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## **2013 Spring Bird Counts in South Carolina**

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Seven spring migration counts were conducted in South Carolina this year and the 164 participants reported 212 species. The most notable find was an American Tree Sparrow in Charleston County (see details below). Other highlights included several lingering winter visitors, perhaps the result of our relatively mild spring weather. Spartanburg participants found a Brown Creeper. Red-breasted Nuthatches were reported in Spartanburg and Greenville Counties. A total of 104 Pine Siskins were found in Aiken, Spartanburg and Greenville Counties. There were only 9 duck species recorded including Black-bellied Whistling-Ducks in Aiken (31) and Jasper Counties (1), single Ruddy Ducks in Spartanburg and Jasper Counties, and 6 Black Scoters in Charleston County. Overall there were 25 species of warblers on the count, down from the 28 reported last year.

### **Compiler's Comments**

#### **Aiken County: May 11, 121 species, 3308 individuals**

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

Participants: Lydia Dane, Herb Flector, Judy Gregory, Jennifer Holcomb, Carl Huffman, Paul Koehler, Willie Malpass, Onjulique Orsten, Lois Stacey, Peter Stangel, Brenda Tolten, Patrick Tolten, Anne Waters

#### **Spartanburg County: May 4, 127 species, 5059 individuals**

Coordinator: Lyle Campbell  
126 Greengate Lane  
Spartanburg, SC 29307

Participants: Doug Allen, Carole Anderson, Tim Brown, Dan Bryant, Lewanna Caldwell, David Campbell, Lyle Campbell, Sarah Campbell, Susan Campbell, Timothy Campbell, Jeanne Chapman, Dan Codispoti, Cheryl Cooksey, John Edmunds, Judy Edmunds, Ed Elam, Kathleen Elam, Roy Fowler, Pat Fowler, Frank Hull, Phyllis Hull, Jack Jennings, Crystal Joyner, Herb Kay, Jeanette Keepers, Don Knight, Marilyn Knight, Moss Miller, Nora Moore, Bill Myers, Mary Ann Myers, W. A. Patterson, Eva Pratt, Sam Pratt, Doug Rayner, Bob Scott, Leslie Scott, Mack Shealy, Ann Marie Sullivan,

Kristin Taylor, Gerald Thurmond, M. B. Ulmer, Terri Whitaker, Sarrah Willis, Fred Wilson, Dan Wootton, Nancy Wootton

We have had a cool, rainy Spring, conditions perhaps responsible for several late-lingering winter species such as Brown Creeper, Red-breasted Nuthatch, Golden and Ruby-crowned Kinglet, and numerous Pine Siskin. Spartanburg County presently has at least two active Eagle nests, but no eagles were seen on count day. We had a remarkable 21 warbler species, and documented nesting Horned Lark. The majority of our 914 Cliff Swallows were nesting under the bridges of Lake Blalock. Our 127 total species is our third highest Spring Migratory count. The 70 species reported by our yard and feeder watchers is the highest in the history of our count. Our Ross's Goose made appearances the days before and after count day, but eluded us on the day of record.

**Cherokee County: May 11, 58 species, 537 individuals**

Coordinator: Lyle Campbell

126 Greengate Lane  
Spartanburg, SC 29307

Participants: David Campbell, Lyle Campbell, Sarah Campbell, Timothy Campbell, Daniel Childers, Mary Ann Childers, Travis Childers, Claude Cobb, Carolyn Haynes, Karla Lavender, Mark Lwin, Maxi Nix, Peggy Yo

**Charleston/Berkeley Counties: May 5, 156 species, 4983 individuals**

Coordinator: Andy Harrison

35 Cross Creek Drive, Apt P-7  
Charleston, SC 29412

Participants: Francie Cashman, David Chamberlain, George Cromartie, Doreen Cubie, Jim Cubie, Bob Drew, Connie Drew, Judy Fairchild, Reggie Fairchild, Ted Fairchild, Cindy Floyd, Pam Ford, Dennis Forsythe, Edouard des Francs, Aaron Given, Nedra Hecker, Don Jones, Lois Jones, Pete Laurie, Dan Lesesne, Patrick Markham, David McLean, Jr., Tom Meservey, Carl Miller, Cathy Miller, Steve Moore, Paul Nolan, Perry Nugent, Will Oakley, Patty Pascal, Nancy Pellatt, Jack Rogers, Allen Russell, Ann Shahid, Chris Snook, Ray Swagerty, Joel Thompson, Murry Thompson, Jen Tyrrell, Craig Watson, Lori Sheridan Wilson, Bill Woolsey, Kathy Woolsey

The 2013 Charleston Spring Bird Count was held on May 5, 2013. There were 44 participants, divided into 16 parties, who tallied 92.5 hours in the field. We observed 156 total species and 4983 individuals (for a bird/party hour average of 53.9).

Conditions were less than ideal, with overcast skies prevailing throughout the day and periods of heavy rain in both morning and afternoon.

Temperatures were cooler than normal, ranging from 63-72 degrees F. Strong onshore winds had been blowing all day Saturday, and the windy conditions continued on Sunday (averaging 10-15 mph from ESE). Because of the anticipated hazardous conditions on the water, the leaders for two boat parties (Bulls and Capers Islands) decided late Saturday night to cancel their respective trips. These leaders made the right decision to ensure the safety of their groups. There was no good “fallback” date, however, and so the compiler decided to proceed with the count. We were still able to field 12 land-based parties and several parties of birders on Dewees Island (where transport by ferry from the Isle of Palms is available). For the first time in many years, thanks to an arrangement worked out between owner Edouard des Francs and David Chamberlain, we sent a birding party into Fairlawn Plantation. Our land parties also included two feeder watch stations, one in the Sewee Road area (Tom Meservey) and the other in the Guerins Bridge Road area (Nancy Pellatt).

Because of the bad weather many parties spent fewer hours in the field than they would normally have done. Combining that with the poor conditions and missing three boat parties (because of scheduling conflicts, coverage of the Intracoastal Waterway had already been sacrificed in favor of Capers Island) undoubtedly contributed to the sharp drop in our individual total from last year (13427 in 2012, with a seven-year average of 8875). However, our species total of 156 was quite respectable (157 in 2012, with a seven-year average of 147). Cooler than normal weather this spring seemed to have delayed migration a bit, and a number of winter species were still lingering.

The most remarkable sighting of the count was that of an American Tree Sparrow (*Spizella arborea*) by Aaron Given on Dewees Island. This species is a very rare winter visitor to SC, and there are only a handful of accepted records for the state (primarily between the months of December and February). Aaron first saw the bird around 3:10 PM on the edge of a brackish impoundment and immediately recognized it as a *Spizella* sparrow based on its long tail and upright posture when perched. He observed it over a period of about 15 minutes from distances of 15-25 feet, with at least 1 minute of continuous unobstructed views in good light. Aaron wrote field notes about the bird within 10-15 minutes after the conclusion of the observation. The field marks that he observed included: 1. distinct red cap with no median stripe; 2. distinct red line starting behind the eye and extending toward the back of the head; 3. unmarked, clean gray head/face contrasting boldly with the red crown and red eye stripe; 4. unstreaked breast and flanks with a dark/black spot centered on the breast; 5. breast and flanks grayish, with upper breast gray color extending all the way back to the nape; 6. upper mandible dark, and lower mandible yellowish with a dark tip; 7. thin white eye-ring that appeared to be broken at the corners of the eye; 8. streaky back with vertical dark stripes against a reddish dorsum; 8. wing morphology, including: two distinct white wing bars, reddish lesser coverts, dark greater coverts with wide reddish edging, and primaries and secondaries with reddish edges; 9. reddish “shoulder” patches at the bend of the wing (not on the wing but at the very top

of the flanks). He summarized these details, as well his experience with American Tree Sparrows in his native Northern Illinois, in a written rare bird report two days later and conveyed the report to the compiler on Wednesday, May 8 (including a photocopy of his field notes). Unfortunately no photographs were taken, but island residents did try to relocate the bird on Monday and Tuesday with negative results (Deweese Island is a private community with restricted access). Since then Aaron has submitted a report on the sighting to the SC Bird Records Committee.

Although it has no direct bearing on the above report, there is an interesting record cited in Post and Gauthreaux' *Status and Distribution of South Carolina Birds* (1989) for an American Tree Sparrow that landed on a vessel 20 km E of Edisto Island on April 26, 1985 and was observed at length and photographed by Pete Laurie. Laurie published an account of his observation, "Occurrence of American Tree Sparrow off the SC Coast," in *The Chat*, Vol. 50 No. 2 pp. 55-56.

Other noteworthy count highlights included:

In the Laurel Hill area, leader Kathy Woolsey and her party (Bill Woolsey and Jack Rogers) observed 1 Scarlet Tanager and 1 Broad-winged Hawk.

Andy Harrison and George Cromartie observed 2 Red-headed Woodpeckers, 150 Cedar Waxwings, 2 Ovenbirds and 3 Bachman's Sparrows in the Cainhoy area.

Don Jones and his party (Lois Jones and Patrick Markham) observed 30 flyover Common Loons (in two groups of 14 and 16), 4 Loggerhead Shrikes and 2 Baltimore Orioles in the Guerins Bridge Road area.

Ann Shahid and her party (David Chamberlain, Edouard des Francs and Murry Thompson) observed 1 Yellow Warbler, 26 Prothonotary Warblers, 1 Swainson's Warbler and 2 Kentucky Warblers in Fairlawn Plantation.

Jen Tyrrell and her party (Dan Lesesne and David McLean, Jr.) observed 3 Horned Grebes (in breeding plumage), 2 Gull-billed Terns and 2 Bobolinks in the Sewee Road area.

In Ion Swamp, Perry Nugent and his party (Pam Ford, Allen Russell, Ray Swagerty and Joel Thompson) observed 1 Swallow-tailed Kite, 2 Red-cockaded Woodpeckers, 6 Prairie Warblers, 1 Worm-eating Warbler, 10 Kentucky Warblers, and 1 American Robin.

Paul Nolan and his party (Nedra Hecker, Steve Moore and Patty Pascal) observed 1 Mississippi Kite and 1 Blue-headed Vireo in the Airport area.

Craig Watson and his party (Doreen and Jim Cubie) observed 35 Whimbrel and 1 Blackpoll Warbler in the Porchers Bluff area.

Deweese Island once again led the count with an outstanding total of 102 species. Leader Cathy Miller divided her birders (Francie Cashman, Bob and Connie Drew, Judy, Reggie and Ted Fairchild, Cindy Floyd, Aaron Given, Pete Laurie, Carl Miller, Will Oakley, Chris Snook and Lori Sheridan Wilson) into smaller groups over the course of the day to better cover the island. In addition to the American Tree Sparrow sighting, they reported 5 Common

Loons, 2 Least Bitterns, 2 Roseate Spoonbills, 3 Mottled Ducks, 3 Blue-winged Teal, 6 Black Scoters, 1 Hooded Merganser, 3 Red-breasted Mergansers, 1 Sora, 9 Black-necked Stilts, 2 Red Knots, 9 Common Ground-Doves, 1 Common Nighthawk, 2 Golden-crowned Kinglets, 27 Painted Buntings, 3 White-throated Sparrows and 8 Bobolinks. Convincing details were provided to the compiler by the birders reporting Black Scoters (Chris Snook and Aaron Given) and Golden-crowned Kinglets (Francie Cashman).

We had two parties that contributed to our owling effort: Perry Nugent and his group in the Ion Swamp area; and Dennis Forsythe, who birded solo in the early evening hours in the Airport and Sewee Road areas. Owls were hard to find this year, but Perry and his party recorded 1 Eastern Screech-Owl and 1 Barred Owl. Dennis recorded 1 Chuck-will's-widow (plus 6 other non-owl species) in the Airport area and 1 Eastern Screech-Owl in the Sewee Road area. Andy Harrison and George Cromartie also observed a Great Horned Owl during the regular count hours in the Cainhoy area.

Notable misses this year included: Pied-billed Grebe, Yellow-crowned Night-Heron, Glossy Ibis, Red-tailed Hawk (very strange to miss RTHA!), Northern Bobwhite, King Rail, American Coot, Piping Plover, Common Tern, Black Tern, Rock Pigeon (we usually get them at the Wando River Bridge, but none this year), Hairy Woodpecker, Wood Thrush, Black-throated Blue Warbler, American Redstart, and Eastern Meadowlark.

I am very grateful to all those who participated on the Spring Count (and also the birders from the two cancelled boat parties who had volunteered to help but were unable to participate, including: Felicia Sanders, Mary-Catherine Martin, Keith McCullough, Starr Hazard, Clint Ball, Chris Davies, and Richard Hayes) and/or contributed to our Birdathon.

### **Greenville County: April 27, 121 species, 3289 individuals**

Coordinator: J. B. Hines  
5258 Chesnee Highway  
Chesnee, SC 29323

Participants: Derek Aldrich, Doug Allen, Shelby Birch, Jeff Click, Donnie Coody, Scott Davis, Rhonda Dodson, Chip Gilbert, J. B. Hines, Jerry Johnson, Matt Johnson, Charles Webb, Judy Webb

Greenville County's 2013 Spring Migration Count was held on Saturday, April 27. Weather conditions were not so good for this count, some very light precipitation fell before dawn, the rest of the morning was overcast and rain began around 2pm and continued for several hours. Participation was down with 7 field parties and 13 participants.

Notable birds were Northern Bobwhite (seldom reported), American Bittern (2), Northern Harrier (1, spring is very unusual), Gray-cheeked Thrush (1), Swainson's Warbler (1) and White-crowned Sparrow (39, high numbers).

**Congaree National Park: May 5, 70 species, 487 individuals**

Coordinator: John Grego

Participants: Hilda Flamholtz, Jon Flamholtz, John Grego, Jerry Griggs, Joe Meekins, Kathleen O'Grady, Donna Slyce and 20 dawn chorus attendees

A Spring NAMC Count was held May 5 at Congaree National Park in spite of heavy rain and flooded conditions in parts of the park. Donna Slyce led a group of 20 participants on the Robin Carter Dawn Chorus Walk in the morning, while other groups covered the Bluff Trail in the morning, the eastern end of the park through the early afternoon, and the Bluff Campground in the late afternoon. A total of 70 species were seen, including 15 warbler species. Notable misses included Wood Duck and American Redstart. The flooded conditions did provide good viewing opportunities for some species, including a Spotted Sandpiper at the US 601 boat landing.

**Jasper County: May 11, 137 species, 7841 individuals**Coordinator: Steve Wagner  
313 E. 54th St.  
Savannah, GA 31405

Participants: Dot Bambach, Steve Calver, Suda Desai, James Glass, Mary Lambright, George Owen and Steve Wagner

Seven participants in three parties contributed to Jasper County's Spring Migration Count on May 11. Although not ideal, weather conditions were not challenging, with mild temperatures (68–85 degrees), partly cloudy to hazy skies and SW winds increasing to 10-15 mph in the afternoon.

Notable species included American White Pelican (53), Roseate Spoonbill (29) and both Wilson's (1) and Red-necked Phalaropes (2). We also found 16 species of warblers including late Blackpolls (2), Yellow-rumped Warblers (2) and 6 Northern Waterthrushes.

Table 3. Spring 2013 bird counts in South Carolina

	Aike	Spar	Cher	Char	Gree	Cong	Jasp	Total
Black-bellied Whistling-Duck	31						1	32
Canada Goose	51	257	26	38	57			429
Wood Duck	55	8		32			9	104
Mallard	10	93			26		4	133
Mottled Duck				3			23	26
Blue-winged Teal				3			12	15
Black Scoter				6				6
Hooded Merganser	2			1				3
Red-breasted Merganser				6				6
Ruddy Duck		1					1	2
Northern Bobwhite	3	1	2		1			7
Wild Turkey	14	5	22	17	16		3	77
Common Loon		2		38				40
Pied-billed Grebe	3				1		1	5

	Aike	Spar	Cher	Char	Gree	Cong	Jasp	Total
Horned Grebe				3				3
Wood Stork				16			9	25
Double-crested Cormorant	2	15		38	7		38	100
Anhinga	26			32			73	131
American White Pelican							53	53
Brown Pelican				69				69
American Bittern					2			2
Least Bittern				2			2	4
Great Blue Heron	12	18	2	18	4	3	7	64
Great Egret	5			84		3	16	108
Snowy Egret				86			120	206
Little Blue Heron	4			17		2	7	30
Tricolored Heron				24			14	38
Cattle Egret	44			35			3	82
Green Heron		3		18	1	1	8	31
Black-crowned Night-Heron				21			3	24
Yellow-crowned Night-Heron							1	1
White Ibis				1		27	5	33
Glossy Ibis							6	6
Roseate Spoonbill				2			29	31
Black Vulture	25	21	10	49	5	2	23	135
Turkey Vulture	17	45	1	74	14	4	22	177
Osprey	3	3	3	16	2	2	5	34
Swallow-tailed Kite	1			1			1	3
Mississippi Kite	17	1		2			8	28
Bald Eagle				6			4	10
Northern Harrier		1			1			2
Sharp-shinned Hawk					1			1
Cooper's Hawk		2		1	1			4
Red-shouldered Hawk	20		1	10	6	1	2	40
Broad-winged Hawk		4		1	1			6
Red-tailed Hawk	8	14	6		8		2	38
Clapper Rail				43			8	51
Sora				1				1
Purple Gallinule							4	4
Common Moorhen	6			15			13	34
American Coot					10		17	27
Black-bellied Plover				51			3	54
Wilson's Plover				10			2	12
Semipalmated Plover	1	1		193			75	270
Killdeer	11	20	6	18	13		27	95
American Oystercatcher				7				7
Black-necked Stilt				9			204	213
American Avocet							82	82
Spotted Sandpiper	11	6		18	8	1	7	51
Solitary Sandpiper	12	2		12	2		2	30
Greater Yellowlegs	1			29			7	37
Willet				55				55
Lesser Yellowlegs	4			12			211	227
Whimbrel				48				48
Marbled Godwit				4				4
Ruddy Turnstone				21				21
Red Knot				2				2
Sanderling	2			28				30
Semipalmated Sandpiper	3			27			2632	2662
Western Sandpiper				31				31
Least Sandpiper	42	1		46			48	137

	Aike	Spar	Cher	Char	Gree	Cong	Jasp	Total
White-rumped Sandpiper							88	88
Dunlin				60			84	144
Stilt Sandpiper							295	295
Short-billed Dowitcher				29			45	74
Wilson's Phalarope							1	1
Red-necked Phalarope							2	2
Laughing Gull				270			78	348
Ring-billed Gull				3				3
Herring Gull				4				4
Least Tern				27			123	150
Gull-billed Tern				2			100	102
Caspian Tern				2				2
Black Tern							2	2
Forster's Tern				36			1	37
Royal Tern				36			1	37
Sandwich Tern				14				14
Black Skimmer				91			172	263
Rock Pigeon	34	151			10		1	196
Eurasian Collared-Dove	1	9						10
Mourning Dove	173	199	22	71	153	2	110	730
Common Ground-Dove	3			9			4	16
Yellow-billed Cuckoo	48	1		13	8	3	10	83
Eastern Screech-Owl	8	4		2			1	15
Great Horned Owl	3	1		1	2			7
Barred Owl	12	8		3	1	6		30
Common Nighthawk		10	1	1			13	25
Chuck-will's-widow	18	1	1	4	1		1	26
Eastern Whip-poor-will	1	1	2		1			5
Chimney Swift	20	67	12	4	59	15	206	383
Ruby-throated Hummingbird	10	24	2	7	19	7	4	73
Belted Kingfisher	2	9		2	5	1	1	20
Red-headed Woodpecker	6	6	1	2		1	3	19
Red-bellied Woodpecker	65	40	6	52	38	6	15	422
Yellow-bellied Sapsucker		2						2
Downy Woodpecker	20	28	5	11	22	4	3	93
Hairy Woodpecker	1	2	1		3			7
Red-cockaded Woodpecker				3			1	4
Northern Flicker	1	4	2	4	9		2	22
Pileated Woodpecker	22	8		18	20	3	7	78
American Kestrel		3	1					4
Eastern Wood-Pewee	51	2	7	1		4	4	69
Acadian Flycatcher	22	3		16	7	17	3	68
Eastern Phoebe	7	26	9		23			65
Great Crested Flycatcher	100	12	4	156	9	10	21	312
Eastern Kingbird	53	13	8	5	8		80	167
Loggerhead Shrike	3			4			3	10
White-eyed Vireo	87	6	2	57	13	29	11	205
Yellow-throated Vireo	11	5		3	2	7	3	31
Blue-headed Vireo	2	2		1	19	1		25
Red-eyed Vireo	47	16		45	72	6	14	200
Blue Jay	56	101	14	83	101	2	13	370
American Crow	104	157	32	100	122	2	13	530
Fish Crow	16	10		8	3	5	14	56
Common Raven					1			1
Horned Lark		3						3
Purple Martin	53	50		33	30			166
Tree Swallow		18		53	55		121	247



	Aike	Spar	Cher	Char	Gree	Cong	Jasp	Total
Northern Rough-winged Swallow	14	46		33	85	1	9	188
Bank Swallow		1						1
Cliff Swallow	15	914			2			931
Barn Swallow	18	188	6	109	90		69	480
Carolina Chickadee	55	97	3	105	52	8	14	334
Tufted Titmouse	135	67	15	113	99	35	13	477
Red-breasted Nuthatch		3			4			7
White-breasted Nuthatch	6	19	3	2	18	2	2	52
Brown-headed Nuthatch	14	13	2	21	8	2	4	64
Brown Creeper		1						1
House Wren	2	11			3		1	17
Marsh Wren				11			2	13
Carolina Wren	95	68	3	112	42	27	35	382
Blue-gray Gnatcatcher	31	17		67	39	15	24	193
Golden-crowned Kinglet		1		2				3
Ruby-crowned Kinglet		3			6	1		10
Eastern Bluebird	57	121	35	63	61	2	16	355
Veery	1				4	1		6
Gray-cheeked Thrush	1				1			2
Wood Thrush	3	7			26	1	1	38
American Robin	4	187	41	1	172		1	406
Gray Catbird	3	21		19	16	6	25	90
Northern Mockingbird	70	144	27	32	68		49	390
Brown Thrasher	21	58	5	15	19		33	151
European Starling	14	172	57	26	69		3	341
Cedar Waxwing	20	153	3	162	80		93	511
Ovenbird	4	7		2	17	4	1	35
Worm-eating Warbler		3		2	17	2		24
Louisiana Waterthrush	10	4			10	3		27
Northern Waterthrush	1	1			1		6	9
Black-and-white Warbler	6	5		1	16	3		31
Prothonotary Warbler	16	2		38		8	5	69
Swainson's Warbler	7			1	1	3	2	14
Kentucky Warbler	4	5		12	1		1	23
Common Yellowthroat	14	13		40	15	12	30	124
Hooded Warbler	11	10		37	40	12	3	113
American Redstart	12	4	1		1		2	20
Cape May Warbler					3			3
Northern Parula	114	7	1	119	13	41	24	319
Magnolia Warbler	1	1						2
Yellow Warbler		5		1	1	1	1	9
Chestnut-sided Warbler					1			1
Blackpoll Warbler	3			1	1		2	7
Black-throated Blue Warbler	9	3			20	12		44
Palm Warbler		1		1	9			11
Pine Warbler	121	11		111	20	11	10	284
Yellow-rumped Warbler	1	34		30	120	1	2	188
Yellow-throated Warbler	37	5		32	1	8	10	93
Prairie Warbler	6	1		9	1		1	18
Black-throated Green Warbler		3			35			38
Yellow-breasted Chat	38	4	3	5	10	1	7	68
Eastern Towhee	69	54	4	36	34	4	22	223
Bachman's Sparrow	2			4			1	7
American Tree Sparrow				1				1
Chipping Sparrow	3	53	14	1	84	2		157
Field Sparrow	4	18	13		45			80

	Aike	Spar	Cher	Char	Gree	Cong	Jasp	Total
Savannah Sparrow				5	23		12	40
Grasshopper Sparrow					7			7
Seaside Sparrow				5				5
Song Sparrow		6			13	1		20
Swamp Sparrow		2			4	1		7
White-throated Sparrow		24		3	71			98
White-crowned Sparrow		1			40			41
Dark-eyed Junco					5			5
Summer Tanager	47	15		27		6	3	98
Scarlet Tanager		2		1	11			15
Northern Cardinal	265	202	14	196	120	21	100	918
Rose-breasted Grosbeak		4			9			13
Blue Grosbeak	30	4	1	6	7	2	16	66
Indigo Bunting	102	13	9	11	19	15	18	207
Painted Bunting	15			40		2	36	93
Bobolink				10			312	322
Red-winged Blackbird	78	50	12	204	37	1	908	1290
Eastern Meadowlark	5	30	6		82			123
Common Grackle	43	186	19	74	135	20	69	546
Boat-tailed Grackle				84			199	183
Brown-headed Cowbird	54	57	2	73	19	10	21	236
Orchard Oriole	13	1	2	17	6	2	16	57
Baltimore Oriole		1		2				3
Purple Finch		27						27
House Finch	30	114	12	31	25			212
Pine Siskin	15	28			61			104
American Goldfinch	21	177	11	7	100			316
House Sparrow	12	23	2	3	6			46
Buteo sp.				2				2
Peep sp.							8	8
Dowitcher sp.							49	49
Sandpiper sp.							25	25
Crow sp.				9			4	13
Species	121	127	58	156	121	70	137	212
Total individuals	3308	5059	537	4983	3289	487	7841	25504
Regular Count								
Hours foot	44.5	29	11	40.75	22.5	10.25	5	163
Hours car	28.5	26.5	3	19.5	10.75		21.4	109.65
Hours boat		4.5		0.25				4.75
Hours canoe/kayak								
Hours bike								
Hours other (golf cart)				10.5				10.5
Miles foot	24.5	30.25	8	20.37	20	8.25	3.3	114.67
Miles car	128	342	94	142.7	133		135.5	975.2
Miles boat		8		1				9
Miles canoe/kayak								
Miles bike								
Miles other				11				11
# Regular parties	9-5	8	4	12	7		3	43
# Regular observers	14	13	11	41	13	27	7	125
#Species	119	116	55		118		136	
#Individuals	3162	3780	485		3247		7839	

	Aike	Spar	Cher	Char	Gree	Cong	Jasp	Total
<b>Feeder Watch</b>								
Hours Feeder Watch	5	61		19				85
#Feeder Watchers	6	33	2	2				43
#Feeder Stations	6	23	2	2				33
#Species	27	70	13					
#Individuals	123	1259	58					1440
<b>Stationary</b>								
Hours Stationary	4.25							4.25
#Parties Stationary	3							3
#Observers Stationary	5							5
#Species	25							25
#Individuals	74							74
<b>Nocturnal</b>								
Hours Nocturnal	4.35	2	2	2.5	1.25		0.5	12.6
Miles Nocturnal	40	4	1	14.1	0.75		0.25	60.1
#parties nocturnal	4	2	2	3	3		1	15
#observers nocturnal	5	2	5	7	8		1	28
#Species	15	6	3	10	4		2	30
#Individuals	31	20	4	16	4		2	77
Time Start	0400	0600	0800	0500	0620	0530	0600	
Time Stop	1800	2200	2200	2130	1600	1700	1940	
<b>Temperature</b>								
Pre-Dawn	60	53	62	63	57	53	68	
Dawn	60	52	62	64	56		70	
AM	65	52	74	70	55	60	75	
Noon	75	54	75	66	60	70	85	
PM	81	49	74	72	58	75		
Sunset	76	54	71	66	55	70		
Night	70	53	63	66	54			
<b>Wind</b>								
Pre-Dawn	0	NE10	SW3.5	5-10	SW6			
Dawn	0	NE17	0	5-10	SW8			
AM	0	NE17	WSW8	5-15	SW8			
Noon	0	ENE16	SSW4	10-15	WSW4			
PM	0	NE14	SW13 WNW1	10-15	NW3			
Sunset	0	NE10	1	5-10	N5			
Night	0	NE11	SW7	5-10	N5			
<b>% Clouds</b>								
Pre-Dawn	30	100	0	1	100			
Dawn	30	100	0	50-75	100		75	
AM	70	100	0	75-100	100			
Noon	50	100	0	75-100	100		40	
PM	100	100	0	75-100	100		40	
Sunset	100	100	0	75-100	100			
Night	100	100		75-100				
<b>Precipitation</b>								
Pre-Dawn	0	0	0	Light	0		0	

	Aike	Spar	Cher	Char	Gree	Cong	Jasp	Total
Dawn	0	0	0	0	Light		0	
AM	0	0	0	Light- heavy	Light		0	
Noon	0	0	0	0	0		0	
PM	0		0	Light- heavy	Rain		0	
Sunset	0	light	0	0	0		0	
Night	0	light	0	0	0		0	

*Received 14 Oct 2013*