

2014 Spring Bird Counts in South Carolina

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Seven spring migration counts were conducted in South Carolina this year. The 157 participants in the field and 36 at feeders reported 223 species, a high count for the past 5 years of the counts. Overall there were 26 species of warblers on the count, down from the high of 28 reported in 2012.

The two Scissor-tailed Flycatchers in Greenville County were a good find. These birds remained in the area and nested. Other highlights included several lingering waterfowl with 19 species recorded. Only 10 species were reported last year. Following this past winter's influx, the Charleston count reported numbers of both Surf Scoters (43) and Black Scoters (264) still in the area. They also had 4 Red-breasted Mergansers. Jasper County recorded 13 species of waterfowl including Gadwall (2), American Wigeon (2), Northern Shoveler (1), Northern Pintail (2), Greater Scaup (1), Lesser Scaup (2) and Ruddy Duck (16). Greenville participants reported the lone Ring-necked Duck. As in previous years, both Aiken and Jasper reported Black-bellied Whistling-Ducks. Notable among the 27 species of shorebirds reported were the 4 Piping Plovers in Charleston County and Pectoral Sandpipers reported in Greenville (5) and Jasper (1) counties.

Compiler's Comments

Greenville County: April 26, 129 species, 5335 individuals

Coordinator: Paul Serridge
4 Audrey Lane
Greenville, SC 29615

Participants: Derek Aldrich, Shelby Birch, Harold Carter, Marion Clark, Jeff Click, Steve Compton, Donnie Coody, Brad Dalton, Denise DuPon, Ed Enggasser, Ruth Enggasser, Chip Gilbert, Ernie Glenn, Dorothy Graves, JB Hines, Rob Hunnings, Jerry Johnson, Len Kopka, Yves Limpalair, Anthony Martin, Margaret McDavid, Merikay Pirrone, John Quinn, Barbara Serridge, Paul Serridge, Tonita Thompson, Dennis Trapp, Charles Webb, Judith Webb

Twenty-five GCBC members and 7 non-members participated in the 2014 Greenville County Spring Migration Count. We covered 15 areas and listed 129 species and 5335 individual birds. The 129 species equals the

previous record set in 2012. The 5335 figure is +/- an undetermined number but gives a good idea of the order of magnitude.

The 15 areas in no way covered the entire county and we missed out on data for several areas including Paris Mountain SP and Cedar Falls Park. Non-members actually led the counts in 4 sections. We owe them our gratitude. Three GCBC members led or participated in counts in more than one section. Thank you!

We benefitted from excellent birding weather all over the county – moderate temperatures, little to no wind, partly cloudy skies, and no rain.

Bird highlights:

The following were new additions to the total Spring counts list:

Ring-necked Duck

Pectoral Sandpiper

Cerulean Warbler

Rusty Blackbird

Spartanburg County: May 10, 113 species, 5303 individuals

Coordinator: Lyle Campbell
126 Greengate Lane
Spartanburg, SC 29307

Participants: Doug Allen, Carole Anderson, Susan Bennett, Tom Broome, Marlyn Broome, Dan Bryant, David Campbell, Lyle Campbell, Sarah Campbell, Timothy Campbell, Alan Chalmers, Dan Codispoti, Cheryl Cooksey, Ed Donovan, Sharon Donovan, John Edmunds, Judy Edmunds, Ed Elam, Kathleen Elam, Roy Fowler, Pat Fowler, Onoosh Gahagan, Herb Kay, Jeanette Keepers, Erna McCormic, Moss Miller, Joe Mitchell, Roberta Mitchell, Nora Moore, Bill Myers, Mary Ann Myers, Glen Peterson, Daniel Phillips, Kathy Phillips, Robert Powell, Sandra Powell, Eva Pratt, Sam Pratt, Kelly Ruppuchi, Bob Scott, Kristen Taylor, Dan Wootton, Nancy Wootton, Peggy Yo

The Spartanburg 2014 Spring Count was down a bit at 113 species observed. And our warbler count was a modest 13 species. Our best bird was a breeding plumage Horned Grebe. May 10th is unusually late for this bird.

Special recognition should go to Herb Kay, an excellent birder, who is 100 years young this Spring.

Cherokee County: May 3, 90 species, 1458 individuals

Coordinator: Lyle Campbell
126 Greengate Lane
Spartanburg, SC 29307

Participants: Doug Allen, David Campbell, Lyle Campbell, Sarah Campbell, Timothy Campbell, Claude Cobb, J. B. Hines, Jerry Johnson, Karla Lavender

The 2014 Cherokee County Spring Count saw a 50 % increase in species recorded. 2013 recorded 58 species, 2014 counters found 90.

Aiken County: May 10, 108 species, 3041 individuals

Coordinator: Anne Waters
1621 Apple Valley Drive
Augusta, GA 30906

Participants: Charlie Campbell, Meg Francoeur, Jennifer Holcomb, Brandon Heitkamp, Carl Huffman, Paul Koehler, Willie Malpass, Terry McGrath, George Reeves, Lois Stacey, Peter Stangel, Anne Waters, Alice Walker, Douglas Walker, Calvin Zippler

Congaree National Park: May 4, 72 species, 773 individuals

Coordinator: John Grego

Participants: Caroline Eastman, Hilda Flamholtz, Jon Flamholtz, John Grego, Jerry Griggs, Donna Slyce and 16 dawn chorus attendees

A Spring Count was held May 4 at Congaree National Park. Donna Slyce led a group of 16 participants on the Robin Carter Dawn Chorus Walk in the morning, while other groups covered the Bluff Trail and Sims Trail in the morning, and the eastern end of the park through the early afternoon. A total of 72 species were seen, though migrants in general were notably lacking. Dozens of cliff swallow nests were being constructed under the new US 601 bridge across the Congaree River.

Charleston/Berkeley Counties: May 4, 161 species, 14,123 individuals

Coordinator: Andy Harrison
35 Cross Creek Drive, Apt P-7
Charleston, SC 29412

Participants: Clint Ball, Cornelia Carrier, David Chamberlain, Hal Currey, Chris Davies, Edouard des Francs, Connie and Bob Drew, Judy, Reggie and Ted Fairchild, Virginia Flatau, Cindy Floyd, Pam Ford, Sheena Forte, Dennis Forsythe, Aaron Given, Andy Harrison, Nedra Hecker, Don Jones, Kevin Kalasz, Pete Laurie, Dan Lesesne, Patrick Markham, Mary-Catherine Martin, Keith McCullough, David McLean, Jr., Cathy and Carl Miller, Paul Nolan, Perry Nugent, Irvin Pitts, Kaylee Pollander, Jack and Julie Rogers, Allen Russell, Felicia Sanders, Peggy Schachte, Eva Scruggs, Abby Sterling, Nancy Swan, Murry Thompson, Jen McCarthy Tyrrell, Craig

Watson, John Weinstein, Marci White, Kathy and Bill Woolsey, and Josh Zalabak

The 2014 Charleston Spring Bird Count was held on May 4, 2014. There were 49 participants divided into 18 parties, who tallied 101.43 hours in the field. We observed 161 total species and 14,123 individuals (for a bird/party hour average of 139.2).

We enjoyed a beautiful day for this year's count, in stark contrast to last year's severe weather that resulted in cancellation by most of the boat parties. Skies were mostly clear throughout the day and there was no precipitation. Temperatures ranged from a pre-dawn low of about 59 degrees F to a somewhat warm afternoon high of 86 F. The species and individual totals both easily surpassed the 8-year averages of 149 and 8389, respectively. Our success can be attributed to a number of factors. First, we covered more areas this year (13) than ever before since I became compiler in 2006. All of the boat parties were active, and for the second year in a row we fielded a party in Fairlawn Plantation. The pleasant weather certainly helped, and on average parties spent longer hours in the field this year than last. Finally, there were a number of lingering winter species this year (particularly sea ducks), and adding good numbers of spring migrants and breeding species helped push both totals to high levels.

The Capers, Dewees and South Bulls parties all reported (and provided good details for) fairly large numbers of Black Scoters (264 in all), and the South Bulls party also reported 3 White-winged Scoters. The unusually harsh winter this year drove large numbers of sea ducks farther south than normal, and as I write this report in late May there are still scoters being observed off our coastal islands. We also did especially well with seabirds and shorebirds on the count this year. For example, our field parties reported 613 Royal Terns (8-year average 202.3), 311 Forster's Terns (109.9), 610 Black Skimmers (287.5), 1692 Semipalmated Plovers (644.6), 90 Marbled Godwits (3.4), 614 Red Knots (74.5), 260 Semipalmated Sandpipers (41.9), 1132 Dunlin (313), and 723 Short-billed Dowitchers (260.9). We fared reasonably well with woodland species, too. One group where numbers seemed a bit lower than normal was among the swallows: we reported only 44 Tree Swallows (412.6) and 137 Barn Swallows (180.3).

Other noteworthy count highlights included:

In the North Bulls area, leader Felicia Sanders and her group (Kevin Kalasz, Mary-Catherine Martin and Abby Sterling) observed 2 Pied-billed Grebes, 4 Least Bitterns, 23 Glossy Ibis, 6 Mottled Ducks, 22 Blue-winged Teal, 3 Red-breasted Mergansers, 1 Peregrine Falcon, 1 Piping Plover, 8 Black-necked Stilts, and 2 Chipping Sparrows.

David McLean and his party (Jack and Julie Rogers) observed 5 Least Bitterns, 134 Black Scoters, 3 White-winged Scoters, 3 White Ibis, 1 Hooded Merganser, 1 Swallow-tailed Kite, 3 Sora, 1 Great Horned Owl, and 1 Common Nighthawk in the South Bulls area.

On Capers Island, Hal Currey and his party (Chris Davies and Peggy Schachte) reported 65 Black Scoters, 1 Bufflehead, 2 King Rails, 500 Red Knots, and 300 Black Skimmers. They also added 1 Red-breasted Merganser and 1 Green Heron to the Intracoastal Waterway party list (both birds observed on Moise Island).

Kathy and Bill Woolsey observed 10 Wood Ducks, 2 Rock Pigeons, and 2 Blue-headed Vireos in the Laurel Hill area.

In the Cainhoj area, Andy Harrison and Kaylee Pollander observed 2 Red-cockaded Woodpeckers, 12 Purple Martins, 3 American Robins, 2 Black-throated Blue Warblers, 1 Ovenbird, 3 Kentucky Warblers, and 1 Bachman's Sparrow.

Jen Tyrrell and Virginia Flatau reported 12 Cattle Egrets, 1 Yellow-crowned Night-Heron, and 20 Bobolinks in the Sewee Road area.

Perry Nugent and his party (Pam Ford and Allen Russell) observed 1 Swallow-tailed Kite, 1 Cooper's Hawk, 1 Wild Turkey, 3 Red-headed Woodpeckers, 4 Acadian Flycatchers, 30 Hooded Warblers, and 1 Yellow-breasted Chat in Ion Swamp. During pre-dawn owling they also reported 4 Eastern Screech-Owls, 12 Barred Owls and 2 Chuck-will's-widows.

Craig Watson and Dan Lesesne reported 18 Northern Rough-winged Swallows, 1 American Redstart, and 1 Savannah Sparrow in the Porcher's Bluff area.

In the Guerin's Bridge Road area, Don Jones and his party (Cornelia Carrier, Patrick Markham and Nancy Swan) observed 5 Wood Storks, 1 Loggerhead Shrike, and 1 Black-throated Blue Warbler.

In Fairlawn Plantation, David Chamberlain and his party (owner Edouard des Francs, Eva Scruggs, Murry Thompson and Marci White) observed 1 Yellow-crowned Night-Heron, 1 Wild Turkey, 4 Ruby-throated Hummingbirds, 2 Yellow-throated Vireos, 34 Prothonotary Warblers, 4 Yellow-breasted Chats, and 1 Chipping Sparrow.

In the Airport area, Paul Nolan and his party (Sheena Forte, Nedra Hecker and John Weinstein) observed 1 Common Loon, 8 Mississippi Kites, 2 Cooper's Hawks, 6 Red-tailed Hawks, 2 Red-headed Woodpeckers, 1 late Eastern Phoebe (seen by all in the party and well-described), 1 White-breasted Nuthatch, 17 European Starlings, 1 White-throated Sparrow, and 27 House Finches. During the evening hours Dennis Forsythe spent time owling in this area, and he recorded 2 Wood Ducks, 1 Barred Owl and 3 Chuck-will's-widows.

On the Intracoastal Waterway, Clint Ball and his party (Keith McCullough and Josh Zalabak) reported 47 American Oystercatchers, 112 Willets, 80 Whimbrel, 90 Marbled Godwits, 77 Ruddy Turnstones, 19 Western Sandpipers, 8 Herring Gulls, 165 Forster's Terns, 15 Purple Martins, and 1 Yellow Warbler.

Finally, Dewees Island once again reported the highest species total (96) among the count areas this year. Cathy Miller and her party (Connie and Bob Drew, Judy, Reggie and Ted Fairchild, Cindy Floyd, Aaron Given, Pete Laurie, Carl Miller, and Irvin Pitts) observed 13 Green Herons, 2 Roseate

Spoonbills, 4 Mottled Ducks, 65 Black Scoters, 1 Sharp-shinned Hawk, 9 Clapper Rails, 3 Piping Plovers, 15 Lesser Yellowlegs, 2 Solitary Sandpipers, 2 Common Terns, 3 Common Ground-Doves, 6 Marsh Wrens, 5 Gray Catbirds, 6 Yellow-rumped Warblers, 1 Scarlet Tanager, 1 Savannah Sparrow, and 1 Swamp Sparrow (details provided by Irvin Pitts).

Notable misses this year included: Northern Bobwhite, White-rumped Sandpiper, Black Tern, Northern Flicker, Black-and-white Warbler, Worm-eating Warbler, Swainson's Warbler, Seaside Sparrow, Eastern Meadowlark, American Goldfinch, and House Sparrow.

I enjoyed serving as compiler and look forward to doing it again next year!

Jasper County: May 10, 138 species, 21358 individuals

Coordinator: Steve Wagner
313 E. 54th St.
Savannah, GA 31405

Participants: Steve Calver, Larry Carlile, Steve Wagner, and 5 Ogeechee Audubon Field Trip participants

Eight participants in three parties contributed to Jasper County's Spring Migration Count on May 10. Although not ideal, weather conditions were not challenging, with warm temperatures (70–88 degrees), partly cloudy skies and SSW winds increasing to 10-15 mph in the afternoon.

We only found 9 species of warblers, down from the 16 we had last year. We also had 13 species of waterfowl, including several that normally have left the area by this date. The most notable of these were Gadwall (2), American Wigeon (2), Northern Shoveler (1), Northern Pintail (2), Greater Scaup (1), Lesser Scaup (2) and Ruddy Duck (16).

Table 1. Spring 2014 bird counts in South Carolina

	Gree	Spar	Cher	Aike	Cong	Charl	Jasp	Total
Black-bellied Whistling-Duck				1			7	8
Canada Goose	108	456	29	101		45		739
Wood Duck	46	8	2	32	8	18	2	116
Gadwall							2	2
American Wigeon							2	2
Mallard	71	79	2	16			3	171
Mottled Duck						14	56	70
Blue-winged Teal						22	23	45
Northern Shoveler							1	1
Northern Pintail							2	2
Ring-necked Duck	1							1
Greater Scaup							1	1
Lesser Scaup							2	2
Surf Scoter						43		43
Black Scoter						264		264
Bufflehead		2				1	1	4
Hooded Merganser	2					1		3

	Gree	Spar	Cher	Aike	Cong	Charl	Jasp	Total
Red-breasted Merganser						4		4
Ruddy Duck							16	16
Northern Bobwhite	7	1	4					12
Wild Turkey	14	7	7	6		2	1	37
Common Loon		1				1		2
Pied-billed Grebe	2					2		4
Horned Grebe		1						1
Wood Stork				14		20	8	42
Double-crested Cormorant	8	10	2	1		303	41	365
Anhinga				21	5	91	31	148
Brown Pelican						134		134
Least Bittern						10	1	11
Great Blue Heron	21	28	7	24	3	48	3	134
Great Egret	2	1		29	5	155	7	199
Snowy Egret						118	14	132
Little Blue Heron					2	18	2	22
Tricolored Heron						29	13	42
Cattle Egret				29		16	11	56
Green Heron	13	6		9		35	27	90
Black-crowned Night-Heron				1		15	3	19
Yellow-crowned Night-Heron				7		2		9
White Ibis						3	36	39
Glossy Ibis						23	7	30
Roseate Spoonbill						2	30	32
Black Vulture	13	19	25	12	7	47	25	148
Turkey Vulture	72	38	24	24	6	139	39	342
Osprey	1	2	10		1	29	5	48
Swallow-tailed Kite						2	2	4
Mississippi Kite				12	7	28	5	52
Bald Eagle				2		17		19
Northern Harrier		1						1
Sharp-shinned Hawk		1				1		2
Cooper's Hawk	2	1	1	1		3		8
Red-shouldered Hawk	17	12	1	12	4	20	2	68
Broad-winged Hawk	2	2						4
Red-tailed Hawk	15	14	7	12		14	8	70
Clapper Rail						13	2	15
King Rail						2	2	4
Sora						4	1	5
Purple Gallinule							2	2
Common Gallinule				6		29	26	61
American Coot	3					5	22	30
Black-bellied Plover						206	200	406
Wilson's Plover						11	8	19
Semipalmated Plover						1692	551	2243
Piping Plover						4		4
Killdeer	22	25	17	20		10	28	122
American Oystercatcher						59		59
Black-necked Stilt						10	298	308
American Avocet							48	48
Spotted Sandpiper	13	15	1	8		89	2	128
Solitary Sandpiper	15	5	1	1	5	2	2	31
Greater Yellowlegs	2					11	4	17
Willet						169	43	212
Lesser Yellowlegs				3		18	293	314
Whimbrel						221		221
Marbled Godwit						90		90

	Gree	Spar	Cher	Aike	Cong	Charl	Jasp	Total
Ruddy Turnstone						141	21	162
Red Knot						614	2	616
Sanderling						95	6	101
Semipalmated Sandpiper						260	13584	13844
Western Sandpiper						19	4	23
Least Sandpiper				23		88	103	214
White-rumped Sandpiper peep sp.							13	13
Pectoral Sandpiper	5					30	1	6
Dunlin						1132	662	1794
Stilt Sandpiper							1295	1295
Short-billed Dowitcher						723	416	1139
Long-billed Dowitcher dowitcher sp.							1	1
Bonaparte's Gull						25		25
Laughing Gull						3		3
Ring-billed Gull	21					1276	74	1350
Herring Gull						33		54
Great Black-backed Gull						12		12
Least Tern						3		3
Gull-billed Tern						34	289	323
Caspian Tern						38	120	158
Black Tern						9	1	10
Common Tern							5	5
Forster's Tern						2		2
Royal Tern						311	9	320
Sandwich Tern						613	2	615
Black Skimmer						60		60
Rock Pigeon	8	127	24	40		610	295	905
Eurasian Collared-Dove		10		5		2	3	204
Mourning Dove	100	212	58	105	12	70	110	667
Common Ground-Dove						3	3	6
Yellow-billed Cuckoo		10		22	10	32	3	77
Barn Owl				1				1
Eastern Screech-Owl			1	4		4	1	10
Great Horned Owl	1	4	1	1		1		8
Barred Owl	1	3		9	8	16		37
Common Nighthawk		5				1	10	16
Chuck-will's-widow	8	5	3	27		6	4	53
Eastern Whip-poor-will	16	2	5	2	2			27
Chimney Swift	67	51	9	17	6	16	29	195
Ruby-throated Hummingbird	15	21	2	8	5	9	2	62
Belted Kingfisher	6	10	2	2		5		25
Red-headed Woodpecker	4	6	1	23	6	6	12	58
Red-bellied Woodpecker	62	57	9	74	26	80	12	320
Yellow-bellied Sapsucker		1	1					2
Downy Woodpecker	20	29	3	16	7	16	4	95
Hairy Woodpecker	5	1						6
Red-cockaded Woodpecker						2		2
Northern Flicker	5	5	1	1				12
Pileated Woodpecker	29	9	2	27	18	21	3	109
American Kestrel		1	1					2
Peregrine Falcon						1		1
Eastern Wood-Pewee	5	14	7	44	15	6	8	99
Acadian Flycatcher	8	14		27	21	5	1	76
Eastern Phoebe	5	33	9	15	2	1		65
Great Crested Flycatcher	34	29	8	103	19	271	29	493

	Gree	Spar	Cher	Aike	Cong	Charl	Jasp	Total
Eastern Kingbird	66	36	7	37	1	71	24	242
Scissor-tailed Flycatcher	2							2
Loggerhead Shrike				1		1	3	5
White-eyed Vireo	33	16	8	80	24	31	17	209
Yellow-throated Vireo	1	6	3	9	3	2	7	31
Blue-headed Vireo	65					2		67
Red-eyed Vireo	186	46	23	48	28	63	8	402
Blue Jay	237	108	41	76	14	68	8	552
American Crow	168	193	95	78	8	94	4	640
Fish Crow	21	8	4	10	4	39	8	102
crow sp.						15		15
Common Raven	2							2
Horned Lark		1		1				2
Purple Martin	92	45	5	5		36	4	187
Tree Swallow	39	18		1		44	22	247
Northern Rough-winged Swallow	60	36	9	12	4	26	2	149
Bank Swallow		10						10
Cliff Swallow	12	771	340	38	60			1221
Barn Swallow	105	219	20	43	5	137	87	616
Carolina Chickadee	102	74	10	38	14	90	8	336
Tufted Titmouse	156	77	21	107	26	167	21	575
White-breasted Nuthatch	17	15	1	6	4	1	3	47
Brown-headed Nuthatch	15	10	5	25	7	28	6	96
House Wren	2	5						7
Marsh Wren						10		10
Carolina Wren	114	99	11	120	19	178	33	574
Blue-gray Gnatcatcher	138	19		55	28	82	19	341
Ruby-crowned Kinglet	23							23
Eastern Bluebird	96	170	47	39		43	9	404
Swainson's Thrush	6							6
Hermit Thrush	2							2
Wood Thrush	30	10	5	1	8			54
American Robin	240	163	58	13	12	4	3	493
Gray Catbird	19	4	3	4	5	11	1	47
Northern Mockingbird	78	149	50	59	1	63	33	433
Brown Thrasher	48	74	13	23	1	23	16	198
European Starling	69	171	63	92		27	6	428
Cedar Waxwing	77	125		5		10	194	411
Ovenbird	47	4	1	2	4	1		59
Worm-eating Warbler	45	4						49
Louisiana Waterthrush	11	4	3		1			19
Northern Waterthrush	1						1	2
Black-and-white Warbler	20	5	1	9	2			37
Prothonotary Warbler	3		1	28	16	50	5	103
Swainson's Warbler	1			4	1			6
Kentucky Warbler		2		5	1	3		11
Common Yellowthroat	50	14	7	17	7	63	22	180
Hooded Warbler	91	5	4	9	28	51	6	194
American Redstart	17	4		17	3	1		42
Cape May Warbler	4							4
Cerulean Warbler	1							1
Northern Parula	34	11	1	99	61	157	26	389
Blackburnian Warbler	2							2
Yellow Warbler	2			1		1		4
Chestnut-sided Warbler	1							1
Blackpoll Warbler	1							1

	Gree	Spar	Cher	Aike	Cong	Charl	Jasp	Total
Black-throated Blue Warbler	19		3		18	3		43
Palm Warbler	18							18
Pine Warbler	33	21	9	74	15	131	23	306
Yellow-rumped Warbler	170	16	22		2	6		216
Yellow-throated Warbler	4	11	1	43	9	40	18	126
Prairie Warbler	3		2	12		16	3	36
Black-throated Green Warbler	50		2					52
Yellow-breasted Chat	9	12	4	25		5	5	60
Eastern Towhee	79	43	8	60	5	97	15	307
Bachman's Sparrow				2		1	5	8
Chipping Sparrow	75	108	26	17	5	3	3	237
Field Sparrow	38	49	23					110
Savannah Sparrow	17		8			2	3	30
Grasshopper Sparrow	9	11	5					25
Song Sparrow	31	10	2					43
Swamp Sparrow	5					1		6
White-throated Sparrow	71	7				1		79
White-crowned Sparrow	9							9
Dark-eyed Junco	4							4
Summer Tanager	4	6	3	62	18	37	13	143
Scarlet Tanager	51	6	4	2	3	1		67
Northern Cardinal	225	239	22	205	40	331	63	1125
Rose-breasted Grosbeak	19	2	2					23
Blue Grosbeak	8	14	2	23	3	10	8	68
Indigo Bunting	30	37	9	85	18	12	29	220
Painted Bunting				8	1	86	21	116
Bobolink	7	10	2			24	161	204
Red-winged Blackbird	240	62	15	37		243	758	1355
Eastern Meadowlark	36	38	21	4				99
Rusty Blackbird	1							1
Common Grackle	95	201	81	64	11	75	53	580
Boat-tailed Grackle						127	155	282
Brown-headed Cowbird	52	67	15	33	4	62	28	261
Orchard Oriole	5	7		18	1	28	12	71
Baltimore Oriole	2	2						4
Purple Finch		3						3
House Finch	33	79	6	15		38		171
American Goldfinch	270	71	8	12	10			371
House Sparrow	22	46	8	23				99
Species	129	113	90	108	72	161	138	223
Total individuals	5335	5303	1458	3041	773	14123	21358	51391
Regular Count								
Hours foot	74	35.5	15	31.8	14.5	62.75	3.5	237.05
Hours car	17.25	17	12	17.5		21.67	21.6	107.02
Hours boat		3				9.43		12.43
Hours canoe/kayak	1.75			2				3.75
Hours bike	6	0.5	2					8.5
Hours other (golf cart)						5.75		5.75
Miles foot	41.5	29	10.5	18.5	9.5	37.5	2.35	148.85
Miles car	237.5	264	235	151		156.1	156.7	1200.3
Miles boat		12				35.63		47.63
Miles canoe/kayak	1.5			1.75				3.25
Miles bike	20	8	3					31
Miles other (golf cart)						13.27		13.27

	Gree	Spar	Cher	Aike	Cong	Charl	Jasp	Total
# Regular parties	18	15	6	11		17	3	70
# Regular observers	34	21	9	15	22	48	8	157
#Species	119	103	86	108	72	160	137	
#Individuals	3162	4449	1448	2867	773	14085	21356	48140
Feeder Watch								
Hours Feeder Watch		55		7				62
#Feeder Watchers		33		3				36
#Feeder Stations		19		7				26
#Species		69		21				90
#Individuals		835		84				919
Nocturnal								
Hours Nocturnal	2	2	2	3		1.83	1	11.83
Miles Nocturnal		2	4	34.2		4.5	0.5	45.5
#parties nocturnal	2	3	2	3		2	1	13
#observers nocturnal	4	4	3	4		4	1	20
#Species	3	5	4	22		8	2	44
#Individuals	18	19	10	65		38	2	152
Time Start	0400	0600	0800	0530	0530	0500	0545	
Time Stop	1800	2200	2200	1700	1430	2045	1650	
Temperature								
Pre-Dawn	60	64	51	64		59	70	
Dawn	60	64	50			59	72	
AM	65	75	62			70	77	
Noon	75	79	70			81	84	
PM	81	74	75	87		86	88	
Sunset	76	71	70	85		75	82	
Night	70	70	66			70		
Wind								
Pre-Dawn	0	0	W5			0-5		
Dawn	0	0	0			0-5	S7	
AM	0	SW	NNW6			5-10	SSW10	
Noon	0	SW	NW5			0-5	SSW12	
PM	0	SW	W10			5-10	SW12	
Sunset	0	0	SW2			5-10	SSE14	
Night	0	SW	0			5-10		
% Clouds								
Pre-Dawn	30	0	0			0-15		
Dawn	30	0	0			0-15		
AM	70	60	PC	30		0-15	40	
Noon	50	80	PC			0-15	50	
PM	100	100	PC	70		0-15	50	
Sunset	100	100	PC			0-15	60	
Night	100	100	PC			0-15		
Precipitation								
Pre-Dawn	0	0	0	0		0	0	
Dawn	0	0	0	0		0	0	
AM	0	0	0	0		0	0	
Noon	0	0	0	0		0	0	
PM	0	light	0	0		0	0	
Sunset	0		0	0		0	0	
Night	0		0	0		0	0	