SPRING BIRD COUNT-1993

PEGGY V. FEREBEE

We had 17 locations participate in the 1993 Spring Bird Count, up from 13 last year. However, most of the counts were still from the Piedmont section of North Carolina. We had no reports from coastal North Carolina this year. In South Carolina, all the counts were from the Coastal Plain. We had two new areas there; the Congaree Swamp and Hunting Island State Park (thank you Robin Carter!). Last year Columbia alone was reported. Hopefully the publication of last year's count encouraged participation this year and will continue to encourage it in the future. It would be nice to have wider variety of locations counted.

With the increase in participation came an expected increase in numbers. 86,409 individuals were reported this year, versus 72,364 last year. The addition of more coastal areas accounts for much of this increase, as well as more people in the field (1,224.5 field hours in 93 versus 1,001 field hours in 92). There was actually a decrease in the number of species reported; 226 species this year compared to 229 species last year. In most of the areas, generally speaking there were slightly fewer species and fewer individual birds reported, along with slightly fewer field hours. The weather over the area was reasonably good.

The documentation for most unusual species was generally good and only a few records were questioned. I appreciate the compilers doing such a good job. I wouldn't mind a few more comments on your overall impression of your particular count results. One of the things we have all witnessed in our birding is the changing environment which we know is affecting bird populations. Descriptions of such changes helps provide background that is useful in interpreting the count results and no one is in a better position to do that than each area's compiler.

I did not have access to the unpublished counts prior to 1992, but based on the summary from last year, there are some generalizations that can be made.

Double-crested Cormorants increased over last year and seem to be quite comfortable inland, appearing in all count areas but two. Canada Geese have also continued to increase in almost every count area. Starlings, Rock Doves and House Finches also show an increase. If it's any consolation, House Sparrows continue to decline. Some species show what appears to be an increase in numbers over last year but much of this increase is due to the new count areas that were included this year. If you look at the numbers for species reported in the counts in both 92 and 93, these birds actually declined or remained low in those areas: woodcock, snipe, bobwhite, coots, shrikes and Bachman's Sparrow. There are still no Barn Owls. The overall numbers of vireos and warblers declined as well, a situation that does not surprise most of us. Some of this decline may represent the low point of a population cycle, but much is also due to the loss of habitat and other environmental factors.

ALNC - Alamance, NC. 36° 04'N, 79°24'W, as described Christmas '92, center Alamance County Courthouse, Graham, NC. May 2; 6:30 a.m. to 7:00 p.m. Temp 60° to 82°F, Wind none, Sky clear.

Participants: Compiler - Robert E. Mize, 1114 McPherson Rd., Burlington, NC 27215; John Alderman, Rick Brown, Rodney Brown, Sheryl Brown, Thom Cox, Zach Cox, Robert Mize.

CANC - Charlotte, NC. center intersection of Woodlawn Rd. and South Blvd., Charlotte, NC. May 1; 4:30 a.m. to 8:45 p.m. Temp 60° to 75° F, Wind none, Sky clear.

Participants: Compiler - Kevin B, Hennings, 8912 Danson Dr., Charlotte, NC, 28277; Karen Claperton, Leto Copely, Terri Hatcher, Kevin Hennings, Katherine Higgins, Carol Horton, Robert Jones, Diana Kidman, Tom Ledford, Faye Metzel, Taylor Piephoff, Lizbeth Stockman, Judy Walker, Harriet Whitsett, David Wright.

Compiler's comments: David Wright and party saw and heard the Marsh Wren in a large cattail marsh at a quarry in south Mecklenburg County. This migrant has been recorded at this site for the past 4 or 5 springs. Taylor Piephoff and party saw the Sedge Wren at McAlpine Greenway Park in Charlotte.

GVNC - Greenville, NC. 35° 35'N, 77°14'W, as described Christmas '92, center jct. 1762 & SR 33, Greenville, NC. May 1, 5:00 a.m. to 9:00 p.m. Temp. 58° to 80° F, Wind none, Sky light fog and haze early morning, burned off by 10:00 a.m.

Participants: Compiler -John Wright, 1953A Quail Ridge Rd, Greenville, NC 27858; Co-compiler -Dr. Veronica Sexauer Pantelidis, 106 Lakeview Dr., Greenville, NC 27858; Suzanne Allred, Mary Atkeson, Joe Biggs, Ann Bosley, Lorrayne Graff, Kim Greene, Ken Harrell, Mike Hoekstra, David Kaminski, Jill Kaminski, Nick Pantelidis, Jr., Veronica Pantelidis, Grace Smith, James Smith, Paul Tardif, Russ Tyndall, John Wright, Paula Wright.

SPNC - Southern Pines, NC. $35^{\circ}13$ 'N $79^{\circ}19$ 'W, as described Christmas '92, center 1 mile NE of Skyline. May 2; 5:15 a.m. to 5:30 p.m. Temp. $57^{\circ}-82^{\circ}F$, Wind none, Precipitation none, Sky partly cloudy.

Participants: Compiler - Dr. J.H. Carter, III, P.O. Box 891, Southern Pines, NC 28388.; Jackie Britcher, J.H. Carter, III, Faust D'Ambrosi, Esther Fleming, Charlotte Gantz, David Gordon, John Hammond, Dean Holzorat, Tom Howard, Marion Jones, Jane LaMarch, Al McDonald, Brandon McDonald, Billy McKenzie, Vaud A. Travis, Libba Watson. Feeders: Crawford Caton, Robert Corey, Winifred Monroe.

RVNC - Raven Rock State Park, NC. $36^{\circ}24$ 'N $77^{\circ}38$ 'W, as described Christmas '92, center railroad bridge over Cape Fear River at Lillington, NC. May 1; 5:30 a.m. to 5:30 p.m. Temp 54° to 92°F, Wind SW at 0-10 mph, Sky partly cloudy.

Participants: Compiler -Paul C, Hart, Raven Rock State Park, Rt. 3, Box 1005 Lillington, NC 27546; David Brown, John Bumgarner, Susan Bumgarner, Pete Cashwell, Paul Hart, Tom Howard, Bobby Lufty, Larry Rose, Mary Stevens.

Compiler's comment: Both the number of species and the number of individuals seen were down slightly over the past few years. This is probably attributed to the fact that there were only nine observers on this count. Tom Howard observed a non-singing Swainson's Warbler along the Upper Little River, the first observation of this species for this count. John and Susan Bumgarner took some time out during the afternoon in an attempt to relocate the Swainson's. They were unsuccessful in that effort. However, while they were near that location they observed the American Swallow-tailed Kite. Paul Hart observed the Horned Grebe during count week on a small pond near the park entrance. The bird was well along in its molt to breeding plumage.

RANC - RALEIGH, NC. 35°46'N 78°40'N, as described Christmas 92, center Norfolk and Southern Railroad and Lake Wheeler Rd. crossing, May 1, 4:30 a.m.–7:00 p.m. Temp 55° to 83°F, Wind S at 5-10 m.p.h., Sky mostly cloudy

Participants: Compiler - Bob Hader, 3313 Cheswick Drive, Raleigh, NC 27609; Bill Armstrong, Anne Beckwith, Hal Carmichael, John Conners, Monti Cox, Debbie Crouse, Leigh DeNeef, Kent Fiala, John Finnegan, Peggy Franklin, Bob Hader, Diane Hardy, Stephanie Horton, Wayne Irvin, Vernon Junke, Will Kimler, Ken Knapp, Joan McQuire, Jim Mulholland, Jeremy Nance, Monica Nees, Tom Quay, Will Rowland, Harriet Sato, Clyde Smith, Sterling Southern.

DUNC - DURHAM, NC. 36°09'N 78°40'W, as described Christmas '92, center 1 mi. N and one mi. E of jct. of Eno River and US 501. April 25, 5:00 a.m. to 5:00 p.m. Temp 57° to 81°F, Wind SW at 5-15 m.p.h., Sky clear

Participants: Compiler -Michael Schultz, 5504 Woodberry Rd., Durham, NC 27707; Bryan Bombers, Norm Budnitz, Chuck Byrd, Anson Cooke, James Dykes, Peggy Franklin, Maurice Graves, Steve Graves, Scott Hartley, Ken Knapp, Janet Krakauer, Tom Krakauer, Owen McConnell, Patsy McConnell, Dorothy Rettig, Richard Rettig, Harriet Sato, Michael Schultz, Doug Shields, Julia Shields, Mike Skalla, Jonathan Steere, Karen Stirrup, Edith Tatum, Carol Tingley.

Compiler's comments: Swainson's Thrushes were seen by Tom and Janet Krakauer. They were observed in good light and were in the deep woods along a forest trail between Johnson Mill Rd. and the Little River. A second group was seen by Janet along the Little River roughly 1/2 mile from the first bird (as the thrush flies). She also saw two more at the junction of White Horse Run and the little River.

CPNC - Chapel Hill, NC, 35° 55'N 79° 03'W, as described Christmas '92, intersection of Franklin St. and Airport Rd. in Chapel Hill, May 2, 5:00 a.m. to 5:30 p.m. temp 65° to 80°F, Wind none, Sky clear and sunny.

Participants: Compiler - Anson Cooke, 1210 Huntsman Dr., Durham, NC 27713; B. Bomberg, A. Booth, S. Brackett, N. Budnitz, H. Carmichael,

B. Chase, E. Coffman, A. Cooke, G. Dodge, W. H. Fang, K. Fiala, P. Franklin, M. Graves, S. Graves, P. Haaland, B. Hall, C. Hamilton, W. Harwood, F. Hommersand, S. Kahler, K. Knapp, I. Kandt. M. Kandt, R. Kandt, J. Keighton, V. Kopp, H. Link, G. London, K. Lunderstrom, R. McNeil, Z. Morrow, M. Nees, E. Pardue, L. Pardue, L. Parmelee, A. Pippen, J. Pippin, K. Powell, D. Rettig, R. Rettig, B. Rice, T. Roberts, B. Roth, H. Sato, L. Schultz, J. Shields, E. Spalt, G. Swanson, P. Timmons, E. Wagsaff, S. Wilburn.

Compiler's comments: This year's spring count turned up a number of species that have not been seen for several years. Included in this group were Horned Grebe, Anhinga, Great Egret, Laughing Gull, Veery, and Pine Siskin. A pair of Anhinga were seen by Jeffrey and Anne Pippin. This same pair of Anhinga were also seen by another party.

Barbara Roth and Carol Hamilton spotted an unusual bird which research showed to be a **Sun Parakeet**, a native of South America. Obviously an escaped bird, hopefully someone can shed some light on the origin of this bird.

A number of species were not seen this year, including the following: American Kestrel, Common Snipe, Screech Owl, Common Nighthawk, Yellow-bellied Sapsucker, White-crowned Sparrow, and a number of warblers. The number of migrating warblers was very low and this needs to be closely watched during the next few years.

JLNC: Jordan Lake, NC. 35°42'N 79°03'W, as described Christmas '92, center jct. New Hope River & SR 1700 (now under water), May 9, 4:15 a.m to 9:00 p.m. Temp. 56° to 82°, Wind 0-5 (direction unknown), Sky hazy early morning, then clear to noon; partly cloudy afternoon.

Participants: Compiler-Barbara Roth, 7 Lone Pine Road, Chapel Hill, NC 27514; Barbara Beaman, Anne Leigh Broughton, Norman Budnitz, Patrick Coin, Anson Cooke, Jr., Claudia Egelhoff, Jim Fry, Bryan Goldston, Maurice Graves, Steve Graves, Perry Haaland, B. Hader, Bob Hale, Steve Hall, Carol Hay, Walton Haywood, Joan Healy, Chuck Helmick, Russell Herman, Francis Hommersand, Tom Howard, Steve Kahler, Jim Keighton, John Kent, Kenneth Knapp, Janet Krakauer, Tom Krakauer, Barbara Logue, Terry Louge, Gertrude London, Ann Maker, Monica Nees, Rick Payne, Dorothy Rettig, Richard Rettig, Barbara Roth, Doug Shadwick, Peg Schultz, Lydia Smith, Pamela Timmons, Carol Tingley, Andrew Upshaw.

Compiler's comments: The results of this year's count were totally different from those of 1992, despite the closeness of the date, as well as weather on count date. The difference lies in the number of migrants. This time we had 20 warbler species, vs. 29 last year. Last year there were also more sandpipers, and gull and tern species. Last year there were 72 Bank Swallows, this year just one. The numbers of most of the residents remained quite constant. Prairie Warblers seem to be decreasing, but their habitat is growing up. N. Bobwhite has also been undergoing a steady decline. This year no Loggerhead Shrikes were found. To analyze these fluctuations in migrant counts we would need to know about spring weather patterns each year. The effect of the early spring storm and late blooming may have had an effect, but how did this affect the migration from more southern climes? Of course, we are not on a prime migra-

tion route. I am certainly glad that publication of many counts will appear in THE CHAT again, which will help in providing understanding.

Cattle Egrets have never shown up here for a spring count before, although during the period of bulldozing for the lake, we had herons of many kinds. An excellent description was offered by Steve Graves. Three parties reported this species and maps of locations are included in the report.

A Common Merganser (drake) was reported by Steve Graves. It showed no tendency to fly and may have been ill or molting.

Although we rarely find Black-billed Cuckoos in migration, a pair was heard by Andy Upshaw and Bryan Goldson, who provided details. Another party also thought they heard one call, which provided confirmatory evidence they are coming through.

Bachman's Sparrows have been nesting in old fields growing up in pines in the south part of our circle, for the past several years. Harry LeGrand found them first, and Terry Logue has studied them thoroughly since then, since they nest in his count area.

Four Ospreys nests were seen. All the Bald Eagles were adults; 8 parties saw them, but there were probably at least two duplications. I hunted very hard at dusk for Common Nighthawks; found none.

GRNC - Greensboro, NC. $36^{\circ}04$ 'N $79^{\circ}47W$, as described Christmas '92, center intersection of Pisgah Church Road and Highway 220N. May 1, 6:30 a.m. to 6:00 p.m. Temp 58° - $82^{\circ}F$, Wind S at 7 mph Sky, clear in the morning and high overcast in the afternoon

Participants: Compiler - Donald Allen, 2611 David Caldwell Dr., Greensboro, NC 27408. Carolyn Allen, Donald Allen, Virginia Bell, Jean Berry, Dennis Burnette, Lynn Burnette, Sue Cole, Phil Crisp, Peggy Ferebee, Stan Gilliam, Jim Grimes, Susie Hodnett, Sally Howell, Dan Hunt, Elizabeth Link, Henry Link, Jean McCoy, Clarence Maddocks, Jim Maddocks, Pam Odear, Elizabeth Ogburn, Tom Street, Ernest Swarts, Lucille Swarts, Emily Talbert, Emily Tyler, Judy Underkoffler.

Compiler's comments: While the weather was good for the count, a number of our better field birders were absent and this resulted in some areas being only partly covered or not covered at all.

There has been a slow but steady increase in the numbers of Doublecrested Cormorants for several years. Five different groups reported observing this species. The Great Egret was reported by Carolyn Allen and Emily Tyler. It was observed for some time at the A&T Farm where it was feeding on a small pond/tank. They did notice the yellow bill and dark legs. They observed what they believed to be a second bird at a different location. Since they could not be sure that the first bird had not moved, they reported it as one sighting. The Ring-necked Ducks were under observation by Emily Tyler, Judy Underkoffler, and others on Lake Townsend for some time. The accepted view has come to be that one of the birds was injured/ill and the other had remained with it rather than migrating. The Acadian Flycatcher was reported by Henry Link who based his identification on appearance and call. Three different groups each reported one. All identifications of the Fish Crows were based upon hearing the bird's call. WSNC - Winston-Salem, NC. 36°05'N 80°18'W, as described Christmas '92, center jct. Business I-40 and Silas Creek Parkway. May 1, 5:00 a.m. to 9:00 p.m. Temp 62°- 82°F, Wind S at 0-5 mph , Sky mostly sunny.

Participants: Compiler - Mabry Hopkins, 313 Susanna St., Kernersville, NC 27284; Kay Bergey, Todd Buchanan, Reggie Burt, Zack Bynum, John Carter, Lee Carter, Peg Cochrane, Doug Dampiere, Marie Dantier, Ann Davidson, Doug DeNeve, Jim Dickerson, David Disher, Susan Disher, Cynthia Donaldson, May Eriksen, Charles Frost, Dale Ganes, Gardner Gidley, Louise Gosset, Billy Hammond, John Hammond, Susan Hammond, Bert Hollifield, Mabry Hopkins, Ed Jones, Grant Jones, Lois Jones, Barbara Kendrick, Joyce Mauck, Osborne Mauck, Pat Mauck, Jim May, Hewson Michie, Ellen Milford, Susan Moore, George Morgan, Margaret Morgan, Mary Morse, Tom Mowbray, Ed Mulvey, Margaret Mulvey, Ann Newsome, Elsie Orr, Lea Nading, Ann Pollard, Paul Powers, Lloyd Ramsay, Jackie Shelton, Jerry Shiffert, David Shuford, Marilyn Shuping, Ramona Snavely, C. Sommer, Nancy Sommer, Paul Spain, Jim Spencer, Gray Tuttle, Don Whitener, Mark Wilson, Bob Witherington.

ICNC- Iredell County, NC. 35°54'N 82°53'W, as described Christmas '92, center Chipley Ford Road Bridge at South Yadkin River. May 9, 6:30 a.m., to 5:00 p.m. Temp. 52° to 82°F, Wind WNW at 0-5 mph , Sky sunny in the morning, mostly sunny in the afternoon.

Participants- Compiler - Sam Cathey, 130 Park Street, Statesville, NC 28677; Larry Ashley, Penny Benbow, Debbie Birnley, Sam Cathey, Bill English, Lois Goforth, Thad Goforth, Steve Hedrick, Richard Holshouser, Flippen Jones, Larry Marlin, Dick Mize, Garnet Underwood, Ron Underwood.

BRNC- Brevard, NC.,35°11'N 82°41'W, as described Christmas '92, center, Rich Mountain Fire Tower May 1, 7 a.m. to 5 p.m., Temp. 40° to 70°F, Wind 0-15, Sky clear.

Participants: Compiler - Norma Siebenheller, 187 Glen Cannon Dr., Pisgah Forest, NC. 28768; Elaine Badger, Dorothy Bauer, Ruth Blanchard, Dick Blee, Sylvia Blee, Pat Bohan, Jack Bronson, Midge Bronson, Bernice Cross, Jack Cross, John Dean, Eloise Fenneberg, Mary Fortune-Kniffin, Kim Garrett, Jeanne Grimmenga, Lois Haskill, Ruth Hathaway, Ed Hathaway, Bill Hough, Jean Hough, Becky Huggins, John Huggins, Tom Joyce, Ruth Klock, Mary Ellen Lindley, John Mather, Louis Mather, Betty McIlwain, Carolyn Millis, Rick Mills, Judy Mitchell Reese Mitchell, Erika Parmi, Cliff Petitt, Lois Pettitt, Jo Anne Pope, Beth Rogers, Florence Rogers, Speed Rogers, Mary Sauerteig, Don Seriff, Bill Siebenheller, Norma Siebenheller, Ginny Tener, Shirl Thomas, Dick Thorsell, Gladys Tietgen, Phyllis Tish, Ginny Weston, Warren Weston, Beth Wheeler, Jennifer Wren, Louise Wright.

Compiler's comments : The two Peregrine Falcons were seen at Caesar's Head by Dr. John Dean, who has had much experience with Peregrines. Don Seriff, the Caesar's Head naturalist has seen Peregrines regularly in that area during the spring. Seriff also reported the Hermit Thrush, a bit late but not totally unexpected. The Fox Sparrows and the White-crowneds were seen by many observers at a feeder where they have been coming for several weeks. The Double-crested Cormorant was sighted at a secluded lake

near Ceda Mt., where we have seen as many as 16 in May, and have noted it every year since about 1987.

COSC - Columbia, SC. 33°56'N 80°55'W, as described Christmas '92, center jct. Mill Creek and Southern Railroad. May 1, 7:00 a.m. to 10:00 p.m., Temp. 55°-80°F, Wind S at 5 mph, Sky, partly cloudy.

Participants: Compiler - Robin M. Carter, 4165 E. Buchanan, Columbia SC, 29206; Robin Carter, Mary Douglas, Caroline Eastman, Henry Fuseler, James Glathar, Jerry Griggs, George McCoy, Bill McWhorter, Shawn McWhorter, Robert Quattlebaum, Glenn Smith, Jack Stewart, Lula Stewart.

Compiler's comments: This year's spring migration was a real bust. We had a fairly good count in Columbia, mostly as a result of unusual species seen at our local catfish farm. This included a nice breeding-plumaged male Ruddy Duck, an adult Bald Eagle, and shorebirds we usually miss (such as Western Sandpiper). It is interesting to note that most of the migrant warblers were seen in the urban areas—such as Maxcy Gregg Park near the University of South Carolina campus. Observers out in the countryside found almost no migrants. The very low count of Northern Bobwhite is a trend. Many of the good bobwhite areas of five years ago are now suburban neighborhoods. The bobwhite, shrike and meadowlark habitat is now decreasing; only the House Finches are happy. The Black-crowned Night-Heron and the White-crowned Sparrow were both seen by experienced observes- very good birds in Richland County any time, but very rare in spring.

CHSC- Charleston, SC, as described Christmas '92. May 2, Temp 65° – 80° F, Wind ENE at less than 10 mph , Sky partly cloudy in the morning clearing by the afternoon.

Participants: Compiler - Edwin L. Blitch III, 16 Wyecreek Ave., Charleston, SC 29412-2525; Edwin Blitch III, Steve Compton, Ed Conradi, E. Calvin Clyde, Hal S. Currey, Nathan W. Dias, Dennis M Forsythe, Donna W. Forsythe, Julian R. Harrison, David E. Huff, Gilbert D. Huff, Roberta Huff, Theodore W. Huff, Jeremy W. James, Jennifer M. Koches, Herbert F. MacMurry, David C. McLean, Perry E. Nugent, Susan A. Simmons, Ben F. Ward.

Compiler's comments: This was certainly a recent all-time high spring count, maybe the record for a spring count in the Charleston Area.

HUSC- Hunting Island, State Park, SC. Center Hunting Island Lighthouse, (count held only in the park). April 18, 8:00 a.m. to 5:00 p.m. .Temp 65° -75°F, Wind W at 5-20 mph , Sky clear.

Participants: Compiler - Mike Walker, Hunting Island State Park, St. Helens Island, SC 29920; Mr. and Mrs. Larry Cattrell, Mr. and Mrs. Dennis Ducate, George Hallovan, Judy Hallovan, Mr. and Mrs. Sunny Hanckel, Sam Purth, Mike Walker.

Compiler's comments: This count was not done originally as a CBC spring count but Robin Carter decided to reformat it into one because we get so little from the South Carolina Coast.

Text continued on Page 15.

Species Common Loon	ALNC	CANC	GVNC	SPNC	RVNC	RANC	DUNC	CPNC 4	JLNC 2	GRNC	WSNC	ICNC	BRNC	COSC	CHSC 25	HUSC	CGSC	TOTAL 43
Pied-billed Grebe	1	1	1	5		1		-	$\tilde{2}$						3	0		7
Horned Grebe	1	1			*			1	-									1
Northern Gannet								-							13	3		16
Brown Pelian															94	60		154
Dblcr. Cormoran	t 4	2	28	46		5	341	101	145	45	1		1	7	319	98	1	1,144
Anhinga								2						3	26		5	36
American Bittern							1											1
Least Bittern							1								8			9
Great Blue Heron	2	1	22	1	1	21	16	8	9	5	5	5	1	12	56	3	21	189
Great Egret		1	16			*		2		1				4	136	10	8	178
Snowy Egret															74	25		99
Little Blue Heron						1									26	9		36
Tricolored Heron														21	44	3	10	47
Cattle Egret			6	_	2				14	0	0	2	~	31	27 74	1 4	10 3	91 107
Green-backed Her		12	5	5	10	10	4	12	17	9	8	3	5 1	15 1	74 11	4	3	197 15
Black-cr. Night-H			1				1				3		1	1	11	1		23
Yellow-cr. Night-	heron										3				6	1		23 6
White Ibis Wood Stork															4			4
Canada Goose	49	79	5	21	27	112	68	113	19	136	274	16	30	84	4		1	1,034
Wood Duck	49	12	22	19	18	105	58	30	29	31	1	10	18	12	19	1	8	399
American Black D		12		17	10	105	50	50		51	•		1			-	0	1
Mallard	5	32	8	75	13	52	39	67	39	150	110	21	21	82	5			719
Blue-winged Teal			Ũ		10	*		•	2					2	2			6
Northern Shoveler			2															2
Ring-necked Duck	c					2				2								4
Lesser Scaup				1												27		28
Black Scoter																1		1
Hooded Merganse	T					1							6		1			8
Common Mergans	ser								1						2			9
Red-br. Merganse	r														4	2		6
Ruddy Duck						3								1				4
Duck sp.									10			-	10	24	27		-	10
Black Vulture		1				1	3	17	15	10	10	5	12	26	37	1	7	125
Turkey Vulture	12	9	33	2	6	23	56	92	118	12	10	13	40	40	117	1	21	605

Species	ALNC		GVNC	SPNC	RVNC	RANC		CPNC	JLNC		WSNC	ICNC	BRNC	COSC	CHSC	HUSC	CGSC	TOTAL
Osprey	2	4	1		1	1	12	9	12	2	3	1	2		33	5		88
Am Swallow-td Ki	te				1									•	5			6
Mississippi Kite							-	_						9	8	•	10	27
Bald Eagle			1				3	6	6					1	2	2		21
Northern Harrier			1				*				1	3						5
Sharp-shinned Hav							4	3	3		1	2	1		2			15
Cooper's Hawk	3	1		1		1	1	1		4	I	4	2		3			22
Acciper sp.			-				1		1	1				-	~ .			3
Red-shoulder Haw		1	5	4	3	13	10	18	20	3	1	-	10	7	24		8	117
Brd -winged Hawk		-2			3 7		2	2	6	5	2	5	12	-	1		10	41
Red-tailed Hawk	5	9	10	9	7	15	23	27	26	14	10	7	1	7	28	1	12	211
Buteo sp.									4									4
hawk sp.				1														1
American Kestral		3				3	1			1	1		4		4			17
Peregrine Falcon													2					2
Ruffed Grouse													3					3
Wild Turkey	1	_					1			4.0		4	1	-	11		10	18
Northern Bobwhite	e 5	7	27	25	24	8	16	19	17	12	27	13	14	5	24		10	253
Clapper Rail															15	1		16
Virginia Rail						2												2
Sora						1									=0			1
Common Moorher	1					_									79			79
American Coot				6		1									2			9
Black-bld. Plover															88	4		92
Wilson's Plover															15	,		15
Semipalmated Plo	ver								1						321	6		328
Piping Plover											••	-			3			3
Killdeer	15	26	26	18	32	56	39	47	37	41	23	5	4	17	52	•	1	439
Am. Oystercatcher														•	37	2		39
Greater Yellowleg			4		2	1			1		1			2	75	3		89
Lesser Yellowlegs		1	2			1	_	_	_	_		-			1			_5
Solitary Sandpiper	5	4	1	1		19	7	8	3	7	10	5	*	3	6			79
Willet									_		_			·	48	65		113
Spotted Sandpiper	2	8	2	17	7	14	30	13	7	11	7	2	8	8	55	3		194
Upland Sandpiper						1				2								3
Whimbrel															74	3		77

ø

10	Species Ruddy Turnstone	ALNC	CANC	GVNC	SPNC	RVNC	RANC	DUNC	CPNC	JLNC	GRNC	WSNC	ICNC	BRNC	COSC	CHSC 27	HUSC 6	CGSC	TOTAL 33
	Red Knot															500	156		656
	Sanderling															93	41		134
	Semip. Sandpiper															6			6
	Western Sandpiper	r													2	74	10		86
	Least Sandpiper		5	2	10		5								9	2			33
	Pectoral Sandpiper				1														1
	Dunlin															115	20		135
	Sh,-billed Dowitch	er														114	7		121
	Sandpiper Sp.									10							30		40
	Common Snipe		•		1		•	1				1	*			2			5
	American Woodco	ck	3				2		1					1	1	4	02		11
	Laughing Gull		25	25	3		7	268	58	115	38	127			40	405 59	83 72		489
	Ring-billed Gull		25	25	3		/	208	38	3	30	127			42	281	37	1	839
	Herring Gull									3						281	31	1	322 4
	Gull sp. Gull-billed Tern									4						31			4 31
	Caspian Tern				1			11		2						51			14
	Royal Tem				1			11		2						82	90		172
	Sandwich Tern															15	1		16
	Common Tern															56	1		57
	Forster's Tern										1					53	11		65
	Least Tern										-					88	1		89
	Black Skimmer															76	1		77
	Rock Dove	9	55	40	15	41	121	90	45	47	129	116	17	14	48	7	-	6	800
-	Mourning Dove	75	101	215	194	135	245	121	334	235	162	290	171	169	112	234	6	52	2,851
The	Common Ground-	Dove														4			4
D	Black-bill Cuckoo									2			3			1			6
n	Yellow-bill Cucko	o 2	2	7	5	1	2		10	43	1	3	4	1	3	32	3	2	121
<u> </u>	East. Screech Owl		1	4	2	2	5	3		9	1	3		3		3			36
-	Gt. Horned Owl		2	3	2		1	1	8	2	1	1	4	1		3			29
-	Barred Owl		6	12	5	6	8	12	9	13	5	3	1	5	4	10		10	109
5	Owl sp.									1									1
	Common Nighthay		3	1	1		12				2	5	1			12	1		39
רט	Chuck-will's widow		2	6	13	14	4		1	6	1	5	2		4	56	3		117
5 0	Whip-poor-will	2	4	11	6	12	2	13	14	27	2	4	6	1	5	32	2		143

Species AI	NC	CANC	GVNC	SPNC	RVNC				JLNC	GRNC			BRNC	COSC		HUSC	CGSC	TOTAL
Chimney Swift	31	96	34	57	92	101	59	252	225	119	193	149	63	79	374		77	2,001
Ruby-thr. Hummer	10	7	6	10	4	11	27	35	19	12	25	7	53	5	16		11	258
Belted Kingfisher	3	5	7	3	2	22	8	15	13	11	16	5	9	4	5	11	1	140
Red-head. Woodpeck	er	2	8	10		20	7	22	19	14	1			12	134	1	10	260
Red-bel. Woodpeck.	18	20	28	54	31	115	76	209	120	64	86	34	18	33	79	28	20	1,033
Yellow-bel. Sapsucke	r			1			2				1		4		2			10
Downy Woodpecker	2	16	9	7	8	31	24	41	36	23	17	9	26	4	20	3	8	284
Hairy Woodpecker	3	2	2	1	2	13	3	14	10	4	6	5	6	2	3	2	1	79
Red-ckd Woodpecker	r			5											8			13
Northern Flicker	10	7	27	30	6	53	21	50	32	34	59	19	35	9	7	3	1	403
Pil. Woodpecker	1	1	9	8	13	4	2	15	14	2	6	8	36	9	29	5	11	173
East. Wood-Pewee	3	2	10	20	4	6	3	33	46	3	5	10	4	1	41		13	204
Acadian Flycatcher		5	35	7	13	13	1	41	33	1	3	4	5	5	42		23	231
Willow Flycatcher													1					1
Least Flycatcher									1		2							3
Empidonax sp.									1									1
Eastern Phoebe	17	15	1	23	7	22	49	92	73	22	16	26	53		1			417
Gt. Crest. Flycatcher	2	8	34	78	21	37	25	29	42	23	21	12	13	35	422	23	40	865
	12	6	7	47	54	36	31	43	102	14	14	37	9	26	45	7	30	520
Horned Lark			1	1						5		2					4	13
Purple Martin	30	5	30	92	20	54	4	52	154	75	190	224		19	318		104	1,371
Tree Swallow		2	5		3	1	9	10	33		*		4		8		3	78
N. R-w. Swallow	6	20	19	40	19	23	15	29	18	19	40	13	35	54	47		3	400
Bank Swallow			4		1	*	8		*									13
Cliff Swallow		2					6	17	100									125
Barn Swallow	18	20	56	125	112	139	106	73	224	43	59	113	125	48	344	2	28	1,635
Swallow sp.									7									7
Diacouj	69	48	39	67	53	128	472	247	178	220	319	105	263	63	30	16	13	2,330
American Crow	37	39	123	81	94	156	89	295	305	138	95	103	382	80	51	24	49	2,141
Fish Crow		1	20	58	13	29	6	36	12	3	7			9	56	19	21	290
Common Raven											2		3					5
Crow sp.				17					17					11				45
Carolina Chickadee	24	38	56	42	35	111	97	254	135	126	126	38	217	26	84	48	14	1,471
Tufted Titmouse	38	20	32	51	58	137	103	306	167	128	136	34	175	22	73		17	1,497
White-br. Nuthatch	1	2	4	8		9	- 5	30	7	14	21	3	39	1	5		5	154
Brown-hd. Nuthatch	1	4	2	21	2	10	20	49	34	15	13	10		12	24		4	221

	ALNC	CANC	GVNC	SPNC	RVNC	RANC	DUNC		JLNC	GRNC	WSNC	ICNC	BRNC	COSC		HUSC	CGSC	TOTAL
Carolina Wren	36	64	102	79	58	203	131	439	205	154	122	41	92	43	182	15	32	1,998
House Wren	2	12		1	*	9	5	13	1	15	42	6	9		1		1	117
Winter Wren			2															2
Sedge Wren		1																1
Marsh Wren		1													6	5		12
Ruby-cr. Kinglet	7	5		2	3	7	20	4		11	12		23	8	8	5	10	125
B-g. Gnatchatcher	27	55	57	19	46	112	195	293	169	61	43	7	48	45	218	6	27	1,428
Eastern Bluebird	31	14	47	74	95	47	93	163	180	85	78	119	54	54	95		12	1,241
Veery		3	*			8		1		5	11	1	4					33
Gray-cheek Thrush																	1	1
Swainson's Thrush		4	1			2	3	9	4	11	15				1		1	51
Hermit Thrush		1	1			1		1			*	2	1					7
Wood Thrush	21	16	54	28	32	55	46	156	85	78	45	19	50	17	3		26	731
American Robin	140	120	134	130	119	253	255	289	155	475	567	174	287	145	5		5	3,253
Gray Catbird	4	14	15	40	17	76	24	112	18	97	45	31	45	18	30		36	622
No. Mockingbird	41	84	74	90	106	91	78	203	87	117	114	89	18	94	69	4	64	1,423
Brown Thrasher	6	17	29	53	40	46	29	72	42	41	35	39	41	27	23		7	547
American Pipit			4			2												6
Cedar Waxwing		28	9	15	66	13	29	69	146	74	81	53		10	12	6	30	641
Loggerhead Shrike	•	2	3	3	5	4					1	8		10	19		19	74
European Starling	178	206	413	127	183	328	316	424	225	487	405	173	186	152	109			3,912
White-eyed Vireo	8	17	28	29	24	51	48	48	51	10	10	3	15	28	103	1	51	525
Solitary Vireo					1	3	2	3	3	2	1	2	38			5		60
Yellow-thrd Vireo	1	5	7	8	2	16	15	25	18	1	2	2	3	4	31		9	149
Red-eyed Vireo	43	32	34	27	72	126	104	261	237	66	36	64	36	11	55		37	1,241
Blue-winged Warb	oler	4			1	6	1	5		*	1							18
Golden-wi. Warble									1	1								2
Nashville Warbler											3							3
Northern Parula	8	21	25	11	17	61	47	79	56	10	10	5	51	26	235	4	72	738
Yellow Warbler		9	3	3	2	12	4	2	4	3	16	3	7	9	7		1	85
Chestsided Warb	ler 1	6							2	2	5	5	3					24
Magnolia Warbler		1				4		5		*	3		*					13
Cape May Warbler	r 1	23				1	1			21	48	3	*	7			1	106
Bthr. Blue Warbl		14	17	2	7	23	9	22	7	11	12	2	10	9			11	157
Yel-rmpd Warbler		143	84	82	104	188	353	233	33	82	129	32	36	94	36	16	22	1,769
B-thd Green Warb		2			4	1				5	7		4			••		23

Species ALNC Blackburian Warbler	CANC *	GVNC	SPNC	RVNC	RANC	DUNC	CPNC	JLNC	GRNC	WSNC	ICNC	BRNC 2	COSC	CHSC	HUSC	CGSC	TOTAL 4
Yellow-thr. Warbler 2	1	11	26	12	40	48	38	85		3		11	20	126	14	17	454
Pine Warbler 1	6	9	44	52	55	104	128	168	19	10	13	2	31	90	12	11	755
Prairie Warbler	5	15	8	15	7	48	46	45	6	6	6	*		176	2	21	406
Palm Warbler 1	-			1	1	2		2		8		23		4			42
Bay-breasted Warbler	1						1										2
Blackpoll Warbler 1	3	4	5		1		4	6	4	2		2	2				34
Cerulean Warbler											1						1
B1-&-wh.Warbler 8	6	12	12	18	30	16	47	11	14	15	1	23	1	3	7	10	234
American Redstart 1	16	2	9	13	55	31	55	55	19	17	6	10	20	5	1	12	327
Prothon. Warbler	6	33	10	12	23	10	21	26	*	7			20	146		28	342
Worm-eating Warbler	*	3	1	1	3		4		5	3	1	8	1	2		3	35
Swainson's Warbler		3		1						*		1	4	1		9	19
Ovenbird 8	6	27	12	42	55	40	133	75	15	10		39	3	1		7	473
North. Waterthrush	5	2	1	2	3	1	3	1	4	*		*	6			3	31
La. Waterthrush	2	14	1	3	10	13	16	7	1	*		6	*			3	76
Waterthrush sp.														1			1
Kentucky Warbler	4	5		7	5	2	6	6		1			3	45		14	98
Com. Yellowthroat 15	33	35	40	58	88	129	133	104	39	38	29	42	32	346		60	1,221
Hooded Warbler		8	5	23	17	27	42	25	3	3	1	69	4	54		28	309
Canada Warbler						1											1
Yellow-br. Chat 2	10	18	22	12	33	9	66	76	14	7	31	4	7	156		34	501
Summer Tanager 9	2	16	31	33	35	13	67	113	4	8			11	154	5	34	535
Scarlet Tanager 13	14	1	2	4	34	14	41	44	13	31	5	28	1	1			246
Northern Cardinal 112	93	100	128	80	211	188	552	277	277	270	123	204	128	324	28	52	3,147
Rose-br. Grosbeak 2	7		1	2	7	1	3	6	10	37	2	16	1	1		1	97
Blue Grosbeak 12	7	35	24	30	17	21	23	67	10	13	35	2	14	21	8	9	348
Indigo Bunting 27	28	33	13	26	45	17	146	170	48	42	125	23	27	97	7	42	916
Painted Bunting													3	60	12	2	77
Rufous-sid. Towhee 25	71	53	67	49	111	85	194	107	82	80	16	227	28	149	1	18	1,363
Bachman's Sparrow			3					1						29		*	33
Chipping Sparrow 33	23	16	74	45	77	50	212	118	89	49	26	96	2	6		2	918
Field Sparrow 11	41	33	10	44	52	99	68	66	24	25	14	20	17			17	541
Savannah Sparrow	32	6	5	14	11	27	29	4	5	5		12	7	28	3		188
Vesper Sparrow										_		*					
Grasshopper Spar. 2	13	1		1	2	11	17	1	8	7	24	2					89

	Species LeConte's Sparrow		CANC	GVNC	SPNC	RVNC	RANC	DUNC	CPNC	JLNC	GRNC	WSNC	ICNC	BRNC	COSC	CHSC 1	HUSC	CGSC	TOTAL 1
	Fox Sparrow													2					2
	Song Sparrow	24	27		3	11	23	17	8	1	85	99	15	334					647
	Swamp Sparrow		6			8	3	16	15		2			1	1				52
	White-thr. Sparrov	v 6	28	36	12	26	84	256	80	3	39	88		42	38	14	7	4	763
	White-cr, Sparrow						1	3		*		5		2	1				12
	Dark-eyed Junco												1	4					5
	Bobolink		20	117	4		270		103	8		6	55	67	201	37		50	938
	R-wing. Blackbird	22	99	126	68	93	130	208	151	156	73	150	44	119	135	404	32	33	2,043
	East. Meadowlark		35	74	31	49	63	79	60	103	54	69	111	33	11	13		21	835
	Boat-tailed Grackl	e														378	65		443
	Com. Grackle	102	124	632	217	166	308	314	702	418	505	435	246	240	324	218	151	383	5,485
	Brhead. Cowbird	d 19	55	46	51	24	103	59	156	129	50	123	10	25	75	194	4	44	1,167
	Rusty Blackbird						4		13	15			2						34
	Blackbird sp.									75									75
	Orchard Oriole	7	16	19	17	23	19	22	8	31	7	11	10	3	15	213	2	16	439
	Northern Oriole		5	1	3		6		1	1	6	43		2				1	69
	Purple Finch	*		3	1			3				5	7						19
	House Finch	25	47	35	51	6	110	139	273	56	80	217	18	79	76			2	1,214
	Pine Siskin							1	2					47					50
	Am. Goldfinch	37	69	18	61	35	120	223	373	184	255	183	382	232	70	2			2,244
	House Sparrow	25	26	81	45	47	71	48	227	69	37	48	59	19	40	11		15	868
	# Species	92	127	122	116	107	136	124	125	127	117	128	105	119	113	167	91	101	226
		1,782	2,734	3,990	,	. ,	- ,	,		,					3,369 1		-,	2,189	86,479
l	Total Field Hours	29	40.75		61	51	81	85	172	123	90.25		41	121	37.5	76.5	31	21	1224.5
•	Hours on foot	23	33.5	35	29	36.5	70	66.5	121	100.5	51.5	105.5	19.5	55.5	22	40.5	29	14	852.5
	Hours by car	6	7.25		32	14.5	8	18.5	51	20.5	38.75	16.5	21.5	65.5	15.5	31	2	7	362
)	Hours by boat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
•	Hours Owling	0	5.1	3.25				1.5	0	9	0.75		0	0	1	4.5	0	0	32.6
	Total Field miles	125.5	210.5	182	337	251.3	166.5	230	449	360	365.5	205	296.5	351	199.5	305.5	20	115	4,169.8
	Miles on foot	13.5	14.5	18	18.5	26.75	51.5	54	89	70	33.5	52	20	39	12.5	37	15	10	5574.75
	Miles by car	112	196	164	318.5	224.5	113	176	360	284	332	153	276.5	312	187	252.5	5	105	35,71
•	Miles by boat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	16
1	Miles Owling	0	18.6	25	5.5	3.25	2	2	0	3.5	2	3	0	0	1	39	0	0	104.85
)	Date 2	-May	2-May	1-May	2-May	I-May	1-May	25-Apr	2-May	9-May	I-May	1-May	9-May	1-May	1-May	2-May	18-Apr	1-May	

CGSC- Congaree Swamp (Richland and Calhoun Co.), SC. New circle, center 300 meters west of the confluence of Bates Mill Creek and Congaree River. May 2, 7:00 a.m. to 5 p.m. Temp: 60°–85°F, Wind 5SW at 10 mph, Sky partly cloudy

Participants: Compiler- Robin Carter, 4165 E. Buchanan, Columbia, SC 29206; Molly Bonnell, Robin Carter, Roger Clark, Caroline Eastman, Henry Fuseler, James Glather, Jerry Griggs, George McCoy, Bruce Smart, Glenn Smith, Peter Verbrick.

Compiler's comments: This is a new circle. It includes 95% of the Congaree National Monument, plus good farmland and sandhills areas as well as the towns of Gadsen and St. Matthews. Most of the effort was put into the national monument, but one party counted the Calhoun County farmlands. We will be running a Christmas Count here in December, and hope to get a few national high counts (such as White-breasted Nuthatch and Ruby-crowned Kinglet). This might be possible if the swamp is not flooded.

For this spring count, most of the good migrants (such as the Gray-cheeked Thrush) were in the floodplains forest, and most of the waterbirds were flying along the Congaree River. The high count of Common Yellowthroat was mostly due to the 6 acres of abandoned sewage treatment plant near St. Matthews, which has grown up into a cattail marsh. (No bitterns or rails were found, this time at least). We have an active Red-cockaded Woodpecker colony in the circle (part of the national monument), but no one covered this area when the birds were leaving or returning to their roosts.

CBC Rare Bird Alert (704) 332-BIRD