# Spring 1997 North American Migration Count in South Carolina

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The 1997 Spring North American Migration Count in South Carolina was held on the second Saturday in May (10 May 1997). Counters found a grand total of 220 species and about 47,703 individual birds in South Carolina. Of these some 34 species were "exclusives," that is, found in only one county. The distribution of exclusives was as follows: 9 exclusives -- Charleston County, 7 exclusives -- Jasper County, 4 exclusives -- Spartanburg County, 3 exclusives -- Georgetown County, 2 exclusives -- Beaufort County, Cherokee County, Greenville County, Horry County, Lexington County, and 1 exclusive -- Oconee County.

#### **Participating Counties**

Counts were held in eighteen of the forty six counties of the state (the same number of counties as in 1996). Counties holding counts in 1997 (by geographic region, with county seat) were:

Coastal and Outer Coastal Plain: Horry (Conway), Georgetown (Georgetown), Charleston (Charleston), Beaufort (Beaufort), 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: Saluda (Saluda), Spartanburg (Spartanburg), Cherokee (Gaffney), Chester (Chester), Fairfield (Winnsboro).

Mountains and Piedmont: Greenville (Greenville), Oconee (Walhalla).

### Rarities, Species of Note, and High Counts

Participants in Aiken County turned up a whopping nine species of shorebirds, including 5 White-rumped Sandpipers, always a good find inland in South Carolina. One Common Ground-Dove was also reported, following a report of two for the spring count in 1996. There is apparently a small population of this pleasing little dove in the county.

Teddy and Ned Shuler submitted a typical single party count from the Savannah River Site in Barnwell County. They found good numbers of expected species there.

In Beaufort County Judy and George Halleron conducted an interesting count, limiting themselves to the coastal portion of the county, which explains the extremely low number of migrant passerines observed. Good finds included four Marbled Godwits (a tough species to find in mid-May) and a good count of eight Common Ground-Doves, reflecting a good local population of this species on Harbor Island. Exclusive species for Beaufort County were Marbled Godwit and Red Knot.

As usual Charleston County was the scene of a well organized effort involving dozens of participants in all parts of the county. As a result Perry Nugent and his troops came up with a whopping 176 species -- easily the best count in the state. Rarities and high numbers include 145 Wood Storks, 10 Hooded Mergansers, 17 Swallow-tailed Kites, 18 Mississippi Kites, 271 Whimbrels, a Wilson's Phalarope, 6 Black-billed Cuckoos, 5 Barn Owls, a Willow Flycatcher, a late Eastern Phoebe, and an amazing 3 White-crowned Sparrows. Charleston County also had the most (9) exclusive species: Common Loon, Virginia Rail, Piping Plover, Wilson's Phalarope, Gull-billed Tern, Black-billed Cuckoo, Seaside Sparrow, and White-crowned Sparrow.

Good species found in Cherokee County included a well-documented Warbling Vireo (very unusual anywhere in South Carolina) and 2 Dickcissels. These were also the two exclusive species for Cherokee County. Observers noted that the high number of Cedar Waxwings reported from Cowpens National Battlefield in previous years may well be a thing of the past. National Park Service policy is now to preserve the Battlefield in a state more like what was there during the Battle of Cowpens (in the American Revolution), so most of the mulberry trees on the park have been removed. This is reflected in the relatively low number (16) of Cedar Waxwings counted this year.

Counters in Chester County had a typical spring count this year. The Barn Owl was at a known stakeout. Of most interest was the conservative count of 2800 Cliff Swallows. In Chester County this species has begun breeding under highway bridges along I-77 and US 21 well away from water, as well as under bridges over the Catawba River. If this trend expands we may well see the time when the Cliff Swallow is by far the most common breeding swallow in the Carolinas!

In Fairfield County the single party of counters found a nice total of 105 species, without finding anything rare. The high total is due to familiarity with

the county (so that no easy species were missed) and is probably a reflection of the excellent birding in the South Carolina Piedmont in mid-May. A singing Song Sparrow near the airport was perhaps a bit late, but the possibility of local breeding at what would be the edge of this species breeding range has not been eliminated.

The main area counted in Georgetown County is Huntington Beach State Park, so we expect good species to be reported on this count. This year the most unusual was a Lesser Black-backed Gull, which was a bit late. Counters also reported 65 Blue-gray Gnatcatchers, a reflection of the amount of time that was spent searching the scrub areas of the county, since most, if not all, of those gnatcatchers were on territory. There were three exclusive species in Georgetown County: Lesser Scaup, Long-billed Dowitcher, and Lesser Black-backed Gull.

The Greenville County count did not report anything rare but did contribute two exclusives to the overall state list: a Peregrine Falcon (a local breeder) and 2 Common Ravens

A good one-party count in Hampton County found no real rarities, nor any exclusives, but did turn in a solid Low Country list, including such goodies as Anhinga, White Ibis, Wood Stork, Swallow-tailed Kite, Purple Gallinule, Common Ground-Dove, Red-cockaded Woodpecker, and Painted Bunting.

Counters in Horry County found two exclusives -- 2 somewhat late Bonaparte's Gulls and the rarely seen (or at least rarely identified) Least Flycatcher.

By far the best birds found in Jasper County were the 2 Sandhill Cranes found at Savannah National Wildlife Refuge. If the water levels at the Savannah spoil area are favorable you can depend on good numbers of shorebirds on the Jasper County count. This year's count was typical, but a whopping 126 Stilt Sandpipers are especially notable. Jasper County observers found 7 exclusive species: American Black Duck (a local breeder), Northern Pintail, Northern Shoveler, Ruddy Duck, Northern Harrier, Sandhill Crane, and American Avocet.

This year counters in Lexington County covered, among other places, the migrant trap woods along the lower Saluda River. As a result Lexington County came in with couple of exclusive species -- a Wilson's Warbler (rarely found anytime in South Carolina) and a Canada Warbler. In all Lexington County observers recorded 18 species of warbler, not bad for so late in the warbler migration.

As you might expect, Oconee County, with its fine Blue Ridge Mountain and upper Piedmont areas, is one of the better areas to find migrant warblers

in South Carolina, especially late in the season. This was indeed the case this spring, with observers reporting 23 species of warbler, including one exclusive: Cerulean Warbler.

Observers in Richland County turned in a typical count, but with no rarities and no exclusives. Better coverage should result in higher species totals, more like those of neighboring Fairfield County.

A fine one-party count was turned in from Saluda County, with no real rarities found and no exclusives. A remarkable total of 10 Scarlet Tanagers was reported. It is unclear if these were all migrants or if some were breeding birds, found on the southern edge of the range of this species.

Spartanburg County had a very well organized count this year, and as a result found a number of unusual species, including a Baird's Sandpiper, an unexpected Barn Owl, two very late Yellow-bellied Sapsuckers, a Willow Flycatcher, a seldom-reported Lawrence's Warbler, and a very late Vesper Sparrow. Four of these species were exclusives: Baird's Sandpiper, Yellow-bellied Sapsucker, Willow Flycatcher, and Lawrence's Warbler (this hybrid is counted as an exclusive, since neither Blue-winged Warbler nor Golden-winged Warbler was reported by any South Carolina count this year).

Observers in Williamsburg County turned in a typical, one-party count, with no rarities and no exclusives. The potential for rarities exists in this county, especially at the Hemingway sewage lagoons, but there was nothing unusual found there this year.

#### **County Records**

**Aiken County, SC** (Piedmont and Inner Coastal Plain). 6:15 AM to 7:00 PM. Temp. 51° to 70° F. Wind N to NE, 10 to 15 mph. AM partly cloudy; PM partly cloudy. Regular observers: 11 in field in 4 parties. Total regular party-hours: 29.5; total regular party-miles: 119.5; 18.5 hours and 9 miles on foot; 11 hours and 110.5 miles by car. Owling observers: 1 in 1 party. Owling party-hours: 0.25; owling party-miles: 0. Totals: 29.75 party-hours; 119.5 party-miles; 11 participants.

Double-crested Cormorant 5, Anhinga 10, Great Blue Heron 6, Great Egret 7, Cattle Egret 15, Green Heron 2, Canada Goose 26, Wood Duck 23, Mallard 4, Black Vulture 25, Turkey Vulture 20, Osprey 2, Mississippi Kite 15, Bald Eagle 2, Red-shouldered Hawk 10, Red-tailed Hawk 4, Buteo sp. 2, Wild Turkey 4, Northern Bobwhite 18, Semipalmated Plover 1, Killdeer 11, Greater Yellowlegs 19, Solitary Sandpiper 4, Spotted Sandpiper 19, Semipalmated Sandpiper 3, Western Sandpiper 4, Least Sandpiper 64,

White-rumped Sandpiper 5, peep sp. 1, Rock Dove 19, Mourning Dove 159, Common Ground-Dove 1, Yellow-billed Cuckoo 11, Barred Owl 1, Chuck-will's-widow 1, Chimney Swift 119, Ruby-throated Hummingbird 6, Belted Kingfisher 3, Red-headed Woodpecker 10, Red-bellied Woodpecker 34, Downy Woodpecker 6, Hairy Woodpecker 1, Northern (Yellow-shafted) Flicker 1, Pileated Woodpedker 15, Eastern Wood-Pewee 16, Acadian Flycatcher 13. Great Crested Flycatcher 41. Eastern Kingbird 47. Purple Martin 5, Tree Swallow 1, Northern Rough-winged Swallow 13, Barn Swallow 14. Blue Jay 41, American Crow 115, Fish Crow 37, crow sp. 3, Carolina Chickadee 74. Tufted Titmouse 66, White-breasted Nuthatch 17, Brown-headed Nuthatch 16, Carolina Wren 33, Blue-gray Gnatcatcher 18, Eastern Bluebird 34, Veery 1, Wood Thrush 1, American Robin 11, Gray Catbird 5, Northern Mockingbird 53, Brown Thrasher 6, Cedar Waxwing 7, Loggerhead Shrike 14, European Starling 96, White-eyed Vireo 37, Yellow-throated Vireo 2, Red-eyed Vireo 29, Northern Parula 39, Yellow-rumped (Myrtle) Warbler 4, Yellow-throated Warbler 10, Pine Warbler 30, Blackpoll Warbler 1, Black-and-white Warbler 1, American Redstart 3, Prothonotary Warbler 21, Northern Waterthrush 5, Kentucky Warbler 3, Common Yellowthroat 11, Hooded Warbler 1, Yellow-breasted Chat 3. Summer Tanager 27, Scarlet Tanager 1, Northern Cardinal 117, Rose-breasted Grosbeak 2, Blue Grosbeak 10, Indigo Bunting 58, Painted Bunting 1, Eastern Towhee 43, Bachman's Sparrow 1, Chipping Sparrow 11, Field Sparrow 2, Bobolink 40, Red-winged Blackbird 51, Eastern Meadowlark 11. Common Grackle 105, Brown-headed Cowbird 19, Orchard Oriole 10, Baltimore Oriole 1, House Finch 40, American Goldfinch 4, House Sparrow 20.

Total: 106 species; 2290 individuals.

Coordinator: Anne Waters, 1621 Apple Valley Drive, Augusta, GA 30906. Participants: Chuck Braun, Ernie Clark, LaVon Dunker, Carol Eldridge, Sandra Johnson, Paul Koehler, Mark Komoroski, Richard Lux, Anne Waters, Vernon Waters, Calvin Zippler.

Barnwell County, SC (Inner Coastal Plain). 7:00 AM to 4:00 PM. Regular observers: 2 in field in 1 party. Total regular party-hours: 9; total regular party-miles: 41; 4 hours and 3 miles on foot; 5 hours and 38 miles by car. Totals: 9 party-hours; 38 party miles; 2 participants.

Pied-billed Grebe 2, Double-crested Cormorant 10, Anhinga 5, Great Blue Heron 4, Great Egret 4, Little Blue Heron 3, Cattle Egret 11, Green Heron 4, Canada Goose 6, Wood Duck 18, Mallard 7, Black Vulture 14, Turkey Vulture

12, Osprey 2, Bald Eagle 1, Sharp-shinned Hawk 1, Cooper's Hawk 1, Red-shouldered Hawk 3, Red-tailed Hawk 4, Wild Turkey 37, Northern Bobwhite 2, American Coot 6, Spotted Sandpiper 15, Common Snipe 3, Mourning Dove 33, Yellow-billed Cuckoo 1, Chimney Swift 14, Ruby-throated Hummingbird 2, Belted Kingfisher 3, Red-headed Woodpecker 9, Red-bellied Woodpecker 7, Downy Woodpecker 2, Hairy Woodpecker 1, Northern (Yellow-shafted) Flicker 5, Pileated Woodpecker 4, Eastern Wood-Pewee 1, Acadian Flycatcher 2. Great Crested Flycatcher 13, Eastern Kingbird 12. Horned Lark 3, Northern Rough-winged Swallow 11, Barn Swallow 12, Blue Jay 15, American Crow 11, Fish Crow 4, Tufted Titmouse 16, Brown-headed Nuthatch 7, Carolina Wren 8, Blue-gray Gnatcatcher 12, Eastern Bluebird 16, Wood Thrush 2, American Robin 3, Gray Catbird 2, Northern Mockingbird 42, Brown Thrasher 3, Loggerhead Shrike 1, European Starling 9, White-eyed Vireo 4, Blue-headed Vireo 1, Yellow-throated Vireo 2, Red-eyed Vireo 12, Northern Parula 14, Yellow-runned (Myrtle) Warbler 6, Yellow-throated Warbler 3, Pine Warbler 5, Prairie Warbler 8, Prothonotary Warbler 4, Kentucky Warbler 1, Common Yellowthroat 4, Hooded Warbler 6, Yellow-breasted Char 3, Summer Tanager 6, Northern Cardinal 17, Blue Grosbeak 5, Indigo Busting 5, Painted Bunting 3, Eastern Towhee 6, Chipping Sparrow 18, Red-winged Blackbird 14, Eastern Meadowlark 10, Common Grackle 8, Brown-headed Cowbird 2, House Finch 35, American Goldfinch 35. House Sparrow &.

Total: 85 species; 706 individuals.

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

**Beaufort County, SC** (Coastal and Outer Coastal Plain). 7:30 AM to 8:00 PM. Temp. 65° to 74° F. Wind E, 5 to 15 mph. AM partly cloudy; PM partly cloudy. Regular observers: 2 in field in 1 party. Total regular party-hours: 10.5; total regular party-miles: 106; 5 hours and 3 miles on foot; 5.5 hours and 103 miles by car. Totals: 10.5 party-hours; 106 party-miles; 2 participants.

Brown Pelican 100, Double-crested Cormorant 12, Anhinga 1, Great Blue Heron 8, Great Egret 225, Snowy Egret 1260, Little Blue Heron 31, Tricolored Heron 211, Cattle Egret 110, Green Heron 12, Black-crowned Night-Heron 13, White Ibis 25, Wood Stork 38, Blue-winged Teal 4, Red-breasted Merganser 1, Black Vulture 38, Turkey Vulture 7, Osprey 18, Red-tailed Hawk 3, Clapper Rail 7, Common Moorhen 4, Black-bellied Plover 41, Wilson's Plover 2, Semipalmated Plover 270, Killdeer 2, American Oystercatcher 26, Black-necked Stilt 3, Willet 10, Spotted Sandpiper 1, Whimbrel 18, Marbled

Godwit 4, Ruddy Turnstone 11, Red Knot 270, Sanderling 80, Semipalmated Sandpiper 20, Least Sandpiper 4, Dunlin 116, Laughing Gull 105, Ring-billed Gull 44, Herring Gull 10, Royal Tern 200, Sandwich Tern 62, Forster's Tern 55, Black Skimmer 80, Mourning Dove 41, Common Ground-Dove 8, Common Nighthawk 6, Chuck-will's-widow 2, Chimney Swift 6, Ruby-throated Hummingbird 2, Red-bellied Woodpecker 5, Northern (Yellow-shafted) Flicker 1, Great Crested Flycatcher 5, Eastern Kingbird 8, Purple Martin 4, Barn Swallow 18, Blue Jay 9, American Crow 18, Fish Crow 2, Carolina Chickadee 14, Carolina Wren 5, Marsh Wren 7, Blue-gray Gnatcatcher 3, Eastern Bluebird 12, Northern Mockingbird 44, Brown Thrasher 4, Loggerhead Shrike 1, European Starling 9, Yellow Warbler 1, Summer Tanager 2, Northern Cardinal 30, Painted Bunting 24, Eastern Towhee 7, Red-winged Blackbird 92, Boat-tailed Grackle 113, Common Grackle 46, Brown-headed Cowbird 10.

Total: 77 species; 4121 individuals.

Coordinator: Judy Halleron, 35 Ocean Marsh Lane, Harbor Island, St. Helena, SC 29920. Participants: George Halleron, Judy Halleron.

Charleston County, SC (Coastal and Outer Coastal Plain). 5:00 AM to 8:20 PM. Temp. 51° to 73° F. Wind NW to SW, 5 to 20 mph. AM partly cloudy; PM clear. Regular observers: 42 in field in 17 parties. Total regular party-hours: 122.75; total regular party-miles: 516.5; 77 hours and 34.5 miles on foot; 41.75 hours and 470 miles by car; 2 hours and 6 miles by bike; 2 hours and 6 miles by golf cart. Feeders: 9 observers, 14 feeding stations, 22 hours watching feeders. Owling observers: 3 in 3 parties; owling party-hours: 3; owling party-miles: 0.5. Totals: 147.75 party-hours; 517 party-miles; 47 participants.

Common Loon 1, Pied-billed Grebe 2, Brown Pelican 105, Double-crested Cormorant 110, Anhinga 99, Least Bittern 1, Great Blue Heron 47, Great Egret 347, Snowy Egret 182, Little Blue Heron 104, Tricolored Heron 88, Cattle Egret 71, Green Heron 76, Black-crowned Night-Heron 15, Yellow-crowned Night-Heron 13, White Ibis 50, Glossy Ibis 14, Wood Stork 145, Canada Goose 14, Wood Duck 57, Mottled Duck 28, Mallard 17, Hooded Merganser 10, Red-breasted Merganser 4, Black Vulture 75, Turkey Vulture 147, Osprey 40, Swallow-tailed Kite 17, Mississippi Kite 18, Bald Eagle 5, Sharp-shinned Hawk 3, Cooper's Hawk 3, Red-shouldered Hawk 26, Broad-winged Hawk 1, Red-tailed Hawk39, American Kestrel 4, Wild Turkey 2, Northern Bobwhite 25, Clapper Rail 18, King Rail 5, Virginia Rail 1, Common Moorhen 34, American Coot 155, Black-bellied Plover 25,

Semipalmated Plover 803, Piping Plover 3, Killdeer 24, American Oystercatcher 17, Black-necked Stilt 31, Greater Yellowlegs 24, Lesser Yellowlegs 44. Solitary Sandpiper 27. Willet 52. Spotted Sandpiper 31. Whimbrel 271, Ruddy Turnstone 11, Sanderling 72, Semipalmated Sandpiper 210. Western Sandpiper 59, Least Sandpiper 227, White-rumped Sandpiper 3, peep sp. 109, Pectoral Sandpiper 6, Dunlin 66, Stilt Sandpiper 3, Short-billed Dowitcher 56, dowitcher sp. 6, Wilson's Phalarope 1, Laughing Gull 445, Ring-billed Gull 67, Herring Gull 12, Gull-billed Tern 5, Caspian Tern 5, Royal Tern 63, Sandwich Tern 12, Common Tern 10, Forster's Tern 3, Least Tern 128, Black Tern 10, Black Skimmer 18, Rock Dove 55, Mourning Dove 275, Common Ground-Dove 4, Black-billed Cuckoo 6, Yellow-billed Cuckoo 43, Barn Owl 5, Eastern Screech-Owl 6, Great Horned Owl 5, Barred Owl 9, Common Nighthawk 6, Chuck-will's-widow 40, Chimney Swift 200, Ruby-throated Hummingbird 30, Belted Kingfisher 3, Red-headed Woodpecker 39, Red-bellied Woodpecker 128, Downy Woodpecker 26, Hairy Woodpecker 5, Red-cockaded Woodpecker 15, Northern (Yellow-shafted) Flicker 16. Pileated Woodpecker 43. Eastern Wood-Pewee 59, Acadian Flycatcher 31, Willow Flycatcher 1, Eastern Phoebe 1, Great Crested Flycatcher 379, Eastern Kingbird 180, Purple Martin 219, Tree Swallow 592, Northern Rough-winged Swallow 26, Bank Swallow 16, Cliff Swallow 1, Barn Swallow 247, Blue Jay 158, American Crow 147, Fish Crow 69, crow sp. 85, Carolina Chickadee 217, Tufted Titmouse 217, White-breasted Nuthatch 20, Brown-headed Nuthatch 43, Carolina Wren 183, Marsh Wren 75, Blue-gray Gnatcatcher 165, Eastern Bluebird 71, Wood Thrush 11, American Robin 18, Gray Catbird 6, Northern Mockingbird 249, Brown Thrasher 242, Cedar Waxwing 85, Loggerhead Shrike 35, European Starling 171, White-eved Vireo 82, Blue-headed Vireo 1, Yellow-throated Vireo 16, Red-eved Vireo 34, Northern Parula 96, Yellow Warbler 2, Magnolia Warbler 1, Cape May Warbler 1, Black-throated Blue Warbler 8, Yellow-rumped (Myrtle) Warbler 3, Yellow-throated Warbler 55, Pine Warbler 104, Prairie Warbler 8, Palm Warbler 1, Black-and-white Warbler 1, Prothonotary Warbler 30, Worm-eating Warbler 2, Swainson's Warbler 1, Ovenbird 6, Kentucky Warbler 6, Common Yellowthroat 60, Hooded Warbler 27. Yellow-breasted Chat 14, Summer Tanager 92, Scarlet Tanager 1, Northern Cardinal 390, Rose-breasted Grosbeak 1, Blue Grosbeak 33, Indigo Bunting 59, Painted Bunting 71, Eastern Towhee 123, Bachman's Sparrow 21, Chipping Sparrow 16, Savannah Sparrow 4, Seaside Sparrow 36, White-crowned Sparrow 3, Bobolink 13, Red-winged Blackbird 1039, Boat-tailed Grackle 891, Common Grackle 551, Brown-headed Cowbird 87,

Orchard Oriole 123, Baltimore Oriole 2, House Finch 38, American Goldfinch 4, House Sparrow 36.

Total: 176 species; 14,348 individuals.

Coordinator: Perry Nugent, 2260 Dallerton Circle, Charleston, SC 29414. Participants: Van Atkins, Michaelle Aldenderfer, Paul Aldenderfer, Gifford Beaton, Manfred Bentz, Michael Bentz, Carl Broadwell, Sharon Brown, Danny Carlson, Peg Clark, Dick Clark, Edward Conradi, Sandra Conradi, Bob Cowgill, George Crumley, Tom Donehue, John Dunbar, Ruby Dunbar, David Elliott, Janice Fanning, Dennis Forsythe, Donna Forsythe, Sybil Fromme, Peggy Lee Fulmer, Bill Hass, Fernanda Hastie, Tom Hilton, Joan Hylander, Elizabeth King, Ann Lape, Phil Lape, George Muller, Perry Nugent, Dean Oliver, Ernie Peupis, Ben Smith, Liz Smylie, Tony Speno, Joe Stevenot, Martha Stevenot, Betty Stringfellow, Ursula Stuercken, Ann Talbert, Russ Thompson, Craig Watson, Charles Walters, Betty Zimmerman.

Cherokee County, SC (Piedmont). 7:00 AM to 10:00 PM. Temp. 46° to 73° F. Wind 5 to 10 mph. AM clear; PM clear. Regular observers: 11 in field in 7 parties. Total regular party-hours: 15.5; total regular party-miles: 72; 9.5 hours and 8 miles on foot; 6 hours and 64 miles by car. Feeders: 3 observers, 2 feeding stations, 4.5 hours watching feeders. Owling observers: 1 in 1 party; owling party-hours: 0.5; owling party-miles: 0. Totals: 20.5 party-hours; 72 party-miles; 11 participants.

Double-crested Cormorant 4, Great Blue Heron 1, Canada Goose 55, Mallard 2, Black Vulture 21, Turkey Vulture 4, Red-tailed Hawk 5, American Kestrel 1, Wild Turkey 3, Northern Bobwhite 9, Killdeer 1, Rock Dove 13, Mourning Dove 69, Common Nighthawk 1, Whip-poor-will 2, Chimney Swift 56, Ruby-throated Hummingbird 2, Red-headed Woodpecker 1, Red-bellied Woodpecker 5, Downy Woodpecker 1, Northern (Yellow-shafted) Flicker 9, Pileated Woodpecker 4, Eastern Wood-Pewee 3, Eastern Phoebe 5, Great Crested Flycatcher 2, Eastern Kingbird 9, Purple Martin 16, Barn Swallow 42, Blue Jay 45, American Crow 73, Carolina Chickadee 20, Tufted Titmouse 10, Brown-headed Nuthatch 4, Carolina Wren 14, Blue-gray Gnatcatcher 10, Eastern Bluebird 54, Swainson's Thrush 1, Wood Thrush 1, American Robin 89. Grav Catbird 2. Northern Mockingbird 61, Brown Thrasher 23, Cedar Waxwing 16, European Starling 70, White-eyed Vireo 1, Warbling Vireo 1, Red-eyed Vireo 2, Yellow Warbler 1, Magnolia Warbler 1, Yellow-rumped (Myrtle) Warbler 6, Pine Warbler 3, Prairie Warbler 4, American Redstart 2, Common Yellowthroat 2, Yellow-breasted Chat 3, Summer Tanager 1, Northern Cardinal 38, Blue Grosbeak 4, Indigo Bunting 10, Dickcissel 2,

Eastern Towhee 12, Chipping Sparrow 10, Field Sparrow 4, Grasshopper Sparrow 1, Bobolink 1, Red-winged Blackbird 26, Eastern Meadowlark 52, Common Grackle 52, Brown-headed Cowbird 13, Orchard Oriole 2, House Finch 14, American Goldfinch 12, House Sparrow 11.

Total: 73 species; 1130 individuals.

Coordinator: Lyle Campbell, 126 Greengate Lane, Spartanburg, SC 2930. Participants: Michael Bennett, David Campbell, Lyle Campbell, Travis Childers, Claud Cobb, Debbie Kaemmerlen, Stephen Kaemmerlen, Scott Kitts, Alan Rose, Ed Wilde, Les Young.

Chester County, SC (Piedmont). 7:15 AM to 10:00 PM. Temp. 48° to 73° F. Wind SW, 10 to 20 mph. AM clear; PM clear. Regular observers: 3 in field in 1 party. Total regular party-hours: 13.25; total regular party-miles: 93; 11.75 hours and 7 miles on foot; 1.5 hours and 86 miles by car. Owling observers: 2 in 1 party; owling party-hours: 1.5; owling party-miles: 0. Totals: 14.75 party-hours; 93 party-miles; 3 participants.

Double-crested Cormorant 4, Green Heron 1, Canada Goose 6, Wood Duck 2, Mallard 2, Black Vulture 2, Turkey Vulture 7, Sharp-shinned Hawk 1, Red-tailed Hawk 6, American Kestrel 1, Killdeer 2, Solitary Sandpiper 1, Spotted Sandpiper 3, Least Sandpiper 4, Common Snipe 1, Rock Dove 2, Mourning Dove 12, Barn Owl 1, Barred Owl 1, Common Nighthawk 3, Chuck-will's-widow 1, Whip-poor-will 2, Red-bellied Woodpecker 2, Eastern Wood-Pewee 1, Eastern Phoebe 2, Great Crested Flycatcher 5, Eastern Kingbird 2, Purple Martin 22, Tree Swallow 11, Northern Rough-winged Swallow 2, Cliff Swallow 2800, Barn Swallow 17, Blue Jay 5, American Crow 11, Fish Crow 3, Tufted Titmouse 3, Carolina Wren 3, Eastern Bluebird 5, American Robin 4, Gray Catbird 2, Northern Mockingbird 14, Brown Thrasher 3, Loggerhead Shrike 1, European Starling 51, Northern Parula 2, Black-throated Green Warbler 1, Pine Warbler 3, Prairie Warbler 1, Common Yellowthroat 1, Yellow-breasted Chat 5, Summer Tanager 2, Northern Cardinal 13, Blue Grosbeak 4, Indigo Bunting 1, Eastern Towhee 1, Chipping Sparrow 2, Field Sparrow 3, Savannah Sparrow 1, Grasshopper Sparrow 2, Bobolink 10, Red-winged Blackbird 6, Eastern Meadowlark 4, Common Grackle 15, Brown-headed Cowbird 1, Orchard Oriole 1, House Finch 1, House Sparrow 5.

Total: 68 species; 3117 individuals.

Coordinator: Albert Conway, 1672 Deer Run Road, Catawba, SC 29704. Participants: Albert Conway, Gail B. Ice, Faye Metzl.

**Fairfield County, SC** (Piedmont). 4:30 AM to 8:30 PM. Temp. 50° to 72° F. Wind N to W, 10 to 15 mph. AM partly cloudy; PM partly cloudy. Regular observers: 3 in field in 1 party. Total regular party-hours: 13.5; total regular party-miles: 173; 3.5 hours and 4 miles on foot; 10 hours and 169 miles by car. Owling observers: 1 in 1 party; owling party-hours: 2; owling party-miles: 23. Totals: 15.5 party-hours; 195 party-miles; 3 participants.

Double-crested Cormorant 61, Great Blue Heron 2, Great Egret 3, Cattle Egret 4, Green Heron 4, Canada Goose 8, Wood Duck 5, Mallard 4, Black Vulture 16, Turkey Vulture 26, Osprey 2, Cooper's Hawk 1, Red-shouldered Hawk 4, Red-tailed Hawk 9, American Kestrel 1, Wild Turkey 5, Northern Bobwhite 2, Killdeer 2, Spotted Sandpiper 2, Ring-billed Gull 5, Rock Dove 8, Mourning Dove 18, Yellow-billed Cuckoo 5, Eastern Screech-Owl 1, Barred Owl 3, Chuck-will's-widow 6, Whip-poor-will 7, Chimney Swift 13, Ruby-throated Hummingbird 3, Belted Kingfisher 1, Red-headed Woodpecker 5, Red-bellied Woodpecker 11, Downy Woodpecker 5, Hairy Woodpecker 2, Northern (Yellow-shafted) Flicker 1, Pileated Woodpecker 2, Eastern Wood-Pewee 8, Acadian Flycatcher 5, Eastern Phoebe 7, Great Crested Flycatcher 17, Eastern Kingbird 20, Purple Martin 39, Northern Rough-winged Swallow 14, Bank Swallow 15, Cliff Swallow 27, Barn Swallow 44, Blue Jay 17, American Crow 89, Fish Crow 22, Carolina Chickadee 14, Tufted Titmouse 23, Brown-headed Nuthatch 4, Carolina Wren 28, House Wren 3, Blue-gray Gnatcatcher 14, Eastern Bluebird 15, Swainson's Thrush 2, Wood Thrush 8, American Robin 15, Gray Catbird 5, Northern Mockingbird 36, Brown Thrasher 10, Cedar Waxwing 102, European Starling 8. White-eyed Vireo 11, Yellow-throated Vireo 4, Red-eyed Vireo 31, Northern Parula 11, Yellow Warbler 3, Black-throated Blue Warbler 3, Yellow-rumped (Myrtle) Warbler 4, Yellow-throated Warbler 2, Pine Warbler 18, Prairie Warbler 14, Blackpoll Warbler 4, Black-and-white Warbler 2, American Redstart 2, Prothonotary Warbler 2, Ovenbird 2, Northern Waterthrush 4, Louisiana Waterthrush 1, Kentucky Warbler 2, Common Yellowthroat 18, Hooded Warbler 2, Yellow-breasted Chat 12, Summer Tanager 10, Scarlet Tanager 6, Northern Cardinal 52, Rose-breasted Grosbeak 3, Blue Grosbeak 6, Indigo Bunting 33, Eastern Towhee 22, Bachman's Sparrow 1, Chipping Sparrow 8, Field Sparrow 24, Song Sparrow 1, Swamp Sparrow 1, Red-winged Blackbird 9, Eastern Meadowlark 10, Common Grackle 27, Brown-headed Cowbird 10, Orchard Oriole 17, House Finch 15, American Goldfinch 16, House Sparrow 6.

Total: 105 species; 1297 individuals.

Coordinator: Donna Bailey, Rt. 3, Box 64 FH, Winnsboro, SC 29180. Participants: Buddy Bailey, Donna Bailey, Robin Carter.

**Georgetown County, SC** (Coastal and Outer Coastal Plain). Regular observers: 5 in field in 2 parties. Total regular party-hours: 15.75; total regular party-miles: 97; 12.75 hours and 9 miles on foot; 3 hours and 88 miles by car. Totals: 15.75 party-hours; 97 party-miles; 5 participants.

Brown Pelican 21, Double-crested Cormorant 33, Anhinga 7, Great Blue Heron 8, Great Egret 14, Snowy Egret 3, Little Blue Heron 5, Tricolored Heron 3, Cattle Egret 3, Green Heron 3, Glossy Ibis 8, Wood Duck 3, Lesser Scaup 1, Black Vulture 7, Turkey Vulture 24, Osprey 7, Mississippi Kite 2, Red-shouldered Hawk 3, Red-tailed Hawk 4, Clapper Rail 1, American Coot 20. Black-bellied Ployer 21, Wilson's Ployer 4, Semipalmated Ployer 47, Killdeer 1, American Oystercatcher 8, Greater Yellowlegs 1, Solitary Sandpiper 2, Willet 6, Spotted Sandpiper 3, Whimbrel 4, Ruddy Turnstone 5, Sanderling 9, Semipalmated Sandpiper 30, Dunlin 3, Short-billed Dowitcher 25, Long-billed Dowitcher 1, Laughing Gull 3, Ring-billed Gull 15, Herring Gull 20, Lesser Black-backed Gull 1, Caspian Tern 8, Royal Tern 30, Sandwich Tern 7, Common Tern 6, Forster's Tern 4, Least Tern 28, Rock Dove 7, Mourning Dove 38, Common Ground-Dove 1, Yellow-billed Cuckoo 3, Barred Owl 1, Common Nighthawk 1, Chimney Swift 35, Ruby-throated Hummingbird 1, Red-bellied Woodpecker 18, Downy Woodpecker 8, Northern (Yellow-shafted) Flicker 1, Pileated Woodpecker 4, Eastern Wood-Pewee 3, Acadian Flycatcher 2, Great Crested Flycatcher 31, Eastern Kingbird 12, Purple Martin 29, Tree Swallow 8, Barn Swallow 72, Blue Jay 15, American Crow 58, Fish Crow 1, Carolina Chickadee 21, Tufted Titmouse 11, White-breasted Nuthatch 1, Brown-headed Nuthatch 7, Carolina Wren 13, Blue-gray Gnatcatcher 65, Eastern Bluebird 14, Gray Catbird 2, Northern Mockingbird 48, Brown Thrasher 16, Loggerhead Shrike 7, European Starling 28. White-eyed Vireo 10, Yellow-throated Vireo 1, Red-eyed Vireo 11, Northern Parula 10, Black-throated Blue Warbler 1, Yellow-throated Warbler 7. Pine Warbler 24, Prothonotary Warbler 18, Common Yellowthroat 4, Yellow-breasted Chat 8, Summer Tanager 21, Northern Cardinal 54, Blue Grosbeak 3, Indigo Bunting 30, Painted Bunting 1, Eastern Towhee 12, Sayannah Sparrow 3, Bobolink 4, Red-winged Blackbird 226, Boat-tailed Grackle 22, Common Grackle 40, Brown-headed Cowbird 27, Orchard Oriole 26, House Sparrow 1.

Total: 105 species; 1618 individuals.

Coordinator: Jack Peachey, 103 Walnut Circle, Conway, SC 29526. Participants: David Donmoyer, Jack Peachey, Paul Rogers, Steve Shultz, Tonya Spires.

Greenville County, SC (Mountains and Piedmont). 6:00 AM to 7:00 PM. Temp. 46° to 72° F. Wind W, 5 to 15 mph. AM clear; PM clear. Regular observers: 16 in field in 10 parties. Total regular party-hours: 70; total regular party-miles: 469.5; 50 hours and 25.5 miles on foot; 20 hours and 444 miles by car. Feeders: 1 observer, 1 feeding station, 4 hours watching feeders. Totals: 74 party-hours; 469.5 party-miles; 17 participants.

Great Blue Heron 5, Green Heron 4, Canada Goose 188, Mallard 74, Ring-necked Duck 1, Hooded Merganser 1, Black Vulture 15, Turkey Vulture 27, Sharp-shinned Hawk 1, Cooper's Hawk 2, Red-shouldered Hawk 2, Broad-winged Hawk 1, Red-tailed Hawk 20, American Kestrel 1, Peregrine Falcon 1, Wild Turkey 3, Northern Bobwhite 13, American Coot 1, Killdeer 18, Spotted Sandpiper 8, Ring-billed Gull 1, Rock Dove 11, Mourning Dove 179, Yellow-billed Cuckoo 2, Eastern Screech-Owl 2, Whip-poor-will 1, Chimney Swift 166, Ruby-throated Hummingbird 6, Belted Kingfisher 3, Red-bellied Woodpecker 34, Downy Woodpecker 12, Hairy Woodpecker 2, Northern (Yellow-shafted) Flicker 10, Pileated Woodpecker 9, Eastern Wood-Pewee 16, Acadian Flycatcher 2, Eastern Phoebe 27, Great Crested Flycatcher 10, Eastern Kingbird 36, Purple Martin 12, Tree Swallow 2. Northern Rough-winged Swallow 10, Cliff Swallow 1, Barn Swallow 100, Blue Jay 89, American Crow 154, crow sp. 5, Common Raven 2, Carolina Chickadee 38, Tufted Titmouse 55, Brown-headed Nuthatch 3, Carolina Wren 45, House Wren 3, Ruby-crowned Kinglet 2, Blue-gray Gnatcatcher 23, Eastern Bluebird 136, Swainson's Thrush 1, Wood Thrush 5, American Robin 134, Gray Catbird 4, Northern Mockingbird 131, Brown Thrasher 53, Cedar Waxwing 30, Loggerhead Shrike 4, European Starling 247, White-eyed Vireo 3, Blue-headed Vireo 8, Yellow-throated Vireo 2, Red-eyed Vireo 43, Tennessee Warbler 1, Northern Parula 4, Yellow Warbler 2, Magnolia Warbler 2, Cape May Warbler 1, Black-throated Blue Warbler 5, Yellow-rumped (Myrtle) Warbler 16, Blackburnian Warbler 1, Pine Warbler 8, Prairie Warbler 1, Bay-breasted Warbler 1, Blackpoll Warbler 3, Black-and-white Warbler 4, American Redstart 4, Worm-eating Warbler 6, Ovenbird 7, Louisiana Waterthrush 1, Kentucky Warbler 4, Common Yellowthroat 10, Hooded Warbler 2, Yellow-breasted Chat 9, Summer Tanager 4, Scarlet Tanager 14, Northern Cardinal 123, Rose-breasted Grosbeak 10, Blue Grosbeak 16, Indigo Bunting 150, Eastern Towhee 66, Chipping Sparrow 23, Field Sparrow 30,

Grasshopper Sparrow 8, Song Sparrow 19, White-throated Sparrow 12, Dark-eyed Junco 3, Bobolink 80, Red-winged Blackbird 35, Eastern Meadowlark 58, Common Grackle 161, Brown-headed Cowbird 9, Orchard Oriole 1, Baltimore Oriole 2, House Finch 25, American Goldfinch 51, House Sparrow 41.

Total: 112 species; 3292 individuals.

Coordinator: Peter Worthington, 716 North Almond Drive, Simpsonville, SC 29681-3452. Participants: Phil Blue, Sandy Blue, Randy Cecil, Greg Cornwell, Preston Davies, Sam Hood, Len Kopka, Sue Lessner, Nancy Lyman, Barbara Maxwell, Bob Maxwell, Eric McFalls, Kyle Rollins, Linda Sharp, Gary Sowell, Betty Worthington, Peter Worthington.

Hampton County, SC (Inner Coastal Plain). 6:05 AM to 8:45 PM. Temp. 55° to 78° F. Wind 0 to 5 mph. AM partly cloudy; PM partly cloudy. Regular observers: 2 in field in 1 party. Total regular party-hours: 14.65; total regular party-miles: 136; 9.15 hours and 5 miles on foot; 5.5 hours and 131 miles by car. Totals: 14.65 party-hours; 136 party-miles; 2 participants.

Double-crested Cormorant 2, Anhinga 11, Great Blue Heron 12, Great Egret 21, Snowy Egret 1, Little Blue Heron 42, Cattle Egret 43, Green Heron 6, Yellow-crowned Night-Heron 8, White Ibis 414, Wood Stork 8, Canada Goose 7, Wood Duck 3, Black Vulture 45, Turkey Vulture 26, Swallow-tailed Kite 1, Mississippi Kite 3, Bald Eagle 9, Red-shouldered Hawk 2, Northern Bobwhite 2, Purple Gallinule 2, Common Moorhen 5, Killdeer 1, Rock Dove 2, Mourning Dove 25, Common Ground-Dove 2, Great Horned Owl 3, Barred Owl 1, Chuck-will's-widow 3, Chimney Swift 20, Ruby-throated Hummingbird 3, Red-headed Woodpecker 11, Red-bellied Woodpecker 12, Downy Woodpecker 1, Red-cockaded Woodpecker 2, Pileated Woodpecker 3, Eastern Wood-Pewee 1, Great Crested Flycatcher 5, Eastern Kingbird 11, Purple Martin 3, Tree Swallow 36, Barn Swallow 12, Blue Jay 7, American Crow 5, Fish Crow 4, crow sp. 35, Tufted Titmouse 4, White-breasted Nuthatch 4, Brown-headed Nuthatch 8, Carolina Wren 2, Blue-gray Gnatcatcher 11, Eastern Bluebird 32, Gray Catbird 5, Northern Mockingbird 22, Brown Thrasher 3, Loggerhead Shrike 8, European Starling 8, White-eyed Vireo 3, Northern Parula 3, Yellow-throated Warbler 3, Pine Warbler 6, Blackpoll Warbler 1, American Redstart 1, Common Yellowthroat 3, Summer Tanager 5, Northern Cardinal 14, Blue Grosbéak 9, Indigo Bunting 2, Painted Bunting 2, Eastern Towhee 3, Chipping Sparrow 3, White-throated Sparrow 1, Bobolink 31, Red-winged Blackbird 21, Common Grackle 52, Brown-headed Cowbird 8, Orchard Oriole 5, House Finch 2, House Sparrow 2.

Total: 79 species; 1169 individuals.

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

**Horry County, SC** (Coastal and Outer Coastal Plain). 6:45 AM to 8:30 PM. Regular observers: 7 in field in 2 parties. Total regular party-hours: 19.07; total regular party-miles: 125; 13.5 hours and 5 miles on foot; 5.57 hours and 120 miles by car. Totals: 19.07 party-hours; 125 party-miles; 7 participants.

Double-crested Cormorant 2, Anhinga 1, Great Blue Heron 3, Great Egret 9, Little Blue Heron 4, Cattle Egret 1, Green Heron 3, White Ibis 60, Canada Goose 10, Wood Duck 6, Mallard 26, Turkey Vulture 15, Osprey 4, Swallow-tailed Kite 7, Red-shouldered Hawk 2, Red-tailed Hawk 5, Wild Turkey 5, Killdeer 10, Spotted Sandpiper 1, Ruddy Turnstone 11, Sanderling 28, Laughing Gull 2, Bonaparte's Gull 2, Ring-billed Gull 29, Forster's Tern 3, Least Tern 5, Rock Dove 18, Mourning Dove 99, Yellow-billed Cuckoo 5, Common Nighthawk 5, Chuck-will's-widow 2, Whip-poor-will 1, Chimney Swift 31, Ruby-throated Hummingbird 13, Belted Kingfisher 1, Red-headed Woodpecker 10, Red-bellied Woodpecker 11, Downy Woodpecker 3, Pileated Woodpecker 3, Eastern Wood-Pewee 4, Acadian Flycatcher 1, Least Flycatcher 1, Great Crested Flycatcher 31, Eastern Kingbird 16, Purple Martin 34, Tree Swallow 14, Barn Swallow 45, Blue Jay 22, American Crow 40, Fish Crow 3, Carolina Chickadee 19, Tufted Titmouse 16, White-breasted Nuthatch 7, Brown-headed Nuthatch 9, Carolina Wren 12, Blue-gray Gnatcatcher 28, Eastern Bluebird 37, Veery 3, Swainson's Thrush 1, Wood Thrush 1, American Robin 12, Gray Catbird 3, Northern Mockingbird 38, Brown Thrasher 30, Cedar Waxwing 4, Loggerhead Shrike 9, European Starling 61, White-eyed Vireo 4, Yellow-throated Vireo 2, Red-eyed Vireo 12, Tennessee Warbler 2, Northern Parula 16, Yellow Warbler 11, Magnolia Warbler 2, Black-throated Blue Warbler 3, Yellow-rumped (Myrtle) Warbler 1, Pine Warbler 12, Prairie Warbler 1, Blackpoll Warbler 4, Black-and-white Warbler 9. American Redstart 9, Prothonotary Warbler 9, Ovenbird 3, Common Yellowthroat 5, Hooded Warbler 2, Yellow-breasted Chat 5, Summer Tanager 17, Northern Cardinal 48, Blue Grosbeak 14, Indigo Bunting 20, Eastern Towhee 11, Chipping Sparrow 5, Savannah Sparrow 1, White-throated Sparrow 1, Bobolink 200, Red-winged Blackbird 90, Eastern Meadowlark 15, Boat-tailed Grackle 5, Common Grackle 65, Brown-headed Cowbird 38, Orchard Oriole 24, Baltimore Oriole 4, House Sparrow 12.

Total: 103 species; 1637 individuals.

Coordinator: Tonya Spires, P.O. Box 2167, Conway, SC 29526. Participants: David Donmoyer, Charley Heacock, Tonya Spires, Phil Turner, Sharon Turner, Ann Malys Wilson, Lee Wilson.

Jasper County, SC (Coastal and Outer Coastal Plain). 7:30 AM to 8:00 PM. Temp. 50° to 70° F. Wind WNW, 3 to 7 mph. AM partly cloudy; PM partly cloudy. Regular observers: 11 in field in 6 parties. Total regular party-hours: 23; total regular party-miles 57; 11 hours and 7 miles on foot; 9 hours and 42 miles by car; 3 hours and 8 miles by boat. Totals: 23 party-hours; 57 party-miles; 11 participants.

Brown Pelican 6, Double-crested Cormorant 8, Anhinga 19, Least Bittern 1, Great Blue Heron 10, Great Egret 128, Snowy Egret 54, Little Blue Heron 6, Tricolored Heron 18, Cattle Egret 87, Green Heron 13, Black-crowned Night-Heron 3, Yellow-crowned Night-Heron 15, White Ibis 15, Glossy Ibis 1, Wood Stork 35, Wood Duck 2, American Black Duck 4, Mottled Duck 2, Mallard 8, Northern Pintail 2, Blue-winged Teal 22, Northern Shoveler 4, Ring-necked Duck 1, Ruddy Duck 3, Black Vulture 17, Turkey Vulture 33, Osprey 2, Mississippi Kite 1, Bald Eagle 2, Northern Harrier 2, Cooper's Hawk 1, Accipiter sp. 1, Red-tailed Hawk 4, Wild Turkey 2, Northern Bobwhite 1, Clapper Rail 1, King Rail 12, Purple Gallinule 6, Common Moorhen 48, American Coot 28, Sandhill Crane 2, Black-bellied Plover 6, Semipalmated Plover 14, Killdeer 26, Black-necked Stilt 69, American Avocet 49, Greater Yellowlegs 61, Lesser Yellowlegs 34, Willet 6, Spotted Sandpiper 25, Whimbrel 2, Sanderling 14, Semipalmated Sandpiper 285, Western Sandpiper 154, Least Sandpiper 70, White-rumped Sandpiper 6, peep sp. 1, Dunlin 38, Stilt Sandpiper 126, Short-billed Dowitcher 20, Common Snipe 1, Laughing Gull 3, Ring-billed Gull 6, Herring Gull 1, Caspian Tern 2, Royal Tern 39, Forster's Tern 17, Least Tern 40, Rock Dove 33, Mourning Dove 40, Barred Owl 1, Common Nighthawk 1, Chimney Swift 21, Ruby-throated Hummingbird 2, Belted Kingfisher 2, Red-bellied Woodpecker 15, Downy Woodpecker 2, Pileated Woodpecker 7, Eastern Wood-Pewee 4, Acadian Flycatcher 2, Great Crested Flycatcher 24, Eastern Kingbird 23, Tree Swallow 115, Barn Swallow 25, Blue Jay 12, American Crow 28, Fish Crow 21, crow sp. 4, Carolina Chickadee 10, Tufted Titmouse 10, Brown-headed Nuthatch 8. Carolina Wren 11, Marsh Wren 5, Blue-gray Gnatcatcher 6, Eastern Bluebird 6, American Robin 3, Gray Catbird 1, Northern Mockingbird 14, Brown Thrasher 8, Loggerhead Shrike 4, White-eyed Vireo 3, Yellow-throated Vireo 2, Red-eyed Vireo 4, Northern Parula 8, Pine Warbler 13. Black-and-white Warbler 1, American Redstart 4, Prothonotary Warbler 5,

Common Yellowthroat 4, Summer Tanager 8, Northern Cardinal 37, Blue Grosbeak 1, Indigo Bunting 1, Painted Bunting 11, Eastern Towhee 4, Savannah Sparrow 18, Swamp Sparrow 1, White-throated Sparrow 1, Bobolink 534, Red-winged Blackbird 360, Boat-tailed Grackle 110, Common Grackle 37, Brown-headed Cowbird 10, Orchard Oriole 1.

Total: 123 species; 3406 individuals.

Coordinator: Patricia E. Metz, 7 Beneta Court, Savannah, GA 31406. Participants: Raewyn Empson, Heidi Hughes, Gail Krueger, Barry Lowes, Philomena Lowes, Patricia Metz, Ray Porter, Richard Schultz, Jr., John Stafford, Tom Valega, Doug Wyatt.

**Lexington County, SC** (Piedmont and Inner Coastal Plain). 7:30 AM to 9:00 PM. Temp. 50° to 72° F. AM partly cloudy; PM partly cloudy. Regular observers: 5 in field in 3 parties. Total regular party-hours: 18.5; total regular party-miles: 105; 11 hours and 6 miles on foot; 7.5 hours and 96 miles by car. Feeders: 1 observer, 1 feeding station, 1 hour watching feeders. Owling observers: 1 in 1 party; owling party-hours: 1; owling party-miles: 4. Totals: 20.5 party-hours; 109 party-miles; 5 participants.

Double-crested Cormorant 1, Great Blue Heron 1, Canada Goose 22, Wood Duck 6, Black Vulture 1, Turkey Vulture 17, Mississippi Kite 1, Red-shouldered Hawk 1, Red-tailed Hawk 5, Northern Bobwhite 2, Killdeer 5, Spotted Sandpiper 2, Caspian Tern 1, Rock Dove 7, Mourning Dove 36, Eastern Screech-Owl 4, Common Nighthawk 1, Chuck-will's-widow 4, Chimney Swift 36, Ruby-throated Hummingbird 6, Belted Kingfisher 1, Red-headed Woodpecker 8, Red-bellied Woodpecker 20, Downy Woodpecker 10, Hairy Woodpecker 2, Northern (Yellow-shafted) Flicker 2, Pileated Woodpecker 2, Eastern Wood-Pewee 3, Acadian Flycatcher 1, Great Crested Flycatcher 18, Eastern Kingbird 6, Purple Martin 2, Northern Rough-winged Swallow 13, Barn Swallow 21, Blue Jay 30, American Crow 29, Fish Crow 9, crow sp. 8, Carolina Chickadee 27, Tufted Titmouse 31, Brown-headed Nuthatch 13, Carolina Wren 20, Blue-gray Gnatcatcher 8, Eastern Bluebird 10. Swainson's Thrush 2, Wood Thrush 4, American Robin 27, Gray Catbird 8, Northern Mockingbird 26, Brown Thrasher 18, Loggerhead Shrike 2, European Starling 4, White-eyed Vireo 9, Red-eyed Vireo 10, Northern Parula 7. Chestnut-sided Warbler 3, Magnolia Warbler 3, Cape May Warbler 1, Black-throated Blue Warbler 7, Pine Warbler 14, Palm Warbler 1, Blackpoll Warbler 6, Black-and-white Warbler 3, American Redstart 11, Ovenbird 6, Northern Waterthrush 2, Louisiana Waterthrush 1, Kentucky Warbler 2, Common Yellowthroat 6, Wilson's Warbler 1, Canada Warbler 1,

Yellow-breasted Chat 2, Summer Tanager 4, Northern Cardinal 35, Rose-breasted Grosbeak 4, Indigo Bunting 12, Eastern Towhee 17, Chipping Sparrow 6, Field Sparrow 1, Eastern Meadowlark 3, Common Grackle 24, Brown-headed Cowbird 10, Orchard Oriole 1, House Finch 16, American Goldfinch 7, House Sparrow 8.

Total: 85 species; 791 individuals.

Coordinator: Molly Bonnell, 202 Cannon Trail Road, Lexington, SC 29073. Participants: Molly Bonnell, Jerry Griggs, Malia Griggs, Tom Hankins, Roger Smith.

Oconee County, SC (Mountains and Piedmont). 7:04 AM to 5:30 PM. Temp. 49° to 72° F. Wind W, 5 to 10 mph. AM cloudy; PM cloudy. Regular observers: 9 in field in 4 parties. Total regular party-hours: 32.75; total regular party-miles: 249; 12.75 hours and 8 miles on foot; 20 ours and 241 miles by car. Totals: 32.75 party-hours; 241 party-miles; 9 participants.

Pied-billed Grebe 1, Double-crested Cormorant 4, Green Heron 1, Canada Goose 42, Wood Duck 2, Red-breasted Merganser 1, Black Vulture 6, Turkey Vulture 57, Sharp-shinned Hawk 2, Cooper's Hawk 1, Accipiter sp. 1, Red-shouldered Hawk 4, Broad-winged Hawk 1, Red-tailed Hawk 4, Northern Bobwhite 2, Least Sandpiper 1, Ring-billed Gull 18, Rock Dove 1, Mourning Dove 35, Yellow-billed Cuckoo 1, Chimney Swift 99, Ruby-throated Hummingbird 3, Belted Kingfisher 2, Red-bellied Woodpecker 8, Downy Woodpecker 2, Hairy Woodpecker 3, Northern (Yellow-shafted) Flicker 5, Pileated Woodpecker 3, Eastern Wood-Pewee 2, Acadian Flycatcher 4, Eastern Phoebe 30, Great Crested Flycatcher 5, Eastern Kingbird 15, Purple Martin 91, Tree Swallow 21, Northern Rough-winged Swallow 47, Bank Swallow 18, Cliff Swallow 14, Barn Swallow 94, Blue Jay 29, American Crow 51, Fish crow 8, crow sp. 8, Carolina Chickadee 62, Tufted Titmouse 78, White-breasted Nuthatch 2, Brown-headed Nuthatch 4, Carolina Wren 21. Ruby-crowned Kinglet 1, Blue-gray Gnatcatcher 16, Eastern Bluebird 50, Veery 1, Wood Thrush 8, American Robin 46, Gray Catbird 9, Northern Mockingbird 21, Brown Thrasher 12, Cedar Waxwing 31, European Starling 49. White-eyed Vireo 4, Blue-headed Vireo 4, Red-eyed Vireo 40, Northern Parula 12, Yellow Warbler 9, Magnolia Warbler 3, Black-throated Blue Warbler 5, Yellow-rumped (Myrtle) Warbler 4, Black-throated Green Warbler 16, Blackburnian Warbler 3, Yellow throated Warbler 7, Pine Warbler 11, Prairie Warbler 6, Bay-breasted Warbler 1, Blackpoll Warbler 7, Cerulean Warbler 1, Black-and-white Warbler 7, American Redstart 8, Prothonotary Warbler 1, Worm-eating Warbler 2, Ovenbird 9, Louisiana Waterthrush 2,

Kentucky Warbler 1, Common Yellowthroat 19, Hooded Warbler 18, Yellow-breasted Chat 6, Summer Tanager 4, Scarlet Tanager 6, Northern Cardinal 55, Rose-breasted Grosbeak 2, Blue Grosbeak 9, Indigo Bunting 64, Eastern Towhee 12, Chipping Sparrow 7, Field Sparrow 1, Grasshopper Sparrow 1, Song Sparrow 1, White-throated Sparrow 2, Dark-eyed Junco 2, Bobolink 36, Red-winged Blackbird 41, Eastern Meadowlark 18, Common Grackle 52, Brown-headed Cowbird 8, Orchard Oriole 5, House Finch 5, American Goldfinch 60, House Sparrow 3.

Total: 105 species; 1747 individuals.

Coordinator: Steve Wagner, 316 East Creswell, Greenwood, SC 29646. Participants: Chris Cline, Mike Goldstein, Drew Lanham, Larry LeCroy, Nancy Lyman, Vince Pack, Steve Sheffield, Gary Sowell, Steve Wagner.

**Richland County, SC** (Piedmont and Inner Coastal Plain). 7:00 AM to 8:15 PM. Temp. 55° to 72° F. Wind NW, 5 to 20 mph. AM partly cloudy; PM partly cloudy. Regular observers: 4 in field in 3 parties. Total regular party-hours: 23.5; total regular party-miles: 92; 19.5 hours and 7 miles on foot; 4 hours and 85 miles by car. Owling observers: 2 in 1 party; owling party-hours 0.25; owling party-miles: 0. Totals: 23.75 party-hours; 92 party-miles; 4 participants.

Double-crested Cormorant 4, Great Blue Heron 3, Great Egret 2, Little Blue Heron 1, Green Heron 3, Canada Goose 36, Wood Duck 2, Mallard 15, Black Vulture 2, Turkey Vulture 1, Broad-winged Hawk 5, Red-tailed Hawk 4, American Kestrel 2, Killdeer 7, Spotted Sandpiper 3, Ring-billed Gull 1, Rock Dove 72, Mourning Dove 89, Eastern Screech-Owl 2, Common Nighthawk 1, Chuck-will's-widow 2, Chimney Swift 109, Red-headed Woodpecker 2, Red-bellied Woodpecker 13, Downy Woodpecker 3, Northern (Yellow-shafted) Flicker 4, Pileated Woodpecker 3, Eastern Wood-Pewee 4, Acadian Flycatcher 1, Eastern Phoebe 1, Great Crested Flycatcher 14, Eastern Kingbird 19, Horned Lark 5, Purple Martin 36, Northern Rough-winged Swallow 12, Barn Swallow 28, Blue Jay 27, American Crow 19, Fish Crow 9, crow sp. 16, Carolina Chickadee 25, Tufted Titmouse 14, White-breasted Nuthatch 1, Brown-headed Nuthatch 12, Carolina Wren 23, Blue-gray Gnatcatcher 19, Eastern Bluebird 12, Swainson's Thrush 1, Wood Thrush 5, American Robin 31, Gray Catbird 6, Northern Mockingbird 68, Brown Thrasher 7, Cedar Waxwing 20, Loggerhead Shrike 11, European Starling 113, White-eyed Vireo 15, Red-eyed Vireo 6, Northern Parula 10, Black-throated Blue Warbler 2, Pine Warbler 54, American Redstart 8, Prothonotary Warbler 5, Swainson's Warbler 1, Ovenbird 2, Northern

Waterthrush 1, Common Yellowthroat 9, Yellow-breasted Chat 1, Summer Tanager 3, Northern Cardinal 77, Blue Grosbeak 3, Indigo Bunting 8, Eastern Towhee 18, Field Sparrow 1, Bobolink 21, Red-winged Blackbird 19, Eastern Meadowlark 7, Common Grackle 107, Brown-headed Cowbird 19, Orchard Oriole 1, House Finch 42, House Sparrow 14.

Total: 81 species; 1404 individuals.

Coordinator: Robin Carter, 4165 East Buchanan Drive, Columbia, SC 29206. Participants: Steve Dennis, Caroline Eastman, Henry Fuseler, Tammy Sutherland.

Saluda County, SC (Piedmont). 6:30 AM to 9:00 PM. Temp. 55° to 70° F. Wind 5 to 20 mph. AM clear; PM clear. Regular observers: 3 in field in 1 party. Total regular party-hours: 14.5; total regular party-miles 152; 2 hours and 2 miles on foot; 12.5 hours and 150 miles by car. Owling observers: 3 in 1 party; owling party-hours: 1; owling party-miles 15. Totals: 15.5 party-hours; 167 party-miles; 3 participants.

Double-crested Cormorant 4, Great Blue Heron 1, Green Heron 4, Canada Goose 22, Mallard 2, Black Vulture 6, Turkey Vulture 29, Osprey 3, Red-shouldered Hawk 2, Red-tailed Hawk 8, Northern Bobwhite 12, Killdeer 3, Rock Dove 3, Mourning Dove 44, Yellow-billed Cuckoo 2, Eastern Screech-Owl 1, Great Horned Owl 1, Barred Owl 1, Chuck-will's-widow 1, Whip-poor-will 2, Chimney Swift 30, Ruby-throated Hummingbird 2, Belted Kingfisher 2, Red-headed Woodpecker 4, Red-bellied Woodpecker 20, Downy Woodpecker 11, Hairy Woodpecker 2, Northern (Yellow-shafted) Flicker 2, Pileated Woodpecker 1, Eastern Wood-Pewee 15, Acadian Flycatcher 6, Eastern Phoebe 10, Great Crested Flycatcher 40, Eastern Kingbird 31, Horned Lark 5, Purple Martin 97, Northern Rough-winged Swallow 4, Bank Swallow 1, Cliff Swallow 25, Barn Swallow 30, Blue Jay 15, American Crow 18, Fish Crow 5, Carolina Chickadee 22, Tufted Titmouse 26, Brown-headed Nuthatch 19, Carolina Wren 41, Blue-gray Gnatcatcher 33, Eastern Bluebird 53, Swainson's Thrush 1, Wood Thrush 14, American Robin 17, Gray Catbird 3, Northern Mockingbird 42, Brown Thrasher 18, Cedar Waxwing 31, Loggerhead Shrike 4, European Starling 14, White-eyed Vireo 24, Blue-headed Vireo 3, Yellow-throated Vireo 9, Red-eved Vireo 32, Northern Parula 14, Yellow Warbler 2, Chestnut-sided Warbler 1, Magnolia Warbler 2, Black-throated Blue Warbler 8, Yellow-rumped (Myrtle) Warbler 1, Yellow-throated Warbler 4, Pine Warbler 45, Prairie Warbler 14, Blackpoll Warbler 5, Black-and-white Warbler 15, American Redstart 30, Prothonotary Warbler 1. Ovenbird 5. Northern Waterthrush 1. Louisiana Waterthrush 5.

Kentucky Warbler 7, Common Yellowthroat 26, Hooded Warbler 7, Yellow-breasted Chat 27, Summer Tanager 24, Scarlet Tanager 10, Northern Cardinal 37, Rose-breasted Grosbeak 1, Blue Grosbeak 28, Indigo Bunting 33, Eastern Towhee 35, Chipping Sparrow 17, Field Sparrow 13, Savannah Sparrow 3, Bobolink 72, Red-winged Blackbird 25, Eastern Meadowlark 28, Common Grackle 15, Brown-headed Cowbird 8, Orchard Oriole 10, House Finch 13, American Goldfinch 8, House Sparrow 10.

Total: 101 species; 1543 individuals.

Coordinator: Tim Kalbach, 3113 River Drive, Columbia, SC 29201 Participants: Melanie Kalbach, Tim Kalbach, Bob Wood.

Spartanburg County, SC (Piedmont). Temp. 46° to 73° F. Wind N, 5 to 12 mph. AM clear; PM clear. Regular observers: 16 in field in 9 parties. Total regular party-hours: 69.5; total regular party-miles: 365; 31.25 hours and 27 miles on foot; 38.25 hours and 338 miles by car. Feeders: 31 observers, 22 feeding stations, 36 hours watching feeders. Owling observers: 3 in 2 parties; owling party-hours: 2, owling party-miles 25. Totals: 107.5 party-hours; 390 party-miles; 47 participants.

Double-crested Cormorant 1, Great Blue Heron 10, Green Heron 3, Canada Goose 53, Wood Duck 11, Mallard 56, Black Vulture 48, Turkey Vulture 26, Osprey 2, Cooper's Hawk 2, Red-shouldered Hawk 6, Red-tailed Hawk 8, Buteo sp. 1, American Kestrel 5, Northern Bobwhite 10, Killdeer 26, Greater Yellowlegs 11, Lesser Yellowlegs 10, Solitary Sandpiper 9, Spotted Sandpiper 6, Semipalmated Sandpiper 1, Western Sandpiper 4, Baird's Sandpiper 1, Rock Dove 91, Mourning Dove 178, Barn Owl 1, Common Nighthawk 1, Chuck-will's-widow 12, Whip-poor-will 11, Chimney Swift 229, Ruby-throated Hummingbird 8, Belted Kingfisher 8, Red-headed Woodpecker 2. Red-bellied Woodpecker 30, Yellow-bellied Sapsucker 2, Downy Woodpecker 10, Hairy Woodpecker 3, Northern (Yellow-shafted) Flicker 11, Pileated Woodpecker 7, Eastern Wood-Pewee 4, Acadian Flycatcher 3, Willow Flycatcher 1, Eastern Phoebe 20, Great Crested Flycatcher 4, Eastern Kingbird 46, Purple Martin 50, Northern Rough-winged Swallow 20, Bank Swallow 1, Cliff Swallow 6, Barn Swallow 127, Blue Jay 131, American Crow 253, Carolina Chickadee 56, Tufted Titmouse 56, White-breasted Nuthatch 4, Brown-headed Nuthatch 16, Carolina Wren 52, Blue-gray Gnatcatcher 22, Eastern Bluebird 140, Veery 3, Wood Thrush 9, American Robin 154, Grav Catbird 8, Northern Mockingbird 124, Brown Thrasher 63, Cedar Waxwing 44. European Starling 249, White-eyed Vireo 2, Red-eyed Vireo 20, Lawrence's Warbler 1, Northern Parula 11, Yellow Warbler 2, Chestnut-sided

Warbler 1, Magnolia Warbler 1, Black-throated Blue Warbler 1, Yellow-rumped (Myrtle) Warbler 19, Yellow-throated Warbler 4, Pine Warbler 15, Prairie Warbler 5, Blackpoll Warbler 4, Black-and-white Warbler 2, American Redstart 7, Louisiana Waterthrush 2, Common Yellowthroat 11, Yellow-breasted Chat 4, Summer Tanager 10, Scarlet Tanager 12, Northern Cardinal 154, Rose-breasted Grosbeak 3, Blue Grosbeak 30, Indigo Bunting 62, Eastern Towhee 30, Chipping Sparrow 56, Field Sparrow 22, Vesper Sparrow 1, Savannah Sparrow 3, Grasshopper Sparrow 11, Bobolink 60, Red-winged Blackbird 55, Eastern Meadowlark 53, Common Grackle 266, Brown-headed Cowbird 30, Orchard Oriole 3, Baltimore Oriole 1, House Finch 78, American Goldfinch 20, House Sparrow 19.

Total: 106 species; 3667 individuals.

Coordinator: Lyle Campbell, 126 Greengate Lane, Spartanburg, SC 29307. Participants: Robbie Allen, Tom Allen, Frankie Altman, Steve Barr, David Barry, John Barry, Susan Barry, Anna Bennett, Michael Bennett, Susan Bennett, Tim Brown, David Campbell, Lyle Campbell, Matthew Campbell, Matthew Coleman, John Derrick, Julia Derrick, Stan Easley, Judy Edmonds, Roy Fowler, Pat Fowler, John Freeman, Shena Freeman, Robin Gilman, Bill Glenn, Teresa Glenn, Becky Gray, John Green, Stephen Harris, J. B. Hines, Myra Hines, Jack Jennings, Flip Jones, Lisa Lever, John Lever, Mickey Marotte, Gail Medlain, Mary Ann Meyers, Bill Moody, Gil Newberry, Gibbs Patton, Ken Pearson, Lisa Pearson, Robert Powell, Doug Rayner, Mac Shealy, Gerald Thurmond.

Williamsburg County, SC (Outer Coastal Plain). 6:30 AM to 8:30 PM. Temp. 58° to 74° F. Wind NW, 5 mph. Regular observers: 4 in 1 party. Total regular party-hours: 6.5; total regular party-miles: 38.25; 3.5 hours and 3 miles on foot; 2 hours and 35 miles by car; 2 hours and 0.25 miles by boat. Owling observers: 1 in 1 party; owling party-hours 1; owling party-miles 0. Totals: 7.5 party-hours; 38.25 party-miles; 4 participants.

Double-crested Cormorant 8, Anhinga 6, Great Blue Heron 1, Great Egret 4, Snowy Egret 1, Little Blue Heron 3, Cattle Egret 14, Green Heron 2, White Ibis 10, Canada Goose 8, Wood Duck 2, Hooded Merganser 4, Turkey Vulture 10, Swallow-tailed Kite 1, Mississippi Kite 3, Red-shouldered Hawk 4, Red-tailed Hawk 3, Wild Turkey 11, Northern Bobwhite 2, Killdeer 2, Greater Yellowlegs 2, Spotted Sandpiper 6, Least Sandpiper 22, Rock Dove 5, Mourning Dove 26, Yellow-billed Cuckoo 3, Barred Owl 2, Chuck-will's-widow 3, Chimney Swift 8, Ruby-throated Hummingbird 6, Red-headed Woodpecker 2, Red-bellied Woodpecker 6, Downy Woodpecker

1, Hairy Woodpecker 1, Pileated Woodpecker 4, Eastern Wood-Pewee 2, Acadian Flycatcher 2, Great Crested Flycatcher 8, Eastern Kingbird 4, Horned Lark 1, Purple Martin 8, Tree Swallow 10, Barn Swallow 6, Blue Jay 8, American Crow 15, Carolina Chickadee 6, Tufted Titmouse 8, White-breasted Nuthatch 3, Carolina Wren 10, Blue-gray Gnatcatcher 7, Eastern Bluebird 9, Wood Thrush 1, American Robin 1, Northern Mockingbird 7, Brown Thrasher 4, Loggerhead Shrike 5, European Starling 15, White-eyed Vireo 5, Red-eyed Vireo 2, Northern Parula 5, Yellow-throated Warbler 1, Pine Warbler 1, Prairie Warbler 1, Black-and-white Warbler 3, American Redstart 1, Prothonotary Warbler 5, Swainson's Warbler 1, Kentucky Warbler 1, Common Yellowthroat 1, Hooded Warbler 2, Yellow-breasted Chat 6, Summer Tanager 4, Northern Cardinal 11, Blue Grosbeak 5, Indigo Bunting 3, Eastern Towhee 1, Chipping Sparrow 1, Red-winged Blackbird 1, Eastern Meadowlark 3, Common Grackle 5, Brown-headed Cowbird 4, Orchard Oriole 3, House Finch 6, American Goldfinch 2.

Total: 84 species; 420 individuals.

Coordinator: John Snow, Route 1, Box 192, Hemingway, SC 29554. Participants: John Snow, George Sutton, Paula Sutton, Sally Sutton.

#### Summary of Spring 1997 NAMC in South Carolina

(The figures in parentheses indicate the number of counties which recorded a species.)

Common Loon 1 (1), Pied-billed Grebe 5 (3), Brown Pelican 232 (4), Double-crested Cormorant 273 (17), Anhinga 159 (9), Least Bittern 2 (2), Great Blue Heron 122 (16), Great Egret 764 (11), Snowy Egret 1501 (6), Little Blue Heron 199 (9), Tricolored Heron 320 (4), Cattle Egret 359 (10), Green Heron 141 (16), Black-crowned Night-Heron 31 (3), Yellow-crowned Night-Heron 36 (3), White Ibis 574 (6), Glossy Ibis 23 (3), Wood Stork 226 (4), Canada Goose 503 (15), Wood Duck 142 (14), American Black Duck 4 (1), Mottled Duck 30 (2), Mallard 217 (12), Northern Pintail 2 (1), Blue-winged Teal 26 (2), Northern Shoveler 4 (1), Ring-necked Duck 2 (2), Lesser Scaup 1 (1), Hooded Merganser 15 (3), Red-breasted Merganser 6 (3), Ruddy Duck 3 (1), Black Vulture 338 (16), Turkey Vulture 478 (18), Osprey 82 (10), Swallow-tailed Kite 26 (4), Mississippi Kite 43 (7), Bald Eagle 19 (5), Northern Harrier 2 (1), Sharp-shinned Hawk 8 (5), Cooper's Hawk 11 (7), Accipiter sp. 2 (2), Red-shouldered Hawk 69 (13), Broad-winged Hawk 8 (4), Red-tailed Hawk 135 (17), Buteo sp. 3 (2), American Kestrel 15 (7), Peregrine Falcon 1 (1), Wild Turkey 73 (10), Northern Bobwhite 100 (13), Clapper Rail

27 (4), King Rail 17 (2), Virginia Rail 1 (1), Purple Gallinule 8 (2), Common Moorhen 91 (4), American Coot 210 (5), Sandhill Crane 2 (1), Black-bellied Plover 93 (4), Wilson's Plover 6 (2), Semipalmated Plover 1135 (5), Piping Ployer 3 (1), Killdeer 141 (16), American Oystercatcher 51 (3), Black-necked Stilt 103 (3), American Avocet 49 (1), Greater Yellowlegs 118 (6), Lesser Yellowlegs 88 (3), Solitary Sandpiper 43 (5), Willet 74 (4), Spotted Sandpiper 125 (14), Whimbrel 295 (4), Marbled Godwit 4 (1), Ruddy Turnstone 38 (4), Red Knot 270 (1), Sanderling 203 (5), Semipalmated Sandpiper 549 (6), Western Sandpiper 221 (4), Least Sandpiper 392 (7), White-rumped Sandpiper 14 (3), Baird's Sandpiper 1 (1), peep sp. 125 (3), Pectoral Sandpiper 7 (2), Dunlin 223 (4), Stilt Sandpiper 129 (2), Short-billed Dowitcher 101 (3), Long-billed Dowitcher 1 (1), dowitcher sp. 6 (1), Common Snipe 5 (3), Wilson's Phalarope 1 (1), Laughing Gull 558 (5), Bonaparte's Gull 2 (1), Ring-billed Gull 186 (9), Herring Gull 43 (4), Lesser Black-backed Gull 1 (1), Gull-billed Tern 5 (1), Caspian Tern 16 (4), Royal Tern 332 (4), Sandwich Tern 81 (3), Common Tern 16 (2), Forster's Tern 82 (5), Least Tern 201 (4), Black Tern 10 (1), Black Skimmer 98 (2), Rock Dove 347 (16), Mourning Dove 1396 (18), Common Ground-Dove 16 (5), Black-billed Cuckoo 6 (1), Yellow-billed Cuckoo 76 (10), Barn Owl 7 (3), Eastern Screech-Owl 16 (6), Great Horned Owl 10 (4), Barred Owl 20 (9), Common Nighthawk 26 (10), Chuck-will's-widow 77 (12), Whip-poor-will 25 (7), Chimney Swift 1192 (17), Ruby-throated Hummingbird 95 (16), Belted Kingfisher 29 (11), Red-headed Woodpecker 103 (12), Red-bellied Woodpecker 379 (18), Yellow-bellied Sapsucker 2 (1), Downy Woodpecker 103 (16), Hairy Woodpecker 22 (10), Red-cockaded Woodpecker 17 (2), Northern (Yellow-shafted) Flicker 68 (13), Pileated Woodpecker 114 (16), Eastern Wood-Pewee 146 (17), Acadian Flycatcher 75 (14), Willow Flycatcher 2 (2), Least Flycatcher 1 (1), Eastern Phoebe 103 (9), Great Crested Flycatcher 650 (18), Eastern Kingbird 497 (18), Horned Lark 14 (4), Purple Martin 667 (16), Tree Swallow 810 (10), Northern Rough-winged Swallow 172 (11), Bank Swallow 51 (5), Cliff Swallow 2874 (7), Barn Swallow 954 (18), Blue Jay 675 (18), American Crow 1134 (18), Fish Crow 197 (14), crow sp. 164 (8), Common Raven 2 (1), Carolina Chickadee 624 (15), Tufted Titmouse 644 (17), White-breasted Nuthatch 59 (9), Brown-headed Nuthatch 173 (15), Carolina Wren 524 (18), House Wren 6 (2), Marsh Wren 87 (3), Ruby-crowned Kinglet 3 (2), Blue-gray Gnatcatcher 460 (17), Eastern Bluebird 706 (18), Veery 8 (4), Swainson's Thrush 9 (7), Wood Thrush 70 (13), American Robin 565 (15), Gray Catbird 71 (16), Northern Mockingbird 1040 (18), Brown Thrasher 523 (18), Cedar Waxwing 370 (10), Loggerhead Shrike 106 (14), European Starling 1198 (17),

White-eved Vireo 217 (16), Blue-headed Vireo 17 (5), Yellow-throated Vireo 40 (9), Warbling Vireo 1 (1), Red-eyed Vireo 288 (16), Lawrence's Warbler 1 (1), Tennessee Warbler 3 (2), Northern Parula 262 (16), Yellow Warbler 33 (9). Chestnut-sided Warbler 5 (3), Magnolia Warbler 15 (8), Cape May Warbler 3 (3), Black-throated Blue Warbler 43 (10), Yellow-rumped (Myrtle) Warbler 64 (10), Black-throated Green Warbler 17 (2), Blackburnian Warbler 4 (2), Yellow-throated Warbler 96 (10), Pine Warbler 366 (17), Prairie Warbler 63 (11), Palm Warbler 2 (2), Blackpoll Warbler 35 (9), Cerulean Warbler 1 (1), Black-and-white Warbler 46 (11), American Redstart 90 (13), Prothonotary Warbler 101 (11), Worm-eating Warbler 10 (3), Swainson's Warbler 3 (3), Ovenbird 40 (8), Northern Waterthrush 13 (5), Louisiana Waterthrush 12 (6), Kentucky Warbler 27 (9), Common Yellowthroat 194 (17), Hooded Warbler 67 (9), Wilson's Warbler 1 (1), Canada Warbler 4 (1), Yellow-breasted Chat 108 (15), Summer Tanager 244 (18), Scarlet Tanager 50 (7), Northern Cardinal 1302 (18), Rose-breasted Grosbeak 26 (8), Blue Grosbeak 180 (16), Indigo Bunting 550 (17), Painted Bunting 113 (7), Dickcissel 2 (1), Eastern Towhee 423 (18), Bachman's Sparrow 23 (3), Chipping Sparrow 183 (14), Field Sparrow 101 (10), Vesper Sparrow 1 (1), Savannah Sparrow 22 (7), Grasshopper Sparrow 23 (5), Seaside Sparrow 36 (1), Song Sparrow 21 (3), Swamp Sparrow 2 (2), White-throated Sparrow 17 (5), White-crowned Sparrow 3 (1), Dark-eyed Junco 5 (2), Bobolink 1102 (13), Red-winged Blackbird 2110 (17), Eastern Meadowlark 272 (13), Boat-tailed Grackle 1141 (5), Common Grackle 1628 (18), Brown-headed Cowbird 313 (18), Orchard Oriole 233 (16), Baltimore Oriole 10 (5), House Finch 330 (14), American Goldfinch 219 (11), House Sparrow 196 (15).

State-wide Total: 220 species, 47,703 individuals.

Observers: 158 in 74 parties; Party-hours: 305.65 hours on foot, 207.07 hours by car, 5 hours by boat, 2 hours by bicycle, 2 hours by golf cart. Party-miles: 173 miles on foot, 2810.5 miles by car, 8.25 miles by boat, 6 miles by bicycle, 2 miles by golf cart. Feeder watch: 67.5 hours by 45 watchers at 40 feeding stations. Owling: 12.5 hours and 67.5 miles by 17 observers in 12 parties.

## Carolina Bird Club Web Site http://members/aol.com/cbirdclub