

Fall 1997 North American Migration Count in South Carolina

Robin M. Carter
 4165 E. Buchanan Drive
 Columbia, SC 29206

Compiler's Comments

The 1997 Fall North American Migration Count in South Carolina was held on the third Saturday in September (20 September 1997). Some 127 observers in 52 parties found a grand total of 211 species and about 25,689 individual birds in South Carolina. Of these some 43 species were "exclusives," that is, found in only one county. The distribution of exclusives was as follows: 17 exclusives -- Charleston County, 6 exclusives -- Greenville County, 5 exclusives -- Georgetown County, Oconee County, 2 exclusives -- Jasper County, Spartanburg County, and 1 exclusive -- Aiken County, Fairfield County, Horry County, Richland County, Williamsburg County.

Year	No. of counties	No. of species	No. of individuals	party-hours	No. of birders	No. of parties
1995	9	163	15,384	102.5	50	17
1996	15	202	27,253	263.25	82	36
1997	18	211	25,689	450.2	127	52

Summary of the Fall NAMC in South Carolina

Counts were held in 18 of the 46 counties of the state (by geographic region, with county seat):

Coastal and Outer Coastal Plain:

Horry (Conway)
 Georgetown (Georgetown)

Charleston (Charleston)
 Jasper (Ridgeland)

Inner Coastal Plain:

Barnwell (Barnwell)
 Hampton (Hampton)
 Williamsburg (Kingstree)

Piedmont and Inner Coastal Plain (i.e. Fall Line area):

Aiken (Aiken)
 Lexington (Lexington)
 Richland (Columbia)

Piedmont:

Spartanburg (Spartanburg)
 Cherokee (Gaffney)
 Chester (Chester)
 Fairfield (Winnsboro)
 Newberry (Newberry)
 Edgefield (Edgefield)

Mountains and Piedmont:

Greenville (Greenville)
 Oconee (Walhalla)

AIKN - Aiken County, SC. (Piedmont and Inner Coastal Plain)

Total: 89 species; 2672 individuals.

6:30 AM to 9:00 PM. Temp. 66° to 99° F. Wind calm. AM clear; PM clear.

Regular observers: 14 in field in 5 parties. Total regular party-hours: 34.5; total regular party-miles: 315.5; 14.25 hours and 8 miles on foot; 13.75 hours and 304 miles by car; 6.5 hours and 3.5 miles by boat. Feeders: 4 observers, 3 feeding stations, 5.5 hours watching feeders. Owling observers: 2 in 1 party. Owling party-hours: 0.75; owling party-miles: 19. Totals: 40.75 party-hours; 334.5 party-miles; 14 participants.

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

Participants: Olen Blackmon, Adrienne DeBiase, Chuck Braun, Carol Eldridge, Larry Eldridge, Eulalie Gibbs, Sandra Johnson, Paul Koehler, Richard

Lux, Mike Turner, Anne Waters, Vernon Waters, Caroline White, Calvin Zippler.

Comments: Aiken counters turned in a solid count, but with few rarities. A bit unusual were 2 early Hermit Thrushes.

BNWL - Barnwell County, SC. (Inner Coastal Plain)

Total: 51 species; 315 individuals.

7:30 AM to 1:30 PM. Temp. 78° to 98° F. Wind calm. AM clear; PM clear.

Regular observers: 2 in field in 1 party. Total regular party-hours: 6; total regular party-miles: 88; 3 hours and 2 miles on foot; 3 hours and 86 miles by car. Totals: 6 party-hours; 88 party-miles; 2 participants.

Coordinator: Teddy Shuler, 433 Sheraton Drive, Beech Island, SC 29841-5514.

Participants: Ned Shuler, Teddy Shuler.

Comments: No unusual species were reported from Barnwell County.

CHSTN - Charleston County, SC. (Coastal and Outer Coastal Plain)

Total: 142 species; 6879 individuals.

5:00 AM to 8:00 PM. Temp. 66° to 90° F. Wind SW, 0 to 10 mph. AM partly cloudy; PM clear.

Regular observers: 15 in field in 6 parties. Total regular party-hours: 52.5; total regular party-miles: 319; 27 hours and 22 miles on foot; 23 hours and 294 miles by car; 2.5 hours and 3 miles by bike. Feeders: 7 observers, 11 feeding stations, 10 hours watching feeders. Owling observers: 1 in 1 party; owling party-hours: 2; owling party-miles: 1. Totals: 64.5 party-hours; 320 party-miles; 15 participants.

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

Participants: Van Atkins, Sharon Brown, George Crumley, Janice Fanning, Dennis Forsythe, Donna Forsythe, Nancy Fuller, Fernanda Hastie, Ann Kent, Perry Nugent, Ben Smith, Liz Smylie, Joe Stevenot, Martha Stevenot, Charles Walters.

Comments: As usual, Perry Nugent and the Charleston County migration counters held a well-organized and productive count. They did especially well on migrant thrushes this fall, reporting 16 Veeries, 7 Gray-cheeked Thrushes, 1 Bicknell's Thrush, 3 Swainson's Thrushes, but no American Robins. Some 18 species of warblers were reported, an excellent count for a coastal county.

CHKE - Cherokee County, SC. (Piedmont)

Total: 48 species; 525 individuals.

Temp. 63° to 93° F. Wind W to NE, 0 to 11 mph. AM clear; PM clear.

Regular observers: 4 in field in 1 party. Total regular party-hours: 5; total regular party-miles: 27; 2 hours and 3 miles on foot; 3 hours and 25 miles by car. Totals: 5 party-hours; 27 party-miles; 4 participants.

Coordinator: Lyle Campbell, 126 Greengate Lane, Spartanburg, SC 29307.

Participants: Claude Cobb, J.B. Hines, Myra Hines, Ed Wilde.

Comments: No unusual species were reported from Cherokee County.

CHSTR - Chester County, SC. (Piedmont)

Total: 61 species; 592 individuals.

5:00 AM to 7:15 PM. Temp. 69° to 94° F. Wind SW, 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 2 in field in 2 parties. Total regular party-hours: 21.75; total regular party-miles: 69; 17.5 hours and 6.5 miles on foot; 1.75 hours and 55.5 miles by car; 2.75 hours and 7 miles by boat. Owling observers: 1 in 1 party; owling party-hours: 2.5; owling party-miles: 7. Totals: 24.25 party-hours; 76 party-miles; 2 participants.

Coordinator: Albert Conway, 1672 Deer Run Road, Catawba, SC 29704.

Participants: Albert Conway, Gail B. Ice.

Comments: No unusual species were reported from Chester County. The Barn Owls were Albert Conway's regular stakeout.

EGFD - Edgefield County, SC. (Piedmont)

Total: 28 species; 82 individuals.

11:20 AM to 5:55 PM.

Regular observers: 1 in field in 1 party. Total regular party-hours: 6.5; total regular party-miles: 63; 6.5 hours and 63 miles by car. Totals: 6.5 party-hours; 63 party-miles; 1 participant.

Coordinator and sole participant: Mike Turner, 1131 Shirley St., Columbia, SC 29205.

Comments: No unusual species were reported from Edgefield County.

FFLD - Fairfield County, SC. (Piedmont)

Total: 68 species; 510 individuals.

5:30 AM to 9:30 PM. Temp. 66° to 96° F. Wind W, 0 to 3 mph. AM clear; PM partly cloudy.

Regular observers: 3 in field in 1 party. Total regular party-hours: 13; total regular party-miles: 84.5; 10 hours and 4 miles on foot; 2.5 hours and 80 miles by car; 0.5 hours and 0.5 miles by boat. Owling observers: 2 in 1 party; owling

party-hours: 3; owling party-miles: 0. Totals: 16 party-hours; 84.5 party-miles; 3 participants.

Coordinator: Donna Bailey, Rt. 3, Box 64 FH, Winnsboro, SC 29180.

Participants: Buddy Bailey, Donna Bailey, Lisa Sisk.

Comments: Donna Bailey reported 3 Willow Flycatchers (carefully identified), part of a nice movement of this species through South Carolina this fall.

GTWN - Georgetown County, SC. (Coastal and Outer Coastal Plain)

Total: 80 species; 1733 individuals.

10:30 AM to 6:30 PM. Temp. 83° to 87° F. Wind SE, 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 3 in field in 1 party. Total regular party-hours: 10; total regular party-miles: 79; 8 hours and 7 miles on foot; 2 hours and 72 miles by car. Totals: 10 party-hours; 79 party-miles; 3 participants.

Coordinator: Jack Peachey, 103 Walnut Circle, Conway, SC 29526.

Participants: David Donmoyer, Jack Peachey, Tonya Spires.

Comments: Counters in Georgetown County turned up a couple of somewhat late kites -- a Swallow-tailed Kite and a Mississippi Kite, nice finds on an otherwise rather ordinary count day.

GRVL - Greenville County, SC. (Mountains and Piedmont)

Total: 101 species; 3461 individuals.

Temp. 68° to 93° F. Wind NW, 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 15 in field in 9 parties. Total regular party-hours: 57.5; total regular party-miles: 308; 40 hours and 23 miles on foot; 17.5 hours and 285 miles by car. Feeders: 2 observers, 2 feeding stations, 6 hours watching feeders. Stationary (Caesar's Head Hawk Watch): 2 observers, 1 station, 8 stationary hours. Owling observers: 1 in 1 party; owling party-hours: 1; owling party-miles: 2. Totals: 72.5 party-hours; 310 party-miles; 15 participants.

Coordinator: Peter Worthington, 716 North Almond Drive, Simpsonville, SC 29681-3452.

Participants: Alan Amason, Karen Amason, Phil Blue, Sandy Blue, Randy Cecil, Don Cox, Dana Harris, Stephen Harris, Sue Lessner, Eric McFalls, Bill Murell, Irv Pitts, Kyle Rollins, Linda Sharp, Peter Worthington.

Comments: A well-organized count in Greenville County turned in an impressive 101 species, including 20 species of warblers. Another nice touch were 4 Common Ravens, a species to be expected in the mountains near Caesar's Head, but always a good find in South Carolina.

HPTN - Hampton County, SC. (Inner Coastal Plain)

Total: 42 species; 433 individuals.

7:00 AM to 4:50 PM. Temp. 69° to 93° F. Wind calm. AM partly cloudy; PM partly cloudy.

Regular observers: 2 in field in 1 party. Total regular party-hours: 10; total regular party-miles: 127.75; 4.2 hours and 2.75 miles on foot; 5.8 hours and 125 miles by car. Totals: 10 party-hours; 127.75 party-miles; 2 participants.

Coordinator: Carroll Richard, P.O. Box 893, Hampton, SC 29924.

Participants: Karen Breland, Carroll Richard.

Comments: Carroll Richard reported 2 Purple Gallinules from Hampton County, a species to be expected at the Webb Wildlife Center, but always a treat to find anywhere in South Carolina, since this species is apparently in decline. It is getting tough to find even at its stronghold at Savannah National Wildlife Refuge in Jasper County.

HRRY - Horry County, SC. (Coastal and Outer Coastal Plain)

Total: 69 species, 714 individuals.

7:30 AM to 8:15 PM. Temp. 77° to 89° F. Wind SE, 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 5 in field in 3 parties. Total regular party-hours: 14.5; total regular party-miles: 145.5; 5.75 hours and 3.5 miles on foot; 8.75 hours and 142 miles by car. Totals: 14.5 party-hours; 145.5 party-miles; 5 participants.

Coordinator: Tonya Spires, P.O. Box 2167, Conway, SC 29526.

Participants: David Donmoyer, Jack Peachey, Tonya Spires, Phil Turner, Sharon Turner.

Comments: Counters in Horry County reported 7 American Golden-Plovers, always a nice find, even at the Bucksport sod farms, as well as a nice total of some 13 Ruby-throated Hummingbirds, quite a few for only 14.5 party-hours of effort.

JSPR - Jasper County, SC. (Coastal and Outer Coastal Plain)

Total: 85 species; 1673 individuals.

7:10 AM to 7:30 PM. Temp. 72° to 95° F. Wind S, 0 to 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 6 in field in 3 parties. Total regular party-hours: 18; total regular party-miles 142; 9 hours and 5 miles on foot; 7 hours and 123 miles by car; 2 hours and 14 miles by boat. Feeders: 1 observer, 1 feeding station, 5 hours watching feeders. Totals: 23 party-hours; 142 party-miles; 6 participants.

Coordinator: Patricia E. Metz, U.S Fish & Wildlife Service, Parkway Business Center, Suite 10, 1000 Business Center Drive, Savannah, GA 31405.

Participants: Vic Carpenter, Nancy Drake, Barry Lowes, John Metz, Patricia Metz, Ray Porter.

Comments: In Jasper County counters found 6 Hermit Thrushes, apparently part of an early push of this species into South Carolina in 1997.

LXTN - Lexington County, SC. (Piedmont and Inner Coastal Plain)

Total: 38 species; 254 individuals.

7:10 AM to 7:00 PM. Temp. 65° to 95° F. Wind W, 0 to 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 1 in field in 1 party. Total regular party-hours: 5.7; total regular party-miles: 69; 1.2 hours and 2 miles on foot; 4.5 hours and 67 miles by car. Feeders: 1 observer, 1 feeding station, 2 hours watching feeders. Totals: 7.7 party-hours; 69 party-miles; 1 participant.

Coordinator and sole participant: Molly Bonnell, 202 Cannon Trail Road, Lexington, SC 29073.

Comments: No unusual species were reported from Lexington County.

NWBY - Newberry County, SC. (Piedmont)

Total: 60 species; 391 individuals.

7:50 AM to 3:00 PM. Temp. 70° to 90° F. Wind calm. AM partly cloudy; PM partly cloudy.

Regular observers: 3 in field in 1 party. Total regular party-hours: 7; total regular party-miles: 67; 3 hours and 5 miles on foot; 4 hours and 62 miles by car. Totals: 7 party-hours; 67 party-miles; 3 participants.

Coordinator: Tim Kalbach, 3113 River Drive, Columbia, SC 29201.

Participants: Tim Kalbach, Nancy Lyman, Gary Sowell.

Comments: No unusual species were reported from Newberry County.

OCNE - Oconee County, SC. (Mountains and Piedmont)

Total: 65 species; 421 individuals.

6:00 AM to 3:45 PM. Temp. 66° to 94° F. Wind E to N, 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 6 in field in 1 party. Total regular party-hours: 8.75; total regular party-miles: 105; 4.75 hours and 2 miles on foot; 4 hours and 103 miles by car. Owling observers: 1 in 1 party; owling party-hours 0.75; owling party-miles: 11. Totals: 9.5 party-hours; 116 party-miles; 6 participants.

Coordinator: Steve Wagner, 316 East Creswell, Greenwood, SC 29646.

Participants: Carroll Belser, Sidney Gauthreaux, Steve Lohr, David Mizrahi, Steve Wagner, Stacey West.

Comments: Birders in Oconee County turned in a very nice single-party count, reporting 19 warbler species and a high total of 21 Eastern Wood-Pewees. The cool white pine - eastern hemlock forests near the Chatooga River in the northwestern part of the county probably is the home to breeding species more typically found at much higher elevations in the North Carolina mountains. This probably explains the 3 Red-breasted Nuthatches and 1 Golden-crowned Kinglet reported.

RCHL - Richland County, SC. (Piedmont and Inner Coastal Plain)

Total: 85 species; 1768 individuals.

4:45 AM to 8:30 PM. Temp. 66° to 90° F. Wind W, 0 to 5 mph. AM partly cloudy; PM partly cloudy.

Regular observers: 4 in field in 3 parties. Total regular party-hours: 21.25; total regular party-miles: 150; 10.25 hours and 10 miles on foot; 11 hours and 140 miles by car. Feeders: 2 observers, 1 feeding station, 0.5 hours watching feeders. Owling observers: 2 in 2 parties; owling party-hours 2.75; owling party-miles: 30. Totals: 24.5 party-hours; 180 party-miles; 6 participants.

Coordinator: Robin Carter, 4165 East Buchanan Drive, Columbia, SC 29206.

Participants: Robin Carter, Steve Dennis, Caroline Eastman, Tammy Sutherland, Carol Winberry, John Winberry.

Comments: In Richland County birders found 1 Willow Flycatcher (part of a good movement of this species through the state). Congaree Swamp National Monument was the locale for most of Richland's good species, including good numbers of thrushes (17 Veeries, 20 Swainson's Thrushes, 4 Hermit Thrushes, 18 Wood Thrushes), as well as a couple of rare warblers (a Nashville and a Mourning). Both of these warblers, found within a few yards of each other along the service road to the old clubhouse, represent first records for the park.

SPTB - Spartanburg County, SC. (Piedmont)

Total: 89 species; 2966 individuals.

Temp. 63° to 93° F. Wind W to NE, 0 to 11 mph. AM clear; PM clear.

Regular observers: 36 in field in 10 parties. Total regular party-hours: 53; total regular party-miles: 206; 35.5 hours and 34 miles on foot; 12.5 hours and 156 miles by car; 5 hours and 16 miles by boat. Feeders: 21 observers, 15 feeding stations, 37 hours watching feeders. Owling observers: 3 in 2 parties; owling party-hours: 6; owling party-miles 1. Totals: 96 party-hours; 207 party-miles; 36 participants.

Coordinator: Lyle Campbell, 126 Greengate Lane, Spartanburg, SC 29307.

Participants: Frankie Altman, John Berry, Susan Berry, Beth Bartel, Michael Bennett, Susan Bennett, Lyle Campbell, Sarah Campbell, Pat Cart, Dan Codespoti, Stan Easley, John Erickson, Roy Fowler, Pat Fowler, John Freeman, Shena Freeman, Onoosh Gahaghan, Ron Gahaghan, Teresa Glenn, Gladys Henry, Flip Jones, Joel Jones, Mickey Marotte, Ed Medlin, Gail Medlin, Mary Ann Meyers, Bill Moody, Marian Murph, Robert Powell, Jenny Scott, Walton Scott, Mac Shealy, Tina Taylor, Dick Thorpe, Lois Thorpe, Gerald Thurmond.

Comments: As usual Lyle Campbell organized a great migration count in Spartanburg County and was rewarded with several good finds: 2 Bald Eagles, a Barn Owl, a Willow Flycatcher, an Orange-crowned Warbler (all rare), and a late Swainson's Warbler.

WMBG - Williamsburg County, SC. (Outer Coastal Plain).

Total: 59 species; 300 individuals.

6:35 AM to 9:15 PM. Temp. 71° to 92° F. Wind NW, 5 mph.

Regular observers: 3 in 2 parties. Total regular party-hours: 9; total regular party-miles: 79; 6 hours and 5 miles on foot; 3 hours and 74 miles by car. Owling observers: 1 in 1 party; owling party-hours 1; owling party-miles 0. Totals: 10 party-hours; 74 party-miles; 3 participants.

Coordinator: John Snow, Route 1, Box 192, Hemingway, SC 29554.

Participants: Joyce Braxton, John Snow, Paula Sutton.

Comments: In Williamsburg County a Least Tern (presumably found at the Hemingway sewage lagoons) was a good find for this inland count.

Summary of Fall 1997 NAMC in South Carolina

State-wide Total: 211 species, 25,689 individuals.

Observers: 127 in 52 parties; Party-hours: 201.15 hours on foot, 133.55 hours by car, 16.75 hours by boat, 2.5 hours by bicycle. Party-miles: 143.75 miles on foot, 2256.5 miles by car, 41 miles by boat, 3 miles by bicycle. Feeder watch: 66 hours by 38 watchers at 34 feeding stations. Owling: 10.5 hours and 71 miles by 14 observers in 11 parties.

Totals: 96 party-hours; 207 party-miles; 36 participants.

Species	AIKN	BNWL	CHSTN	CHKE	CHSTR	EGFD	FFLD	GTWN	GRVL	HPTN	HRRY	JSPR	LXTN	NWBY	OCNE	RCHL	SPTB	WMBG	TOTAL
Pied-billed Grebe		2	5		2			21	1	6		12				1	2	3	55
Brown Pelican			589					37											626
Dbl.-cr. Cormorant		1	95	2	31	11		4			36	1		3		2	1	3	190
Anhinga	3	12	16				2												33
Least Bittern			1																1
Great Blue Heron	6	3	12	1	12	2	4	3	9	5		2		8		4	25	2	98
Great Egret	5	2	306		10	2	20	8	2	21	6	13		11	3	7	3	1	420
Snowy Egret			169					5			2	7						5	188
Little Blue Heron	4	1	60						5	4	8	1					1		84
Tricolored Heron			28					6				6							40
Cattle Egret	94	6	34								1	4							139
Green Heron	2	4	12					1	6		1			2			6	2	36
Black-cr. Nt-Heron			15																15
Yellow-cr. Nt-Heron			1					1											2
White Ibis			16								4	43							63
Glossy Ibis			1								1	7							9
Wood Stork		2	45					7				8							62
Canada Goose	1			46	31	18	9		162				4	18	25	118	190	6	628
Wood Duck	78	13	42		11		16		1	1		7			2	5	3	8	187
Green-winged Teal	1						1												2
American Black Duck												10					18		28
Mottled Duck												3							3
Mallard	1		6	7					60		8	2				36	45		165
Blue-winged Teal	3		77					6	5			68						1	160
Northern Shoveler									4										4
Ring-necked Duck									1										1
Black Vulture	11	11	67	6	20	3	12	4	19	4	4	14	1	4	12		2	2	196
Turkey Vulture	9	16	67	9	14	1	45	4	26	56	5	25	4	14	43	3	8	12	361
Osprey			22	2	1	2	4	1			3	2		1		1	1		40
Swallow-tailed Kite								1											1
Mississippi Kite								1											1
Bald Eagle	3		2	2				2		1		1		4			2		17
Northern Harrier			5									2			1				8
Sharp-shinned Hawk			2						4		2								8
Cooper's Hawk	1								1						2		2		6
Red-sh. Hawk	7	1	5	1	1		2	1	3		3	3		2	1	3	5	1	39
Brd.-winged Hawk						2			789						1				792
Red-tailed Hawk	1	2	11	2	3	1	2		7		1	2	1	3	3	4	11	1	55

Species	AIKN	BNWL	CHSTN	CHKE	CHSTR	EGFD	FFLD	GTWN	GRVL	HPTN	HRRY	JSPR	LXTN	NWBY	OCNE	RCHL	SPTB	WMBG	TOTAL
buteo sp.												1					1		2
American Kestrel	7		8		1				2	2	4							2	26
Merlin			1																1
Wild Turkey		26	1		4		2	5	3			3					8	21	73
Northern Bobwhite	6						1					3			2		9		21
Clapper Rail			32									2							34
King Rail			2									1							3
Purple Gallinule										2		3							5
Common Moorhen		8	28					4		11		10							61
American Coot		5						4	1								1		11
Black-bellied Plover			37					21											58
Am. Golden-Plover											7								7
Semip. Plover			63					21				4							88
Piping Plover								1											1
Killdeer	1		1	8	6	3	1	4	34		38	16	1	1	1	28	28	4	175
Am. Oystercatcher			103																103
Black-necked Stilt												9							9
Greater Yellowlegs			4								4	77					2	8	95
Lesser Yellowlegs	1		9			1		1				36					2	3	53
Solitary Sandpiper	1	3														1	2		7
Willet			24					4											28
Spotted Sandpiper	2		1		1			1	4									2	11
Whimbrel			9																9
Marbled Godwit			1																1
Ruddy Turnstone			16						3										19
Sanderling			27						44										71
Semip. Sandpiper			43						4										47
Western Sandpiper			100																100
Least Sandpiper									2			1						1	4
peep sp.												565							565
Pectoral Sandpiper	2															6			8
Dunlin			10																10
Short-billed Dowitcher			97					28											125
dowitcher sp.												16							16
Common Snipe											1						3		4
Laughing Gull			346					6				7							359
Ring-billed Gull			203					4											207
Herring Gull			112								1								113
Gt. Black-backed Gull			2																2

Species	AIKN	BNWL	CHSTN	CHKE	CHSTR	EGFD	FFLD	GTWN	GRVL	HPTN	HRRY	JSPR	LXTN	NWBY	OCNE	RCHL	SPTB	WMBG	TOTAL
Gull-billed Tern			1									1							2
Caspian Tern			51					11				18							80
Royal Tern			34					24				10							68
Sandwich Tern			10					3											13
Common Tern			10					40											50
Forster's Tern			45									1							46
Least Tern																			1
Black Skimmer			105					2										1	107
Rock Dove	81		39				8		50	3	44				2	93	153		473
Mourning Dove	199	9	140	54	17	1	12	24	170	18	56	44	20	5	4	114	168	46	1101
Cmn. Ground-Dove								2											2
Black-billed Cuckoo																		2	2
Yellow-billed Cuckoo	10	3	3		1		1	1						1	1	2			23
Barn Owl					2													1	3
Eastern Scr.-Owl	3		9				3		4						1	7			27
Great Horned Owl			4		4										1	3	3		15
Barred Owl	1		9		7		3		2								8	1	31
Cmn. Nighthawk													1			1			2
Chuck-will's-widow			1		1														2
Whip-poor-will					1		3									2	1		7
Chimney Swift	41	14	54	30	15	2	45	5	268	25	23		9	10	17	75	85	2	720
R.-th. Hummingbird	10		10	2	1	1	5		48	2	13	2	5	2	6		52	3	162
Rufous Hummingbird			1																1
Belted Kingfisher	5	4	19		4	1	1	4	10	2		2		4	1	5	10		72
Red-h. Woodpecker	32	18	16			1	11	7	3		1	1	4			12		2	108
Red-b. Woodpecker	28	6	66	3	2	1	7	6	31	1	13	13	16	9		50	37	5	294
Yellow-b. Sapsucker	1																		1
Downy Woodpecker	27		14		1	1	8	2	18		8	1	5	8	2	11	12		118
Hairy Woodpecker						1	2		3					1		2			9
Red-c. Woodpecker			2																2
Yellow-sh. Flicker	7	7	7	4			3	2	2	1	5	2	4			5	5	1	55
Pileated Woodpecker	17	3	23	2	6	1	6	2	18	4	3	5	2			8	6	3	109
Eastern Wood-Pewee	14	2	6	2	1		1		6	3			2	9	21	4	5	1	77
Acadian Flycatcher	2		3								2	2		1		11			21
Willow Flycatcher							3									1	1		5
Empidonax sp.			1					1	3		1	4							10
Eastern Phoebe				5	4		3		7					2	2		6		29
Great Cr. Flycatcher	4	1	1		2		1		2		4			2		3			20
Eastern Kingbird			24	1							3						2	1	31

Species	AIKN	BNWL	CHSTN	CHKE	CHSTR	EGFD	FFLD	GTWN	GRVL	HPTN	HRRY	JSPR	LXTN	NWBY	OCNE	RCHL	SPTB	WMBG	TOTAL
Purple Martin	2								25		4								31
Tree Swallow			159					1030	7	1	3	86						22	1308
N. Rough-w. Swallow	505					3													508
Bank Swallow								70											70
Cliff Swallow							2												2
Barn Swallow	38		216					50			8					3		2	317
Blue Jay	65	8	91	41	7	1	12	17	140	4	23	33	32	9	10	32	111	5	641
American Crow	267	6	84	62	35	6	47	17	139	26	20	20	20	16	18	48	196	40	1067
Fish Crow	7	12	380	6	2		12				59					8			498
crow sp.	17		48					1		8						31			105
Common Raven									4										4
Carolina Chickadee	58	10	164	8	8	1	20	16	59	4	22	5	13	16	15	44	84	4	551
Tufted Titmouse	59	10	136	6	5	5	25	10	93	1	22	6	16	19	9	67	86	3	578
Red-br. Nuthatch															3				3
White-br. Nuthatch	11		8						15	1		6			4	19	7	2	73
Brown-hc. Nuthatch	32	14	7		5		3	2	9	9	3		7	2		18	16		127
Brown Creeper															1				1
Carolina Wren	55	3	93	18	3		6	13	46		31	14	14	14	2	84	59	3	458
House Wren			6	1	1						3						2		13
Marsh Wren			6																6
Golden-cr. Kinglet															1				1
Ruby-cr. Kinglet	1			1													5		7
Blue-gr. Gnatcatcher	10	2	5				4		8	2	1	3	3	5	2	4	2		51
Eastern Bluebird	22	3	21	29	7		3	12	76	14	11	1	6	5		28	48	5	291
Veery			16				2				2			1		17	2		40
Gray-cheeked Thrush			7																7
Bicknell's Thrush			1																1
Swainson's Thrush	1		3				9							4	3	20			40
Hermit Thrush	2											6				4			12
Wood Thrush							1		2							18	2	1	27
American Robin	17				5				157		2		1	50		50	317		599
thrush sp.												51							51
Gray Catbird	3		2	4	1		1		7		1	5	5			8	12	1	50
Northern Mockingbird	51	2	97	16	9		4	10	57	9	21	39	11	3		57	28	8	422
Brown Thrasher	19		29	8	2		2	4	17		10	4	5			8	20	1	129
Loggerhead Shrike	6		8	1				3	1	3	3		1			10		2	38
European Starling	306	8	178	45	215		3		228	17	29					61	318	4	1412
White-eyed Vireo	34	2	29	3	1		5	10	1		17	17	1	3	3	43	3	4	176
Blue-headed Vireo							1	1	1						15				18

Species	AIKN	BNWL	CHSTN	CHKE	CHSTR	EGFD	FFLD	GTWN	GRVL	HPTN	HRRY	JSPR	LXTN	NWBY	OCNE	RCHL	SPTB	WMBG	TOTAL
Yellow-throated Vireo			1											2	1	3	1		8
Warbling Vireo															1				1
Philadelphia Vireo								1											1
Red-eyed Vireo	23	5	41				4	5	12	3	16	9	3	9	6	4	2		142
Blue-winged Warbler			1											1	1	1			4
Golden-winged Warbler									1						5				6
Tennessee Warbler	2														10				12
Orange-cr. Warbler			1														1		2
Nashville Warbler															1	1			2
Northern Parula	17		33		1		4		3	2	1	6		3	4	7			81
Yellow Warbler			5					1	1								1		8
Chestnut-s. Warbler	1		2				2		3					3	17				28
Magnolia Warbler	3		5						1					2	4	1	2		18
Cape May Warbler	1								1								1		3
Black-thr. Blue Warbler			3								1			1	3				8
Myrtle Warbler					1				1								1		3
Black-thr. Green Warbler															2				2
Blackburnian Warbler								1						1	6				8
Yellow-thr. Warbler	2		4	4			1		3		3					1			18
Pine Warbler	47		62		2	3	12	6	24	27	11	2	5	19	6	75	21		322
Prairie Warbler			17					3	1						1				26
Palm Warbler			16		3			2	21		12	2					29		85
Bay-breasted Warbler									1						10				11
Black-&-wh. Warbler	3	1	10	1	1			1	3		2			2	5	2			31
American Redstart	6		31	2			4	1	11		27	5	2	7	7	8	1	2	114
Prothonotary Warbler	2	1									1						1		5
Worm-eating Warbler	1	1	1						2						2	2			9
Swainson's Warbler																	1		1
Ovenbird								3						1	1	1			6
Northern Waterthrush			4									2		1		1			8
Kentucky Warbler			2						2										4
Mourning Warbler																1			1
Com. Yellowthroat	8	5	25	2				5	2		14	6		2	2	6		10	87
Hooded Warbler			3						3			1		1	5	1			14
Canada Warbler									1							1			2
Yellow-breasted Chat	1			1				7			3								12
Summer Tanager	6	3	2	3	1		2	2	1	7	9	4	1	4	1	7	5	1	59
Scarlet Tanager									4			1		3	12	2			22
Northern Cardinal	120	7	141	21	11	2	17	12	76	13	27	38	15	11	8	100	124	6	749

Species	AIKN	BNWL	CHSTN	CHKE	CHSTR	EGFD	FFLD	GTWN	GRVL	HPTN	HRRY	JSPR	LXTN	NWBY	OCNE	RCHL	SPTB	WMBG	TOTAL
Rose-br. Grosbeak							1								1		1		3
Blue Grosbeak	7		3				1	1			11				1			2	26
Indigo Bunting	36		17				9		3					31	4		2		102
Painted Bunting			7																7
Eastern Towhee	19	6	22	3	3		4	12	20		11	5	3	3		13	24	1	149
Bachman's Sparrow			3																3
Chipping Sparrow	4	4			7				5							5	8	1	34
Field Sparrow				15			5		25								1		46
Savannah Sparrow											2						1		3
Grasshopper Sparrow									4										4
Seaside Sparrow			5																5
Song Sparrow				15					6									5	26
Dark-eyed Junco									4										4
Bobolink			10									65				1	20		96
Red-winged Blackbird	8		282		13				24	4	9					2	1	2	345
Eastern Meadowlark	2			2	17				16					2		1	2	1	43
Boat-tailed Grackle			194				3				2	86							285
Common Grackle	7	9	371	5	4		5	165	39			6			50	4	337		1002
Brown-he. Cowbird			18	6					36		1	18	2						81
blackbird sp.																35	50		85
Baltimore Oriole			1																4
House Finch	18		33	7			12		35				10	5		158	60	8	346
American Goldfinch		8		4	1	6	18		26						6		12		81
House Sparrow	8		10		1				24	5		2				4	3	2	59
Species	89	51	142	48	61	28	68	80	101	42	69	85	38	60	65	85	89	59	TOTAL
Individuals	*****	315	6879	525	592	82	510	1733	3461	433	714	1673	254	391	421	1768	2966	300	25689
Observers	14	2	15	4	2	1	3	3	15	2	5	6	1	3	6	6	36	3	127
Parties	5	1	6	1	2	1	1	1	9	1	3	3	1	1	1	3	10	2	52
No. of Warbler Species:	13	4	18	5	5	1	6	8	20	2	9	9	2	13	19	15	10	2	32