

Spring 2004 North American Migration Count in South Carolina

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The Spring 2004 North American Migration Count was held on 8 May 2004, and 85 parties of 148 individuals in 17 counties across the Palmetto State observed 38,213 individual birds of 211 species. Temperatures ranged from 60 to 90 degrees, cloud cover ranged from none to 30 percent, winds ranged from 0 to 10 miles per hour, and no rain fell. In short, the birders had a beautiful spring day.

Notable among the birds were the Wood Warblers, many of which were undoubtedly migrants. Twenty-three of the 35 regularly occurring warblers were found, with high numbers of species that regularly breed here: Northern Parula (312), Pine (224), Prothonotary (110), Common Yellowthroat (187), and Yellow-breasted Chat (156). None of the regularly occurring spring migrating warblers went uncounted.

Birds found in only one county included Mute Swan, Gadwall, Blue-winged Teal, Northern Shoveler, Lesser Scaup, Hooded Merganser, Ruddy Duck, Horned Grebe, Northern Gannet, Merlin, Sora, Purple Gallinule, American Oystercatcher, American Avocet, Red Knot, White-rumped Sandpiper, Pectoral Sandpiper, Stilt Sandpiper, Long-billed Dowitcher, Sandwich Tern, Common Raven, Marsh Wren, Blackburnian Warbler, and Baltimore Oriole.

Species reported in every county included Black Vulture, Turkey Vulture, Mourning Dove, Yellow-billed Cuckoo, Great Crested Flycatcher, American Crow, Tufted Titmouse, Carolina Wren, Blue-gray Gnatcatcher, Pine Warbler, Eastern Towhee, Northern Cardinal, Indigo Bunting, and Common Grackle.

The counties with the three highest species counts were Charleston (129), Georgetown (115), and Jasper (114).

County Summaries

Aiken County: 112 species, 2860 individuals.

Coordinator: Anne Waters
1621 Apple Valley Drive
Augusta, GA 30906
706-793-2788

Participants: Lee Dane, Adrienne DeBiase, Carol Eldridge, Larry Eldridge, Judy Gregory, Gene Howard, Christine Huzella, Paul Koehler, Lois Stacey, Anne Waters, Calvin Zippler.

Aiken's exclusive was Hooded Merganser, and Aiken was one of only two counties to report American Pipit.

Beaufort County: 75 species, 1070 individuals.

Coordinator: Patricia Metz
7 Beneta Court
Savannah, GA 31406
912-652-4415

Participants: Clem Dietz, Mary Bess Mulhollan, Paige Mulhollan, Tim White

Beaufort's half-day count turned up an impressive 75 species, including several warbler species, among which were American Redstart and Swainson's Warbler.

Calhoun County: 90 species, 978 individuals.

Coordinator: Tim Kalbach
105 Woodland Drive
Lexington, SC 29072
803-767-0795

Participants: Tim Kalbach

Tim Kalbach's one-man show netted 90 species, including 14 species of warblers. The observer also noted a Grasshopper Sparrow in Calhoun County one day after the official count.

Charleston County: 129 species, 5110 individuals.

Coordinator: Perry E. Nugent
2260 N. Dallerton Circle
Charleston, SC 29414

Participants: Barbara Born, Ron Born, Edward Conradi, Sandra Conradi, Ann Kent, Joan Hylander, Perry Nugent, Allen Russell, Joe Stevenot, Martha Stevenot, Betty Zimmerman

Charleston had five exclusives – Horned Grebe, Northern Gannet, American Oystercatcher, Red Knot, and Marsh Wren. Charleston also topped the chart in number of species, with impressive numbers of Great Egret (371), Red Knot (310), Laughing Gull (305), Great Crested Flycatcher (189), Tree Swallow (202), Northern Parula (101) and others.

Cherokee County: 77 species; 1212 individuals.

Coordinator: Lyle Campbell
126 Greengate Lane
Spartanburg, SC 29304
864-585-1228

Participants: Claude Cobb, Jr., Claude Cobb, Sr., Ken Garrett, Carolyn Haynes, J. B. Hines, Karla Lavender, Maxi Nix, Deedee Parker, Tina Pearsall, Adam Simmons, David Simmons, Roslyn Simmons

One of only two counties to report lingering Purple Finches, Cherokee had one. And the Upstate county was one of only three counties to locate Eastern Screech-Owl and Sharp-shinned Hawk.

Chester County: 66 species; 599 individuals.

Coordinator: Gary Sowell
140 Sweetwater Drive
Hopkins, SC 29061
803-776-2650

Participants: Mary Brown, Marion Clark, Nancy Lyman, Faye Metz, Irvin Pitts, Gary Sowell, Alice Vaughn

Chester was the only non-coastal county to report Caspian Tern, and the county had good representation of Wood Warblers, including Northern Parula, Yellow, Yellow-throated, Pine, Blackpoll, Black-and-white, American Redstart, Prothonotary, Ovenbird, Louisiana Waterthrush, Kentucky, and Yellow-breasted Chat.

Clarendon County: 55 species; 452 individuals.

Coordinator: Mike Turner
Columbia, SC

Participant: Mike Turner

In another one-man show, Mike Turner, in a mere four afternoon hours, located 55 species, all in the Pine Island Unit of Santee National Wildlife Refuge. He found the day's only Merlin and saw eight Boat-tailed Grackles, a rare sighting inland.

Georgetown County: 115 species; 1856 individuals.

Coordinator: Jack Peachey
103 Walnut Circle
Conway, SC 29526
843-347-5810

Participants: Dave Gustafson, Jack Peachey, Gary Phillips, Evie Schwarz, Erik Smith, Alice Vivian, Hal Vivian

Georgetown took second spot for total number of species. Among its 115 species, Georgetown had three exclusives: Mute Swan (1), White-rumped Sandpiper (2), and Sandwich Tern (15). The county had high numbers of Semipalmated Plover (290), Dunlin (160), and Tree Swallow (206).

Greenville County: 113 species; 3086 individuals.

Coordinator: Peter L. Worthington
716 N. Almond Drive
Simpsonville, SC 29681
864-967-4183

Participants: Jeff Catlin, Preston Davies, Harry Davis, Len Kopka, Jane Kramer, Barbara Maxwell, Eric McFalls, Hilda Reese, Linda Sharp, Mac Sharpe, Donna Slyce, Judy Webb, Peter Worthington

Greenville was the only county to have Common Raven. Additionally, the county scored well with Wood Warblers, including Northern Parula, Chestnut-sided, Cape May, Black-throated Blue, Yellow-rumped, Black-throated Green, Yellow-throated, Pine, Prairie, Blackpoll, Black-and-white, American Redstart, Worm-eating, Swainson's, Ovenbird, Louisiana Waterthrush, Common Yellowthroat, Hooded, and Yellow-breasted Chat.

Hampton County: 74 species; 659 individuals.

Coordinator: Carroll Richard
PO Box 893
Hampton, SC 29924
803-943-4661

Participants:

Hampton was one of only two counties to score Glossy Ibis, had the highest number of Purple Martins (97), and was one of only three counties to report Bachman's Sparrow (3).

Jasper County: 114 species; 11,737 individuals

Coordinator: Patricia Metz
7 Beneta Court
Savannah, GA 31406
912-652-4415

Participants: Patty Adamcak, Steve Calver, Karen Grainey, Steve Livingston, Bill Lotz, Alex McClelland, Carol McClelland, John Metz, Patricia Metz, Tim Miller, Joyce Murlless, Brendan Shea, Andy Ward, Mark Welford

Access to the Savannah River Spoil Site paid off for Jasper County, where 10 exclusives were found: Gadwall (1), Blue-winged Teal (2), Northern Shoveler (7), Ruddy Duck (154), Sora (2), Purple Gallinule (4), American Avocet (74), Pectoral Sandpiper (1), Stilt Sandpiper (52), and Long-billed Dowitcher (5). Jasper also had large numbers of several species, including Snowy Egret (409), White Ibis (165), Common Moorhen (269), Semipalmated Plover (379), Black-necked Stilt (158), Semipalmated Sandpiper (7100), Dunlin (381), Cedar Waxwing (255), Bobolink (203), and Red-winged Blackbird (427).

Lancaster County: 59 species; 277 individuals.

Coordinator: Gary Sowell
140 Sweetwater Drive
Hopkins, SC 29061
803-776-2650

Participants: Scott Fletcher, Sarah Fletcher, Gary Sowell, Nancy Lyman

Lancaster observers noted two Herring Gulls, making Lancaster one of only two counties to report the species. The Lancaster count was a morning outing, with 3 hours spent in a canoe on the Lancaster side of the Catawba River.

Lexington County: 78 species; 1066 individuals.

Coordinator: Molly Bonnell
202 Cannon Trail
Lexington, SC 29073
803-359-6280

Participants: Molly Bonnell, Andrea Ceselski, Barbara Darden

The count's only all-female team located one of only three Cooper's Hawks, one of only three American Kestrels, and one of only three Cape May Warblers.

Pickens County: 101 species; 828 individuals

Coordinators: Bob Ellis
2402 Glenwood Road
Columbia, SC 29204
803-790-1549

Participants: Bob Ellis, Steve Patterson

Pickens County held the day's only Baltimore Oriole and 18 species of Wood Warbler: Northern Parula (7), Yellow (1), Black-throated Blue (4), Yellow-rumped (1), Black-throated Green (7), Pine (4), Prairie (2), Bay-breasted (3), Blackpoll (1), Black-and-white (1), American Redstart (2), Worm-eating (2), Swainson's (5), Ovenbird (11), Louisiana Waterthrush (3), Common Yellow-throat (4), Hooded (6), and Yellow-breasted Chat (4).

Richland County: 104 species; 1142 individuals.

Coordinator: Robin Carter
4165 East Buchanan Drive
Columbia, SC 29206
803-782-8820

Participants: Robin Carter, Caroline Eastman

The Richland team has the distinction of starting earliest, at 3:30 AM, which paid off in terms of nocturnal species: Great Horned Owl (1), Barred Owl (3), Chuck-will's-widow (1), and Whip-poor-will (6). Richland also tallied the only Blackburnian Warbler of the day.

Spartanburg County: 106 species; 3475 individuals.

Coordinator: Lyle D. Campbell
126 Greengate Lane
Spartanburg, SC 29307
864-585-1228

Participants: Gloria Anderson, Laura Bannon, Susan Bennett, Tim Brown, Herschel Browne, David Byrd, Dawn Byrd, Lewanna Caldwell, Lyle Campbell, Sarah Campbell, Dan Codispoti, Elaine Collins, Roy Fowler, Pat Fowler, Dennis Funk, Onoosh Gahagan, Ron Gahagan, Linda Ginn, Alan Gray, Becky Gray, John Green, Emma Harrington, Alice Henderson, Betty Howard, Jessie Ivy, Connie Jenne, Ron Jenne, Jack Jennings, Joel Jones, Herb Kay, Lisa Lever, Janet Ludwick, Lillian Marotte, Mickey Marotte, Jim Miller, Margaret Miller, Moss Miller, Sam Miller, Virl Momier, Bill Moody, Mary Ann Myers, Nancy Owen, Bob Powell, Sandra Powell, Eva Pratt, Sam Pratt, Doug Rayner, Kyle Rollins, Bob Scott, Mack Shealy, Laurel Sullivan, Tina Taylor, Gerald Thurmond, M. B. Ulmer

Spartanburg's statistics include high counts for Canada Goose (146), Mallard (90), Red-tailed Hawk (16), Spotted Sandpiper (7), Eastern Phoebe (39), American Crow (140), Barn Swallow (131), Carolina Chickadee (82), Tufted Titmouse (95), Eastern Bluebird (91), American Robin (132),

Northern Mockingbird (102), and Northern Cardinal (205). Spartanburg also reported 24 lingering Purple Finches.

Sumter County: 80 species; 1806 individuals.

Coordinator: Lloyd Moon
6150 Brookland Drive
Sumter, SC 29154
803-494-3234

Participants: Evelyn Dabbs, Kathleen Mallard, Lloyd Moon, Ward Moon

Sumter was the only county to have Lesser Scaup for the day. And the county distinguished itself with high numbers of Cattle Egret (112), Eurasian Collared-Dove (60), Mourning Dove (205), Eastern Kingbird (50), and Common Grackle (262).

Table 1. North American Migration Count in South Carolina 8 May 2004

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting
Canada Goose	58		9	3	9	7		2	83			1	20	23	30	146	105	496	13
Mute Swan								1										1	1
Wood Duck	43	2	2	15	2		6		3	2	67		16	2	1	40	25	226	14
Gadwall											1							1	1
American Black Duck	2															2		4	2
Mallard	22			1		4		3	32	2	17		4	1	8	90	12	196	12
Mottled Duck				2				2			40							44	3
Blue-winged Teal											2							2	1
Northern Shoveler											7							7	1
Lesser Scaup																	1	1	1
Hooded Merganser	1																	1	1
Red-breasted Merganser								1								1		2	2
Ruddy Duck											154							154	1
Wild Turkey	9		1	3	5			4	6			1				22	5	56	9
Northern Bobwhite	10		3		10		1		10	6	2		1	1	2	10	3	59	12
Pied-billed Grebe				6					1	1			1					9	4
Horned Grebe				4														4	1
Northern Gannet				2														2	1
Brown Pelican				66							8							74	2
Double-crested Cormorant	3	1	3	8	1	4	1	3		1	47	27					14	113	12
Anhinga	3	13	3	26			10	1		5	19						24	104	9
Least Bittern		2		1			2				3							8	4
Great Blue Heron	10	9	2	12	2		6	3	6	5	7		4	6	4	17	11	104	15

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting
Great Egret	8	101		371			19	12		4	20	1			1		25	562	10
Snowy Egret		55		185				7		1	409						1	658	6
Little Blue Heron	6	20		22				1			3						1	53	6
Tricolored Heron		17		9				1			42							69	4
Cattle Egret	37	5	12	5						10			1				112	182	7
Green Heron	4	7	1	14			5	3	2	2	30	1	1	2		5	3	80	14
Black-crowned Night-Heron		7		1							25							33	3
Yellow-crowned Night-Heron	1			1							1				1			4	4
White Ibis		58		3			8			30	165						1	265	6
Glossy Ibis										1	59							60	2
Wood Stork		3		25							6							34	3
Black Vulture	9	6	3	17	11	12	4	4	3	12	7		6	2	12	8	10	126	16
Turkey Vulture	27	12	27	46	17	10	12	9	21	34	43	2	13	8	23	28	45	377	17
Osprey		7	2	20		2	15	4			1	1					6	58	9
Swallow-tailed Kite				5				1			3							9	3
Mississippi Kite	41	1	9	12							11				2		7	83	7
Bald Eagle	2			2				5		2		1					1	13	6
Northern Harrier	1		1		1		1				1							5	5
Sharp-shinned Hawk					1				2							5		8	3
Cooper's Hawk			1						1				1					3	3
Red-shouldered Hawk	12		2	8	2				3	4		1		3	2	12		49	10
Broad-winged Hawk				3		1			3			1		1		1		10	6
Red-tailed Hawk	8	1	2	7	7	2		3	7	2	2		2	3	2	16	6	70	15
American Kestrel	1			1									1					3	3
Merlin							1											1	1
Peregrine Falcon		1							1									2	2
Clapper Rail		1		6				4			4							15	4
King Rail				2				2										4	2

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Short-billed Dowitcher								13			6							19	2
Long-billed Dowitcher											5							5	1
Dowitcher sp.								25			84							109	2
Laughing Gull		1		305			5	31			8							350	5
Ring-billed Gull				19				16		1	6		10				2	54	6
Herring Gull								4				2						6	2
Gull-billed Tern				1				1			72							74	3
Caspian Tern				1		1		21			19							42	4
Royal Tern				15				2										17	2
Sandwich Tern								15										15	1
Forster's Tern		1		10				50			1							62	4
Least Tern				18				8			42						2	70	4
Black Skimmer				18				24			4							46	3
Rock Pigeon	17		1	4	3	20		1	39	6	29		6	19	28	13	60	246	14
Eurasian Collared-Dove	4			3				3		5					1			16	5
Mourning Dove	103	12	16	77	81	4	19	39	165	39	38	2	77	35	33	190	205	1135	17
Common Ground-Dove								2			3							5	2
Yellow-billed Cuckoo	18	5	3	23	1	1	2	16	6	1	3	2	2	7	5	5	5	105	17
Barn Owl				4												1		5	2
Eastern Screech-Owl	1				2				2				3			6	1	15	6
Great Horned Owl	3			3										2	1	2		11	5
Barred Owl	10			12	1				3	1					3	9		39	7
Common Nighthawk					3				1		7			1	2	11		25	6
Chuck-will's-widow	25			5	1			2	4	2			3	3	1	9	1	56	11
Whip-poor-will	4				4				2					1	6	5		22	6
Chimney Swift	24		12	10	30	17		12	142	15	57	4	21	21	31	69	72	537	15
Ruby-throated Hummingbird	14	1	3	11	1	2	2	19	17	5	2		6	4	3	31	7	128	16
Belted Kingfisher	4		2	9	1				3			4		3		11	1	38	9

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting
Red-headed Woodpecker	9	5	7	1				7		7		4		3	2	5		50	10
Red-bellied Woodpecker	49	24	8	33	9	5	1	18	43	5	5		16	4	10	42	5	277	16
Yellow-bellied Sapsucker	1															5		6	2
Downy Woodpecker	12	2	2	11	1	3		3	24			2	4	3	5	20	2	94	14
Hairy Woodpecker	3								1						2	1		7	4
Red-cockaded Woodpecker				1				4										5	2
Northern Flicker	3	1	2		3			1	2	1			3	1	1	9		27	11
Pileated Woodpecker	13	2	3	16	2		1	1	16	1		2	3	1	4	13	2	80	15
Eastern Wood-Pewee	19	1	19	49	1	2	2	11	8	3	1		12	5	6	3		142	15
Acadian Flycatcher	29		8	16	1	3	1	4	17			2	1	12	7	6		107	13
Eastern Phoebe	3		2		6	2			21				6	6	2	39		87	9
Great Crested Flycatcher	49	26	24	189	2	4	3	23	23	10	4	12	29	7	19	15	13	452	17
Eastern Kingbird	26	1	25	18	7	3	25	5	20	15	18		31	15	11	24	50	294	16
Loggerhead Shrike	1								2	1			1		2	1	6	14	7
White-eyed Vireo	49	8	18	32	3	1	1	8	2	2	1	2	10	4	10	2		153	16
Yellow-throated Vireo	10		2	8	1	1			1						3	3		29	8
Blue-headed Vireo								4	30			2		2				38	4
Red-eyed Vireo	48	4	16	12	5	16	2	8	98		4	28	14	30	20	50		355	15
Blue Jay	34	13	19	44	79	12		13	138	9	2	5	26	8	10	136	11	559	16
American Crow	113	20	16	12	38	9	25	14	109	10	11	5	31	22	11	140	7	593	17
Fish Crow	14	1	10	28		2	5	4	2	12		3	2	1	7		9	100	14
Crow sp.				40		5				26				19			60	151	6
Common Raven									6									6	1
Horned Lark			1												1		13	15	3
Purple Martin		3	29	36	12	8	15	1	2	97	2		14	7	45	64	8	343	15
Tree Swallow				202			2	206	3	5	76			2			2	498	8
Northern Rough-winged Swallow	8	1	6	1	2	4			9	3	3		9	8	29	2	6	91	14

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting
Bank Swallow						235			1						30			31	2
Cliff Swallow												10		4		200		449	4
Barn Swallow	4		12	111	47	1	5	41	75	19	12		14	78		131	46	596	14
Carolina Chickadee	53	26	3	44	6	12	3	8	69	2		12	25	8	16	82	7	376	16
Tufted Titmouse	71	28	22	80	9	9	4	18	74	5	9	16	36	14	33	95	11	534	17
White-breasted Nuthatch		2						2	10				1	4	3	7	4	33	8
Brown-headed Nuthatch	11	16	2	25	2	1		2	11				11	5	2	17		105	12
Carolina Wren	95	34	33	94	11	8	9	16	72	6	25	7	45	4	23	95	12	589	17
House Wren				2					7							22		31	3
Marsh Wren				61														61	1
Ruby-crowned Kinglet									1						1	1		3	3
Blue-gray Gnatcatcher	47	10	22	79	8	14	14	26	41	7	17	14	20	11	15	38	7	390	17
Eastern Bluebird	42	20	6	33	32	5	1	11	82	21	1		24	21	1	91	5	396	16
Veery									3					3	1			7	3
Swainson's Thrush									7						8			15	2
Hermit Thrush									2					1				3	2
Wood Thrush	4		5	2	2				25			4	6	4	6	5		63	10
American Robin	11		1	2	89	1			148	1			16	24	61	132	4	490	12
Gray Catbird	15	3	1		4			2	13	7	16	1	8	3	4	20	9	106	14
Northern Mockingbird	82	1	13	27	78	16		28	79	37	31	1	85	32	72	102	35	719	16
Brown Thrasher	16		6	18	10		1	14	39	4	17		20	5	7	56	9	222	14
European Starling	43		6	19	84	11		18	75	6	1		15	51	7	91	119	546	14
American Pipit	19																12	31	2
Cedar Waxwing	63	12	3		47	22		5	132		255		15	23	12	35	9	633	13
Northern Parula	86	13	19	101	2	10	1	7	10		1	12	7	5	15	22	1	312	16
Yellow Warbler	1				1	1					2	1		1				7	6
Chestnut-sided Warbler									1							3		4	2
Cape May Warbler									1				1		1			3	3

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting
Black-throated Blue Warbler									17		1			4	8	1		31	5
Yellow-rumped Warbler					3				11				1	1	5	3		24	6
Black-throated Green Warbler									32					7				39	2
Blackburnian Warbler															1			1	1
Yellow-throated Warbler	7	5	3	33		8	1	8	1		1				5	9	1	82	12
Pine Warbler	37	22	15	47	4	5	5	7	22	1	7	6	16	4	10	15	1	224	17
Prairie Warbler	5		5	19				4	3			4		2	4			46	8
Bay-breasted Warbler								1						3				4	2
Blackpoll Warbler						2			1		2		1	1	1			8	6
Black-and-white Warbler	1					3			8		2		2	1	4	3		25	9
American Redstart	9	1	5			3		2	20			3	2	2	6	4		57	11
Prothonotary Warbler	29		3	22		9	3	10		1			2		8	2	7	110	12
Worm-eating Warbler					1			1	21					2				25	4
Swainson's Warbler	3	1	4					1	3					5	2	1		20	8
Ovenbird	1		1			1			8				6	11	6	1		35	8
Northern Waterthrush	2		1								5				5			13	4
Louisiana Waterthrush	6		4			2			3			5		3	1	4	1	29	9
Kentucky Warbler	12		3	5		1									3	3		27	6
Common Yellowthroat	16	2	5	70	2		10	4	12	1	33		3	4	12	13		187	14
Hooded Warbler	2		8	16	1			5	42			2	2	6	1	1		86	11
Yellow-breasted Chat	29		21	40	6	1	6	5	5	2	18	1		4	5	13		156	14
Summer Tanager	53	13	12	160		5	2	12	2	2	4	7	17	1	12	18	5	325	16
Scarlet Tanager				1		1			33			1		7	1	6		50	7
Eastern Towhee	70	18	18	80	22	4	4	8	64	8	26	4	35	10	13	45	2	431	17
Bachman's Sparrow	11			4						3								18	3
Chipping Sparrow	5		19	1	12			4	16				13	13	3	19	3	108	11
Field Sparrow	5		6						13			3		1	1	23		52	7
Savannah Sparrow			1	3							12							16	3

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting	
Grasshopper Sparrow					3				6							5		14	3	
Song Sparrow									12			1		5		18		36	4	
Swamp Sparrow				2							1			1				4	3	
White-throated Sparrow	3			91					7							19		120	4	
Dark-eyed Junco									7					1				8	2	
Northern Cardinal	275	80	22	138	40	12	9	43	147	28	48	9	88	13	54	205	58	1269	17	
Rose-breasted Grosbeak									9			2			1	4		16	4	
Blue Grosbeak	32	1	22	8	8		6	4	2	3	3		7	6	5		11	118	14	
Indigo Bunting	95	2	51	70	9	8	1	6	81	1	17	3	14	16	21	47	6	448	17	
Painted Bunting	2	29	24	27			6	1		5	30				4			1	129	10
Bobolink	6		150								203			1	80	8	105	553	7	
Red-winged Blackbird	70	38	10	475	42		100	20	40	18	427		19	8	12	44	36	1359	15	
Eastern Meadowlark	13		5		88				33					10	1	14	8	172	8	
Common Grackle	91	3	16	201	94	4	25	7	134	31	6	2	31	15	40	79	262	1041	17	
Boat-tailed Grackle		25		75			8	49		4	135							296	6	
Brown-headed Cowbird	23	13	10	19	3	3	6	13	19		11	2	14	11	5	23	12	187	16	
Orchard Oriole	8		30	61		1	15	4	11	4	12	1	1	5	4	5	14	176	15	
Baltimore Oriole														1				1	1	
Purple Finch					1											24		25	2	
House Finch	16		4	25	13	3		11	40	1			25	2	21	79	9	249	13	
American Goldfinch	24		1		21	3			51			5	2	13	5	82		207	10	
House Sparrow	8		1	6	10			4	11	13			3	6	26	27	2	117	12	
Species	112	75	90	129	77	66	55	115	113	74	114	59	78	102	104	106	80			
Individuals	2860	1070	978	5110	1212	599	452	1856	3086	659	11737	277	1066	829	1142	3475	1806	38214		
Observers	8	4	1	11	12	7	1	7	11	2	14	4	3	2	2	55	4	148		
Parties	11	1	1	6	9	1	1	5	9	2	3	2	3	1	1	27	2	85		

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting
Hours foot	33	1.5	1.5	11.5	3.5	4	4	17.3	48	21	8		3	2	6	52	16		
Hours car	19.5	6	8.5	10	8.75	3		15.3	18	5.5	15.5		12	8.5	8	12.5	9		
Hours boat									1			3				3			
Hours canoe/kayak	5																		
Hours bike				13															
Hours other																			
Miles foot	16	1.5	1	10	3	4		10.3	30.5	12	5			1.5	4	47.5	4		
Miles car	173	15	45	146	133	48		178	336	146	97			155	135	261	128		
Miles boat												2				9			
Miles canoe/kayak	2.5																		
Miles bike																			
Miles other				10															
Hours feeder watch				4	18				2.5							66.5	4		
#Feeder watchers				6	5				1							31	2		
#Feeder stations				5	3				1							22	5		
Hours stationary				8					7										
#Parties stationary				2					1										
#Observers stationary				4					1										
Hours owling				1.5				0.25	1					1					
Miles owling				1					2										
#parties owling				2				1	2					1					
#observers owling				3				1	2					2					

	Aiken	Beaufort	Calhoun	Charleston	Cherokee	Chester	Clarendon	George-town	Greenville	Hampton	Jasper	Lancaster	Lexington	Pickens	Richland	Spartan-burg	Sumter	Total Individuals	# Counties Reporting
Time start		0700	0625	0500	0800	0830	1345	0630	0600		0615	0630	0600	0545	0330		0550		
Time stop		1430	1630	2000	2200	1600	1745	1715	2100		2000	0930	2100	2000	2030		1750		
Temperature																			
Pre-Dawn		70	60	62	61				61	60			60			61	67		
Dawn		70	60	64	63					62			60		60	63	67		
AM		70	75	75	76	70				72	72	70	60		83	76	80		
Noon		80	85	80	82	85				85	85	85	93		85	82	86		
PM		82	90	85	86	90			87	88	86	90			88	86	91		
Sunset				82						76			89				90		
Night				80					75								86		
Wind																			
Pre-Dawn		0	0	0													0		
Dawn		0	0	0				5		0	0				0		0		
AM		3-5	0	5				5		0	0-5				S3		0		
Noon		3-5	0	5	ENE			5		0	SSE				S3		0		
PM		3-5	0	5	ENE			5		0	5-10				SW4		0		
Sunset				0				5		0	SSE						0		
Night				0													0		
%Clouds																			
Pre-Dawn			0	30	5-10			0	20	0						5-10	0		
Dawn			0	30	5-10			0	20	0					0	5-10	0		

	# Counties Reporting	Total Individuals	Sumter	Spartan-burg	Richland	Pickens	Lexington	Lancaster	Jasper	Hampton	Greenville	George-town	Clarendon	Chester	Cherokee	Charleston	Calhoun	Beaufort	Aiken
AM			0	5-10	5				0	0	20	0			5-10	20	0		
Noon			0	5-10	5				0	0	20	15			5-10	10	10		
PM			0	5-10	30				5	50	5	15			5-10	0	15		
Sunset			0							30	5				0				
Night			0								5				0				
Precipitation																			
Pre-Dawn			0			0			0	0	0	0		0	0	0	0	0	
Dawn			0			0			0	0	0	0		0	0	0	0	0	
AM			0		0	0			0	0	0	0		0	0	0	0	0	
Noon			0		0	0			0	0	0	0		0	0	0	0	0	
PM			0		0	0			0	0	0	0		0	0	0	0	0	
Sunset			0		0	0			0	0	0	0		0	0	0	0	0	
Night			0		0	0			0	0	0	0		0	0	0	0	0	