

Spring 2001 North American Migration Count in South Carolina

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Introduction

The Spring 2001 North American Migration Count was held on May 12, 2001. The reporters for this North American Migration Count tallied 18,655 individuals in 184 species. 16 counties of the state were covered by 165 observers divided into 123 parties. For the first time in at least the last six years, some NAMC reporters encountered rain on count day, ranging from brief afternoon showers to larger accumulations of rain in at least one county. Comparing the Spring 2000 and the Spring 2001 Counts, both counts had the same number of counties reporting and found the same number of species of warbler. 25 species of warbler were found in both 2000 and 2001. The warbler species found in both years differs slightly, however. In 2000 Palm Warbler and Northern Waterthrush were found, in contrast to 2001 when Bay-breasted Warbler and Wilson's Warbler were found.

Also interesting are comparisons of the number of individuals of warbler species that are widespread in South Carolina.

	<u>2000</u>	<u>2001</u>	<u>% Change</u>
Northern Parula	230	309	34.3
Yellow-throated Warbler	129	132	2.3
Pine Warbler	292	326	11.6
Prairie Warbler	49	65	32.7
Common Yellowthroat	219	180	-17.8

Due to the lack of scientific rigor in the collection of data for NAMC (areas surveyed can change yearly, and participants can change yearly), the conclusions to be drawn from these numbers are limited. This is especially true for species increasing in the SC NAMC when larger surveys show their numbers to be declining. A good example is Prairie Warbler. Something of a habitat specialist, it generally breeds only in clearcuts in the early stages of regeneration ("successional habitat"). About all that can be concluded from the increase in the numbers of Prairie Warbler is that more early successional habitats were counted in 2001 than in 2000. Perhaps there is more early

successional habitat to be counted as logging continues apace across the state. Perhaps there are more breeding Prairie Warblers in South Carolina due to greater amounts of habitat. A more rigorous study than can be provided by NAMC is needed.

Among the widespread species reported from every county were: Turkey Vulture, Mourning Dove, Red-bellied Woodpecker, Great Crested Flycatcher, Eastern Kingbird, Blue Jay, Carolina Chickadee, Northern Mockingbird, Brown Thrasher, White-eyed Vireo, Northern Cardinal and Red-winged Blackbird. Red-winged Blackbird was the most numerous of the widespread species, followed by Mourning Dove.

Among the highlights of the Spring 2001 North American Migration Count are an American Bittern found in Jasper County; a lingering Northern Harrier found in Beaufort County; and two White-crowned Sparrows found in Oconee County. 26 species were "exclusives," found only in one county. The exclusives are distributed as follows:

Beaufort: 1	Jasper: 3
Charleston: 3	Oconee: 7
Cherokee: 2	Richland: 1
Dorchester: 1	Spartanburg: 5
Georgetown: 3	

County Summaries

Aiken County (AIKE): 107 species, 2717 individuals. Reported temperatures: 65° F to 80° F.

Start Time: 5:00 AM

Stop Time: 7:00 PM

Coordinator: Anne Waters

1621 Apple Valley Drive

Augusta, GA 30906

706/793-2788

Participants: Olen Blackmon, Adrienne DeBiase, Gene Howard, Christine Huzzella, Sandra Johnson, James Keener, Mark Komoroski, Richard Lux, Betsy Ristroph, Anne Waters, Vernon Waters, Morgan Whaley, Candy Zaffin, Calvin Zippler

Aiken County had the distinction of reporting the highest numbers of two of South Carolina's non-waterfowl game birds. Aiken reported 25 of the 40 total Northern Bobwhite found and half of all the Wild Turkey found in South Carolina, tallying 11 of the 22 total Wild Turkeys found for this NAMC.

Beaufort County (BEAU): 58 species, 640 individuals. Reported temperatures: 63° F to 84° F.

Start Time: 7:30 AM

Stop Time: 1:00 PM

Coordinator: Amy Oocha

1000 Business Center Drive, Parkway Business Center, Ste 10

Savannah, GA 31405

912/652-4415 ext. 103

Participants: Paige Mulholland

In addition to the lingering Northern Harrier mentioned earlier, Beaufort County reported nice numbers of Whimbrel and 2 Veeries, a nice migrant to find.

Charleston County (CHAR): 133 species, 6546 individuals. Reported temperatures: 60° F to 85° F.

Start Time: 4:00 AM

Stop Time: 10:00 PM

Coordinator: Perry Nugent

2260 Dallerton Circle

Charleston, SC 29414

843/556-3841

Participants: Mrs. M. A. Aldenderfer, Dr. Paul H. Aldenderfer, Ed Conradi, Sandra Conradi, Allen Russell, Sue Ann Russell, Linda Zinnikas, Dot Glover, Marion Chamberlin, Peggy Fulmer, Joan Hylander, Marcia Hider, Tori Langen, Ann Kent, Joe Stevenot, Betty Zimmerman

Charleston's exclusives for this count were American Oystercatcher, Red Knot, and the state's one and only Red-cockaded Woodpecker.

Cherokee County (CHER): 71 species, 1274 individuals. Reported temperatures: 61° F to 82° F.

Start Time: 7:00 AM

Stop Time: 10:00 PM

Coordinator: Lyle Campbell

126 Greengate Lane

Spartanburg, SC 29307

864/585-1228

Participants: Travis Childers, Claude Cobb, Ken Garrett, Melissa Hammett, Carolyn Haynes, J. B. Hines, Karla Lavender, Maxie Nix, Tina Pearsall, Alan Rose, Les Young

Cherokee County's exclusives were a pair of warbler species, Chestnut-sided Warbler and Wilson's Warbler. Wilson's Warbler is an excellent migrant to find, especially during spring migration.

Chester County (CHES): 82 species, 1239 individuals. Reported temperatures: 52° F to 86° F.

Start Time: 8:00 AM

Stop Time: 4:30 PM

Coordinator: Gail B. Ice
2356 Arabian Circle
York, SC 29445
803/684-3242

Participants: Gail B. Ice

Chester County reported impressive numbers of Cliff Swallows, as well as a nice selection of sparrows. Among Chester County's sparrows were Savannah Sparrow and Grasshopper Sparrow.

Colleton County (COLL): 111 species, 2565 individuals. Reported temperatures: 52° F to 86°F.

Start Time: 7:45 AM

Stop Time: 7:45 PM

Coordinator: Sharon Brown
P. O. Box 327
Adams Run, SC 29426
843/889-8299

Participants: Mrs. M. A. Aldenderfer, Mike Lewis

Among the species of interest in Colleton County were two species uncommon on the southern South Carolina coast in spring, Broad-winged Hawk and Sharp-shinned Hawk.

Fairfield County (FAIR): 84 species, 951 individuals. Reported temperatures: 56° F to 86° F.

Start Time: 5:30 AM

Stop Time: 6:00 PM

Coordinator: Donna Slyce Bailey
176 Raven's Place
Winnsboro, SC 29180
803/635-7032

Participants: Donna Slyce Bailey

Worm-eating Warbler, whose breeding distribution is spotty through the Piedmont, was a nice find in Fairfield County.

Georgetown County (GEOR): 99 species, 1028 individuals. Temperatures not reported.

Start Time: NR

Stop Time: NR

Coordinator: Jack Peachey
103 Walnut Circle
Conway, SC 29520
843/347-5810

Participants: Wendy Allen, Michael Doyle, Charles Heacock, Margaret Pacileo

Exclusive to Georgetown County were Wilson's Plover, Purple Sandpiper, and Bay-breasted Warbler, a nice find anywhere in the state but especially on the coast.

Hampton County (HAMP): 68 species, 955 individuals. Reported temperatures: 62° F to 84° F.

Start Time: 6:10 AM

Stop Time: 5:45 PM

Coordinator: Carroll Richard
P.O. Box 893
Hampton, SC 29924
803/943-4661

Participants: David Breland, Karen Breland

20 Bald Eagles were reported from Hampton County, an excellent and encouraging number.

Jasper County (JASP): 100 species, 2706 individuals. Reported temperatures: 55° F to 88° F.

Start Time: 5:00 AM

Stop Time: 7:00 PM

Coordinator: Patricia E. Metz
1000 Business Center Drive, Parkway Business Center, Suite 10
Savannah, GA 31405
912/652-4415 ext. 103

Participants: Scott Berryman, Vic Carpenter, Les Davenport, Nancy Drake, Bill Hooke, Jack Hooke, Gail Hooke, Sergie Kovaler, Barry Lowes, Michael Mumford, Jayne Reicherr, Lauree San Juan, Gweywynn Smith, Holly Smith, Craig Ten Brink, Lydia Thompson

Species exclusive to Jasper for this count were the previously mentioned American Bittern, American Avocet, and Seaside Sparrow. American Avocet is always an excellent find.

Lexington County (LEXI): 77 species, 1008 individuals. Reported temperatures: 54° F to 83° F.

Start Time: 6:30 AM

Stop Time: 12:00 PM

Coordinator: Molly Bonnell
202 Cannon Trail Road
Lexington, SC 29072
803/359-6280

Participants: Andrea Ceselski, Jerry Griggs

Lexington County reported several nice migrant species, including Blackpoll Warbler and Scarlet Tanager. Lexington County also reported multiple Eurasian Collared Doves, a species that continues to move north and west into the interior of the state.

Oconee County (OCON): 117species, 2008 individuals. Reported temperatures: 52° F to 86° F.

Start Time: 5:30 AM

Stop Time: 7:00 PM

Coordinator: Steve Wagner
316 E. Creswell
Greenwood, SC 29646
864/223-0416

Participants: Don Cox, Steve Cox, Vicki Cox, Larry Lecroy, Ned Shuler, Teddy Shuler

Oconee County came in well ahead of other counties in number of exclusives: Common Loon, Peregrine Falcon, Ruffed Grouse, Common Raven, Black-throated Green Warbler, the White-crowned Sparrow, and Dark-eyed Junco. Ruffed Grouse and Common Raven can be difficult to find in South Carolina, and it is always nice to be able to tally them here.

Richland County (RICH): 75 species, 711 individuals. Temperatures not reported.

Start Time: 5:00 AM

Stop Time: 1:00 PM

Coordinator: Robin Carter
4165 E. Buchanan Drive
Columbia, SC 29206
803/788-8820

Participants: Caroline Eastman

The species exclusive to Richland County was a Cape May Warbler, always a nice migrant to find.

Spartanburg County (SPAR): 105 species, 3475 individuals. Reported temperatures 61° F to 82° F.

Start Time: NR

Stop Time: NR

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

Participants: Frankie Altman, Beth Bartel, Tim Brown, Sarah Campbell, Marion Clark, Dan Codispoti, Teressa Coleman, Tom Moore Craig, Linda Deahl, Shane East, Glenn Englehardt, Roy Fowler, Pat Fowler, Dennis Funk, Ron Gahagan, Onoosh Gahagan, Robin Gilman, Chip Green, John Green, Alan Henderson, Betty Howard, Doug Hubbell, Marilyn Hubbell, Jessie Ivy, Marvin Jackson, Connie Jenne, Ron Jenne, Jack Jennings, Joel Jones, Herb Kay, Tammy King, Hannah Long, Kim Long, Kinsey Long, Lance Long, Megan Long, Micah Long, Micky Marotte, Mary Ann Myers, Angela Miller, Mike Miller, Jim Miller, Margaret Miller, Bill Moody, Gill Newberry, Ken Pearson, Lisa Pearson, Bob Powell, Sandra Powell, Nora Moore, Terry Moore, Ingrid Norris, Doug Rayner, Richard Ridelhuber, Bob Scott, Ginny Scott, Walton Scott, Mac Shealy, Tina Taylor, Dick Thorpe, Lois Thorpe, Gerald Thurmond, Brent Thomas, Dan Wooten, Robert Wooten, Nancy Wooten

Spartanburg's five exclusives were four winter residents and one migrant species. Yellow-bellied Sapsucker, a very late Hermit Thrush, Yellow-rumped Warbler, and Purple Finch are species normally present in South Carolina during winter but which were still here in small numbers for the count. Magnolia Warbler was the migrant species counted exclusively by Spartanburg County.

Williamsburg County (WILL): 58 species, 195 individuals. Reported temperatures: 62° F to 78° F.

Start Time: 7:00 AM

Stop Time: 9:00 PM

Coordinator: John Snow
85 Radio Road
Hemingway, SC 29554
843/558-5430

Participants: Paula Snow, George Sutton

Williamsburg County reported a Hooded Merganser, always a nice find, and lingering White-throated Sparrows, another species normally found in South Carolina in winter. It stayed around long enough to show up on a spring count.

North American Migration Count
South Carolina

12 May 2001	AIKE	BEAU	CHAR	CHER	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXI	OCON	RICH	SPAR	WILL	TOTAL Individuals	# Counties Reporting Species
Common Loon														1			1	1
Pied-billed Grebe			1												1		2	2
Brown Pelican			66			9			28		1						104	4
Double-crested Cormorant	2	1	21	2	23	9	25	49	44		99	1	5		12		293	13
Anhinga	6	1	47			6	5			2	38						105	7
American Bittern											1						1	1
Least Bittern			1						1		2						4	3
Great Blue Heron	14	2	25	1		13	5		7	14	3	3	5	3	19	1	115	14
Great Egret	18	25	236			18	23	8	7	5	12				1		353	10
Snowy Egret		16	119			28	19		9	5	20						216	7
Little Blue Heron	1	2	76			4	3	1	4	46	4						141	9
Tricolored Heron		1	31			14	3		3	3	13						68	7
Cattle Egret	391	1	4			6	28			28	17					6	481	8
Green Heron	4	4	49	3		6	4	2	1	3	2		8	1	10		97	13
Black-crowned Night-Heron		1	26						1		6						34	4
Yellow-crowned Night-Heron			9				5				31						45	3
White Ibis		14	10			14	16			260	17						331	6
Glossy Ibis			13			2	1				45						61	4
Wood Stork		2	22				8			6							38	4
Canada Goose	89		16	28	8	3	6	8				18	63	1	210	2	452	12
Wood Duck	13		30	5	10	16	10	4		12	1	6	5	1	13	4	130	14
Mottled Duck			8			29					6						43	3
Mallard	11			2	6	2	18	3		5	11	3	9		85		155	11
Hooded Merganser			1				1									1	3	3
Black Vulture	15		45	15	10	25	80	28	1	13	5		16	2	8	2	265	14
Turkey Vulture	7	1	66	24	6	17	32	15	9	51	6	10	42	4	35	3	328	16
Osprey		9	17			2	2	4	3		3			1	1		42	9

12 May 2001	AIKE	BEAU	CHAR	CHER	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXI	OCON	RICH	SPAR	WILL	TOTAL Individuals	# Counties Reporting Species
Swallow-tailed Kite									5		1						6	2
Mississippi Kite	12		11			1	5		3	1	11			1			45	8
Bald Eagle	2		2		4		2			20			1				31	6
Northern Harrier		1															1	1
Sharp-shinned Hawk						1									2		3	2
Cooper's Hawk				2											3		5	2
Red-shouldered Hawk	6		4	1	3		5	2				3	11	1	9	1	46	11
Broad-winged Hawk						1		2					1				4	3
Red-tailed Hawk	6		7	5	2	2	2	2		1	1	2	4	5	4	2	45	14
Peregrine Falcon													1				1	1
Ruffed Grouse													1				1	1
Wild Turkey	11		2			1	3	2					3		18	10	50	8
Northern Bobwhite	25		2	14		4	10		1	4	2	3	7		14	3	89	12
Clapper Rail			30			1			2								51	4
King Rail			1									2					3	2
Purple Gallinule										3		1					4	2
Common Moorhen		17	17			11			3	27	25						100	6
American Coot			11						2		2						15	3
Black-bellied Plover			8			13			17		3						41	4
Wilson's Plover									6								6	1
Semipalmated Plover	3		38			114			67		18						240	5
Killdeer	12		11	11	3	1	2			2	12	1	9	2	11		77	12
American Oystercatcher			15														15	1
Black-necked Stilt			21			8			3		40						72	4
American Avocet											30						30	1
Greater Yellowlegs			19			12			1		6		1				39	5
Lesser Yellowlegs	2					18					2		6				28	4
Solitary Sandpiper	6		11	1	1								6		10		35	6
Willet		4	15			1			12		19						51	5
Spotted Sandpiper	3		6	5		1	1		3		1	1	14		6	2	43	11

12 May 2001	AIKE	BEAU	CHAR	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXI	OCON	RICH	SPAR	WILL	TOTAL Individuals	# Counties Reporting Species
Whimbrel		21	15					16								52	3
Ruddy Turnstone			18		7			5								30	3
Red Knot			522													522	1
Sanderling			25		5					8						38	3
Semipalmated Sandpiper	1		36		160			36		880				1		1114	6
Western Sandpiper			26					2								28	2
Least Sandpiper	12		58		50			15		115		6		6		262	7
peep sp.			151		330			116		40						637	4
Pectoral Sandpiper	1		2		20			1	1							25	5
Purple Sandpiper								1								1	1
Dunlin			8		25			29		40						102	4
Short-billed Dowitcher			6					30								36	2
dowitcher sp.										16						16	1
Laughing Gull			389		136	145		3		6						679	5
Ring-billed Gull			6		14	32		56		1		32				141	6
Herring Gull			2		4	1		1		1						9	5
Gull-billed Tern			7		1					85						93	3
Caspian Tern			16		1											17	2
Royal Tern			40		21			50		12						123	4
Forster's Tern		1	23		14			2		5						45	5
Least Tern					7	2		2		118						129	4
Black Skimmer			2		1					100						103	3
Rock Dove	76		27	7	9	3	4	3	8	25	9	14	21	49		255	13
Eurasian Collared Dove			1		10			1		7						19	4
Mourning Dove	128	7	112	72	7	12	28	39	30	14	55	48	11	187	21	821	16
Common Ground-Dove						3										3	1
Yellow-billed Cuckoo	8		22	5	2	7	3	8	2		5	7		4	1	74	12
Barn Owl			2							2				2		6	3
Eastern Screech-Owl					1					4		2		1		8	4
Great Horned Owl	1		3	2					1	2		3		3	1	16	8

12 May 2001	AIKE	BEAU	CHAR	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXT	OCON	RICH	SPAR	WILL	TOTAL Individuals	# Counties Reporting Species	
Barred Owl	8		12		1		3				1	3		1	2	31	8	
Common Nighthawk	2		6							9	1			3	4	25	6	
Chuck-will's-widow	14		9	2		1	1			2	3			14	1	49	10	
Whip-poor-will	3			7			2				2	8		17		39	6	
Chimney Swift	40		20	64	11	10	45	19	1	24	5	24	79	48	94	6	490	15
Ruby-throated Hummingbird	6		13	1	2		2	5	1	1	1	7	10	2	25	4	80	14
Belted Kingfisher	1				1								8		1		11	4
Red-headed Woodpecker	7		3			2	4	2	2	10	4	5	4	1	2	46	12	
Red-bellied Woodpecker	39	13	41	7	6	14	24	12	5	5	9	25	17	13	41	2	273	16
Yellow-bellied Sapsucker														2		2	1	
Downy Woodpecker	14	4	7	4	1	10	2	8			4	4	2	23		83	12	
Hairy Woodpecker	2	2	1				1	1					3		1	11	7	
Red-cockaded Woodpecker			1													1	1	
Northern Flicker	3		1	3	1	2	1		1		2	3	5		9	1	32	12
Pileated Woodpecker	11	3	15	6	1	4	7	4	2		2	10	4	11	1	81	14	
Eastern Wood-Pewee	26	2	71	2	4	30	1	6	6	2	9	3	7	9		178	14	
Acadian Flycatcher	15		22		6	15	8	10	1		4	8	9	9		107	11	
Eastern Phoebe	2	4		8				5				2	24	4	34		79	7
Great Crested Flycatcher	34	6	85	8	2	57	36	19	14	2	5	23	15	14	11	1	332	16
Eastern Kingbird	33	2	9	27	10	19	12	6	8	20	8	19	13	5	25	5	221	16
Purple Martin	15		24	17	12	71	8	9	12	58		13	56	2	63	3	363	14
Tree Swallow			45			16	48			6			5		5		129	7
N. Rough-winged Swallow	7		1	2	2			36			3		45	10	5		111	9
Bank Swallow													2		2		4	2
Cliff Swallow				20	500			110					10		132		772	5
Barn Swallow	23		5	61	26	8	16	8	3	20	4	26	53	10	67	2	332	15
Blue Jay	36	8	52	34	12	15	28	17	3	5	9	31	18	8	120	6	402	16
American Crow	89	13	95	57	10	12	46	29		7	7	54	63	13	162	7	664	15
Fish Crow	14		31		6	6	9	10	4	10	10	2	4		3		109	12
crow sp.	15		23					10		23							71	4

12 May 2001	AIKE	BEAU	CHAR	CHER	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXI	OCON	RICH	SPAR	WILL	TOTAL Individuals	# Counties Reporting Species
Common Raven														1			1	1
Carolina Chickadee	40	18	112	18	8	24	13	12	5	3	3	33	24	9	73	2	397	16
Tufted Titmouse	64	32	171		8	40	35	19	21	3	6	37	27	37	97	1	598	15
White-breasted Nuthatch	5	2	3			21			2	1	1		1	4	21		61	10
Brown-headed Nuthatch	5		4		4	3	1	9	1	6		8	4	3	30	1	79	13
Carolina Wren	41	20	62		6	16	31	19	3	1	5	35	23	12	65	2	341	15
House Wren													1		23		24	2
Marsh Wren			54			3					30						87	3
Blue-gray Gnatcatcher	31	6	59		4	46	33	23	8	5	8	16	38	14	17	2	310	15
Eastern Bluebird	30	22	15		12	14	9	8	2	19	6	21	52	1	114	4	329	15
Veery		2				2											4	2
Swainson's Thrush			1										1				2	2
Hermit Thrush															1		1	1
Wood Thrush	9		5	4	1		2		1				10	1	12		45	9
American Robin	7			89	8		5	8	14			18	40	21	198	1	409	11
Gray Catbird	1			5	2		1	5	2			3	11	2	29	1	62	11
Northern Mockingbird	48	1	61	64	12	19	47	21	20	29	7	67	32	30	108	4	570	16
Brown Thrasher	12	2	34	16	3	5	18	5	13	13	3	7	25	5	57	3	221	16
Cedar Waxwing	26			131				5			54	7	99		24	10	356	8
Loggerhead Shrike	6			1			4		3	3		3		1			22	8
European Starling	62		136	47	4	24	47	4	14	4	3	3	38	10	117	5	518	15
White-eyed Vireo	28	12	80	7	1	24	17	4	1	3	4	4	12	7	5	2	211	16
Blue-headed Vireo			1					2					4				7	3
Yellow-throated Vireo	4		7			9	4	6				4	8	5	2		49	9
Red-eyed Vireo	45	2	37	15	6	16	10	24	14	1	1	5	68	22	25		291	15
Northern Parula	48	20	65		6	38	33	13	9	3	5	6	22	32	8	1	309	15
Yellow Warbler		2					2						4				8	3
Chestnut-sided Warbler				1													1	1
Magnolia Warbler															1		1	1
Cape May Warbler													1				1	1

12 May 2001	AIKE	BEAU	CHAR	CHER	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXI	OCON	RICH	SPAR	WILL	TOTAL Individuals	# Counties Reporting Species
Black-throated Blue Warbler								1					4	2			7	3
Yellow-rumped Warbler															2		2	1
Black-throated Green Warbler													15				15	1
Yellow-throated Warbler	2	4	32		2	16	29	7	3	2		5	11	12	7		132	13
Pine Warbler	44	14	88	8	4	46	13	21	10	3	3	19	22	9	22		326	15
Prairie Warbler	12	2			3	2	1	25	1			3	13		3		65	10
Bay-breasted Warbler									1								1	1
Blackpoll Warbler												1	3	1			5	3
Black-and-white Warbler	1	6	4				6		1				8	1			27	7
American Redstart	5	4			1		2		1		3		2	3	3		24	9
Prothonotary Warbler	14		21		4	4	18	4	6	1			2	21		1	96	11
Worm-eating Warbler	1						2	1					12				16	4
Swainson's Warbler	5						4						4	2			15	4
Ovenbird			1				1		2				14		1		19	5
Louisiana Waterthrush	5				3			5					7				20	4
Kentucky Warbler	2		3			1	3	3				2	6	5			25	8
Common Yellowthroat	4		72	10		36	2	11	4	2	7	4	12	7	9		180	13
Hooded Warbler	3		6		1	3	1	12	1			2	31	2	1		63	11
Wilson's Warbler				1													1	1
Yellow-breasted Chat	31		5	10		7	3	4		1	2		22	3	5		93	11
Summer Tanager	51	2	61		4	15	16	10	5	7		16	7	15	18	1	228	14
Scarlet Tanager				2								1	8		4		15	4
Northern Cardinal	180	120	129	51	12	32	8	24	22	23	17	70	51	32	133	8	912	16
Rose-breasted Grosbeak					1		1	2					1				5	4
Blue Grosbeak	23	2	17	6	2	5	7	6	1	7		4	14	4	7	2	107	15
Indigo Bunting	111		26	29	3	28	18	17	2	9	3	22	76	40	46	1	431	15
Painted Bunting	6	38	29			16	14		7	4	4	1		3			122	10
Eastern Towhee	46	4	51	21	3	36	16	11	10		2	14	19	4	58	1	296	15
Bachman's Sparrow	4		3	22		1											30	4
Chipping Sparrow	7		9	17	1	1		8	2			6	19	1	38	4	113	12

12 May 2001	AIKE	BEAU	CHAR	CHER	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXI	OCON	RICH	SPAR	WILL	TOTAL Individuals	# Counties Reporting Species
Field Sparrow					2	1		3					11		14		31	5
Savannah Sparrow	2		4		1								3		3		13	5
Grasshopper Sparrow				3	3								18		2		26	4
Seaside Sparrow											3						3	1
Song Sparrow				13									12		16		41	3
White-throated Sparrow				1									1		8	2	12	4
White-crowned Sparrow													2				2	1
Dark-eyed Junco													1				1	1
Bobolink	57					16	30							50			278	5
Red-winged Blackbird	63	20	1351	24	10	192	42	5	35	13	254	23	52	1	56	12	2153	16
Eastern Meadowlark	11	2			7			7					30		34		91	6
Boat-tailed Grackle		85	193			86	41		39		45						489	6
Common Grackle	82		171	61	12	110	48	27		28		39	57	24	144	4	807	13
Brown-headed Cowbird	27	2	45	4	2	25	8	6	10	1	10	30	14	12	32		228	15
blackbird sp.			10														10	1
Orchard Oriole	5			5		7	15	13	4	9	3	6	6	10		3	86	12
Baltimore Oriole	3	6															9	2
Purple Finch															12		12	1
House Finch	28		21	22		3	5	9	9	6		50	13	10	68	6	250	13
American Goldfinch	9			12	4		5	11				4	44	2	66	3	160	10
House Sparrow	15		4	18	7	4	21	4	3	1		15	16	10	24		142	13
sandpiper sp?						30											31	2
Sharp-tailed Sparrow sp?											3						3	1
empid sp?			2	1													3	2
																	TOTALS	
Species	107	58	133	71	70	111	101	84	99	68	100	77	117	75	105	58	184	
Individuals	2717	640	6546	1274	876	2565	1549	951	1028	955	2706	1008	2008	711	3475	195	18655	

12 May 2001	AIKE	BEAU	CHAR	CHER	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXT	OCON	RICH	SPAR	WILL	TOTAL	# Counties Reporting Species
Observers	17	4	17	11	1	3	3	1	5	3	17	3	7	2	68	3	165	
Parties	11	1	16	10	1	2	8	1	3	1	7	2	4	1	53	2	123	
#Counties	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	
Hours foot	26.3	2.5	19.8	11.5	2	3.5	11	5.5	11.8	6.75	13	2	13.4	6	52	10	196.9	
Hours car	19.8	4	243	13	6.5	4.5	11	7	9	4.75	8.5	10	15.8	3	21	4	384.8	
Hours boat	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2.75	0	3.75	
Hours canoe/kayak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hours other	0	0	10	0	0	0	0	0	0	0	0	1	4	0	0	0	15	
Miles foot	10.8	1.5	14.5	11.5	5	1.5	9	4	7.5	3.5	9	2	5.5	4	26.5	2	117.8	
Miles car	98.5	6.5	49	156	116	27	175	204	82	124	39	183	252	45	346	8	1910.5	
Miles boat	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6	0	12	
Miles canoe/kayak	0	0	0	0	0	0	0	0	0	0	0	0	3.5	0	0	0	3.5	
Miles other	0	0	10.5	0	0	0	0	0	0	0	0	0	0	0	0	0	10.5	
Hours Feeder Watch	1.5	0	7	12.5	0	0	10	0	0	0	1	1	0	0	77.5	0	110.5	
#Feeder Watchers	1	0	3	8	0	0	4	0	0	0	1	2	0	0	40	0	59	
#Feeder Stations	5	0	3	6	0	0	4	0	0	0	1	5	0	0	26	0	50	
Hours Stationary	0	0	2	0	0	0	0	0	0	0	13.5	0	0	0	0	0	15.5	
#Parties Stationary	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	4	
#Observers Stationary	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	6	
Hours Owling	1	0	5.5	2.5	0	0	0	0.5	0	0	2	3	1	1	6.5	0	23	
Miles Owling	6	0	-	2.5	0	0	0	0	0	0	4	0	5	0	21	0	38.5	
#parties owling	1	0	-	2	0	0	0	1	0	0	2	1	1	1	5	0	14	
#observers owling	1	0	-	2	0	0	0	1	0	0	4	1	2	2	8	0	21	

12 May 2001															TOTAL	# Counties		
	AIKE	BEAU	CHAR	CHER	CHES	COLL	DORC	FAIR	GEOR	HAMP	JASP	LEXI	OCON	RICH	SPAR	WILL	Individuals	Reporting Species
TEMPERATURE: PRE-DAWN	65	63	60	-	52	-	-	-	-	-	55	54	-	-	-	62		
DAWN	66	75	63	61	57	60	-	56	-	62	58	54	65	-	61	63		
AM	74	84	80	-	61	68	-	-	-	84	60	70	72	-	-	66		
NOON	80	-	85	-	83	82	-	-	-	84	75	80	82	-	-	74		
PM	76	-	70	82	86	72	-	86	-	83	88	83	80	-	82	78		
SUNSET	70	-	-	-	80	-	-	65	-	-	73	-	79	-	-	72		
NIGHT	65	-	-	-	52	-	-	-	-	-	-	72	-	-	-	70		
WIND: PRE-DAWN	0	1	-	-	1	-	-	-	-	0	1	0	-	-	-	2		
DAWN	0	1	-	-	-	2	-	-	-	1	1	0	1	-	-	2		
AM	2	1	1	2	-	3	-	-	-	1	1	1	1	-	2	2		
NOON	1	-	1	2	-	3	-	-	-	1	1	0	2	-	2	2		
PM	2	-	2	-	-	3	-	-	-	1	1	0	2	-	-	2		
SUNSET	3	-	-	-	1	-	-	-	-	-	1	0	-	-	-	2		
NIGHT	1	-	-	-	-	-	-	-	-	-	0	0	-	-	-	2		
%CLOUDS: PRE-DAWN	50	0	75	-	10	-	-	0	-	-	0	-	-	-	-	10		
DAWN	50	0	50	-	10	0	-	0	-	10	0	-	40	-	-	10		
AM	95	30	10	10	20	0	-	10	-	40	0	30	10	-	10	10		
NOON	100	-	5	10	40	10	-	30	-	95	15	-	70	-	10	10		
PM	80	-	100	-	50	100	-	95	-	70	10	-	100	-	-	10		
SUNSET	75	-	-	-	70	100	-	100	-	-	10	-	100	-	-	10		
NIGHT	80	-	-	-	50	-	-	-	-	-	-	-	-	-	-	10		
PRECIPITATION: PRE-DAWN	0	0	0	0	0	0	0	0	-	0	0	0	0	-	0	0		
DAWN	0	0	0	0	0	0	0	0	-	0	0	0	0	-	0	0		
AM	0	0	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	0		
PM	0.52	-	0.1	0	tr	0.1	0	0.2	-	0	0	0	tr	-	0	0		
SUNSET	0	-	0	0	0	0	0	1	-	0	0	0	0	-	0	0		
NIGHT	0	-	0	0	0	-	0	0	-	0	0	0	0	-	0	0		