		1	4		4	2					20	8	2	2	2	2	1	3
American Robin	279	493	920	453	349	278	4	2	19	56		1	5	2		6	2	3	48	4	3				123
Gray Catbird	1	2	1		2																				
Northern Mockingbird	50	100	53	85	44	117	11	1	22	4	2	7	4		9	2	4	5	5	4	4		2		31
Brown Thrasher	28	41	13	11	26	28	2		1	6		1			2	3		3	5	1			1	1	2
European Starling	517	224	331	371	159	224	70	6	22		1	37	19		1			10	22	2	14		7		13
American Pipit	388		60		1	90	90																		
Cedar Waxwing	32	59	323	719	65	296	18		53	47		7			18			10	24	4		14		5	96
<b>Orange-crowned Warbler</b>				1																					
Myrtle Warbler	264	202	271	128	108	384	19	1	46	16	2	36	19	1	44	5	14	9	28	47	4	9	12		72
<b>YLW-THRTD WARBLER</b>						1						1													
Pine Warbler	36	24	27	86	24	31	1	2	3	4			1		1		1	1	2	1	12				2
Palm Warbler	2	3	2	4	1																				
Common Yellowthroat		2			1																				
Eastern Towhee	53	226	111	103	124	159	1	1	22	19	2	4	4		9	7	5	15	6	7	16	3	13	3	22
Chipping Sparrow	40	243	232	259	225	201	35	1	20	36		10						7		59		33			
Field Sparrow	24	71	84	29	45	121	18		39		3	7						25		7	17	5			
Savannah Sparrow	8	17	71		67	29	23		1											3	2				
Fox Sparrow	4	73	47	60	18	47	5	8	7		2				1			14			6	4			
Song Sparrow	298	450	177	287	164	460	34		71	30	1	22	13		5		19	75	27	73	24	37	7	6	16
Swamp Sparrow	57	94	18	35	44	82	2		9									57		1	3	8			2
White-throated Sparrow	564	1204	424	546	348	971	49	4	155	118	15	61	23	2	14	38	27	115	42	120	44	42	31	32	39
White-crowned Sparrow			1		1	2	2																		
Dark-eyed (Slit-col) Junco	441	726	1074	1486	623	767	22	17	93	110	24	4	3	1	52	41	38	32	55	108	54	21	22	17	53
Northern Cardinal	236	467	119	374	177	533	40	5	68	95	13	15	10	2	8	37	21	20	32	33	31	6	33	14	50
Red-winged Blackbird	73	251	5738	135	198	113	40		1	12	41										6		12		1
Eastern Meadowlark	50	37	105	92	59	13	9	1	3																
Rusty Blackbird		25	20			77														74		3			
Common Grackle	169	118	2177	7	6	79	45			1								13							20
Brown-headed Cowbird	335		143	17	5	112	110																		2
Baltimore Oriole	7					1								1											
Purple Finch	1	4		21	7	1	1			cw															
House Finch	83	94	24	79	30	155	4		8	49	5	4	12	2				2	16	2			3	2	46
Pine Siskin		1			2																				
American Goldfinch	100	141	145	112	103	330	18		6	77	11		13		7	11	9	38	27	19	4	4	10	3	73
House Sparrow	19	29	21	19	12	25	10			3		5			1										6
<b>TOTAL SPECIES</b>	<b>115</b>	<b>86</b>	<b>95</b>	<b>97</b>	<b>94</b>	<b>81</b>	<b>69</b>	<b>32</b>	<b>48</b>	<b>46</b>	<b>41</b>	<b>43</b>	<b>41</b>	<b>14</b>	<b>44</b>	<b>28</b>	<b>35</b>	<b>49</b>	<b>39</b>	<b>53</b>	<b>52</b>	<b>42</b>	<b>34</b>	<b>30</b>	<b>48</b>
<b>TOTAL INDIVIDUALS</b>	<b>8134</b>	<b>20350</b>	<b>20445</b>	<b>55187</b>	<b>19122</b>	<b>11011</b>	<b>1131</b>	<b>151</b>	<b>1306</b>	<b>1346</b>	<b>296</b>	<b>536</b>	<b>415</b>	<b>21</b>	<b>515</b>	<b>278</b>	<b>329</b>	<b>719</b>	<b>573</b>	<b>903</b>	<b>671</b>	<b>355</b>	<b>308</b>	<b>160</b>	<b>1036</b>
Number of Field Parties			11	24		18	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
Number of Participants	51	23	20	58	24	35	1	1	1	4	1	1	2		1	2	1	4	2	1	3	1	1	1	7
Start Time:						530	530	730	745	655	645	700	710		815	830	730		730	600	730	630	700	700	530
End Time:						1830	1830	1200	1445	1555	1215	1530	1515		1545	1700	1145		1500	1615	1130	1330	1045	1200	1500
<b>Party Hours: Total</b>	<b>69</b>	<b>100.25</b>	<b>80.75</b>	<b>138.25</b>	<b>94.75</b>	<b>125.5</b>	<b>12</b>	<b>4.5</b>	<b>7</b>	<b>8</b>	<b>5.25</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>5.5</b>	<b>5</b>	<b>4.25</b>	<b>7</b>	<b>7</b>	<b>9.75</b>	<b>10</b>	<b>6.5</b>	<b>3.75</b>	<b>5</b>	<b>11</b>
Party Hours: On Foot			59.5	100.5		103	11	4	5	6	5	6	2.5		2.5	5	4.25	7	6	8.5	7	6.25	1	5	11
Party Hours: By Car			21.25	37.75		22.5	1	0.5	2	2	0.25	2	3.5		3			1	1.25	3	0.25	2.75			
<b>Party Miles: Total</b>			245	336.5		276	45.5	8	13	29	5.5	35	17	0	23	3.5	4	4	25	11	27	6	10	3.5	6
Party Miles: On Foot			50	77.6		69	1.5	2	3	5	2.5	5	2		2	3.5	4	4	5	8	7	4	1	3.5	6
Party Miles: By Car			195	258.9		207	44	6	10	24	3	30	15		21			20	3	20	2	9			
Nocturnal Hours			3.75	4.75		4.25	2			0.25										0.5	1	0.5			
Nocturnal Miles			8	17		2	0													0.5	1	0.5			
Feeder Watchers						8									1										7
Feeder Hours				6		11.5									2	1.5									8

**CH:** Chapel Hill count date: 12/27/09; compiler: Will Cook; 29-54 F; S 0-5 mph; no precip; partly cloudy  
**Ral:** Raleigh count date: 12/19/09; compiler: John Connors  
**Falls:** Falls Lake count date: 1/4/10; compiler: Brian Bockhahn

**Kerr:** Kerr Lake count date: 1/5/10; compiler: Brian Bockhahn  
**Dur:** Durham count date: 12/20/09; compiler: Mike Schultz  
**JL:** Jordan Lake count date: 1/3/10; compiler: Norm Budnitz

<b>Party Areas</b> 1 1,4 2 2,7 3 3,5, 6 4 8, 13 5 9, 10 6 11, 12 7 14, 17 8 14-yard 9 15, 18 10 16-part 11 19 12 20 13 21	<b>Party Members</b> Derb Carter Perry Haaland Jeff Pippen Tom Driscoll, Colyer Durovich, Bo Howes, Evan Trudeau Norm Budnitz Kent Fiala Betty King, Judy Teague Julia Shields Chuck Byrd Jay and Penny Linke Carol Williamson Will Cook, Ron Rozzelle, Rosa Patton, Robert Meehan Harriet Sato, Bob Winstead	<b>Party</b> 14 15 16 17 18 19	<b>Areas</b> 22 N 22 S 24 N 24 S 25-yard 32	<b>Party Members</b> Brian Bockhahn Anson Cooke, Dwayne Cooke, Phil Warren Doug Shadwick Edith Tatum Jane Oliver Maurice Graves, Steven Graves, David Murdock, Sam Baron, Bobbie Hahn, Nancy ?, Joan Redmann Feeder watchers: Lewis & Margaret Miles, Harry & Caroline Pederson, Barbara Roth, Jerrold & Joan Walecka
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