

1998 Spring North American Migration Count in North Carolina

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The Spring North American Migration Count (NAMC) for 1998 was conducted on 9 May and included reports from North Carolina for the fifth year. Reports from previous years may be found in earlier issues of *The Chat*. The traditional Christmas and spring bird counts with which many birders are familiar are conducted during a two- or three-week period. Conversely, the Spring NAMC is done on a single day, the second Saturday in May every year. This single-day approach allows an annual continent-wide approximation of where the neotropical migrants are.

Another way in which traditional Audubon-style counts differ from the NAMC is that they are restricted to a 15-mile circle. The NAMC is conducted by organizing volunteers to count birds in an entire county or province.

A concern that has been expressed by participants is that the standardized annual date can be as much as two weeks after many migrants have passed through some parts of North Carolina. It should be noted that the purpose of the count is not to determine how many migrants are in a state or province at the peak of migration but rather to identify the density and distribution of bird species throughout the whole continent north of Mexico at a given point in time. Therefore, some species are likely to be gone from some southern states and will not have arrived yet in other states and provinces further north.

The NAMC was begun in 1992 by Jim Stasz, a birder in Maryland who is attempting to determine the pattern of migration in North America. North Carolina has participated since 1994.

Participating Counties

Twenty-five counties of North Carolina's 100 counties reported migration counts in 1998. This is a nice increase from 18 counties in 1997. This year we had better representation from the diverse provinces of the state, although increased coverage of the coast and coastal plain regions would benefit the count. Counties included in this count are:

Mountain: Allegheny, Ashe, Avery, Buncombe, Cherokee, part of Cleveland, Henderson, and Transylvania.

Piedmont: Alamance, Catawba, Cleveland, Forsyth, Gaston, Guilford, Mecklenburg, Polk, Randolph, Wake, and Wilkes.

Sandhills: Part of Cumberland and Moore.
Coastal Plain: Cumberland, Jones, and Pitt
Coast: Brunswick, Dare, and Onslow.

Rarities, Species of Note, and High Counts

Many of the county coordinators reported species that are uncommon in their counties, unusually late or early, present in remarkable numbers, or of special interest to birders in the Carolinas. Most of the coordinators contributed good details on the more unusual sightings.

The weather was quite cooperative on count day this year, being described by some birders as "nearly perfect." (This is in stark contrast to last year, when the weather was cold and windy.) It was sunny to partly sunny across much of the state, with a light breeze. Temperatures ranged from the low 50s to the low 80s, with daytime temperatures in the mid to upper 70s in most counties.

Perhaps the weather influenced the numbers of neotropical migrants that were seen; several counties reported some species in the double and even triple digits. The number of lingering duck species and individuals, especially Red-breasted Mergansers, was interesting. Several surprises were reported, including Sandhill Cranes and a Golden Eagle.

A male Red-Breasted Merganser, seen at Farmer's Fish Camp Bridge on the New River, was not the only surprise in Allegheny County. A carefully-observed Black Tern, rare in the county, was observed circling over the New River near Piney Creek. Also of interest were a Barn Owl (increasingly hard to find in the state), a Black-billed Cuckoo (which was seen in the count week but not on count day), and 2 Golden-winged Warblers at a location where they may be breeding.

Ashe County produced a "Lawrence's" Blue-winged x Golden-winged Warbler hybrid near Todd, and a relatively high count of 14 Chestnut-sided Warblers. Ashe County also had several winter species that were late in leaving, including 2 Red-breasted Nuthatches, 10 Evening Grosbeaks, 9 Dark-eyed Juncos, and 23 Pine Siskins.

In the high mountains the Avery County count recorded, as usual, several species that would be considered winter birds in most of the state, including 2 Red-breasted Nuthatches, 2 Winter Wrens, 2 Ruby-crowned Kinglets, and 24 Pine Siskins.

Brunswick County reported several interesting species. Two Horned Grebes were spotted, one each in two different areas of the salt marsh at Sunset Beach, and an immature Northern Gannet was seen over the ocean off Ocean Isle Beach. A female or immature Bufflehead was at the Ocean Isle water treatment plant. Red-breasted Mergansers seem to have become regular at this time of year; 10 were reported (compared to 5 last year and 16 the year before), 3 in a

salt marsh at Ocean Isle Beach and 7 in a salt marsh at Sunset Beach. Six American Coots were reported, 4 on West Twin Lake in Sunset Beach, and 2 on the Calabash Creek in Sea Trail Plantation. Coots have lingered in the county as late as June for the past several years. Two Sharp-tailed Sparrows were seen in the salt marsh near 40th St. on Sunset Beach.

Buncombe County birders tallied several unusually high counts of neotropical migrants, including 50 Chestnut-sided Warblers, 52 Black-throated Blue Warblers, 25 Black-and-white Warblers, 54 Ovenbirds, 24 Hooded Warblers, 45 Scarlet Tanagers, and 80 Indigo Buntings. Birders there also reported 9 lingering American Coots.

Catawba County birders found a Common Loon on Lake Hickory, 2 Blue-winged Teal at Glenn Hilton Park, a Red-breasted Merganser below Oxford Dam on at Lake Lookout, and 3 Caspian Terns on Kiser Island Road, all uncommon in the county at this time of year. A roost of 24 Black Vultures near the county landfill was unusual. A Loggerhead Shrike, also near the landfill, was a good find. Observers spotted a lingering American Coot at Glenn Hilton Park (where coots reportedly sometimes stay through the summer), and 2 late Dark-eyed Juncos. A count of 110 Bobolinks is considered high for the county.

Cherokee County birders, who were quite some distance from water, spotted an out-of-place Double-crested Cormorant flying overhead.

In Cleveland County 2 male Dickcissels were found singing near Lattimore, where one had been seen last year. Also of interest were 4 White-crowned Sparrows spotted in the same feed lot where they have been found for the last several years.

Cumberland County had four species of lingering waterfowl, an American Black Duck (a species that has been reported nesting in the county), a Blue-winged Teal, a Ring-necked Duck, and 13 American Coots (in five groups). An unusually high count of 50 Great Crested Flycatchers also was reported from Cumberland.

The Dare County count, mostly from Cape Point and vicinity, is the first NAMC reported from North Carolina's Outer Banks and brings with it some interesting species that have been nonexistent or rare on the statewide spring count. Three Red-throated Loons were spotted flying across the point, and a Horned Grebe in alternate plumage was seen swimming in a shallow inlet. Of the 1002 Northern Gannets seen, only 2 were in clean, white, adult plumage showing yellow heads and black-tipped primaries. Roughly 800 were first-year brownish birds, and 200 were second-year birds. Ducks included 3 American Black Ducks and 2 Gadwalls (male and female) at a salt pond on the point, where 2 Piping Plovers were also spotted. A Swallow-tailed Kite was seen. Of two jaegers present, a Parasitic Jaeger was approximately 75 meters offshore,

and an unidentified jaeger being chased by two terns an hour later was too far away to discern plumage.

Forsyth County turned in the only report in the state of a lingering Yellow-bellied Sapsucker, which was on rural private property.

Guilford County birders spotted a Little Blue Heron (probably an injured bird), a good inland sighting at this time of year. A Yellow-crowned Night-Heron on a nest on the campus of UNCG was the only state record of this species during the count. A Ring-necked Duck and a Red-breasted Merganser lingered. Three Bald Eagles (2 adults and 1 immature) suggest that this species continues to nest at Lake Higgins. A Common Raven, rare in this Piedmont county and a significant sighting away from the mountains, was seen well on Pearman Quarry Road in Stokesdale, in the northwest corner of the county. A late Brown Creeper, not seen often in the county at any time, was spotted at the Piedmont Environmental Center. A Blue-winged Warbler was a good find.

Haywood County did not have an organized count, but Buncombe County birders passing through the Mt. Pisgah campground on count day noted an Olive-sided Flycatcher, an uncommon species that did not show up on any organized count.

Observers in Henderson County noted an early inland Great Egret, and reported the statewide count's only Peregrine Falcon. Of interest were a Willow Flycatcher, a species that has bred in the county, and a late Ruby-crowned Kinglet. High counts of several neotropical migrants were made, including 86 Red-eyed Vireos, 30 Chestnut-sided Warblers, 36 Blackpoll Warblers, 29 American Redstarts, 30 Ovenbirds, 42 Hooded Warblers, and 115 Indigo Buntings.

In Jones County a steady decline in egrets and herons was noted, possibly due to the lingering effects of Hurricane Fran. Birders did note 12 Cattle Egrets, one of only two counties reporting this species. Three American Coots remained in a farm pond from the large number just a month before. Three Rose-breasted Grosbeaks were unusual, while a good count of 20 Blue Grosbeaks somewhat offset the declining number of Indigo Buntings; and 6 White-throated Sparrow were unusually late for the county.

Mecklenburg County birders found two lingering duck species, a Gadwall and 2 Ruddy Ducks. Among land birds, a Ruby-crowned Kinglet and 5 White-throated Sparrows were of interest.

Birders in Moore County reported 5 Mute Swans, part of the feral population that has bred in the county for several years. Several lingering duck species included a Blue-winged Teal, an American Wigeon, 2 Red-breasted Mergansers found about 5 miles west of Vass, and 3 Ruddy Ducks. There was more evidence of the slow but steady increase in the state population of Bald Eagles, with 2 reported from the county. Of interest were 20 lingering American Coots,

and a good count of 70 American Pipits. Another bright spot was the count of 14 Loggerhead Shrikes, a declining species in the state. A Bachman's Sparrow was noted at Fort Bragg, one of only two counties reporting this geographically restricted species.

Onslow County counters found a white phase Snow Goose lingering again this year at Catherine's Lake, where a Snow Goose has been present for the last 7 winters, and had a good sighting of 2 Sandhill Cranes. The county seemed to be a haven for lingering duck species, which included 5 American Black Ducks at the Snead's Ferry sewage treatment ponds, probably part of a breeding population in the county; 11 Blue-winged Teal; 1 Northern Shoveler also at the sewage ponds; 2 Gadwalls; 11 Red-breasted Mergansers at two locations; 14 Ruddy Ducks; and 13 American Coots, also seen in two locations, one carrying what appeared to be nesting material. Among shorebirds seen, 2 Black-necked Stilts were found at a spoil site on Topsail Beach, and 4 White-rumped Sandpipers were seen at the sewage ponds. A single Black Tern was one of only two on the statewide count. Eurasian Collared Doves from the Topsail Island colony were displaced from Topsail Island to the mainland by the hurricanes of 1996; 3 were found this year. A good count of 12 Bachman's Sparrows were found at Camp Lejeune, and 2 Sharp-tailed Sparrows, not identified by the new species designation, were noted in a marsh at the end of Topsail Island.

Pitt County birders reported 1 lingering Ruddy Duck, and 4 Bald Eagles (1 adult and 3 immature) were spotted, always nice to see reported. Eight Henslow's Sparrows were seen, the only ones on the count, presumably at the Voice of America site, where they breed.

Polk County reported a high count of 104 Indigo Buntings.

Randolph County had two lingering sparrow species, a Swamp Sparrow (one of only three counties to note this species) and a White-throated Sparrow.

In Transylvania County an adult Golden Eagle, a species that is being reported with increasing frequency in the area, was seen well in the Cedar Mountain area near Jocassee Gorge. An American Coot stayed behind when the large flock at Connestee Falls left. The higher elevations again produced species that are thought of as winter birds in most of the state's counties, including a Red-breasted Nuthatch and a Golden-crowned Kinglet that were seen on the Blue Ridge Parkway, and 3 Winter Wrens, which are seen almost every year at higher elevations. Relatively high counts of neotropical migrants were recorded, including such highlights as 56 Blue-headed Vireos, 100 Red-eyed Vireos, 71 Northern Parulas, 42 Chestnut-sided Warblers, 62 Ovenbirds, 113 Hooded Warblers, and 112 Indigo Buntings. Five White-throated Sparrows, 21 Dark-eyed Juncos, 1 Vesper Sparrow, and 2 Swamp Sparrows

were good sightings for the county at this time of year, and 6 Pine Siskins, which have bred in the county, were still coming to a feeder.

With 65 observers in the field, Wake County broke the NC record for participants in this county's first NAMC report. Some good birds were reported by the large crowd of birders. A Common Loon was considered unusual, and 62 Great Blue Herons were found, including birds in a nesting colony in the eastern part of the county. A Mute Swan, an increasingly common feral species, was tallied. Two Bald Eagles were seen, and 25 American Coots lingered. A good count of 70 Cliff Swallows was reported from two colonies in the county, one at Falls Lake Dam and another colony at the US 1 Neuse River bridge. Two Sedge Wrens, the only ones on the statewide count, were noted. Single Golden-winged and Cerulean Warblers were uncommon, and a Wilson's Warbler was notable. Late in leaving were 5 Swamp Sparrows, 11 White-throated Sparrows, and 7 Rusty Blackbirds. A male Dickcissel was a good find at the NCSU agriculture fields.

Wilkes County birders spotted an Evening Grosbeak, a lingering Dark-eyed Junco, and 2 White-throated Sparrows.

Summary Data

The NAMC uses the following definitions for the four reporting categories: "regular" - observers move from one place to another within a relatively large part of a whole county during the period from dawn to dusk; "night" (formerly "owling") - observers tally all species (not just owls) seen or heard from midnight until dawn and from dusk to midnight; "stationary" - observers spend a significant amount of time from dawn until dusk at one observation point and count birds that move past; and "feeder watching" - observers spend a minimum of one hour at one location counting birds that are attracted to a feeding station or stations, making an attempt to count the birds only once.

A total of 299 participants from 25 counties reported 58,186 individual birds (individuals by count categories: 2363 stationary, 1260 feeder, 54,349 regular, 214 night) of 228 species for the 1998 NAMC in North Carolina.

Parties/Observers: Stationary parties included 19 observers in 16 parties. Feeder Watching included 40 observers watching 53 feeding stations. Regular parties included 261 observers in 122 parties. Night parties included 21 observers in 17 parties.

Hours: Party hours for all categories totaled 1098:40. Stationary hours totaled 45:00. Feeder watching hours totaled 131:45. Regular party hours totaled 896:10 and included foot - 562:25, car - 290:30, boat - 21:30, ATV - 9:30, bicycle -2:00, golf cart - 5:00, other - 3:30, and mode of transportation not recorded - 1:45. Night hours totaled 25:45.

Miles: Party miles for all categories totaled 4066.7. Regular party miles totaled 4003.2, including 382.2 by foot, 3546.5 by car, 50 by boat, 9 by ATV, 6 by bicycle, 5.5 by golf cart, and 4 by other means. Night miles totaled 63.5

County Records

All data for individuals of each species reported below refer to regular party observations unless otherwise specified as night, stationary, or feeder watching data.

Alamance County, NC. (Piedmont)

0645 to 1115. Weather: not recorded. Stationary: none. Feeder Watching: none. Regular: 4 observers in 2 parties; regular hours foot 6:15; regular hours car 1:30; regular miles foot 2.25; regular miles car 20.0. Night: none.

County summary: 7:45 party hours; 22.25 party miles, 4 participants.

Green Heron 1, Wood Duck 1, Mallard 2, Black Vulture 3, Red-shouldered Hawk 1, Northern Bobwhite 2, Killdeer 6, Rock Dove 1, Mourning Dove 30, Barred Owl 2, Common Nighthawk 1, Chimney Swift 20, Ruby-throated Hummingbird 2, Red-bellied Woodpecker 3, Downy Woodpecker 1, Hairy Woodpecker 1, Eastern Wood Pewee 1, Acadian Flycatcher 1, Barn Swallow 10, Blue Jay 1, American Crow 10, Carolina Chickadee 26, Tufted Titmouse 20, White-breasted Nuthatch 1, Brown-headed Nuthatch 2, Carolina Wren 38, House Wren 1, Blue-gray Gnatcatcher 2, Eastern Bluebird 9, Wood Thrush 5, American Robin 49, Gray Catbird 1, Northern Mockingbird 11, Brown Thrasher 6, Cedar Waxwing 10, European Starling 20, Yellow-throated Vireo 2, Red-eyed Vireo 6, Northern Parula 1, Black-throated. Blue Warbler 1, Yellow-rumped Warbler 3, Pine Warbler 1, Prairie Warbler 2, American Redstart 2, Ovenbird 1, Common Yellowthroat 1, Yellow-breasted Chat 1, Summer Tanager 2, Scarlet Tanager 6, Northern Cardinal 36, Rose-breasted Grosbeak 1, Blue Grosbeak 2, Indigo Bunting 7, Eastern Towhee 4, Chipping Sparrow 1, Field Sparrow 2, Grasshopper Sparrow 2, Bobolink 80, Red-winged Blackbird 5, Eastern Meadowlark 5, Common Grackle 54, Brown-headed Cowbird 3, Orchard Oriole 1, Baltimore Oriole 1, House Finch 18, American Goldfinch 57, House Sparrow 1.

Total: 68 species, 613 individuals (0 stationary, 0 feeder, 613 regular, 0 night).

County Compiler: Bobby Mize, 1114 McPherson Rd., Burlington, NC 27215.

Participants: Steve Binkley, Nancy Hughes, Bobby Mize, Lynn Moseley.

Allegheny County, NC. (Mountains)

0500 to 2300. Weather: temperature 50° dawn, 55° noon, 60° dusk; wind 0 dawn, 5 mph noon, 5 mph dusk; clouds 100% dawn, 20% noon, 0% dusk; precipitation light rain dawn, none the remainder of the day. Stationary: none. Feeder watching: none. Regular: 8 observers, number of parties not recorded; regular hours foot 39:00; regular hours car 11:00; regular hours ATV 5; regular miles foot 25; regular miles car 130; regular miles ATV 5. Night: none.

County summary: 55 party hours; 160 party miles, 8 participants.

Great Blue Heron 2, Green Heron 2, Canada Goose 7, Wood Duck 3, Red-breasted Merganser 1, Black Vulture 2, Turkey Vulture 9, Sharp-shinned Hawk 1, Cooper's Hawk 1, Red-tailed Hawk 4, American Kestrel 2, Ruffed Grouse 1, Wild Turkey 11, Northern Bobwhite 1, Black Tern 1, Rock Dove 9, Mourning Dove 23, Common Barn Owl 1, Eastern Screech-owl 1, Chimney Swift 6, Ruby-throated Hummingbird 11, Belted Kingfisher 3, Red-bellied Woodpecker 5, Downy Woodpecker 3, Hairy Woodpecker 9, Northern Flicker 1, Pileated Woodpecker 3, Eastern Wood Pewee 8, Eastern Phoebe 3, Great Crested Flycatcher 3, Eastern Kingbird 11, Horned Lark 4, Tree Swallow 4, No. Rough-winged Swallow 3, Barn Swallow 49, Blue Jay 13, American Crow 46, Common Raven 6, Carolina Chickadee 14, Tufted Titmouse 15, White-breasted Nuthatch 5, Carolina Wren 11, House Wren 4, Ruby-crowned Kinglet 1, Blue-gray Gnatcatcher 5, Eastern Bluebird 31, Wood Thrush 1, American Robin 51, Gray Catbird 5, Northern Mockingbird 5, Brown Thrasher 8, Cedar Waxwing 17, European Starling 35, White-eyed Vireo 2, Blue-headed Vireo 1, Yellow-throated Vireo 9, Warbling Vireo 5, Red-eyed Vireo 21, Golden-winged Warbler 2, Northern Parula 2, Yellow Warbler 11, Black-throated Blue Warbler 4, Yellow-rumped Warbler 21, Black-throated Green Warbler 1, Prairie Warbler 2, American Redstart 4, Ovenbird 2, Louisiana Waterthrush 1, Kentucky Warbler 1, Common Yellowthroat 7, Summer Tanager 1, Scarlet Tanager 14, Northern Cardinal 11, Rose-breasted Grosbeak 1, Blue Grosbeak 3, Indigo Bunting 34, Eastern Towhee 14, Chipping Sparrow 26, Field Sparrow 14, Song Sparrow 32, White-throated Sparrow 2, Dark-eyed Junco 2, Red-winged Blackbird 81, Eastern Meadowlark 3, Common Grackle 16, Brown-headed Cowbird 5, Orchard Oriole 5, Baltimore Oriole 10, House Finch 14, American Goldfinch 43, House Sparrow 4.

Total: 91 species, 907 individuals (0 stationary, 0 feeder, 907 regular, 0 night).

County Compiler: James H. Coman III, 9124 NC Hwy 93, Piney Creek, NC 28663.

Participants: Harrol Blevins, Velma Blevins, Opal Bryant, J. H. Coman Jr., James Coman III, Adelia Cox, Kenneth Cox, Katherine Higgins.

Avery County, NC. (Mountains)

0550 to 2150. Weather: temperature 40° predawn, 60° noon, 40° post-dusk; wind 1-2 mph predawn, 2 mph noon, 3-4 mph post-dusk; clouds 50% predawn, 80% noon, 10% post-dusk; precipitation about .5" PM. Stationary: none. Feeder watching: none. Regular: 1 observer in 1 party; regular hours foot 2:00; regular hours car 9:30, regular hours other 3:30; regular miles foot 3; regular miles car 90, regular miles other 4. Night: 1 observer in 1 party; night hours 1:30; night miles car 20.

County summary: 15:00 party hours; 97 party miles, 1 participant.

Great Blue Heron 3, Canada Goose 2, Wood Duck 11, Mallard 1, Turkey Vulture 3, Osprey 1, Cooper's Hawk 1, Broad-winged Hawk 1, Red-tailed Hawk 1, Ruffed Grouse 1, Wild Turkey 1, Northern Bobwhite 1, Killdeer 2, Solitary Sandpiper 3, Spotted Sandpiper 10, Mourning Dove 2, Chimney Swift 4, Ruby-throated Hummingbird 5, Belted Kingfisher 3, Red-bellied Woodpecker 1, Downy Woodpecker 1, Pileated Woodpecker 3, Eastern Wood Pewee 1, Eastern Phoebe 4, Tree Swallow 2, Northern Rough-winged Swallow 5, Barn Swallow 3, Blue Jay 10, American Crow 22, Carolina Chickadee 5, Tufted Titmouse 12, Red-breasted Nuthatch 2, White-breasted Nuthatch 1, Carolina Wren 7, House Wren 2, Winter Wren 2, Golden-crowned Kinglet 1, Ruby-crowned Kinglet 2, Eastern Bluebird 2, Veery 6, Wood Thrush 9, American Robin 13, Gray Catbird 3, Brown Thrasher 1, Cedar Waxwing 2, European Starling 8, Blue-headed Vireo 12, Red-eyed Vireo 11, Northern Parula 1, Yellow Warbler 2, Chestnut-sided Warbler 4, Black-throated Blue Warbler 8, Black-throated Green Warbler 5, Palm Warbler 1, Black-and-white Warbler 2, American Redstart 1, Worm-eating Warbler 1, Ovenbird 11, Common Yellowthroat 2, Hooded Warbler 14, Canada Warbler 7, Scarlet Tanager 9, Northern Cardinal 6, Indigo Bunting 9, Eastern Towhee 19, Chipping Sparrow 3, Song Sparrow 11, White-throated Sparrow 1, Dark-eyed Junco 19, Red-winged Blackbird 5, Eastern Meadowlark 3, Common Grackle 5, Brown-headed Cowbird 2, Pine Siskin 24, American Goldfinch 32. Total: 75 species, 416 individuals (0 stationary, 0 feeder, 416 regular, 0 night).

County Compiler: Margery R. Plymire, Box 306, Linville Falls, NC 28647.
Participants: Rad Mayfield.

Brunswick County, NC. (Coast)

0400 to 2100. Weather: temperature 55° predawn, 58° dawn, 65° AM, 73° noon, 75° PM, 72° dusk, 66° post-dusk; wind light predawn, light dawn, 6 knots AM, 10 knots noon, 15 knots PM, 6 knots dusk, light post-dusk; clouds 10% AM, 10% noon, 40% PM, 40% dusk, 50%, post-dusk; precipitation none. Stationary: 2 observers in 2 parties; stationary hours 2:00. Feeder Watching: 2 observers watching 6 feeding stations; feeder watching hours 5:30. Regular: 15

observers in 10 parties; regular hours foot 16:30, regular hours car 34:00, regular hours boat 10:00, regular hours ATV 4:30, regular hours golf cart 5:00; regular miles foot 14; regular miles car 290.3; regular miles boat 22; regular miles ATV 4; regular miles golf cart 5.5. Night: 2 observers in 2 parties; night hours 7:00; night miles 1.

County summary: 74:00 party hours; 336.8 party miles, 15 participants.

Common Loon 1, Pied-billed Grebe 1, Horned Grebe 2, Northern Gannet 1, Brown Pelican 57, Double-crested Cormorant 46 (stationary 5, regular 41), Anhinga 6, Great Blue Heron 22, Great Egret 29, Snowy Egret 14, Little Blue Heron 4, Tricolored Heron 5, Cattle Egret 69, Green Heron 27, Black-crowned Night Heron 2, White Ibis 11, Canada Goose 38, Wood Duck 56 (stationary 25, regular 31), Mallard 17, Bufflehead 1, Red-breasted Merganser 10, Black Vulture 8, Turkey Vulture 51, Osprey 17, Sharp-shinned Hawk 1, Red-shouldered Hawk 6, Broad-winged Hawk 1, Red-tailed Hawk 6, Buteo sp. 1, Wild Turkey 3, Northern Bobwhite 22, Clapper Rail 7, Common Moorhen 6, American Coot 6, Black-bellied Plover 39, Wilson's Plover 4, Semipalmated Plover 12, Killdeer 27, American Oystercatcher 21, Greater Yellowlegs 10, Lesser Yellowlegs 37, Solitary Sandpiper 14, Willet 64, Spotted Sandpiper 155, Whimbrel 37, Ruddy Turnstone 35, Red Knot 1241, Sanderling 13, Semipalmated Sandpiper 293, Least Sandpiper 40, Dunlin 209, Peep sp. 299, Short-billed Dowitcher 110, Laughing Gull 162, Bonaparte's Gull 3, Ring-billed Gull 34, Caspian Tern 1, Royal Tern 260, Sandwich Tern 70, Forster's Tern 29, Least Tern 64, Black Skimmer 123, Rock Dove 19, Mourning Dove 175 (stationary 2, feeder 9, regular 164), Yellow-billed Cuckoo 42, Great Horned Owl 2, Barred Owl 1, Common Nighthawk 7, Chuck-will's-widow 32 (stationary 2, regular 3, night 27), Whip-poor-will 3 (night 3), Chimney Swift 40, Ruby-throated Hummingbird 8 (feeder 2, regular 6), Belted Kingfisher 1, Red-headed Woodpecker 29 (feeder 3, regular 26), Red-bellied Woodpecker 36 (stationary 1, feeder 3, regular 32), Downy Woodpecker 7 (feeder 2, regular 5), Northern Flicker 20, Pileated Woodpecker 12, Eastern Wood Pewee 18, Acadian Flycatcher 31, Great Crested Flycatcher 87 (stationary 2, feeder 5, regular 80), Eastern Kingbird 41, Purple Martin 108, Tree Swallow 15, Northern Rough-winged Swallow 6, Barn Swallow 252, Blue Jay 65 (stationary 5, feeder 13, regular 47), American Crow 130, Fish Crow 22, Crow sp. 16 (stationary 1, regular 15), Carolina Chickadee 36 (feeder 6, regular 30), Tufted Titmouse 67 (stationary 1, feeder 11, regular 55), Brown-headed Nuthatch 39, Carolina Wren 60 (feeder 7, regular 53), Blue-gray Gnatcatcher 34, Eastern Bluebird 87 (stationary 8, regular 79), Wood Thrush 8, American Robin 16 (feeder 1, regular 15), Gray Catbird 7, Northern Mockingbird 112 (feeder 2, regular 108, night 2), Brown Thrasher 33 (feeder 2, regular 31), Loggerhead Shrike 10, European Starling 73, White-eyed Vireo 30, Yellow-throated Vireo

9, Red-eyed Vireo 29, Northern Parula 41, Yellow Warbler 4, Black-throated Blue Warbler 1, Black-throated Green Warbler 1, Blackburnian Warbler, Yellow-throated Warbler 18, Pine Warbler 42, Prairie Warbler 19, Blackpoll Warbler 2, Black-and-white Warbler 1, Prothonotary Warbler 41, Worm-eating Warbler 5, Swainson's Warbler 3, Ovenbird 15, Louisiana Waterthrush 4, Common Yellowthroat 28, Hooded Warbler 17, Yellow-breasted Chat 20, Summer Tanager 37, Scarlet Tanager 1, Northern Cardinal 132 (stationary 2, feeder 7, regular 123), Blue Grosbeak 34, Indigo Bunting 30, Painted Bunting 3, Eastern Towhee 49, Chipping Sparrow 24, Sharp-tailed Sparrow 2, White-throated Sparrow 1, Red-winged Blackbird 79, Eastern Meadowlark 14, Boat-tailed Grackle 186 (stationary 2, regular 184), Common Grackle 132, Brown-headed Cowbird 19 (feeder 2, regular 17), Blackbird sp. 4, Orchard Oriole 51 (stationary 2, regular 49), House Finch 4, House Sparrow 12.

Total: 138 species, 6912 individuals (58 stationary, 75 feeder, 6747 regular, 32 night).

County Compiler: Diane Hahn, 269 Sea Trail Dr., Sunset Beach, NC 28468.

Participants: Sue Baer, Burt Bennett, Sue Bower, Josh Cox, Diane Hahn, David Harper, Marge Harper, Linda Hauser, Charlie Heacock, Betty Hewel, Bill Jordan, Sandy Jordan, Mary McDavit, Lynn Petch, Bernie Swanekamp.

Buncombe County, NC. (Mountains)

0630 to 1700. Weather: temperature 50° dawn, 55° AM, 60° noon, 65° PM; wind (Beaufort scale) 1 dawn, 1 AM, 2 noon, 1 PM; clouds 100% dawn, 100% AM, 75% noon, 40% PM; precipitation none. Stationary: 1 observer in 1 party; stationary hours 1. Feeder watching: none. Regular: 7 observers in 6 parties; regular hours foot 26:45; regular hours car 7:25; regular miles foot 12.75; regular miles car 162. Night: none.

County summary: 35:15 party hours; 174.75 party miles; 7 participants.

Common Loon 1, Double-crested Cormorant 6, Green Heron 2, Canada Goose 18, Wood Duck 1, Mallard 21, Turkey Vulture 18, Osprey 2, Broad-winged Hawk 2, Red-tailed Hawk 1, American Coot 9, Killdeer 3, Spotted Sandpiper 4, Ring-billed Gull 3, Rock Dove 5, Mourning Dove 29, Yellow-billed Cuckoo 1, Barred Owl 1, Chimney Swift 47, Ruby-throated Hummingbird 7 (stationary 1, regular 6), Belted Kingfisher 2, Red-bellied Woodpecker 17, Downy Woodpecker 14, Hairy Woodpecker 2, Northern Flicker 9, Pileated Woodpecker 7, Eastern Wood Pewee 6, Acadian Flycatcher 14 (stationary 1, regular 13), Eastern Phoebe 18 (stationary 1, regular 17), Great Crested Flycatcher 8, Eastern Kingbird 6, Tree Swallow 18, Northern Rough-winged Swallow 3, Barn Swallow 36, Blue Jay 30 (stationary 1, regular 29), American Crow 69, Common Raven 2, Carolina Chickadee 5, Tufted Titmouse 6 (stationary 1, regular 5), Carolina Wren 5, Blue-gray Gnatcatcher

6, Eastern Bluebird 13, Wood Thrush 16, American Robin 80, Gray Catbird 27, Northern Mockingbird 11, Brown Thrasher 12, Cedar Waxwing 1, European Starling 29, Blue-headed Vireo 21, Yellow-throated Vireo 17, Warbling Vireo 2, Red-eyed Vireo 86 (stationary 2, regular 84), Golden-winged Warbler 5, Northern Parula 21, Yellow Warbler 11, Chestnut-sided Warbler 50, Magnolia Warbler 2, Cape May Warbler 2, Black-throated Blue Warbler 52 (stationary 1, regular 51), Yellow-rumped Warbler 17, Black-throated Green Warbler 4, Blackburnian Warbler 2, Yellow-throated Warbler 3, Pine Warbler 13, Blackpoll Warbler 14, Black-and-white Warbler 25, American Redstart 12, Worm-eating Warbler 6, Ovenbird 54 (stationary 2, regular 52), Common Yellowthroat 5, Hooded Warbler 24, Wilson's Warbler 1, Canada Warbler 3, Yellow-breasted Chat 3, Scarlet Tanager 45 (stationary 1, regular 44), Northern Cardinal 39, Rose-breasted Grosbeak 34 (stationary 1, regular 33), Blue Grosbeak 1, Indigo Bunting 80 (stationary 1, regular 79), Eastern Towhee 48 (stationary 1, regular 47), Chipping Sparrow 21, Field Sparrow 9, Grasshopper Sparrow 1, Song Sparrow 55, Dark-eyed Junco 17, Bobolink 25, Red-winged Blackbird 11, Eastern Meadowlark 4, Common Grackle 13, Orchard Oriole 3, Baltimore Oriole 4, House Finch 4, American Goldfinch 67, House Sparrow 5.

Total: 95 species, 1594 individuals (14 stationary, 0 feeder, 1580 regular, 0 night).

County Compiler: Ruth E. Young, P.O. Box 836, Fairview, NC 28730.

Participants: Edward Caldwell, Emilie Gardner, Peggy Lasher, Len Pardue, Linda Pyeritz, Rick Pyeritz, Ruth Young.

Catawba County, NC. (Piedmont)

0500 to 2130. Weather: temperature 54° predawn, 72° AM, 82° PM, 63° post-dusk; wind 0 predawn, 0 AM, 1- 5 mph PM, 1-5 mph post-dusk; clouds 0 predawn, 0 AM, 20% PM, 50% post-dusk; precipitation none. Stationary: none. Feeder watching: 2 observers watching 2 feeding stations; hours feeder watching 4:30. Regular: 9 observers in 3 parties; regular hours foot 30:55, regular hours car 5:35, regular hours boat 2:30; regular miles foot 28.7; regular miles car 175, regular miles boat 10. Night: 4 observers in 1 party; night hours 2:00; night miles 0.

County summary: 45:30 party hours; 213.7 party miles; 11 participants.

Common Loon 1, Double-crested Cormorant 23, Great Blue Heron 5, Green Heron 3, Canada Goose 22, Wood Duck 1, Mallard 38, Blue-winged Teal 2, Red-breasted Merganser 5, Black Vulture 38, Turkey Vulture 20, Osprey 4, Red-shouldered Hawk 3, Broad-winged Hawk 2, Red-tailed Hawk 14, American Kestrel 1, Northern Bobwhite 2, American Coot 1, Killdeer 22, Ring-billed Gull 23, Caspian Tern 3, Rock Dove 50, Mourning Dove 162 (feeder 26, regular 136), Yellow-billed Cuckoo 1, Eastern Screech-owl 7 (night 7), Great

Horned Owl 1 (night 1), Chuck-will's-widow 1 (night 1), Whip-poor-will 5 (night 5), Chimney Swift 173, Ruby-throated Hummingbird 1, Belted Kingfisher 7, Red-bellied Woodpecker 20 (feeder 1, regular 19), Downy Woodpecker 7, Northern Flicker 7, Pileated Woodpecker 5, Eastern Wood Pewee 1, Eastern Phoebe 20, Great Crested Flycatcher 2, Eastern Kingbird 26, Purple Martin 42, Northern Rough-winged Swallow 14, Barn Swallow 69, Blue Jay 67, American Crow 102, Carolina Chickadee 21 (feeder 2, regular 19), Tufted Titmouse 26 (feeder 2, regular 24), White-breasted Nuthatch 1, Brown-headed Nuthatch 4, Carolina Wren 36 (feeder 2, regular 34), House Wren 3, Blue-gray Gnatcatcher 15, Eastern Bluebird 99, Wood Thrush 3, American Robin 301 (feeder 40, regular 246, night 15), Gray Catbird 4, Northern Mockingbird 82, Brown Thrasher 20 (feeder 1, regular 19), Cedar Waxwing 102, Loggerhead Shrike 1, European Starling 175, White-eyed Vireo 1, Blue-headed Vireo 1, Red-eyed Vireo 21, Northern Parula 7, Yellow Warbler 5, Yellow-rumped Warbler 10, Pine Warbler 10, Prairie Warbler 4, Bay-breasted Warbler 1, Blackpoll Warbler 1, Black-and-white Warbler 1, American Redstart 4, Common Yellowthroat 7, Scarlet Tanager 2, Northern Cardinal 105 (feeder 30, regular 75), Blue Grosbeak 9, Indigo Bunting 27 (feeder 6, regular 21), Eastern Towhee 21 (feeder 2, regular 18, night 1), Chipping Sparrow 11 (feeder 2, regular 9), Field Sparrow 14, Grasshopper Sparrow 5, Song Sparrow 16 (feeder 2, regular 14), White-throated Sparrow 2, Dark-eyed Junco 2, Bobolink 110, Red-winged Blackbird 22, Eastern Meadowlark 56, Common Grackle 270 (feeder 26, regular 244), Brown-headed Cowbird 10 (feeder 3, regular 7), American Goldfinch 233 (feeder 1, regular 232), House Sparrow 7.

Total: 95 species, 2938 individuals (0 stationary, 156 feeder, 2752 regular, 30 night).

County Compilers: Dwayne & Lori Martin, 3691 Jinny Lane, Claremont, NC 28610.

Participants: Domonick D'Ostilio, Emma D'Ostilio, Dot Edmondson, Linda Gilbert, Todd Gilbert, Adam Martin, Dwayne Martin, Lori Martin, Phyllis Martin, John Worm, Kate Worm.

Cherokee County, NC. (Mountains)

0730 to 1630. Weather: temperature 56° AM, 72° noon, 76° PM, 65° post-dusk; wind 0-5 mph AM, 0-5 mph noon, 5-10 mph PM, 0-5 mph post-dusk; clouds 75% AM, 80% noon, 65% PM; Precipitation: none. Stationary: none. Feeder watching: none. Regular: 4 observers in 1 party; regular hours foot 7:00; regular hours car 2:00; regular miles foot 4.5; regular miles car 35. Night: 2 observers in 1 party; night hours 0:30, night miles 0.

County summary: 9:30 party hours; 39.5 party miles, 4 participants.

Double-crested Cormorant 1, Canada Goose 9, Turkey Vulture 2, Cooper's Hawk 1, Broad-winged Hawk 2, Red-tailed Hawk 1, American Kestrel 1, Northern Bobwhite 6, Rock Dove 10, Mourning Dove 18, Eastern Screech-owl 2 (night 2), Barred Owl 2 (night 2), Chimney Swift 12, Ruby-throated Hummingbird 6, Belted Kingfisher 1, Red-bellied Woodpecker 7, Downy Woodpecker 1, Northern Flicker 7, Pileated Woodpecker 6, Eastern Wood Pewee 4, Eastern Phoebe 19, Great Crested Flycatcher 4, Eastern Kingbird 2, Purple Martin 14, Northern Rough-winged Swallow 6, Cliff Swallow 6, Barn Swallow 50, Blue Jay 26, American Crow 36, Carolina Chickadee 11, Tufted Titmouse 29, White-breasted Nuthatch 4, Brown-headed Nuthatch 1, Carolina Wren 27, Blue-gray Gnatcatcher 2, Eastern Bluebird 13, Wood Thrush 4, American Robin 28, Gray Catbird 7, Northern Mockingbird 5, Brown Thrasher 14, Cedar Waxwing 6, European Starling 24, White-eyed Vireo 1, Blue-headed Vireo 9, Yellow-throated Vireo 2, Red-eyed Vireo 8, Northern Parula 6, Yellow Warbler 1, Cape May Warbler 1, Yellow-rumped Warbler 3, Pine Warbler 6, Bay-breasted Warbler 1, Blackpoll Warbler 1, Black-and-white Warbler 2, Ovenbird 14, Kentucky Warbler 1, Common Yellowthroat 2, Hooded Warbler 6, Yellow-breasted Chat 7, Scarlet Tanager 4, Northern Cardinal 19, Rose-breasted Grosbeak 3, Indigo Bunting 27, Eastern Towhee 21, Chipping Sparrow 8, Field Sparrow 4, Song Sparrow 56, Red-winged Blackbird 15, Eastern Meadowlark 7, Common Grackle 18, Brown-headed Cowbird 5, Orchard Oriole 2, Baltimore Oriole 1, House Finch 15, American Goldfinch 4, House Sparrow 6.

Total: 77 species, 723 individuals (0 stationary, 0 feeder, 719 regular, 4 night).

County Compilers: Bill Bolte and Jan Bolte, Rt. 2, Box 175A, Murphy, NC 28906.

Participants: Bill Bolte, Jan Bolte, Fred Roth, Marie Roth.

Cleveland County, NC. (Mountains and Piedmont)

0700 to 1625. Weather: temperature 56° dawn, 66° AM, 73° noon, 72° PM, 71° dusk; wind calm dawn, 3-5 mph AM, NW 15 mph noon, S 5 PM, S5 dusk; clouds clear dawn, clear AM, 25% noon, 50% PM, 100% dusk; precipitation none. Stationary: none. Feeder watching: none. Regular: 2 observers in 1 party; regular hours foot 1:00; regular hours car 8:00; regular miles foot 1; regular miles car 77.5. Night: none.

County summary: 9:00 party hours; 78.5 party miles, 2 participants.

Canada Goose 19, Mallard 12, Turkey Vulture 6, Cooper's Hawk 1, Red-tailed Hawk 6, American Kestrel 3, Northern Bobwhite 9, Killdeer 11, Solitary Sandpiper 5, Spotted Sandpiper 3, Ring-billed Gull 1, Rock Dove 16, Mourning Dove 49, Yellow-billed Cuckoo 2, Chimney Swift 64, Belted Kingfisher 3,

Red-bellied Woodpecker 3, Downy Woodpecker 1, Northern Flicker 1, Pileated Woodpecker 1, Eastern Wood Pewee 3, Eastern Phoebe 9, Great Crested Flycatcher 3, Eastern Kingbird 12, Horned Lark 1, Purple Martin 33, Northern Rough-winged Swallow 4, Barn Swallow 27, Blue Jay 12, American Crow 35, Carolina Chickadee 1, Tufted Titmouse 2, Brown-headed Nuthatch 3, Carolina Wren 12, Blue-gray Gnatcatcher 5, Eastern Bluebird 42, American Robin 44, Gray Catbird 2, Northern Mockingbird 47, Brown Thrasher 11, Cedar Waxwing 26, Loggerhead Shrike 2, European Starling 97, White-eyed Vireo 4, Red-eyed Vireo 8, Yellow Warbler 5, Yellow-rumped Warbler 3, Pine Warbler 4, Prairie Warbler 2, Common Yellowthroat 11, Yellow-breasted Chat 7, Scarlet Tanager 2, Northern Cardinal 20, Blue Grosbeak 11, Indigo Bunting 17, Dickcissel 2, Eastern Towhee 4, Chipping Sparrow 5, Field Sparrow 10, Grasshopper Sparrow 1, Song Sparrow 5, White-crowned Sparrow 4, Bobolink 60, Red-winged Blackbird 8, Eastern Meadowlark 24, Common Grackle 66, Brown-headed Cowbird 3, Orchard Oriole 2, Baltimore Oriole 1, House Finch 12, American Goldfinch 6, House Sparrow 12. Total: 72 species, 968 individuals (0 stationary, 0 feeder, 968 regular, 0 night).

County Compiler: Jo Ann Martin, P.O. Box 242, Ellenboro, NC 28040.

Participants: Jacquie Brunnick, Jo Ann Martin.

Cumberland County, NC. (Coastal Plain)

0430 to 2030. Weather: temperature 58° predawn, 56° dawn, 70° AM, 80° noon, 80° PM, 70° dusk, 70° post-dusk; wind 0 predawn, 0 dawn, NW 10 mph AM, NW 10 mph noon, NW 20 mph PM, NW 10 mph dusk, 0 post-dusk; clouds 0 predawn, 0 dawn, 30% AM, 50% noon, 90% PM, 20% dusk, 0 post-dusk; precipitation none. Stationary: 2 observer in 1 party; stationary hours 1:00. Feeder Watching: none. Regular: 5 observers in 4 parties; regular hours foot 10:15; regular hours car 12:15; regular miles foot 7; regular miles car 146. Night: 1 observer in 1 party; hours night 1:00, miles night 18.

County summary: 24:30 party hours; 171 party miles, 7 participants.

Pied-billed Grebe 1, Double-crested Cormorant 15 (stationary 1, regular 14), Great Blue Heron 2 (regular 1, night 1), Green Heron 3, Canada Goose 141 (stationary 21, regular 118, night 2), Wood Duck 15 (stationary 2, regular 13), American Black Duck 1, Mallard 23 (stationary 7, regular 16), Blue-winged Teal 1, Ring-necked Duck 1, Turkey Vulture 8, Osprey 3, Cooper's Hawk 1, Red-shouldered Hawk 5, Red-tailed Hawk 5, Northern Bobwhite 4, American Coot 13, Killdeer 21, Greater Yellowlegs 2, Lesser Yellowlegs 9, Solitary Sandpiper 6, Willet 6, Least Sandpiper 3, Rock Dove 5, Mourning Dove 104 (stationary 7, regular 97), Yellow-billed Cuckoo 6, Eastern Screech-owl 1 (night 1), Barred Owl 1, Common Nighthawk 1 (night 1), Chuck-will's-widow 1 (night 1), Whip-poor-will 1 (night 1), Chimney Swift 51 (stationary 2, regular

49), Ruby-throated Hummingbird 2, Belted Kingfisher 2, Red-headed Woodpecker 3, Red-bellied Woodpecker 14 (stationary 1, regular 13), Downy Woodpecker 1, Northern Flicker 3, Pileated Woodpecker 5, Eastern Wood Pewee 15, Acadian Flycatcher 10, Eastern Phoebe 5, Great Crested Flycatcher 56, Eastern Kingbird 33, Purple Martin 18, Tree Swallow 12, Northern Rough-winged Swallow 9, Barn Swallow 55, Blue Jay 20 (stationary 1, regular 19), American Crow 58), Fish Crow 24 (stationary 4, regular 20), Crow sp. 25, Carolina Chickadee 15, Tufted Titmouse 68 (stationary 5, regular 63), Brown-headed Nuthatch 9 (stationary 2, regular 7), Carolina Wren 73, Blue-gray Gnatcatcher 6, Eastern Bluebird 103, Wood Thrush 16, American Robin 54 (regular 42, night 12), Gray Catbird 17 (stationary 1, regular 12, night 4), Northern Mockingbird 106 (regular 97, night 9), Brown Thrasher 21 (stationary 1, regular 20), Loggerhead Shrike 4, European Starling 90 (stationary 1, regular 89), White-eyed Vireo 4, Yellow-throated Vireo 5, Red-eyed Vireo 18, Northern Parula 3, Yellow Warbler 1, Black-throated Blue Warbler 3, Yellow-throated Warbler 7, Pine Warbler 12, Prairie Warbler 11, Blackpoll Warbler 2, Black-and-white Warbler 2, American Redstart 7, Prothonotary Warbler 14, Swainson's Warbler 1, Ovenbird 3, Louisiana Waterthrush 4, Kentucky Warbler 1, Common Yellowthroat 7, Hooded Warbler 1, Yellow-breasted Chat 1, Summer Tanager 13, Northern Cardinal 88 (stationary 7, regular 78, night 3), Rose-breasted Grosbeak 1, Blue Grosbeak 34, Indigo Bunting 29, Eastern Towhee 48 (stationary 1, regular 42, night 5), Chipping Sparrow 11, Field Sparrow 2, Savannah Sparrow 1, Bobolink 33, Red-winged Blackbird 61, Eastern Meadowlark 37, Common Grackle 204 (stationary 7, regular 197), Brown-headed Cowbird 14, Orchard Oriole 18, Baltimore Oriole 1, House Finch 30 (stationary 4, regular 26), American Goldfinch 5, House Sparrow 24 (regular 21, night 3).

Total: 103 species, 2175 individuals (75 stationary, 0 feeder, 2057 regular, 43 night).

County Compiler: Philip J. Crutchfield, 5559 Hedrick Dr., Fayetteville, NC 28303.

Participants: Dorothy Crutchfield, Jim Crutchfield, Philip Crutchfield, Jarvis Hudson, Louis Pulsipher, Susan Pulsipher, Tom Shaw.

Dare County, NC. (Coast)

0530 to 1400. Weather: temperature 70° predawn, 70° dawn, 75° AM, 80° noon, 85° PM, 85° dusk, 80° post-dusk; wind NW 15 throughout the day; clouds none; precipitation none. Stationary: 1 observers in 1 party; stationary hours 6:00. Feeder watching: none. Regular: 1 observer in 1 party; regular hours foot 3:00, regular hours car 1:00; regular miles foot 3; regular miles car 35. Night: 1 observers in 1 party; night hours 0:30; night miles 2.

County summary: 10:30 party hours; 40 party miles, 1 participant.

Red-throated Loon 3 (stationary 3), Common Loon 221 (stationary 216, regular 5), Horned Grebe 1 (stationary 1), Northern Gannet 1002 (stationary 1002), Brown Pelican 15 (stationary 15), Double-crested Cormorant 69 (stationary 69), Great Egret 5, Little Blue Heron 1, Green Heron 3, American Black Duck 3, Mallard 13, Gadwall 2, Turkey Vulture 1 (stationary 1), Osprey 14 (stationary 10, regular 4), Swallow-tailed Kite 1, Black-bellied Plover 20 (stationary 16, regular 4), Semipalmated Plover 3 (stationary 3), Piping Plover 2, American Oystercatcher 2 (stationary 2), Greater Yellowlegs 2, Lesser Yellowlegs 1, Willet 10, Spotted Sandpiper 5, Ruddy Turnstone 16 (stationary 14, regular 2), Red Knot 23 (stationary 1, regular 22), Sanderling 33 (stationary 33), Semipalmated Sandpiper 8, Least Sandpiper 5, Dunlin 35 (stationary 1, regular 34), Peep sp. 125, Short-billed Dowitcher 6, Parasitic Jaeger 1 (stationary 1), Jaeger sp. 1 (stationary 1), Laughing Gull 142 (stationary 115, regular 27), Ring-billed Gull 2 (stationary 2), Herring Gull 12 (stationary 12), Great Black-backed Gull 46 (stationary 29, regular 17), Royal Tern 114 (stationary 114), Sandwich Tern 7 (stationary 7), Common Tern 68 (stationary 68), Least Tern 39 (stationary 39), Mourning Dove 7, Common Nighthawk 2, Chuck-will's-widow 6 (night 6), Chimney Swift 2 (stationary 2), Ruby-throated Hummingbird 2 (stationary 1, regular 1), Northern Flicker 1, Empidonax sp. 1 (stationary 1), Great Crested Flycatcher 4 (regular 3, night 1), Eastern Kingbird 1, Purple Martin 4 (regular 2, night 2), Tree Swallow 1, Northern Rough-winged Swallow 3, Barn Swallow 16 (stationary 3, regular 13), Blue Jay 8, Fish Crow 5, Carolina Wren 13 (regular 8, night 5), Northern Mockingbird 6 (regular 4, night 2), European Starling 2, White-eyed Vireo 1, Prairie Warbler 4, Common Yellowthroat 2, Northern Cardinal 18 (regular 15, night 3), Blue Grosbeak 1, Eastern Towhee 3, Red-winged Blackbird 10, Eastern Meadowlark 2, Boat-tailed Grackle 5 (stationary 5), Common Grackle 69 (stationary 3, regular 66), Brown-headed Cowbird 3, House Sparrow 8 (regular 6, night 2).

Total: 69 species, 2292 individuals (1790 stationary, 0 feeder, 481 regular, 21 night).

County Compiler: Joshua S. Rose, 922 Dacien St., Durham, NC 27701.

Participants: Josh Rose.

Forsyth County, NC. (Piedmont)

Starting and stopping times not recorded. Weather not recorded. Stationary: none. Feeder watching: 2 observers watching 2 feeding stations; hours feeder watching 0:30. Regular: 2 observers in 2 parties; regular hours 1:45; mode of transportation not recorded; regular miles not recorded. Night: none.

County summary: 2:15 party hours; party miles not recorded; 4 participants.

Canada Goose 12, Turkey Vulture 3, Red-tailed Hawk 1, Mourning Dove 18 (feeder 13, regular 5), Yellow-billed Cuckoo 1, Common Nighthawk 5, Chimney Swift 4, Ruby-throated Hummingbird 4 (feeder 2, regular 2), Red-bellied Woodpecker 1, Yellow-bellied Sapsucker 1, Hairy Woodpecker 1, Barn Swallow 2 (feeder 2), Blue Jay 7 (feeder 5, regular 2), American Crow 2, Carolina Chickadee 5 (feeder 2, regular 3), Tufted Titmouse 4 (feeder 2, regular 2), White-breasted Nuthatch 2 (feeder 1, regular 1), Carolina Wren 1, House Wren 1, Eastern Bluebird 6 (feeder 4, regular 2), Veery 1, Wood Thrush 2, American Robin 8 (feeder 4, regular 4), Northern Mockingbird 3, Brown Thrasher 1 (feeder 1), Cedar Waxwing 9, European Starling 29 (feeder 24, regular 5), Yellow Warbler 1, Black-throated Blue Warbler 2, Pine Warbler 2, Common Yellowthroat 2, Summer Tanager 2, Northern Cardinal 11 (feeder 7, regular 4), Blue Grosbeak 3 (feeder 1, regular 2), Indigo Bunting 7 (feeder 3, regular 4), Eastern Towhee 2 (feeder 2), Chipping Sparrow 1, Field Sparrow 2 (feeder 2), Song Sparrow 2 (feeder 2), White-throated Sparrow 2, Eastern Meadowlark 1 (feeder 1), Common Grackle 10 (feeder 7, regular 3), Orchard Oriole 2, House Finch 3 (feeder 3), American Goldfinch 8 (feeder 8).

Total: 46 species, 202 individuals (0 stationary, 101 feeder, 101 regular, 0 night).

County Compilers: Linda Davis, 4537 Thacker Hill Dr., Winston-Salem, NC 27106.

Participants: Linda Davis, Dolores Foutch, Wally Foutch, Marilyn Shuping.

Gaston County, NC. (Piedmont)

0600 to 1800. Weather: temperature 60° predawn, 62° AM, 68° noon; wind 1-3 mph predawn, 3-6 mph AM, 7-12 mph noon; clouds 5% predawn, 0 AM, 0 noon; precipitation none. Stationary: none. Feeder watching: 2 observers watching 6 feeding stations; hours feeder watching 3:00. Regular: 5 observers in 2 parties; regular hours foot 10:00, regular hours car 1:00; regular miles foot 5.5; regular miles car 35. Night: not reported.

County summary: 14:00 party hours; 40.5 party miles; 6 participants.

Double-crested Cormorant 3, Great Blue Heron 1, Green Heron 2, Canada Goose 9, Mallard 2, Black Vulture 2, Turkey Vulture 9, Osprey 1, Red-tailed Hawk 3, American Kestrel 1, Northern Bobwhite 2, Killdeer 6, Rock Dove 10, Mourning Dove 47 (feeder 17, regular 30), Yellow-billed Cuckoo 2, Eastern Screech-owl 1 (night 1), Barred Owl 2 (night 2), Whip-poor-will 1, Chimney Swift 12, Ruby-throated Hummingbird 11 (feeder 3, regular 8), Belted Kingfisher 3, Red-bellied Woodpecker 15 (feeder 5, regular 10), Downy Woodpecker 10 (feeder 4, regular 6), Hairy Woodpecker 1, Northern Flicker 3, Pileated Woodpecker 3, Eastern Wood Pewee 3, Acadian Flycatcher 1, Eastern Phoebe 2, Great Crested Flycatcher 2, Eastern Kingbird 1, Purple

Martin 29, Barn Swallow 5, Blue Jay 19 (feeder 4, regular 15), American Crow 12, Carolina Chickadee 28 (feeder 6, regular 22), Tufted Titmouse 15 (feeder 6, regular 9), White-breasted Nuthatch 9 (feeder 4, regular 5), Brown-headed Nuthatch 4 (feeder 1, regular 3), Carolina Wren 18, Blue-gray Gnatcatcher 8, Eastern Bluebird 17 (feeder 2, regular 15), Wood Thrush 2, American Robin 26, Gray Catbird 3, Northern Mockingbird 16, Brown Thrasher 11 (feeder 1, regular 10), Cedar Waxwing 14, European Starling 38, White-eyed Vireo 1, Blue-headed Vireo 2, Red-eyed Vireo 10, Northern Parula 1, Yellow Warbler 2, Black-throated Blue Warbler 2, Yellow-rumped Warbler 4, Pine Warbler 5, Blackpoll Warbler 3, Black-and-white Warbler 2, American Redstart 5, Ovenbird 3, Northern Waterthrush 1, Common Yellowthroat 3, Summer Tanager 5, Scarlet Tanager 6, Northern Cardinal 40 (feeder 16, regular 24), Rose-breasted Grosbeak 9 (feeder 5, regular 4), Indigo Bunting 8 (feeder 2, regular 6), Eastern Towhee 12 (feeder 4, regular 8), Chipping Sparrow 13 (feeder 5, regular 8), Red-winged Blackbird 3, Eastern Meadowlark 3, Common Grackle 46 (feeder 13, regular 33), Brown-headed Cowbird 11 (feeder 4, regular 7), Baltimore Oriole 1, House Finch 22 (feeder 11, regular 11), American Goldfinch 55 (feeder 14, regular 41), House Sparrow 8.

Total: 78 species, 731 individuals (0 stationary, 127 feeder, 601 regular, 3 night).

County Compilers: Lamar Ashe, 733 Forest Brook Dr., Gastonia, NC 28056.

Participants: Brenda Ashe, Lamar Ashe, Duane Crane, Tony Goff, Bobby Hackney, Scott Hudson.

Guilford County, NC. (Piedmont)

0530 to 1900. Weather: temperature 59° predawn, 60° dawn, 76° AM, 76° noon, 75° PM, 70° dusk; wind W 7 mph predawn, W 7 mph dawn, W 9 mph PM; clouds 90% predawn, 100% dawn, 30% AM, 100% noon, 95% PM; precipitation: none. Stationary: 1 observer in 1 party; stationary hours 3:30. Feeder Watching: 6 observers watching 7 feeding stations; feeder watching hours 19:45. Regular: 24 observers in 11 parties; regular hours foot 53:45; regular hours car 25:20; regular hours bicycle 2:00; regular miles foot 24.5; regular miles car 392.5; regular hours bicycle 6. Night: none.

County summary: 129:15 party hours; 572.7 party miles, 28 participants.

Pied-billed Grebe 1, Horned Grebe 1, Double-crested Cormorant 26, Great Egret 9, Little Blue Heron 1, Green Heron 16, Yellow-crowned Night Heron 1, Canada Goose 457, Wood Duck 24, Mallard 231, Blue-winged Teal 5, Ring-necked Duck 1, Red-breasted Merganser 2, Black Vulture 2, Turkey Vulture 45, Osprey 2, Bald Eagle 3 (adult 2, imm. 1), Sharp-shinned Hawk 1, Cooper's Hawk 2, Accipitor sp. 1, Red-shouldered Hawk 6, Broad-winged Hawk 1, Red-tailed Hawk 24 (stationary 2, regular 22), American Kestrel 1, Northern

Bobwhite 12, American Coot 1, Killdeer 26, Spotted Sandpiper 14, Ring-billed Gull 3, Rock Dove 45, Mourning Dove 263 (stationary 1, feeder 25, regular 237), Yellow-billed Cuckoo 3, Eastern Screech-owl 1, Great Horned Owl 1, Barred Owl 1, Common Nighthawk 1, Chimney Swift 193 (stationary 4, feeder 1, regular 188), Ruby-throated Hummingbird 11 (feeder 4, regular 7), Belted Kingfisher 11, Red-headed Woodpecker 2, Red-bellied Woodpecker 68 (stationary 2, feeder 1, regular 65), Downy Woodpecker 28 (stationary 4, regular 24), Hairy Woodpecker 2), Northern Flicker 23 (stationary 2, feeder 2, regular 19), Pileated Woodpecker 7, Eastern Wood Pewee 16 (stationary 1, regular 15), Acadian Flycatcher 7, Empidonax sp. 1, Eastern Phoebe 22 (stationary 1, regular 21), Great Crested Flycatcher 34, Eastern Kingbird 58, Horned Lark 2, Purple Martin 102, Tree Swallow 1, Northern Rough-winged Swallow 8, Bank Swallow 1, Barn Swallow 124, Blue Jay 185 (stationary 1, feeder 14, regular 170), American Crow 300 (stationary 4, feeder 6, regular 290), Fish Crow 6, Common Raven 1, Carolina Chickadee 143 (feeder 8, regular 135), Tufted Titmouse 118 (feeder 10, regular 108), White-breasted Nuthatch 21 (feeder 5, regular 16), Brown-headed Nuthatch 20 (feeder 1, regular 19), Brown Creeper 1, Carolina Wren 144 (feeder 2, regular 142), House Wren 17, Blue-gray Gnatcatcher 51, Eastern Bluebird 131 (feeder 2, regular 129), Veery 1, Swainson's Thrush 23, Wood Thrush 70 (feeder 1, regular 69), American Robin 458 (stationary 1, feeder 7, regular 450), Gray Catbird 43, Northern Mockingbird 175 (feeder 2, regular 173), Brown Thrasher 52 (feeder 2, regular 50), Cedar Waxwing 148, European Starling 373, White-eyed Vireo 5, Blue-headed Vireo 4, Yellow-throated Vireo 2, Red-eyed Vireo 97, Blue-winged Warbler 1, Northern Parula 22, Yellow Warbler 22, Chestnut-sided Warbler 1, Magnolia Warbler 2, Cape May Warbler 1 (stationary 1), Black-throated Blue Warbler 24, Yellow-rumped Warbler 50, Black-throated Green Warbler 6, Blackburnian Warbler 1, Pine Warbler 27, Prairie Warbler 11, Bay-breasted Warbler 1, Blackpoll Warbler 6, Black-and-white Warbler 5, American Redstart 23, Worm-eating Warbler 3, Ovenbird 21, Northern Waterthrush 2, Louisiana Waterthrush 3, Kentucky Warbler 1, Common Yellowthroat 29, Hooded Warbler 1, Yellow-breasted Chat 15, Summer Tanager 6, Scarlet Tanager 15, Northern Cardinal 281 (stationary 1, feeder 135, regular 245), Rose-breasted Grosbeak 5 (feeder 1, regular 4), Blue Grosbeak 17, Indigo Bunting 108 (feeder 2, regular 106), Eastern Towhee 92 (feeder 5, regular 87), Chipping Sparrow 87 (feeder 3, regular 84), Field Sparrow 34, Savannah Sparrow 2, Grasshopper Sparrow 4, Song Sparrow 69 (feeder 8, regular 61), White-throated Sparrow 3, Dark-eyed Junco 2, Bobolink 16, Red-winged Blackbird 79, Eastern Meadowlark 44), Common Grackle 460 (stationary 1, feeder 16, regular 443), Brown-headed Cowbird 64 (feeder 7, regular 57), Orchard Oriole 9, Baltimore Oriole 8, House Finch 86 (feeder 26,

regular 60), American Goldfinch 281 (feeder 1, regular 280), House Sparrow 53.

Total: 129 species, 6647 individuals (22 stationary, 204 feeder, 6421 regular, 0 night).

County Compiler: Dennis E. Burnette, 4209 Bramlet Place, Greensboro, NC 27407.

Participants: Carolyn Allen, Donald Allen, Louise Brown, Dennis Burnette, Lynn Burnette, Charlie Campbell, Sue Cole, Phil Crisp, Nina Dameron, Scott Depue, Dolores Foutch, Wally Foutch, Sharon Gallimore, Larry Gasper, Sally Howell, Mildred Kallenbach, Elizabeth Link, Henry Link, Jean McCoy, Dorothy Mestik, Lynn Moseley, Jean Murdick, Soni Read, Tom Shepherd, Emily Tyler, Judie Underkoffler, Calvin Weimer, Susan Weimer.

Haywood County, NC. (Mountains)

Olive-sided Flycatcher 1. There was no organized Haywood County count. Birders from Buncombe County noted this uncommon species, which was not reported on any organized count, while passing through the Mt. Pisgah campground on the Blue Ridge Parkway on count day. Observers: Eric Pyeritz, Linda Pyeritz.

Henderson County, NC. (Mountains)

0800 to 1700. Weather: temperature 65° AM, 70° noon, 72° PM; wind: not reported; clouds none; precipitation: none. Stationary: none. Feeder watching: none. Regular: 13 observers in 7 parties; regular hours foot 13:15; regular hours car 14:00; regular miles foot 6; regular miles car 158.5. Night: none.

County summary: 27:15 party hours; 164.5 party miles, 13 participants.

Double-crested Cormorant 1, Great Blue Heron 1, Great Egret 1, Green Heron 2, Canada Goose 34, Wood Duck 10, Mallard 49, Blue-winged Teal 11, Black Vulture 2, Turkey Vulture 40, Osprey 1, Sharp-shinned Hawk 1, Broad-winged Hawk 4, Red-tailed Hawk 7, American Kestrel 6, Peregrine Falcon 1, Wild Turkey 2, Northern Bobwhite 1, Killdeer 9, Greater Yellowlegs 11, Lesser Yellowlegs 1, Solitary Sandpiper 3, Spotted Sandpiper 7, Rock Dove 10, Mourning Dove 73, Yellow-billed Cuckoo 2, Barred Owl 1, Common Nighthawk 2, Chimney Swift 49, Ruby-throated Hummingbird 2, Belted Kingfisher 5, Red-bellied Woodpecker 14, Downy Woodpecker 15, Hairy Woodpecker 3, Northern Flicker 12, Pileated Woodpecker 5, Eastern Wood Pewee 7, Acadian Flycatcher 14, Willow Flycatcher 1, Eastern Phoebe 30, Great Crested, Flycatcher 7, Eastern Kingbird 3, Purple Martin 2, Tree Swallow 3, Northern Rough-winged Swallow 28, Bank Swallow 2, Cliff Swallow 4, Barn Swallow 104, Blue Jay 99, American Crow 152, Common Raven 3, Carolina Chickadee 53, Tufted Titmouse 70, White-breasted Nuthatch 2,

Carolina Wren 71, House Wren 1, Ruby-crowned Kinglet 1, Blue-gray Gnatcatcher 31, Eastern Bluebird 35, Veery 1, Swainson's Thrush 3, Wood Thrush 18, American Robin 124, Gray Catbird 20, Northern Mockingbird 26, Brown Thrasher 37, Cedar Waxwing 26, European Starling 94, White-eyed Vireo 18, Blue-headed Vireo 11, Yellow-throated Vireo 4, Red-eyed Vireo 86, Northern Parula 8, Yellow Warbler 6, Chestnut-sided Warbler 30, Black-throated Blue Warbler 8, Yellow-rumped Warbler 50, Black-throated Green Warbler 13, Yellow-throated Warbler 1, Pine Warbler 7, Palm Warbler 2, Blackpoll Warbler 36, Black-and-white Warbler 10, American Redstart 29, Worm-eating Warbler 9, Ovenbird 30, Northern Waterthrush 9, Louisiana Waterthrush 2, Kentucky Warbler 1, Common Yellowthroat 35, Hooded Warbler 42, Yellow-breasted Chat 5, Scarlet Tanager 19, Northern Cardinal 110, Rose-breasted Grosbeak 15, Blue Grosbeak 2, Indigo Bunting 115, Eastern Towhee 141, Chipping Sparrow 27, Field Sparrow 15, Savannah Sparrow 1, Grasshopper Sparrow 1, Song Sparrow 193, White-throated Sparrow 11, Dark-eyed Junco 5, Bobolink 2, Red-winged Blackbird 58, Eastern Meadowlark 17, Rusty Blackbird 1, Common Grackle 64, Brown-headed Cowbird 12, Baltimore Oriole 1, House Finch 12, American Goldfinch 73, House Sparrow 10.

Total: 115 species, 2825 individuals (0 stationary, 0 feeder, 2825 regular, 0 night).

County Compiler: Simon Thompson, P.O. Box 1095, Skyland, NC 28776.

Participants: Alvin Barnwell, Susan Daugherty, Laurence Farer, Wayne Forsythe, Peggy Franklin, Rick Hensley, John Locurto, Barbara Neal, Jim Neal, Ron Selvey, John Ulinski, Marilyn Westphal, Jennifer Wren.

Jones County, NC. (Coastal Plain)

0630 to 1900. Weather: temperature 58° predawn, 77° noon, 65° dusk; wind 0-5 mph predawn, 0-5 mph dawn, 10-20 mph AM, 10-20 noon, 10-20 PM, 10-20 dusk; clouds 50% dawn, 80% AM, 10% noon, 20% PM; precipitation .5 inch AM. Stationary: none. Feeder watching: none. Regular: 2 observers in 1 party; regular hours foot 6:30; regular hours car 3:00; regular miles foot 6; regular miles car 75. Night: none.

County summary: 9:30 party hours; 81 party miles, 2 participants.

Pied-billed Grebe 1, Great Blue Heron 5, Cattle Egret 12, Green Heron 2, Canada Goose 8, Wood Duck 4, Mallard 8, Black Vulture 2, Turkey Vulture 20, Sharp-shinned Hawk 1, Red-shouldered Hawk 4, Red-tailed Hawk 2, Wild Turkey 3, American Coot 3, Killdeer 6, Lesser Yellowlegs 6, Solitary Sandpiper 1, Spotted Sandpiper 3, Laughing Gull 8, Ring-billed Gull 6, Rock Dove 2, Mourning Dove 50, Yellow-billed Cuckoo 1, Barred Owl 3, Chimney Swift 15, Ruby-throated Hummingbird 6, Belted Kingfisher 2, Red-bellied Woodpecker 5, Downy Woodpecker 1, Northern Flicker 2, Pileated

Woodpecker 2, Eastern Wood Pewee 5, Acadian Flycatcher 3, Eastern Phoebe 10, Great Crested Flycatcher 15, Eastern Kingbird 2, Horned Lark 2, Purple Martin 5, Northern Rough-winged Swallow 12, Barn Swallow 30, Blue Jay 5, American Crow 10, Fish Crow 5, Carolina Chickadee 12, Tufted Titmouse 3, Carolina Wren 8, Blue-gray Gnatcatcher 30, Eastern Bluebird 10, American Robin 2, Gray Catbird 8, Northern Mockingbird 6, Brown Thrasher 1, European Starling 3, White-eyed Vireo 5, Yellow-throated Vireo 3, Red-eyed Vireo 5, Northern Parula 10, Yellow-throated Warbler 3, Pine Warbler 4, Prairie Warbler 10, Black-and-white Warbler 1, Prothonotary Warbler 10, Worm-eating Warbler 3, Swainson's Warbler 3, Ovenbird 4, Northern Waterthrush 1, Kentucky Warbler 3, Common Yellowthroat 4, Yellow-breasted Chat 8, Summer Tanager 12, Northern Cardinal 8, Rose-breasted Grosbeak 3, Blue Grosbeak 20, Indigo Bunting 2, Eastern Towhee 3, Chipping Sparrow 10, Field Sparrow 2, White-throated Sparrow 3, Red-winged Blackbird 20, Eastern Meadowlark 2, Common Grackle 20, Brown-headed Cowbird 10, Orchard Oriole 4, American Goldfinch 8, House Sparrow 2.

Total: 85 species, 587 individuals (0 stationary, 0 feeder, 587 regular, 0 night).

County Compiler: C.E. Ballenger III, 1001 Otrento Rd., Trenton, NC 28585.

Participants: C.E. Ballenger, Marian Ballenger.

Mecklenburg County, NC. (Piedmont)

0530 to 2030. Weather: temperature 65° AM, 85° PM; wind none; clouds 50% AM, 50% PM; precipitation none. Stationary: none. Feeder watching: none. Regular: 17 observers in 6 parties; regular hours foot 79:45, regular hours car 10:15; regular miles foot 38; regular miles car 116. Night: none.

County summary: 90:00 party hours; 154 party miles; 17 participants.

Common Loon 1, Double-crested Cormorant 8, Great Blue Heron 6, Green Heron 5, Canada Goose 53, Wood Duck 5, Mallard 45, Gadwall 1, Ruddy Duck 2, Black Vulture 4, Turkey Vulture 9, Osprey 5, Sharp-shinned Hawk 1, Red-shouldered Hawk 5, Broad-winged Hawk 1, Red-tailed Hawk 4, American Kestrel 1, Wild Turkey 1, Northern Bobwhite 4, Killdeer 19, Greater Yellowlegs 1, Lesser Yellowlegs 3, Solitary Sandpiper 11, Spotted Sandpiper 6, Least Sandpiper 40, Common Snipe 1, Ring-billed Gull 7, Rock Dove 47, Mourning Dove 90, Yellow-billed Cuckoo 3, Great Horned Owl 2, Barred Owl 2, Common Nighthawk 2, Whip-poor-will 5, Chimney Swift 114, Ruby-throated Hummingbird 3, Red-headed Woodpecker 3, Red-bellied Woodpecker 21, Downy Woodpecker 5, Hairy Woodpecker 1, Northern Flicker 4, Pileated Woodpecker 1, Eastern Wood Pewee 7, Acadian Flycatcher 2, Eastern Phoebe 6, Great Crested Flycatcher 12, Eastern Kingbird 12, Purple Martin 12, Northern Rough-winged Swallow 14, Cliff Swallow 10, Barn Swallow 58, Blue

Jay 35, American Crow 26, Carolina Chickadee 50, Tufted Titmouse 48, White-breasted Nuthatch 3, Brown-headed Nuthatch 17, Carolina Wren 71, House Wren 3, Ruby-crowned Kinglet 1, Blue-gray Gnatcatcher 50, Eastern Bluebird 35, Veery 2, Swainson's Thrush 13, Wood Thrush 18, American Robin 188, Gray Catbird 16, Northern Mockingbird 28, Brown Thrasher 45, Cedar Waxwing 127, European Starling 128, White-eyed Vireo 10, Red-eyed Vireo 41, Northern Parula 21, Yellow Warbler 6, Chestnut-sided Warbler 7, Magnolia Warbler 1, Cape May Warbler 2, Black-throated Blue Warbler 2, Yellow-rumped Warbler 14, Black-throated Green Warbler 4, Yellow-throated Warbler 2, Pine Warbler 14, Prairie Warbler 9, Palm Warbler 2, Blackpoll Warbler 8, Black & White Warbler 1, American Redstart 21, Prothonotary Warbler 1, Worm-eating Warbler 3, Ovenbird 4, Northern Waterthrush 3, Louisiana Waterthrush 1, Kentucky Warbler 3, Common Yellowthroat 15, Hooded Warbler 1, Yellow-breasted Chat 6, Summer Tanager 5, Scarlet Tanager 10, Northern Cardinal 153, Rose-breasted Grosbeak 3, Blue Grosbeak 4, Indigo Bunting 41, Eastern Towhee 42, Chipping Sparrow 14, Field Sparrow 6, Savannah Sparrow 3, Grasshopper Sparrow 1, Song Sparrow 21, White-throated Sparrow 5, Bobolink 15, Red-winged Blackbird 25, Eastern Meadowlark 14, Common Grackle 125, Brown-headed Cowbird 26, Orchard Oriole 4, Baltimore Oriole 3, House Finch 28, American Goldfinch 65, House Sparrow 54.

Total: 120 species, 2473 individuals (0 stationary, 0 feeder, 2473 regular, 0 night).

County Compiler: Donald W. Seriff, 951 Hollywood St., Apt A, Charlotte, NC 28211.

Participants: Larry Barden, Ben Berry, Rob Bierregaard, Joann Covington, Julie Covington, Ralph Covington, Wayne Covington, Dave Frech, Kim Garrett, Tom McRae, Taylor Piephoff, Don Seriff, Marek Smith, Lisbeth Stockman, Rob VanEpps, Mary Welty, and Harriett Whitsett.

Moore County, NC. (Sandhills)

500 to 2000. Weather: temperature 52° predawn, 52° dawn, 55° AM, 59° noon, 64° PM, 61° dusk, 54° post-dusk; wind NW 10 mph predawn, NW 6 mph dawn, WNW 20 AM, NW 8 noon, NW 14 mph PM, N 3 mph dusk, NNE 8 post-dusk; clouds none predawn, 20% dawn, none AM, none noon, 10% PM, none dusk, none post-dusk; precipitation none throughout the day. Stationary: 8 observers in 7 parties; stationary hours 16:30. Feeder Watching: 17 observers watching 21 feeding stations; feeder watching hours 73:30. Regular: 13 observers in 10 parties; regular hours foot 38:00; regular hours car 34:00; regular miles foot 32; regular miles car 362. Night: 3 observers in 3 parties; night hours 5:00; night miles 6.

County summary: 167 party hours; 400 party miles, 30 participants.

Common Loon 2, Pied-billed Grebe 3, Double-crested Cormorant 4 (stationary 2, regular 2), Great Blue Heron 5, Mute Swan 5, Canada Goose 54 (stationary 14, regular 40), Wood Duck 31, Mallard 52 (stationary 11, regular 41), Blue-winged Teal 1, American Wigeon 1, Red-breasted Merganser 2, Ruddy Duck 3, Black Vulture 1, Turkey Vulture 24 (stationary 6, regular 18), Osprey 2, Bald Eagle (adult) 2, Sharp-shinned Hawk 2 (stationary 1, regular 1), Cooper's Hawk 2, Red-shouldered Hawk 6, Broad-winged Hawk 1, Red-tailed Hawk 7 (stationary 1, regular 6), American Kestrel 3, Wild Turkey 1, Northern Bobwhite 10 (stationary 1, regular 9), Sora 1, American Coot 20, Killdeer 15 (stationary 1, regular 14), Solitary Sandpiper 5, Spotted Sandpiper 21 (stationary 2, regular 19), Peep sp. 1, Ring-billed Gull 5, Rock Dove 16 (stationary 4, regular 12), Mourning Dove 163 (feeder 42, regular 121, Yellow-billed Cuckoo 11, Barred Owl 2 (night 2), Common Nighthawk 12, Chuck-will's-widow 21 (night 21), Whip-poor-will 3 (night 3), Chimney Swift 104 (stationary 9, regular 95), Ruby-throated Hummingbird 18 (feeder 8, regular 10), Belted Kingfisher 7 (stationary 1, regular 6), Red-headed Woodpecker 13 (feeder 3, regular 10), Red-bellied Woodpecker 48 (feeder 12, regular 36), Downy Woodpecker 14 (feeder 9, regular 5), Hairy Woodpecker 4 (stationary 1, regular 3), Red-cockaded Woodpecker 10 (stationary 2, regular 8), Northern Flicker 12 (stationary 5, regular 7), Pileated Woodpecker 10 (stationary 1, regular 9), Eastern Wood Pewee 39 (stationary 2, regular 37), Acadian Flycatcher 12, Eastern Phoebe 20 (stationary 1, regular 19), Great Crested Flycatcher 78 (stationary 8, regular 70), Eastern Kingbird 34 (stationary 4, regular 30), Horned Lark 2, Purple Martin 53 (stationary 4, regular 49), Northern Rough-winged Swallow 19, Bank Swallow 1, Barn Swallow 62 (stationary 5, regular 57), Blue Jay 76 (stationary 10, feeder 10, regular 56), American Crow 95 (stationary 11, regular 84 Fish Crow 45 (stationary 8, regular 37), Carolina Chickadee 44 (feeder 16, regular 28), Tufted Titmouse 72 (feeder 27, regular 45), White-breasted Nuthatch 23 (feeder 10, regular 13), Brown-headed Nuthatch 32 (feeder 8, regular 24), Carolina Wren 72 (feeder 11, regular 61), Ruby-crowned Kinglet 1, Blue-gray Gnatcatcher 38 (stationary 1, regular 37), Eastern Bluebird 153 (stationary 14, regular 95), Veery 1 (stationary 1), Swainson's Thrush 1 (stationary 1), Wood Thrush 38 (stationary 8, regular 30), American Robin 63 (stationary 24, regular 39), Gray Catbird 35 (stationary 14, regular 21), Northern Mockingbird 77 (stationary 14, regular 63), Brown Thrasher 56 (stationary 5, feeder 10, regular 41), American Pipit 70, Cedar Waxwing 41 (stationary 2, regular 39), Loggerhead Shrike 14 (stationary 2, regular 12), European Starling 67 (stationary 3, regular 64), White-eyed Vireo 14, Blue-headed Vireo 2, Yellow-throated Vireo 4, Red-eyed Vireo 38, Northern Parula 13, Yellow Warbler 2, Magnolia Warbler 1, Black-

throated Blue Warbler 8, Yellow-rumped Warbler 18, Black-throated Green Warbler 1, Yellow-throated Warbler 15, Pine Warbler 41 (feeder 6, regular 35), Prairie Warbler 25, Blackpoll Warbler 8, Black-and-white Warbler 11, American Redstart 14, Prothonotary Warbler 12, Worm-eating Warbler 1, Swainson's Warbler 1, Ovenbird 31, Louisiana Waterthrush 3, Kentucky Warbler 3, Common Yellowthroat 38 (stationary 1, regular 37), Hooded Warbler 14, Wilson's Warbler 3 (stationary 3), Yellow-breasted Chat 17, Summer Tanager 19 (stationary 2, regular 17), Scarlet Tanager 6 (stationary 2, regular 4), Northern Cardinal 119 (feeder 36, regular 83), Rose-breasted Grosbeak 2 (stationary 1, regular 1), Blue Grosbeak 24, Indigo Bunting 51 (stationary 6, regular 45), Eastern Towhee 83 (feeder 19, regular 64), Bachman's Sparrow 1, Chipping Sparrow 80 (stationary 6, regular 74), Field Sparrow 13, Grasshopper Sparrow 4, Song Sparrow 1, Red-winged Blackbird 37 (stationary 2, regular 35), Eastern Meadowlark 44, Common Grackle 154 (stationary 28, regular 126), Brown-headed Cowbird 21 (feeder 11, regular 10), Orchard Oriole 16, House Finch 41 (feeder 20, regular 21), American Goldfinch 64 (feeder 15, regular 49), House Sparrow 17 (feeder 2, regular 15).

Total: 127 species, 3293 individuals (259 stationary, 275 feeder, 2733 regular, 26 night).

County Compiler: Elizabeth Watson, 104 Rob Roy Rd., Southern Pines, NC 28387.

Participants: Linda Alderman, Eleanor Anderson, Kerry Brust, Dick Burk, Marion Burk, Susan Campbell, Dick Dole, Lois Dole, Ruth Finley, Mac Goodwin, Scott Hartley, Jack Heerema, Chris Helms, Pat Hoffman, Wayne Irvin, Robert Johnson, Marion Jones, Anne Kelly, John Kelly, Sean Kelly, Edith Knight, Charlene Magiera, Billy McKenzie, Dan Pieroni, George Rainoff, Alan Schultz, Bill Stoffel, Libba Watson, David Wessinger, Ted York.

Onslow County, NC. (Coast)

Midnight to 2000. Weather: temperature 61° predawn, 61° dawn, 76° noon, 79° PM; wind 0 predawn, 0 dawn, 10-20 mph noon; clouds 50% PM; precipitation none. Stationary: none. Feeder watching: 2 observers watching 2 feeding stations; hours feeder watching 4. Regular: 12 observers in 8 parties; regular hours foot 29:00; regular hours car 18:00, regular hours boat 9:00; regular miles foot 25; regular miles car 316, regular miles boat 38. Night: 2 observers in 2 parties; night hours 2:30, night miles 4.5.

County summary: 62:30 party hours; 383.5 party miles, 13 participants.

Common Loon 4, Northern Gannet 20, Brown Pelican 32, Double-crested Cormorant 150, Great Blue Heron 15, Great Egret 25, Snowy Egret 10, Little Blue Heron 1, Tricolored Heron 3, Cattle Egret 10, Green Heron 18, Black-crowned Night Heron 1, Snow Goose 1, Canada Goose 8, Wood Duck 46,

American Black Duck 5, Mallard 15, Blue-winged Teal 11, Northern Shoveler 1, Gadwall 2, Red-breasted Merganser 11, Ruddy Duck 14, Black Vulture 5, Turkey Vulture 76, Osprey 39, Swallowtail Kite 1, Red-shouldered Hawk 6, Red-tailed Hawk 6, Northern Bobwhite 19 (feeder 2, regular 17), Clapper Rail 17, Virginia Rail 1, Sora 3, Common Moorhen 4, American Coot 13, Sandhill Crane 2, Black-bellied Plover 90, Wilson's Plover 4, Semipalmated Plover 132, Killdeer 39, American Oystercatcher 10, Black-necked Stilt 2, Greater Yellowlegs 76, Lesser Yellowlegs 48, Solitary Sandpiper 22, Willet 33, Spotted Sandpiper 63, Whimbrel 17, Ruddy Turnstone 2, Red Knot 130, Sanderling 37, Semipalmated Sandpiper 109, Western Sandpiper 5, Least Sandpiper 147, White-rumped Sandpiper 4, Dunlin 48, Peep sp. 83, Short-billed Dowitcher 22, Laughing Gull 455, Bonaparte's Gull 1, Ring-billed Gull 93, Herring Gull 51, Royal Tern 66, Sandwich Tern 3, Forster's Tern 15, Least Tern 30, Black Tern 1, Black Skimmer 40, Rock Dove 38, Mourning Dove 139 (feeder 16, regular 123), Eurasian Collared-Dove 3, Yellow-billed Cuckoo 24, Eastern Screech-owl 1 (night 1), Barred Owl 5 (night 5), Common Nighthawk 2, Chuck-will's-widow 7 (night 7), Whip-poor-will 11 (night 11), Chimney Swift 54, Ruby-throated Hummingbird 7 (feeder 5, regular 2), Belted Kingfisher 2, Red-headed Woodpecker 12, Red-bellied Woodpecker 18 (feeder 8, regular 10), Downy Woodpecker 11 (feeder 4, regular 7), Hairy Woodpecker 5, Red-cockaded Woodpecker 10, Northern Flicker 10, Pileated Woodpecker 6, Eastern Wood Pewee 21, Acadian Flycatcher 26, Empidonax sp. 1, Great Crested Flycatcher 77, Eastern Kingbird 32, Horned Lark 2, Purple Martin 144 (feeder 29, regular 115), Tree Swallow 76, Northern Rough-winged Swallow 32, Bank Swallow 22, Cliff Swallow 1, Barn Swallow 287, Blue Jay 35 (feeder 8, regular 27), American Crow 49, Fish Crow 21, Carolina Chickadee 43 (feeder 6, regular 37), Tufted Titmouse 55 (feeder 5, regular 50), White-breasted Nuthatch 14 (feeder 2, regular 12), Brown-headed Nuthatch 34 (feeder 4, regular 30), Carolina Wren 52 (feeder 3, regular 49), House Wren 2, Blue-gray Gnatcatcher 58, Eastern Bluebird 85, Wood Thrush 25, American Robin 16, Gray Catbird 35, Northern Mockingbird 62, Brown Thrasher 8, European Starling 132, White-eyed Vireo 27, Yellow-throated Vireo 7, Red-eyed Vireo 43, Northern Parula 77, Yellow Warbler 5, Cape May Warbler 1, Yellow-rumped Warbler 1, Yellow-throated Warbler 32, Pine Warbler 40, Prairie Warbler 76, Blackpoll Warbler 1, Black-and-white Warbler 6, Prothonotary Warbler 58, Worm-eating Warbler 6, Swainson's Warbler 4, Ovenbird 22, Northern Waterthrush 2, Louisiana Waterthrush 4, Kentucky Warbler 2, Common Yellowthroat 58, Hooded Warbler 21, Yellow-breasted Chat 24, Summer Tanager 27, Scarlet Tanager 2, Northern Cardinal 99 (feeder 11, regular 88), Rose-breasted Grosbeak 1, Blue Grosbeak 48, Indigo Bunting 59 (feeder 2, regular 57), Painted Bunting 15, Eastern Towhee 44 (feeder 4, regular 40), Bachman's

Sparrow 12, Chipping Sparrow 30 (feeder 6, regular 24), Field Sparrow 7, Savannah Sparrow 4, Grasshopper Sparrow 4, Sharp-tailed Sparrow 2, Seaside Sparrow 4, Bobolink 150, Red-winged Blackbird 370, Eastern Meadowlark 47, Boat-tailed Grackle 64, Common Grackle 70 (feeder 5, regular 65), Brown-headed Cowbird 74 (feeder 6, regular 68), Orchard Oriole 23, House Finch 9 (feeder 2, regular 7), American Goldfinch 5, House Sparrow 26.

Total: 160 species, 5998 individuals (0 stationary, 128 feeder, 5846 regular, 24 night).

County Compiler: James P. O'Donnell, Sr., 664 Fire Tower Rd., Richlands, NC 28574.

Participants: John Fussell III, Buddy Garrett, Barbara Gould, Gill Grant, John Hammond, Bob Holmes, Nell Moore, Jimi Moore, Rosalyn Mullins, Jim O'Donnell, Sr., Laura O'Donnell, Mary Wyman, Victor Zeni.

Pitt County, NC. (Coastal Plain)

0600 to 1930. Weather: temperature 62° predawn, 62° dawn, 73° AM, 73° noon, 75° PM, 72° dusk, 70° post-dusk; wind 5 mph predawn, 5 mph dawn, 10-18 mph AM, 10-18 mph noon, 10 mph PM, 5-10 mph dusk, 5 mph post-dusk; clouds 80% predawn, 80% dawn, 70% AM, 0-50% noon, 50% PM, 50% dusk, 20% post-dusk; precipitation none. Stationary: 1 observer in 1 party, stationary hours 6. No feeder watching. Regular: 2 observers in 2 parties; regular hours foot 7:00; regular hours car 4:00; regular miles foot 6; regular miles car 137. Night: 1 observer in 1 party; night hours 0:45, night miles 12.

County summary: 17:45 party hours; 155 party miles, 3 participants.

Common Loon 3, Pied-billed Grebe 1, Double-crested Cormorant 20, Great Blue Heron 13, Great Egret 2 (stationary 1, regular 1), Green Heron 1, Canada Goose 29 (stationary 2, regular 27), Wood Duck 7, Mallard 15, Ruddy Duck 1, Black Vulture 3, Turkey Vulture 30, Osprey 1, Bald Eagle 4 (adult 1, imm. 3), Sharp-shinned Hawk 1 (stationary 1), Red-shouldered Hawk 2, Red-tailed Hawk 4, American Kestrel 1, Northern Bobwhite 7, Semipalmated Plover 1, Killdeer 8, Greater Yellowlegs 1, Lesser Yellowlegs 6, Solitary Sandpiper 2, Spotted Sandpiper 9 (stationary 1, regular 8), Least Sandpiper 8, Common Snipe 2, Least Tern 6, Rock Dove 10, Mourning Dove 65 (stationary 5, regular 60), Yellow-billed Cuckoo 1, Eastern Screech-owl 2 (night 2), Great Horned Owl 2 (night 2), Chuck-will's-widow 2 (night 2), Whip-poor-will 3 (night 3), Chimney Swift 25 (stationary 5, regular 20), Ruby-throated Hummingbird 3, Belted Kingfisher 2 (stationary 1, regular 1), Red-bellied Woodpecker 12 (stationary 2, regular 10), Downy Woodpecker 3 (stationary 1, regular 2), Hairy Woodpecker 1, Northern Flicker 4, Pileated Woodpecker 3, Eastern Wood Pewee 6, Acadian Flycatcher 12, Eastern Phoebe 1, Great Crested Flycatcher 13 (stationary 1, regular 12), Eastern Kingbird 9, Horned Lark 2, Purple Martin

29 (stationary 1, regular 28), Tree Swallow 10, Northern Rough-winged Swallow 8, Bank Swallow 2, Barn Swallow 55, Blue Jay 8 (stationary 3, regular 5), American Crow 34 (stationary 2, regular 32), Fish Crow 16, Carolina Chickadee 11 (stationary 5, regular 6), Tufted Titmouse 9 (stationary 1, regular 8), White-breasted Nuthatch 3 (stationary 1, regular 2), Brown-headed Nuthatch 5 (stationary 3, regular 2), Carolina Wren 27 (stationary 2, regular 25), House Wren 1, Blue-gray Gnatcatcher 12, Eastern Bluebird 55, Wood Thrush 23, American Robin 28 (stationary 8, regular 20), Gray Catbird 6 (stationary 2, regular 4), Northern Mockingbird 32 (stationary 2, regular 30), Brown Thrasher 13 (stationary 1, regular 12), Loggerhead Shrike 3, European Starling 82 (stationary 2, regular 80), White-eyed Vireo 8, Yellow-throated Vireo 4, Red-eyed Vireo 15, Northern Parula 6, Yellow Warbler 2 (stationary 1, regular 1), Black-throated Blue Warbler 4, Yellow-throated Warbler 2, Pine Warbler 13 (stationary 1, regular 12), Prairie Warbler 3, Blackpoll Warbler 1, Black-and-white Warbler 3, Prothonotary Warbler 18, Worm-eating Warbler 3, Swainson's Warbler 1, Ovenbird 20, Louisiana Waterthrush 3, Kentucky Warbler 4, Common Yellowthroat 12, Hooded Warbler 4, Yellow-breasted Chat 4, Summer Tanager 6, Scarlet Tanager 1, Northern Cardinal 27 (stationary 5, regular 22), Rose-breasted Grosbeak 1, Blue Grosbeak 20, Indigo Bunting 35, Eastern Towhee 5, Chipping Sparrow 19 (stationary 1, regular 18), Field Sparrow 4, Grasshopper Sparrow 7, Henslow's Sparrow 8, White-throated Sparrow 1 (stationary 1), Bobolink 40, Red-winged Blackbird 51 (stationary 1, regular 50), Eastern Meadowlark 21 (stationary 1, regular 20), Common Grackle 87 (stationary 12, regular 75), Brown-headed Cowbird 9 (stationary 1, regular 8), Orchard Oriole 9 (stationary 3, regular 6), House Finch 5 (stationary 1, regular 4), American Goldfinch 20, House Sparrow 18 (stationary 3, regular 15).

Total: 112 species, 1365 individuals (84 stationary, 0 feeder, 1272 regular, 9 night).

County Compilers: Veronica Pantelidis, 106 Lakeview Dr., Greenville, NC 27858, John S. Wright, 1953-A Quail Ridge Rd., Greenville, NC 27858.

Participants: Veronica Pantelidis, John Wright, Paula Wright.

Polk County, NC. (Piedmont)

0600 to 1800. Weather: temperature 60° predawn, 62° dawn, 70° AM, 70° noon, 80° PM; wind SW 5 mph predawn, SW 10 mph dawn, SW 10 mph AM, SW 10 mph noon, SW 5 mph PM; clouds 0 predawn, 0 dawn, 0 AM, 40% noon, 30% PM; precipitation: none. Stationary: none. Feeder watching: none. Regular: 2 observers in 1 party; regular hours foot 6:00; regular hours car 6:00; regular miles foot 4; regular miles car 45. Night: none.

County summary: 12 party hours; 50 party miles, 2 participants.

Green Heron 2, Canada Goose 21, Blue-winged Teal 1, Turkey Vulture 5, Osprey 1, Cooper's Hawk 1, Red-tailed Hawk 5, Wild Turkey 1, Northern Bobwhite 2, Killdeer 11, Lesser Yellowlegs 1, Solitary Sandpiper 2, Spotted Sandpiper 2, Least Sandpiper 10, Rock Dove 11, Mourning Dove 25, Yellow-billed Cuckoo 1, Chimney Swift 39, Ruby-throated Hummingbird 12, Belted Kingfisher 2, Red-bellied Woodpecker 15, Downy Woodpecker 5, Hairy Woodpecker 2, Northern Flicker 3, Pileated Woodpecker 6, Eastern Wood Pewee 6, Acadian Flycatcher 4, Eastern Phoebe 8, Great Crested Flycatcher 6, Eastern Kingbird 35, Horned Lark 1, Purple Martin 1, Northern Rough-winged Swallow 24, Bank Swallow 3, Barn Swallow 66, Blue Jay 16, American Crow 23, Carolina Chickadee 7, Tufted Titmouse 16, White-breasted Nuthatch 5, Brown-headed Nuthatch 6, Carolina Wren 33, House Wren 2, Blue-gray Gnatcatcher 10, Eastern Bluebird 25, Wood Thrush 6, American Robin 28, Gray Catbird 12, Northern Mockingbird 15, Brown Thrasher 9, Cedar Waxwing 175, European Starling 30, White-eyed Vireo 3, Blue-headed Vireo 1, Yellow-throated Vireo 13, Red-eyed Vireo 47, Northern Parula 3, Yellow Warbler 6, Chestnut-sided Warbler 1, Magnolia Warbler 3, Cape May Warbler 28, Black-throated Blue Warbler 6, Yellow-rumped Warbler 25, Black-throated Green Warbler 1, Yellow-throated Warbler 6, Pine Warbler 7, Prairie Warbler 1, Palm Warbler 1, Blackpoll Warbler 6, Black-and-white Warbler 10, American Redstart 27, Worm-eating Warbler 2, Ovenbird 4, Louisiana Waterthrush 2, Kentucky Warbler 8, Common Yellowthroat 15, Hooded Warbler 10, Yellow-breasted Chat 4, Summer Tanager 1, Scarlet Tanager 21, Northern Cardinal 37, Rose-breasted Grosbeak 3, Blue Grosbeak 13, Indigo Bunting 104, Eastern Towhee 29, Chipping Sparrow 10, Field Sparrow 5, Savannah Sparrow 4, Grasshopper Sparrow 11, Song Sparrow 28, White-throated Sparrow 2, Bobolink 105, Red-winged Blackbird 11, Eastern Meadowlark 27, Common Grackle 24, Brown-headed Cowbird 15, Orchard Oriole 9, Baltimore Oriole 9, House Finch 9, American Goldfinch 114, House Sparrow 3.

Total: 101 species, 1592 individuals (0 stationary, 0 feeder, 1592 regular, 0 night).

County Compiler: Simon R. B. Thompson, P.O. Box 1095, Skyland, NC 28776.

Participants: Dee Boucher, Simon Thompson.

Randolph County, NC. (Piedmont)

0500 to 1900. Weather 61° predawn, 74° AM, 80° noon, 82° PM, 74° dusk, 70° post-dusk; wind 3 mph predawn, 6 mph AM, 4 mph noon, 5 mph PM, 0 dusk, 0 post-dusk; clouds 100% predawn, 30% AM, 80% noon, 50% PM, 50% dusk, 50% post-dusk; precipitation none. Stationary: 2 observers in 1 party;

stationary hours 7:00. Feeder watching: none. Regular: 6 observers in 2 parties; regular hours foot 9:30, regular hours car 5:40; regular miles foot 6.5, regular miles car 82.7. Night: 1 observer in 1 party; night hours 2:00.

County summary: 24:10 party hours; 89.2 party miles; 8 participants.

Canada Goose 58 (stationary 5, regular 53), Wood Duck 1, Mallard 11, Black Vulture 2, Turkey Vulture 13 (stationary 1, regular 12), Broad-winged Hawk 2, Red-tailed Hawk 5, Northern Bobwhite 1, Killdeer 7, Spotted Sandpiper 1, Rock Dove 1, Mourning Dove 42 (stationary 4, regular 38), Barred Owl 1 (night 1), Common Nighthawk 2, Chuck-will's-widow 1 (night 1), Chimney Swift 34, Ruby-throated Hummingbird 2 (stationary 2), Belted Kingfisher 1, Red-bellied Woodpecker 6 (stationary 1, regular 5), Downy Woodpecker 3 (stationary 2, regular 1), Hairy Woodpecker 1, Northern Flicker 3, Pileated Woodpecker 1, Eastern Wood Pewee 2, Eastern Phoebe 3, Great Crested Flycatcher 2, Purple Martin 12, Tree Swallow 3, Barn Swallow 20, Blue Jay 24 (stationary 2, regular 22), American Crow 27 (stationary 2, regular 25), Carolina Chickadee 19 (stationary 4, regular 13, night 2), Tufted Titmouse 3 (stationary 3), White-breasted Nuthatch 1, Brown-headed Nuthatch 2, Carolina Wren 16 (stationary 2, regular 11, night 3), Blue-gray Gnatcatcher 6, Eastern Bluebird 45, Swainson's Thrush 2, Wood Thrush 17 (stationary 1, regular 12, night 4), American Robin 102 (stationary 2, regular 200), Gray Catbird 4, Northern Mockingbird 44 (stationary 1, regular 43), Brown Thrasher 11 (stationary 1, regular 10), European Starling 118 (stationary 3, regular 115), White-eyed Vireo 2, Red-eyed Vireo 30, Northern Parula 2, Yellow Warbler 1, Black-throated Blue Warbler 1, Yellow-rumped Warbler 3, Pine Warbler 8, Prairie Warbler 4, American Redstart 1, Ovenbird 7, Common Yellowthroat 7, Yellow-breasted Chat 2, Summer Tanager 7, Northern Cardinal 36 (stationary 2, regular 30, night 4), Blue Grosbeak 13, Indigo Bunting 29, Eastern Towhee 15 (stationary 1, regular 14), Chipping Sparrow 28, Field Sparrow 9, Grasshopper Sparrow 13, Song Sparrow 7 (stationary 3, regular 4), Swamp Sparrow 1, White-throated Sparrow 1 (stationary 1), Red-winged Blackbird 13, Eastern Meadowlark 33, Common Grackle 44 (stationary 41, regular 3), Brown-headed Cowbird 1, Orchard Oriole 2, Baltimore Oriole 1, House Finch 14 (stationary 4, regular 10), American Goldfinch 50 (stationary 4, regular 46), House Sparrow 14 (stationary 1, regular 13).

Total: 77 species, 1081 individuals (52 stationary, 0 feeder, 1011 regular, 18 night).

County Compiler: Dennis Burnette, 4209 Bramlet Pl., Greensboro, NC 27407.

Participants: Dennis Burnette, Lynn Burnette, Dolores Foutch, Wally Foutch, Clarence Mattocks, Jim Mattocks, Evelyn Schoonover, John Schoonover.

Transylvania County, NC. (Mountains)

Beginning and ending times not reported. Weather: temperature 60°; -72°; wind 0-1; clouds sunny, clear; precipitation none. Stationary: 1 observer in 1 party; stationary hours 2:00. Feeder Watching: 7 observers watching 7 feeding stations; feeder watching hours 21:00. Regular: 33 observers in 16 parties; regular hours foot 38:00; regular hours car 60:00; regular miles foot 33; regular miles car 432. Night: 3 observers in 3 parties; night hours 3; night miles 0.

County summary: 124 party hours; 465 party miles; 39 participants.

Great Blue Heron 2, Green Heron 1, Canada Goose 91, Wood Duck 1, Mallard 41, Blue-winged Teal 1, Black Vulture 2, Turkey Vulture 86, Sharp-shinned Hawk 2, Cooper's Hawk 3, Red-shouldered Hawk 2, Broad-winged Hawk 9 (stationary 1, regular 8), Red-tailed Hawk 3, Golden Eagle 1, American Kestrel 1, Wild Turkey 1, Northern Bobwhite 4, American Coot 1, Killdeer 7, Greater Yellowlegs 1, Solitary Sandpiper 4, Spotted Sandpiper 9, Rock Dove 5, Mourning Dove 148 (feeder 19, regular 129), Yellow-billed Cuckoo 1, Eastern Screech-owl 1 (night 1), Great Horned Owl 1 (night 1), Barred Owl 1 (night 1), Whip-poor-will 1 (night 1), Chimney Swift 60, Ruby-throated Hummingbird 29 (feeder 8, regular 21), Belted Kingfisher 5, Red-bellied Woodpecker 13, Downy Woodpecker 18 (feeder 6, regular 12), Hairy Woodpecker 5, Northern Flicker 13 (feeder 1, regular 12), Pileated Woodpecker 23 (feeder 2, regular 21), Eastern Wood Pewee 7, Acadian Flycatcher 12, Eastern Phoebe 71, Great Crested Flycatcher 20, Eastern Kingbird 38 (stationary 2, regular 36), Purple Martin 13, Tree Swallow 55, Northern Rough-winged Swallow 37, Barn Swallow 183, Blue Jay 171 (feeder 10, regular 161), American Crow 318 (feeder 13, regular 305), Common Raven 5, Carolina Chickadee 87 (feeder 11, regular 76), Tufted Titmouse 142 (feeder 12, regular 130), Red-breasted Nuthatch 1, White-breasted Nuthatch 21 (feeder 6, regular 15), Carolina Wren 90 (feeder 3, regular 87), House Wren 25 (feeder 3, regular 22), Winter Wren 3, Golden-crowned Kinglet 10, Blue-gray Gnatcatcher 19, Eastern Bluebird 99 (feeder 10, regular 89), Veery 2, Wood Thrush 25, American Robin 299 (feeder 5, regular 294), Gray Catbird 40 (feeder 1, regular 39), Northern Mockingbird 25, Brown Thrasher 40 (feeder 1, regular 39), European Starling 159 (feeder 7, regular 152), White-eyed Vireo 20, Blue-headed Vireo 55 (stationary 1, regular 54), Yellow-throated Vireo 1, Red-eyed Vireo 100, Blue-winged Warbler 1, Northern Parula 71, Yellow Warbler 10, Chestnut-sided Warbler 42, Magnolia Warbler 4, Cape May Warbler 2, Black-throated Blue Warbler 24, Yellow-rumped Warbler 14, Black-throated Green Warbler 9, Blackburnian Warbler 1, Yellow-throated Warbler 7 (stationary 1, regular 6), Pine Warbler 3, Prairie Warbler 1, Palm Warbler 10, Blackpoll Warbler 14, Black-and-white Warbler 35 (stationary 1, regular 34), American Redstart 11, Worm-eating Warbler 4, Swainson's

Warbler 1, Ovenbird 62, Louisiana Waterthrush 4, Kentucky Warbler 2, Common Yellowthroat 34, Hooded Warbler 112 (stationary 2, regular 110), Wilson's Warbler 1, Canada Warbler 3, Yellow-breasted Chat 4, Scarlet Tanager 29 (stationary 1, regular 28), Northern Cardinal 243 (feeder 11, regular 232), Rose-breasted Grosbeak 35 (feeder 14, regular 21), Blue Grosbeak 1, Indigo Bunting 112 (feeder 8, regular 104), Eastern Towhee 206 (feeder 9, regular 197), Chipping Sparrow 58 (feeder 7, regular 51), Field Sparrow 8, Vesper Sparrow 1, Savannah Sparrow 2, Song Sparrow 325 (feeder 4, regular 321), Swamp Sparrow 2, White-throated Sparrow 5 (feeder 1, regular 4), Dark-eyed Junco 21 (feeder 2, regular 19), Bobolink 50, Red-winged Blackbird 94, Eastern Meadowlark 15, Common Grackle 104, Brown-headed Cowbird 12, Baltimore Oriole 1, House Finch 38, Pine Siskin 6, American Goldfinch 166 (feeder 20, regular 146), House Sparrow 9.

Total: 121 species; 4819 individuals (9 stationary, 194 feeder, 4612 regular, 4 night).

County Compiler: Norma Siebenheller, 187 Glen Cannon Dr., Pisgah Forest, NC 28768.

Participants: Elaine Badger, Dorothy Bauer, John Bauer, Dick Blee, Betty Dunn, Roger Dunn, Zee Eacker, Chan Frederickson, Elizabeth Galloway, Jeanne Grimmenga, Leo Grimmenga, Bill Hough, Jean Hough, Nancy Iha, Carolyn Jackson, Tom Joyce, Ludwig Kempe, Ruth Klock, Eleanor Kuss, Mary Ellen Lindley, Betty McIlwain, Janet Merrell, Carolyn Mills, Rick Mills, Erika Parmi, Cliff Pettitt, Eva Robinson, Robbie Robinson, Florence Rogers, Mary Sauerteig, Bill Siebenheller, Norma Siebenheller, Marian Sutton, Bill Thomas, Shirl Thomas, Dick Thorsell, Connie Updike, George Updike, Nathan Whitmire.

Wake County, NC. (Piedmont)

0545 to 1600. Weather: temperature 55-75°; wind 5-10 mph; clouds partly cloudy; precipitation none. Stationary: not reported. Feeder watching: not reported. Regular: 65 observers in 17 parties; regular hours foot 86:00, regular hours car 11:00; regular miles foot 62, regular miles car 172. Night: observers and parties not reported; night hours 4.

County summary: 97:00 party hours; 234 party miles; 65 participants.

Common Loon 1, Double-crested Cormorant 25, Great Blue Heron 62, Great Egret 1, Green Heron 7, Mute Swan 1, Canada Goose 247, Wood Duck 30, Mallard 285, Black Vulture 25, Turkey Vulture 98, Osprey 1, Bald Eagle 2, Sharp-shinned Hawk 4, Cooper's Hawk 2, Accipitor sp. 2, Red-shouldered Hawk 22, Red-tailed Hawk 27, American Kestrel 3, Northern Bobwhite 9, American Coot 25, Semipalmated Plover 1, Killdeer 30, Lesser Yellowlegs 2, Solitary Sandpiper 23, Spotted Sandpiper 31, Semipalmated Sandpiper 3, Least

Sandpiper 7, Ring-billed Gull 191, Rock Dove 57, Mourning Dove 305, Yellow-billed Cuckoo 18, Great Horned Owl 1, Barred Owl 8, Common Nighthawk 2, Chuck-will's-widow 2, Chimney Swift 208, Ruby-throated Hummingbird 13, Belted Kingfisher 17, Red-headed Woodpecker 5, Red-bellied Woodpecker 103, Downy Woodpecker 50, Hairy Woodpecker 9, Northern Flicker 34, Pileated Woodpecker 4, Eastern Wood Pewee 21, Acadian Flycatcher 42, Eastern Phoebe 21, Great Crested Flycatcher 69, Eastern Kingbird 43, Purple Martin 25, Tree Swallow 4, Northern Rough-winged Swallow 33, Cliff Swallow 70, Barn Swallow 126, Blue Jay 130, American Crow 206, Fish Crow 41, Carolina Chickadee 166, Tufted Titmouse 182, White-breasted Nuthatch 14, Brown-headed Nuthatch 22, Carolina Wren 213, House Wren 10, Sedge Wren 2, Blue-gray Gnatcatcher 163, Eastern Bluebird 67, Veery 1, Swainson's Thrush 2, Wood Thrush 41, American Robin 232, Gray Catbird 33, Northern Mockingbird 76, Brown Thrasher 55, Cedar Waxwing 253, Loggerhead Shrike 1, European Starling 307, White-eyed Vireo 20, Blue-headed Vireo 7, Yellow-throated Vireo 3, Red-eyed Vireo 151, Blue-winged Warbler 2, Golden-winged Warbler 1, Northern Parula 85, Yellow Warbler 30, Chestnut-sided Warbler 7, Black-throated Blue Warbler 50, Yellow-rumped Warbler 26, Black-throated Green Warbler 12, Yellow-throated Warbler 6, Pine Warbler 75, Prairie Warbler 17, Palm Warbler 1, Blackpoll Warbler 19, Cerulean Warbler 1, Black-and-white Warbler 14, American Redstart 43, Prothonotary Warbler 14, Worm-eating Warbler 1, Ovenbird 39, Northern Waterthrush 2, Louisiana Waterthrush 9, Kentucky Warbler 2, Common Yellowthroat 65, Hooded Warbler 5, Wilson's Warbler 1, Yellow-breasted Chat 27, Summer Tanager 32, Scarlet Tanager 20, Northern Cardinal 294, Rose-breasted Grosbeak 7, Blue Grosbeak 33, Indigo Bunting 90, Dickcissel 1, Eastern Towhee 109, Chipping Sparrow 52, Field Sparrow 14, Grasshopper Sparrow 4, Song Sparrow 6, Swamp Sparrow 5, White-throated Sparrow 11, Bobolink 2, Red-winged Blackbird 120, Eastern Meadowlark 29, Rusty Blackbird 7, Common Grackle 390, Brown-headed Cowbird 106, Orchard Oriole 26, Baltimore Oriole 6, House Finch 114, American Goldfinch 200, House Sparrow 60.

Total: 132 species, 7147 individuals (0 stationary, 0 feeder, 7147 regular, 0 night).

County Compiler: John Conners, NC State Museum of Natural History, P.O. Box 29555, Raleigh, NC 27626.

Participants: Lynn Barber, Barbara Beaman, Karen Beardon, Joe Beardon, Faye Bennett, Douglas Brame, Amanda Brown, Hal Carmichael, John Conners, Will Cook, Claudia Egelhoff, John Finnegan, Lena Gallitano, Susan Gilbert, Barbara Gottlieb, Pat Gruska, Bob Hader, Henry Hammond, Diane Hardy, Christina Harvey, Jack Harvey, Sabrina Hearst, Russell Herman, Michelle

Hernandez, Stephanie Horton, Vernon Janke, Mark Johns, Nicole Kennedy, Will Kimler, Ken Knapp, Gail Lankford, Herman Lankford, Geri Luginbuhl, Julia MacIntosh, Jim Mulholland, Medhat Mohammed, Bob O'Brien, Amaechi Okigbo, Brian Pendergraft, Kim Peters, Alice Pettyjohn, Sam Pettyjohn, Mike Pollard, Tom Quay, Peter Rogers, Will Rowland, Karen Russell, Melody Scott, Jennifer Shoemaker, Dave Smiley, Lynn Smiley, Roger Shaw, Julie Angerman-Stewart, Elsie Thomas, Terry Thomas, Susan Timmons, Victor Vasquez, Rick Van Hoy, Shane Wellendorf, Bob Wells, Jean White, Steve Williams, Lynn Woerner, Bob Zurzecki.

Wilkes County, NC. (Mountains)

0630 to 2100. Weather not reported. Stationary: none. Feeder watching: none. Regular: 3 observers in 3 parties; regular hours foot 14:00; regular hours car 5:00; regular miles foot 12; regular miles car 60. Night: none.

County summary: 19 party hours; 72 party miles, 3 participants.

Canada Goose 11, Mallard 1, Black Vulture 10, Turkey Vulture 44, Red-shouldered Hawk 1, Broad-winged Hawk 1, Red-tailed Hawk 1, Ruffed Grouse 2, Wild Turkey 16, Northern Bobwhite 2, Mourning Dove 31, Chimney Swift 13, Ruby-throated Hummingbird 2, Belted Kingfisher 2, Red-bellied Woodpecker 7, Downy Woodpecker 3, Northern Flicker 2, Pileated Woodpecker 7, Eastern Wood Pewee 12, Acadian Flycatcher 1, Eastern Phoebe 16, Great Crested Flycatcher 5, Eastern Kingbird 7, Northern Rough-winged Swallow 2, Bank Swallow 6, Barn Swallow 39, Blue Jay 26, American Crow 100, Carolina Chickadee 21, Tufted Titmouse 18, Brown-headed Nuthatch 2, Carolina Wren 23, House Wren 6, Blue-gray Gnatcatcher 14, Eastern Bluebird 29, Wood Thrush 10, American Robin 13, Gray Catbird 2, Northern Mockingbird 17, Brown Thrasher 10, Cedar Waxwing 33, European Starling 38, White-eyed Vireo 2, Blue-headed Vireo 3, Red-eyed Vireo 31, Northern Parula 6, Yellow Warbler 1, Chestnut-sided Warbler 1, Cape May Warbler 4, Yellow-rumped Warbler 12, Black-throated Green Warbler 2, Pine Warbler 13, Blackpoll Warbler 1, American Redstart 1, Ovenbird 3, Louisiana Waterthrush 1, Common Yellowthroat 8, Hooded Warbler 4, Yellow-breasted Chat 4, Scarlet Tanager 10, Northern Cardinal 37, Rose-breasted Grosbeak 1, Blue Grosbeak 9, Indigo Bunting 60, Eastern Towhee 8, Chipping Sparrow 27, Field Sparrow 10, Song Sparrow 24, White-throated Sparrow 2, Dark-eyed Junco 1, Red-winged Blackbird 20, Eastern Meadowlark 12, Common Grackle 22, Brown-headed Cowbird 5, Baltimore Oriole 7, House Finch 3, American Goldfinch 25, Evening Grosbeak 1, House Sparrow 6.

Total: 79 species, 993 individuals (0 stationary, 0 feeder, 993 regular, 0 night).

County Compiler: Jim Billings, Gregg Church, Curtis Smalling.