

1996 Spring Bird Count

Peggy B. Ferebee
Natural Science Center
4301 Lawndale Dr.
Greensboro, NC 27455

H.T. Hendrickson
Department of Biology
University of North Carolina at
Greensboro
Greensboro, NC 27412

The Carolinas had 15 areas represented in this year's Spring Bird Count, down from 16 last year. Charlotte, Lenoir and Gaston County did not submit reports this year. Chapel Hill and Shelby, NC, were not included last year but are this year. Only three counts are from South Carolina, of which two are from the piedmont. The grand totals of individuals, species, and field hours for 1995 and 1996 were similar: 72,731 birds representing 231 species this year compared to 72,371 birds representing 229 species for last year. Total field hours were 955.35 this year compared to 955.75 last year. Four counts reported rain, and most areas had seasonal temperatures. Several compilers felt that the migration was below normal, and Spartanburg, SC, felt that a cold spring had delayed the departure of some species and delayed the arrival of others.

Looking at the numbers from the last several years, Bald Eagles are holding steady, with the Greensboro pair having another successful year. Jordan Lake reported none this year. The compiler felt all the power boat activity on the lake seems to have moved the birds into the northeast corner of the lake (which is outside their circle). After several years of noticeable increases, American Kestrels are back to their 1993 levels. *Buteo* hawks seem steady.

Wild Turkeys are increasing, a conclusion supported by the excited calls we have received from people who are seeing them along county roads. Northern Bobwhites were down slightly, and American Woodcocks were slightly up. This was not a good year for Spotted or Solitary Sandpipers, both of which declined. Ring-billed Gulls increased, and Laughing Gulls showed up on several inland counts.

As usual, Barn Owls were hard to find, with only one reported. Great Horned Owls were also scarce. Only 9 were reported this year compared to 27 last year, despite more hours owling. Barred Owls and Eastern Screech-Owls held steady. Eastern Phoebes continued to decline. Swallows as a group declined, with the exception of Barn Swallows. After tripling their numbers in 1995, Ruby-crowned Kinglets have returned to their 1994 level.

As a group, vireos have come up slightly, with Red-eyed and Solitary increasing. Warbler numbers continued to decline, although at a slower rate than before. Ovenbirds actually increased greatly. Grasshopper Sparrows were back up after a dip last year. This is comforting, considering how so many open area and grassland species, such as the Eastern Meadowlark, continue to decline as open areas become housing and shopping centers. Grackles and Brown-headed Cowbirds were slightly up, as were American Goldfinches. Orchard Orioles and House Finches were down.

AVNC-AVERY COUNTY, NC. Center at intersection of US 221 and Old Jonas Ridge Rd., Pinola, NC. May 11, 0535-1700. Temp. 50°-70°F. Precipitation heavy 1330-1400 h, wind, light and variable, except in the afternoon; storm gusts to force 3 on Grandfather Mtn. in the morning. Sky conditions partly cloudy in the morning, overcast to mostly overcast in the afternoon.

Participants: Compiler Margery R. Plymire, Box 306, Linville Falls, NC, 28647; Stewart Skeate, Willy Summer.

Compiler's comments: This was not a good day for birding. Perhaps the approaching storm front had something to do with the unusually quiet morning.

CPNC - CHAPEL HILL, NC. Center at intersection of Franklin and Columbia Streets, Chapel Hill. May 11, 0530 -1800. Temp. 65°-90°F. Precipitation heavy in the afternoon, wind 5-20 mph, direction not noted. Partly cloudy with thunderstorms in the afternoon.

Participants: Compiler Will Cook, 418 Sharon Rd., Chapel Hill, NC 27514; Bryan Bomberg, Audrey Booth, Norm Budnitz, Nancy Buehler, Janet Campbell, Anson Cooke, Catherine Cooke, Jacqueline Dale, Kent Fiala, Edward Fless, Maurice Graves, Steve Graves, Perry Haaland, Carol Hamilton, Joe Harris, Lois Harris, Pat and Pete Hobson, Fran Hommersand, Alan Johnson, Steve Kahler, Jim Keighton, Betty King, Roger Kohn, Nina Ligh, Henry Link, Ken Lundstrom, John March, Irmgard Muller, Lyn Ogburn, Joanna Perkinson, Jeff Phippen, Kevin Powell, Joy Rabb, Jay Rabb, Barbara Roth, Harriet Sato, Mike Schultz, Lois Schultz, Doug Shadwick, Julia Shields, Pamela Timmons, Eleanor Wagstaff.

Compiler's comments: The most stunning bird, though not seen on count day, was the Mississippi Kite that landed in a tree in Norm Budnitz's yard (Garrett Drive in Orange County) and posed nicely for photos! A first for the Chapel Hill Spring Count was a Snowy Egret seen by Barbara Roth and

Betty King at the Little Creek impoundment on NC 54. Barbara and Betty also had a lingering American Coot, the first on a Spring Count since 1984.

Henry Link had good luck with shorebirds at the sewage plant on Farrington Road. In addition to 3 Solitary, 8 Spotted, and 13 Least Sandpipers, he picked out one adult alternate (breeding) plumaged Semipalmated Sandpiper, the first since 1983, and provided good written details. He also spotted two Semipalmated Plovers, only the second on a count since 1980.

Other rarities on the count included a late Northern Harrier and several count-week birds: Little Blue Heron and Yellow-crowned Night-Heron, Gray-cheeked Thrush, and a Canada Warbler.

The count of 23 Green Herons tied the record high set in 1979, and the count of 20 Least Sandpipers beat the old record of 19 set in 1980. Other species with high numbers were Acadian Flycatcher and Swainson's Thrush.

This count was well below average in both number of species and number of birds, both of which were the lowest on a Spring Count since 1974. Record lows were set for Northern Bobwhite, White-breasted Nuthatch, Yellow-rumped Warbler, White-throated Sparrow, and Eastern Meadowlark. The bobwhite and meadowlark continue their long decline. The low numbers of Yellow-rumped Warbler and White-throated Sparrow are obviously related to the late date of this count. The record low number of White-breasted Nuthatches is surprising and relates in part to the low number of party-hours, but they have generally been declining on spring counts since the mid-1980's. Tree Swallows were missed for the first time since 1972, and Savannah Sparrow for the first time since 1958! Both of these also relate to the late date.

DUNC - DURHAM, NC. Center one mile east and one mile north, jct. Eno River and US 501. April 21, 0530 to 1600 h. Temperature 60° to 80°F, with a trace of precipitation. No wind and partly cloudy.

Participants: Compiler Michael Schultz, 5504 Woodberry Rd., Durham, NC, 27707; Ben Aitken, Jonathan Bennett, Gordon Brown, Norm Budnitz, Will Cook, Anson Cooke, Kent Fiala, John Fredrick, Maurice Graves, Janet Krakauer, Tom Krakauer, Lori Marlow, Thelma Mielenz, Len Pardue, Jeff Phippen, Harriet Sato, Lois Schultz, Michael Schultz, Doug Shadwick, Kathleen Shapley, Julie Shields, Gwen Shillinglaw, Kurt Shillinglaw, Ben Steere, Jonathan Steere, Edith Tatum.

Compiler's comments: White Pelicans were reported by Doug Shadwick and Kent Fiala at Falls Lake.

GRNC - GREENSBORO, NC. Center at intersection of Pisgah Church Road and US highway 220. May 4, 0600 to 1930 h, Temperature 58° to

84°F, with no precipitation. Wind 12 mph SW in the morning and 9 mph from the W in the afternoon. Scattered clouds during the day.

Participants: Compiler Donald Allen, 2611 David Caldwell Dr., Greensboro, NC; Carolyn Allen, Donald Allen, Fred Berry, Dennis Burnette, Lynn Burnette, Charles Campbell, Chris Carter, Sue Cole, Linda Cook, Leto Copeley, Phil Crisp, Scott DePue, Tom Duckwall, Nancy Everhart, Peggy Ferebee, Delores Foutch, Wally Foutch, Rose Freedman, Larry Gasper, Stan Gilliam, Herb Hendrickson, Sally Howell, Jack Jezorek, Elizabeth Link, Henry Link, Roger McNeill, Clarence Mattocks, Jim Mattocks, Lynn Moseley, Megan O'Connor, Elizabeth Ogburn, Chip Prairie, Nancy Prairie, Evelyn Schoonover, John Schoonover, Joann Scott, Sue Scott, Wally Sills, Barbara Smith, Laurie Sorrell, Will Sorrell, Thomas Street, Ernest Swarts, Emily Talbert, Emily Tyler, Kenny Young, Shawn Young.

Compiler's comments: The most striking thing about the 1996 Spring Count is its similarity to the 1995 Spring Count. The weather, the number of species, the number of individual birds, the number of field parties, and the number of observers are all very much alike. Greensboro found a few birds that were not seen last year, but we also failed to see some others this year. Moseley/C. Allen/Tyler reported the Cattle Egret from A&T Farm, and the Yellow-crowned Night-Herons are part of a group the Audubon people have been watching since spring. D. Allen reported the Red-breasted Nuthatch from the Battleground Park area, identified by the call. Ferebee/ Hendrickson reported the Marsh Wren, with supporting details. Three different groups reported Solitary Vireos. The Golden-winged and Nashville Warblers were reported by the McNeill/Campbell/Gasper party (but the entire group did not see the Nashville). Three exotic species of waterfowl were seen. The Black Swan and the Mute Swan were reported by Gilliam/ DePue and later seen by Don Allen. The Ringed Teal was reported by D. Allen. The identification of the Ringed Teal was provided by H. Hendrickson.

GVNC - GREENVILLE, SC. Center at 35°35'N 77°14'W, jct. CR 1762 and SR 33. May 5, 0530 to 1530 h. Temperature 55° to 79°F, with no precipitation. Wind 5 mph NW with the sky overcast to cloudy.

Participants: Compiler John Wright, 1953 Quail Ridge Rd., Greenville, NC, 27858; Co-compiler Dr. Veronica S. Pantelidis, 106 Lakeview Dr., Greenville, NC, 27858; Brad Carlson, Jamie Glydon, Ken Harrell, David Kaminski, Jill Kaminski, Ernie Marshall, Jodi Nicholson, Veronica S. Pantelidis, Patricia Tyndall, Russ Tyndall, John Wright.

ICNC - IREDELL COUNTY, NC. May 5, 0630 to 1900 h. Temperature 61° to 84°F, with no precipitation. Wind 0-10 mph SW, with sunny skies.

Participants: Sam Cathey, 130 Park Street, Statesville, NC, 28677; Larry Ashley, Penny Benbow, Debbie Birnley, Sam Cathey, Bill English, Lois Goforth, Larry Marlin, Dick Mize, Janice Powell, Elaine Rhyne, John Robertson, Garnet Underwood, Ron Underwood.

JLNC - JORDAN LAKE, NC. Center former crossing of New Hope River and Pea Ridge Rd. (now under water). May 5, 0500 to 2000 h. Temperature 62° to 89°F, with no precipitation. Wind 0-5 mph SE with clear skies.

Participants: Compiler Barbara Roth, 347 Carolina Meadows Villa, Chapel Hill, NC, 27514-7519; Co-compiler Will Cook, 418 Sharon Rd., Chapel Hill, NC, 27514; Mary Altpeter, Barbara Beaman, Audrey Booth, Barbara Brooks, Norman Budnitz, Patrick Coin, Melissa Conley-Spenser, Will Cook, Anson Cooke, Ricky Davis (count period only), Beth Duncan, Claudia Egelhoff, Bryan Goldston, Maurice Graves, Perry Haaland, Bob Hale, Steve Hall, Willard Hartman, Walton Haywood, Chuck Helmick, Russell Herman, Loren Hintz, Fran Hommersand, John Kent, Betty King, Ken Knapp, Roger Kohn, Chip Konrad, Edward Kuenzler, Henry Link, Terry Logue, Virginia Long, Phil Manning, Melinda Meade, Lynn Milich, Joni Mitchell, Nina Mollett, Judy Murray, Monica Nees, Esther Pardue, Len Pardue, Havner Parish, Kevin Powell, Oliver Orr, Barbara Roth, Harriet Sato, Greg Schneider, Julia Shields, Jennifer Shoemaker, Merv Shumate, Jim Stackhouse, Mildred Stackhouse, Edith Tatum, Andy Upshaw, Margaret Vimmerstedt.

Compiler's comments: This count was held on a pleasant, summery day, but the number of species seen was rather mediocre compared to some of our better years. This was the 20th spring count held in this circle, and numbers of species have been as follows: 105, 127, 134, 137, 129, 136, 131, 142, 126, 130, 128, 135, 143, 145, 126, 146, 126, 123, 137, and 123 this year. Numbers of individuals have not shown any important trends.

The character of this count circle is changing. The lake is becoming much more popular for speed boats of all kinds, getting out early and making a big racket. This was the first year since 1985 that we did not see a Bald Eagle. The eagles have moved northeast of our circle. This area is supposed to be closed to speed boats and is included in the Chapel Hill circle. Eagles nest there.

We are losing most of the old fields, which have grown up in pines around the lake. Very few large cultivated farms remain. Instead the land is being used to keep riding horses. Other areas are being converted to bedroom

communities, with large homes but without developed gardens. Formerly there were many trails near the lake where birders were assigned territories, but most of these have now grown up in weeds and are not passable; so people's individual count areas are not the same. There is only one area in the south of the circle, near the Cape Fear River, where I have seen Northern Harriers in recent years. I hope we have not seen the demise of the Great Horned Owl in this area. None were found at Christmas time either. Prior to this, it was only missed in 1994.

We had a record low of Northern Bobwhite, perhaps not surprising in view of the above. It was perhaps surprising that we had a very low count of Eastern Phoebe (lowest since 1977). Although we had a fairly normal complement of Ring-billed Gulls, other gulls and terns were all missing on count day.

Blue Grosbeak numbers were only about half of what they were last year. This seems about a normal fluctuation from year to year, though. Evening Grosbeaks and Pine Siskins were still present. All were found at feeders.

It is, of course, hard to know whether to accept the Black-billed Cuckoo, which was heard by the same person as last year — but in his home area both times where a bird might be expected to repeat his flight pattern. A recent report suggests that this cuckoo may not be nearly as rare in migration as thought, judging by new methods of catching their flight sounds. It is interesting that a Least Flycatcher has been reported several times on this count, always from almost precisely the same area. This time we had new counters there, who missed it.

RANC - RALEIGH, NC. Center southern Wake County, Lake Wheeler Rd. May 11, 0600 to 1500 h. Temperature 65° to 88°F, with precipitation late in the afternoon. Slight wind in the morning, strong by mid-day, and gusty by afternoon. Sky was clear in the morning, becoming overcast by mid-day, and stormy in the afternoon.

Participants: Compiler John L. Connors, 1227 Mordecai Dr., Raleigh, NC, 27604; Julie Angerman-Stewart, Tom Augsburg, Geraldine Bowen, Jerome Brewster, Amanda Brown, Jeff Brown, Susan Campbell, Hal Carmichael, Lena Gallitano, Bob Hader, Henry Hammond, Diane Hardy, Christina Harvey, Jack Harvey, Ann Hicks, Nicole Kennedy, Ken Knapp, Margaret Marlatt, Monica Nees, David Penrose, Will Rowland, Karen Russell, Suzanne Scheetz, Pat Sprunt, Bob Wells, Tom Quay.

Compiler's comments - The date conflicted with area university graduations, so some birders were missing. We also missed a wave of migrants by a few days. This is the third year in a row the Hooded Mergan-

sers have bred on Yates Pond. There are at least two pairs of American Kestrels in downtown Raleigh.

RVNC - RAVEN ROCK STATE PARK, NC. Center at intersection of NC 210 and SR 1434; 2.75 miles north of Lillington. April 27, 0515 to 1930.h. Temperature 54° to 74°, with no precipitation. Wind 0-10 mph NE, with clear skies.

Participants: Compiler Paul C. Hart, Raven Rock State Park, Rt. 3, Box 1005 Lillington, NC 27545; Jim Bateson, Hal Broadfoot, Jr., David Brown, David Hannah, Paul Hart, Scott Hartley, Tom Howard, Bobby Lutfy, Kaye Parker, Mitch Reese, Larry Rose, Molly Salsig, Mary Stevens, Sarah Stevens, Carol Tingley.

SHNC - SHELBY, CLEVELAND COUNTY, NC. Center at jct. US 74 & NC 226. May 5, 0650 to 1530. Temperature 65°F, with no precipitation. No wind, with skies mostly clear.

Participants: Compiler Patricia Wilkison, 213 Windsor Dr., Shelby NC 28150; Dorothy McMurray, JoAnn Martin.

SPNC - SOUTHERN PINES, NC. Center 1 mile NE of Skyline. May 5, 0500 to 1730 h. Temperature 69° to 86°F, with no precipitation. Wind 6-8 SSE, with partly cloudy skies.

Participants: Compilers Elizabeth Watson and Dr. J.H. Carter III, P.O. Box 891, Southern Pines, NC 28388; Jackie Britcher, Kerry Brust, Dick Burk, Crawford Canton, J.H. Carter, Dick Dole, Lois Dole, Bryce Fleming, Charlotte Gatz, Pat Hoffman, Dean Holzgraf, Tom Howard, Sally Logan, Leo Magiera, Al McDonald, Trevor McDonald, Winifred Monroe, Alan Schultz, Elizabeth Watson.

WSNC - WINSTON-SALEM, NC. Center at intersection of Business I-40 and Silas Creek Parkway. May 4, 0500 to 1800 h. Temperature unrecorded, with no precipitation. No wind and sky clear.

Participants: Compiler David Disher, 4145 Chatham Hill Dr., Winston-Salem, NC, 27104; Kay Bergey, Regina Burt, Zack Bynum, Hartsell Cash, Peg Cochrane, Linda Davis, Rebecca Deaton, Doug DeNeve, Jim Dickerson, Cynthia Donaldson, Mary R. Erikson, Marilyn Granger, Bill Hammond, John Hammond, Susan Hammond, Dave Heavner, Bert Hollifield, Mabry Hopkins, Royce Hough, Lois Jones, Judy Jordan, Ray Kandt, Barbara and Leon Kendrick, Katherine Maiolo, Jim Martin, Tom Mobray, Ed Mulvey, Margaret Mulvey, Ann Newson, Dottie Pennington, Paul Powers, Melanie

Price, Lloyd Ramsey, Jackie Shelton, Jerry Shiffert, David Shuford, Marilyn Shuping, Mike Shuping, Jonna Skafidas, Joy Skafidas, Ramona Snavely, Sebastian C. Sommer, Paul Spain, Jim Spencer, Bill Sugg, Mark Thomas, Gray Tuttle, Jay Wilhelmi.

Compiler's comments: This count was similar to years past. We continue to have new housing developments springing up. Our resident and nesting Common Raven populations keep increasing. We also continue to have small numbers of Fish Crows coming in, which makes Winston-Salem one of the few places to see Common Ravens and both species of crows. The migration was spotty. One area reported the activity as the best seen in years, while everyone else stated that the activity was below par. Our total individual count leans to the below par assessment.

CASC - CHARLESTON, SC. Center 14 mi. n.e. Mt. Pleasant, .5 mi. e. Hwy 17. May 5, 0630 to 1730 h. Temperature 70° to 86°F, with no precipitation. Wind variable 5-20 knots SE to SSE, with clear skies.

Participants: Compiler Edwin L. Blitch III, 16 Wynecreek Ave., Charleston, SC 29412; Edwin Blitch, Matthew Blitch, Bob Chinn, Ed Conradi, Hal Curry, Nancy DeMerell, Dennis Forsythe, Andrew Harrison, Julian Harrison, Fleetwood Hassell, Bobbin Huff, David Huff, Kim James, Russell K. Johnson, Jennifer Koches, Cheves Laland, Perry Nugent, Lacy Teston.

Compiler's comments: Count is down due in part to combining Bulls Island as one territory instead of two and having no count on Capers Island due to a death in the counter's family.

CGSC - CONGAREE SWAMP, SC. Center at Congaree River, 400 meters NW of confluence of Bates Mill Creek. May 4, 0630 to 2200 h. Temperature 60° to 90°F, with no precipitation. Wind 0-5 mph from the south, with clear skies.

Participants: Compiler Robin Carter, 4165 East Buchanan, Columbia, SC 29206; Donna Badly, Molly Bonnell, Robin Carter, Roger Clark, Caroline Eastman, Glenn Englehardt, Dennis Forsythe, Donna Forsythe, Henry Fuseler, Jerry Griggs, Tim Kalbach, Nancy Lyman, Kathleen O'Grady, Garry Sowell, Jack Stewart, Lula Stewart.

Compiler's comments: The 1996 Spring Count was the fourth in the Congaree Swamp Area, resulting in a typical species total of 111, down from the record of 113 in 1995. Coverage was about the same as last year (41.8 total field-hours in 1996 versus 41.5 in 1995). Despite a lackluster migration,

counters found five or six new species for the count, with 29 or 30 new all-time high counts, and only four new all-time lows.

The reason for the ambiguity for the numbers of new species is due to the fact that Roger Clark found a Bicknell's Thrush this year (newly recognized species). In 1993 we had a "Gray-cheeked Thrush," but this bird was not described well enough for us to be able to guess to which of the newly-split species it should be attributed (Gray-cheeked or Bicknell's).

As usual, there were a few rarities, the most outstanding of which was the Olive-sided Flycatcher found by Tim Kalbach, Gary Sowell, and Nancy Lyman. This species is extremely rare at any time in South Carolina, and just about unprecedented in spring. Notable high counts include an amazing 49 Mississippi Kites and an encouraging 31 Northern Bobwhites.

Glenn Englehardt and his party were assigned to cover the Kingsnake Trail at Congaree Swamp National Monument, usually one of the best birding areas in the park. When they got to their assigned area, they found that all but 100 yards of the trail were under water, so they spent the morning counting birds in essentially a single spot. Glenn was amazed that they found 50 species in one spot, including two Northern Rough-winged Swallows (rare in the park), a Veery, and 12 species of warblers, including a Canada. Glenn advises us to find a good spot during migration and quietly wait a few hours. You might be surprised at what you see.

SPSC - SPARTANBURG, SC. Center just south of Spartanburg Airport. May 11, 0600 to 2000. Temperature 65° to 75°F, with .25 inch of rain. Wind 0-5 mph, increasing to 5-15 mph during a thunderstorm in the afternoon. Sky overcast and cloudy, with morning rain.

Participants: Compiler Lyle Campbell, 126 Greengate Lane, Spartanburg, SC; Frankie Altman, Lee Altman, Robbie Allen, Tom Allen, Susan Barry, Anna Bennett, Michael Bennett, Tim Brown, Lyle Campbell, Matthew Campbell, David Campbell, Marion Clark, Sam Cooper, John Erikson, Teresa Glenn, Brian Glenn, Catherine Glenn, J.B. Hines, Myra Hines, Gill Hopper, Jack Jennings, George Labancik, Micky Marotte, Marian Murph, Gill Newberry, Gibbs Patton, Bob Powell, Sandra Powell, Doug Raynor, Alan Rose, Mac Shealey, Walton Scott, Ginny Scott, Gerald Thurmond, Les Young.

Compiler's comments: Spring has been delayed with the extended cold weather. Our rehabilitation people report baby birds and squirrels running two to three weeks late, and our botanist states that the vegetation is frost damaged and late blooming. For example, in mid-May the Cowpens National Battlefield normally has huge flocks of Cedar Waxwings feeding on an

abundance of ripe mulberries. Twenty-five waxwings were observed, and the mulberries had yet to ripen.

Piedmont Audubon ran the Spring Count and North American Migration Count simultaneously. May 11 turned out to be a poor weather day, with morning drizzle and an afternoon thundershower. However, May 11 was the center of an exceptional week for birding, and several of us were able to work the week with excellent results. We ran a count circle, a Spartanburg County Count, and a Cherokee County Count.

We had a record count, one that will be difficult to match. The obvious components are lingering winter residents like the Junco and Brown Creeper; delayed early migrants like the Blue-winged Teal; on-time late migration such as the warblers; the timely appearance of such sporadic migrants as Bobolink and Rose-breasted Grosbeak; a larger than normal number of birders for field parties; and excellent conditions for the count week.

From the count circle, our documentation birds were Yellow-crowned Night-Heron, Barn Owl, Yellow-bellied Sapsucker, Brown Creeper, American Pipit, Dickcissel, and Dark-eyed Junco. Exceptional for the spring in our area were Pied-billed Grebe, Double-crested Cormorant, Cattle Egret, Blue-winged Teal, American Kestrel, Horned Lark, Cliff Swallow, Ruby-crowned Kinglet, Kentucky Warbler, Rose-breasted Grosbeak, and the first known Spartanburg County Bobolink flock since 1973.

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	JLNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
Common Loon			2				1									3
Pied-billed Grebe			1	2	2										*	5
Brown Pelican												188				188
White Pelican			3													3
Dbl.-cr. Cormorant	1	68	587	92	20		240	3	5		11	15	168	1	*	1211
Anhinga													12	2		14
American Bittern													2			2
Least Bittern											1		1			2
Great Blue Heron		15	25	3	11	9	7	7	5	1	4	3	38	21	8	157
Great Egret			4	2	21	2					*		105	10		144
Snowy Egret		1									1		117			119
Little Blue Heron		*					*				1		15	2		18
Tricolored Heron													23			23
Cattle Egret				1	5		3		1		1		16	20	3	50
Green Heron		23	9	11	10	7	10	6	6	1	8	9	16	5	4	125
Black-cr. Nt-Heron			1										4			5
Yellow-cr. Nt-Heron		*		6				1				3	6	1	1	18
Glossy Ibis													10			10
Wood Stork													2			2
Mute Swan				1							8					9
Canada Goose	2	180	137	323	49	47	54	64	72	6	43	266	2	3	62	1310
Wood Duck		44	65	6	33	3	22	30	11		37	1	9	12	2	275
Am. Black Duck			2	1	1								3			7
Mallard		38	51	251	2	19	35	32	23	8	72	107	2	1	71	712
Blue-winged Teal			6	1		2							4		*	13
Gadwall					1											1
Ring-necked Duck								2								2
Hooded Merganser					3			3								6
Red-br. Merganser				1							1					2
Ruddy Duck				1							2					3
Black Vulture		8	10	3	17	6	11				3		46	13	10	127
Turkey Vulture	2	80	51	18	84	26	110	14	24	6	14	44	128	28	38	667
Osprey		5	6	1	2		18	4			2	*	34			72

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	JLNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
Swallow-tail. Kite													7			7
Mississippi Kite		*											11	49		60
Bald Eagle	11		2	3	1								3			20
Northern Harrier	1		*										1			2
Sharp-shin. Hawk	4		5	2	2	1							1		*	15
Cooper's Hawk	1		2	1			2	*	1			8		3	1	19
Accipiter sp.			1				1									2
Red-shoulder Hawk	13		12	8	3	5	18	1	11		7	2	3	7	4	94
Brd. -winged Hawk	2		2	4	2		3		4	1	*	4			*	22
Red-tailed Hawk	1	26	19	25	17	6	25	13	21	2	14	24	14	7	8	222
American Kestrel				6	2			3	2		1	*	5		*	19
Merlin			1									1				2
Wild Turkey			7			11	2		1	1			4	1	3	30
Northern Bobwhite	4		11	1	19	12	14	6	32	5	12	10	12	31	21	190
Clapper Rail													23			23
King Rail					3								1			4
Virginia Rail					2											2
Sora					1											1
Common Moorhen													24			24
American Coot	1		1	2			2					17			2	40
Black-bld. Plover													60			60
Wilson's Plover													5			5
Semipalm. Plover	2										7		393			402
Killdeer	37		23	32	54	13	33	11	40	2	21	24	61	9	12	372
Am. Oystercatcher													40			40
Black-necked Stilt													10			10
Greater Yellowlegs					1	1					2	1	204			209
Lesser Yellowlegs				2							4		64			70
Solitary Sandpiper		5	6	14	8	13	4	4	2	6	13	12	1		2	90
Willet							*						40			40
Spotted Sandpiper	3	13	11	12	15	8	18		14	5	21	16	12		2	150
Whimbrel													285			285
Marbled Godwit													8			8

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	JLNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
Ruddy Turnstone													274			274
Red Knot													30			30
Semip. Sandpiper		1											42			42
Western Sandpiper													12			12
Least Sandpiper		20		4			4	2					55	12		97
Pectoral Sandpiper					1								4	7		12
Dunlin													677			677
Sh.-bill. Dowitcher													537			537
Common Snipe				2	1				1			1				5
Am. Woodcock					2		4						1			8
Laughing Gull					15						1		1286			1302
Ring-billed Gull		12	475	34	387		175	1		33	6	30	44			1197
Herring Gull			6										3			9
Gull-billed Tern													4			4
Caspian Tern			20				*				2					22
Royal Tern													31			31
Sandwich Tern													10			10
Common Tern													5			5
Forster's Tern													58			58
Black Skimmer													19			19
Rock Dove		45	75	95	54	7	14	86	43	7	5	97	7	27	71	633
Mourning Dove	5	215	123	344	119	225	206	144	192	31	210	238	96	123	286	2557
Com. Ground-Dove													6			6
Blk.-billed Cuckoo							1									1
Yel.-billed Cuckoo		9	3	3	20	1	12	4		1	10	3	35	22	1	124
Common Barn-Owl															1	1
East. Screech Owl				5	3	1	1		3		1	6	6	1	*	27
Gt. Horned Owl		1	1	1		1			1			1	2	1	*	9
Barred Owl		5	15	5	9	5	12	1	2		3	3	3	15	1	79
Com. Nighthawk				1	1	1		*			9	4	3	1	3	23
Chuck-will's-widow			1		9	2	3		8		26	6	49	7	8	119
Whip-poor-will		3	6		8	6	26		8		20	*	20	3	*	100
Chimney Swift	2	187	48	308	73	81	124	69	84	16	75	232	93	62	148	1602

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	JLNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
Ruby-thr. Hummer	2	32	18	17	14	9	20	9	10	2	17	12	7	10	8	187
Belted Kingfisher		8	5	10	9	3	5	13	3	1	9	8	6	2	6	88
Red-head. Woodp.		25	31	13	5	2	22	10	3		12	2	102	29	*	256
Red-bel. W-pecker		122	85	83	22	30	132	45	46	7	73	75	116	60	23	919
Yel.-bel. Sapsucker				1					1						1	3
Downy W-pecker	1	41	36	22	8	7	29	13	12	2	6	26	9	15	6	233
Hairy Woodpecker	1	6	2	8	3	5	6	2	1		1	9	3	5	2	54
Red-ckd W-pecker											17		4			21
Northern Flicker	2	26	24	41	9	11	28	12	13	3	15	31	10	5	7	237
Pileated W-pecker	2	10	4	5	10	6	12	6	5	2	10	4	21	23	1	121
Olive-sd Flycatcher														1		1
E. Wood-Pewee		35	1	12	31	6	64	12	9	4	30	12	13	34	5	268
Acadian Flycatcher		61	1	4	36	1	21	32	20		13	7	6	37	3	242
Willow Flycatcher												2				2
<i>Empidonax</i> sp.							1	1								2
Eastern Phoebe	1	20	21	11	5	15	17	4	10	4	8	13	1		25	155
Gt. Cr. Flycatcher	3	35	11	31	67	8	69	31	38	3	81	20	297	97	8	799
Eastern Kingbird		33	17	51	34	43	106	29	36	22	67	41	41	54	21	595
Horned Lark				3	37				5					1	2	48
Purple Martin		25	31	197	16	134	85		18	8	96	68	297	23	*	998
Tree Swallow			21	2	17	4	12			1		8	53			118
Rough-w. Swallow	2	36	4	30	50	8	25	16	26	2	13	40	16	6	6	280
Bank Swallow					2				6		3		1			12
Cliff Swallow		3	4				86					5				98
Barn Swallow	4	78	72	116	108	62	157	92	150	10	101	117	665	32	50	1814
Blue Jay	17	112	316	245	59	73	156	45	93	22	91	246	29	29	129	1662
American Crow	26	199	92	202	137	136	210	98	96	13	125	143	39	50	43	1609
Fish Crow		8	24	12	23		15	172	11		35	1	36	30	1	368
Common Raven	5											8				13
Carolina Chickadee	11	149	131	115	44	17	141	54	55	2	45	114	36	32	45	991
Tufted Titmouse	22	207	206	170	50	36	169	63	88	6	75	110	54	46	27	1329
Red-br. Nuthatch	4		2	1							*				*	7
White-br. Nuthatch		8	9	15	3	5	10	4	1	1	10	10	4	13	4	97

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	ILNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
Brown-he. Nuthatch		18	10	21	5	2	29	2	4		49	9	34	13	7	203
Brown Creeper															1	1
Carolina Wren	2	145	105	87	53	22	143	63	58	6	93	86	80	103	55	1101
House Wren	2	6	15	12	2	6	2	4	3	4		28	1	4		89
Winter Wren	1															1
Marsh Wren				1								1	11			13
Golden-cr. Kinglet			1		1											2
Ruby-cr. Kinglet			20		1			1	3			1			*	26
B-g. Gnatchatcher		161	322	65	67	20	225	54	93	5	47	40	43	45	5	1192
Eastern Bluebird	1	162	79	91	91	143	128	52	158	18	97	56	47	15	110	1248
Veery	4	2		11				1			1	10		1	*	30
Gray-cheek Thrush		*										1				1
Bicknell's Thrush														1		1
Swainson's Thrush		18		37	1	2	5	1		1		44				109
Hermit Thrush			3	2	1	1			4			2				13
Wood Thrush	9	51	30	55	55	18	92	18	37	4	38	39	3	17	6	472
American Robin	28	215	215	583	101	155	118	112	120	35	124	430	2	8	340	2586
Gray Catbird	20	48	1	66	18	14	33		38	4	49	78	7	20	7	403
N. Mockingbird		152	81	150	89	118	84	45	88	30	138	129	194	90	127	1515
Brown Thrasher		49	29	42	27	26	60	11	35	8	41	53	44	35	79	539
American Pipit						75									1	76
Cedar Waxwing		27		128		48	36	64		1	12	130	16	18	15	495
Loggerhead Shrike					6	2		1	8	2	5		11	30		65
European Starling	9	240	189	804	374	246	179	160	144	34	143	253	79	20	259	3133
White-eyed Vireo		29	49	6	36		34	14	28	1	17	7	48	74	*	343
Solitary Vireo	13	1	7	4			3				2	2				32
Yellow-thr. Vireo		10	24		11	1	14	4	11		4	1	12	6	*	98
Red-eyed Vireo	22	154	155	118	73	34	268	72	84	14	43	108	38	59	19	1261
Blue-winged Warb.			1	2					3			2				8
Golden-wi. Warbler				1					1							2
Orange-crwd Warb.					1											1
Nashville Warbler				1												1
Northern Parula	3	38	81	31	52	9	94	13	43	2	13	16	31	84	8	518

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	JLNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
Yellow Warbler		9	4	14	12	9	11	2	3		3	17			*	84
Chestnut-s. Warb.	18			1		4	3					2			*	28
Magnolia Warbler		2		*		1	2				*	2			*	8
Cape May Warbler		1		9		5				3		14		1	1	33
Blk.-thr. Blue Warb.	20	8	3	42	14	4	37	3	13	1	6	28		24		203
Y-rumped Warbler		8	264	106	25	39	152	12	169	6	67	157	6	6	*	1017
Blk-th Green Warb.	3			5								3				11
Blackburian Warb.				1								2				4
Yellow-thr. Warbler		13	58		17		86	6	23		18		14	29	3	267
Pine Warbler		51	62	28	22	3	130	24	27	2	45	10	49	49	12	514
Prarie Warbler		28	36	6	42	5	52	3	28	5	13	10	71	11	5	315
Palm Warbler			12			1										13
Bay-breasted Warb.			*	1			1				*	1				3
Blackpoll Warbler		2		4	8			1			1	1				20
Cerulean Warbler			1											3	*	1
Blk. -&-white Warb.		9	11	21	23	4	17	2	49	1	20	6		9		172
American Redstart		35	47	19	5	4	57	5	1	1	16	13		18	1	222
Prothonotary Warb.		18	22	2	64	1	24	8	16		8	1	34	53		251
Worm-eating Warb.			3	4	1	1	3	4	2		1	*			*	19
Swainson's Warbler					1						2			8		11
Ovenbird	16	41	33	18	55		147	24	53		25	9		4		425
No. Waterthrush		3	*		1	1	4	1	1			3		6		20
La. Waterthrush		10	1	1	17		16	7	11		1		1	3	1	69
Kentucky Warbler		9	1		7		2	2	7		1	1	6	13	1	50
Com. Yellowthroat	5	75	182	56	87	16	115	26	53	5	35	54	51	43	6	809
Hooded Warbler	3	35	6		4		23	8	15		11	*	17	22	1	145
Wilson's Warbler							1									1
Canada Warbler	8	*		2			*				1	*		1		12
Yellow-br. Chat		39	1	14	30	18	68	14	15	9	10	27	40	28	6	319
Summer Tanager		45	13	5	24		122	27	37	4	33	5	63	45	10	433
Scarlet Tanager	4	16	7	28	4	14	74	11	12	3	7	48	1		1	230
Northern Cardinal	13	395	330	329	78	140	309	82	111	19	178	234	209	154	144	2725
Rose-br. Grosbeak	4	3	*	13	1	3	5	1	1			22		1	*	54

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	JLNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
Blue Grosbeak		51	15	8	74	20	46	16	17	4	25	6	29	38	14	363
Indigo Bunting	6	170	14	88	129	93	246	36	44	22	28	105	58	52	47	1138
Painted Bunting													43	4		47
Dickcissel															1	1
Eastern Towhee	39	114	148	89	40	23	106	46	44	5	74	89	92	41	52	1002
Bachman's Sparrow							2				2		15			19
Chipping Sparrow	2	70	115	68	44	52	124	31	97	7	59	31	1	13	42	756
Field Sparrow	1	32	82	22	51	30	55	10	54	19	20	13		16	12	417
Savannah Sparrow			21	1	15		3	1	10	5		2	2			60
Grasshopper Spar.		2	22	6	3	18		7	7	4		5		1	4	79
Henslow's Sparrow					5											5
Seaside Sparrow													1			1
Song Sparrow	20	1	37	77		17	7	2	3	3		45	2		4	218
Swamp Sparrow		1	40		3	1			3			7				55
White-thr. Sparrow		3	815	19	18	5	37	10	72	1	4	44		1	2	1031
White-cr. Sparrow			41	*			3			3		1				48
Dark-eyed Junco	24		4												*	28
Bobolink		55		100	670	95	20	2		20	8	3		70	120	1163
Red-w. Blackbird	1	107	133	88	126	35	101	75	80	17	62	85	757	72	86	1825
Eastern Meadowlark		16	33	35	81	140	65	17	71	20	40	10	5	23	64	620
Rusty Blackbird			6				3		2							11
Boat-tailed Grackle													243			243
Common Grackle	5	384	299	706	290	306	335	227	175	30	235	397	126	187	491	4193
Br.-headed Cowbird		99	103	79	78	20	94	77	102	4	42	83	94	37	34	946
Orchard Oriole		11	17	5	25	3	31	11	46	3	35	11	100	30	3	331
Baltimore Oriole		4	1	15		5	6	*	5			26				62
Purple Finch			8			2		1	3			*				14
House Finch	1	88	58	107	23	27	60	49	22	8	37	48		6	100	634
Pine Siskin	3		8	2			9		3		4					29
Am. Goldfinch	7	219	263	405	46	82	217	84	44	9	82	184		38	28	1708
Evening Grosbeak			14				7									21
House Sparrow		51	45	82	40	34	31	88	32	9	37	25	9	24	35	542

Species	AVNC	CPNC	DUNC	GRNC	GVNC	ICNC	JLNC	RANC	RVNC	SHNC	SPNC	WSNC	CASC	CGSC	SPSC	TOTAL
No. of Species	55	117	132	135	131	108	125	106	115	83	123	126	150	111	95	230
No. of Individ.	436	6218	7860	8104	5260	3365	7429	3029	3919	668	3921	5738	10317	2946	3570	72780
Total Field Hrs.	11.5	115	83.5	106.3	43.25	39.5	125.8	39	60.5	8.75	61.5	90.25	65.75	41.8	63	955.35
Hours on foot	5	85	62.5	65.25	31	13	91.5	35.5	30.25	1.75	30	80.5	25.5	25.3	35.5	617.55
Hours by car	6.5	30	21	41	10	26.5	30.25	3.5	30.25	7	31.5	9.75	24.5	16.5	21.5	309.75
Hours by boat							4						9.25		1	14.25
Hours by golf cart													6.5			6.5
Hours Owling		1.5	2	1.5	2.25		4.5	1	1.25		2	3.25	2	2	5	28.25
Total Field mi.	59.5	318.5	259	457.5	299	249	336.7	75	317	57	319.5	130	316.5	192.5	348.5	3735.2
Miles on foot	3.5	55.5	51	49	17	13	62.5	30	24.5	2	20.5	39.5	18.5	16.5	34.5	437.5
Miles by car	56	263	208	408.5	282	236	207.2	45	292.5	55	299	90.5	271	176	305	3194.7
Miles by boat							4						21		4	29
Miles by golf cart													6			6
Miles Owling		2	1		12.5		20		5.1		11.75	1.5	13.5	10	5	82.35
Date	11-May	11-May	21-Apr	4-May	5-May	5-May	5-May	11-May	27-Apr	2-May	5-May	4-May	5-May	4-May	11-May	

* indicates species was not seen on Count Day, but was seen during Count Week.