

Spring 1996 North American Migration Count in North Carolina

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The 1996 Spring North American Migration Count (NAMC) was conducted on 11 May 1996 and included reports from North Carolina for the third year. The annual date of the NAMC can be one to two weeks after many migrants have passed through some parts of North Carolina. The purpose of the count, however, is not to determine how many migrants are in a state at the peak of migration but rather to identify the density and distribution of bird species throughout the whole continent at a given point in time. Therefore, some species will be gone from some southern states and will not yet have arrived in other states and provinces farther north.

The spring NAMC is conducted annually throughout North America north of Mexico on the second Saturday in May. It was begun in 1992 by Jim Stasz, a birder in Maryland who is attempting to determine the pattern of migration in North America. Unlike traditional Christmas and spring counts, the NAMC obtains an annual "snapshot" of the continent by organizing volunteers in each state and province to count birds in an entire county on a single day.

Participating Counties

Eighteen counties reported migration counts in 1996, including 7 new ones. Reports were not received, however, from 4 counties that were on last year's report. This produced a net increase of 3 over the 15 counties in the 1995 count. Counties in this count not reported in 1995 include Chatham, Cumberland, Durham, Forsyth, Jones (reported in 1994), Orange, and Randolph. Counties represented in 1995 for which no reports were received in 1996 include Alleghany, Ashe, Polk, and Wilkes. The following is the list of counties (and county seats) for which reports were received for the 1996 NAMC in North Carolina: Avery (Newland), Brunswick (Southport), Buncombe (Asheville), Chatham (Pittsboro), Cherokee (Murphy), Cleveland (Shelby), Cumberland (Fayetteville), Durham (Durham), Forsyth (Winston-Salem), Guilford (Greensboro), Henderson (Hendersonville), Jones (Trenton), Moore (Carthage), Onslow (Jacksonville), Orange (Hillsborough), Pitt (Greenville), Randolph (Asheboro), and Transylvania (Brevard). North Carolina has 100 counties distributed over four biogeographic zones.

The number of reports in the 3 years of this state's participation in the NAMC (1994, 1995, and 1996) has been far short of the potential for

migration counts. The density and distribution of bird species during spring migration in North Carolina and the continent will be better known with the inclusion of more counties. However, the addition of 7 new counties this year has given the regions somewhat better representation. While all regions need additional coverage, it is particularly important that the north coastal region and coastal plain be represented in future counts.

Summary Data

207 participants from 18 counties reported 36,888 individual birds (count categories: 35,529 regular, 35 night, 365 stationary, 959 feeder) of 207 species for the 1996 NAMC in North Carolina.

Parties/Observers: Regular parties included 183 observers in 92 parties. Night (Owling) parties included 21 observers in 11 parties. Stationary parties included 12 observers in 10 parties. 29 feeder watchers observed 68 feeding stations.

Hours: Party hours for all categories totaled 685:20. Regular party hours totaled 578:35 and included 313:35 by foot, 253:00 by car, 5:00 by boat, 2:00 by ATV, and 5:00 by golf cart. Night (Owling) hours totaled 11:15. Stationary hours totaled 14:30. Feeder watching hours totaled 81:00.

Miles: Party miles for all categories totaled 2777.2. Regular party miles totaled 2685.7, including 210.0 by foot, 2418.2 by car, 49.5 by boat, 3.0 by ATV, and 5.0 by golf cart. Night (owling) miles totaled 91.5.

Rarities, Species of Note, and High Counts

Many of the county coordinators reported species that are rare in their county, unusual for the time of year, or present in remarkably high numbers. Most of the coordinators contributed good details on the more unusual sightings. Morning fog, afternoon thunderstorms, hail, and high winds were reported in a substantial number of counties. This may account, to some extent, for the lower number of species seen this year. In addition, there were fewer duck species, and several species that would be expected to move into the state a little later in the spring were missing from the count.

Judging from the species reported this year that were missing or scarce last year, birds normally seen in winter in much of the state were a little late in leaving. For example, 2 or more counties submitted counts of Red-breasted Mergansers, American Coots (on 6 counts), Yellow-bellied Sapsuckers, Winter Wrens, White-throated Sparrows (on 6 counts), Pine Siskins, and Evening Grosbeaks. Some species seemed to be somewhat more abundant than last year, particularly Gray Catbird and, to a lesser extent, Eastern Towhee. The coordinator for the Durham and Orange County counts reported unusually

high numbers of Swainson's Thrush. Was this a state-wide phenomenon? It will be interesting to chart these trends as more data are gained over the years.

The Avery County count again produced several species that would be considered "winter" birds in most of the state, including 4 Red-breasted Nuthatches and 3 Pine Siskins at a feeder and a Winter Wren along Profile Trail, all on Grandfather Mountain.

Several interesting species were reported from Brunswick County. Last year's single Anhinga increased to 4 in 1996; American Black Ducks (9 individuals) were seen for the fourth year, including a female and 6 ducklings on a fresh water pond on Ocean Isle Beach; 16 Red-breasted Mergansers were reported, 2 in a salt marsh seen from the Sunset Beach Causeway, and 14 in the Intracoastal Waterway near Bird Island; 2 immature Bald Eagles affirm the increasing numbers in the state; 2 lingering American Coots were spotted on Lake Metcalf on Ocean Isle Beach; and a White-rumped Sandpiper at the far east end of Ocean Isle Beach was a good find. The surprise on the count was 4 Evening Grosbeaks in a cedar grove in the Green Swamp west of Rt. 211.

Buncombe County birders noted 5 Yellow-bellied Sapsuckers and recorded 3 Winter Wrens.

Chatham County reported 2 unusually late species: Yellow-rumped Warbler and White-throated Sparrow.

Birders in Durham County reported several locally rare spring birds. A Snowy Egret and a late American Coot were spotted at the Little Creek impoundment on NC 54; a Semipalmated Plover, a Semipalmated Sandpiper, and unusually high numbers of Spotted and Least Sandpipers were at the Farrington Road sewage treatment plant. In addition, unusually high numbers of Swainson's Thrushes were recorded.

Forsyth County had a Warbling Vireo and 2 White-throated Sparrows.

Guilford County observers turned up an impressive list of remarkable species. Three Cattle Egrets made a rare appearance; 1 American Black Duck, an increasingly less common winter visitor in the county, was late in leaving; Bald Eagles successfully nested at Lake Higgins for the second year, where an adult and an immature were seen on count day; a lingering American Coot was seen; 3 Lesser Yellowlegs made an inland stopover; 2 Caspian Terns were unusual for this time of year; 3 Loggerhead Shrikes (a species of concern in the county) were noted; single male Warbling Vireos were heard and seen in 2 different locations, 1 for the fourth consecutive year in the same residential yard near Greensboro; 5 White-throated Sparrows were a little late heading north; and a total of 71 Bobolinks, not seen every year, were spotted in 2 locations.

Counters in Henderson County considered themselves lucky to turn up a

Semipalmated Plover and the state-wide count's only Common Barn Owl. Also of note were 3 Yellow-bellied Sapsuckers in the higher reaches of the county; a Winter Wren; and a flock of 26 American Pipits remaining in a field along Hooper Rd. where they winter in large numbers.

Jones County was one of several with a lingering American Coot.

Moore County reported 6 Mute Swans, part of the feral population that has bred at Wood Lake for several years. Also of interest were a single Hooded Merganser; a thoroughly described Red-breasted Merganser (also on Wood Lake); an immature Bald Eagle; an American Coot; and 8 White-throated Sparrows.

Onslow County again reported an interesting collection of good species. 14 Northern Gannets and a Great Cormorant were a little late leaving. Along with a White Ibis, they were the only individuals of those species counted in the state. Counters considered a Least Bittern to be an excellent find in the county. A Snow Goose, perhaps the one that has spent the last 5 winters at Catherine's Lake, hung around for the count; 13 Black Ducks probably represent a breeding population in the county; a Red-breasted Merganser and 2 Ruddy Ducks lingered; a Broad-winged Hawk was a good find; and an American Coot was seen. A good selection of shorebird species was turned up, including 2 Black-necked Stilts (unusual for the county); Eurasian Collared Doves were seen again at the colony in N. Topsail Beach; a male Scarlet Tanager singing along the White Oak River was a good bird for the county, and 3 White-throated Sparrows had not departed by count day.

Orange County had several unusually late birds: the only Northern Harrier on the statewide count, 6 Yellow-rumped Warblers and 2 White-throated Sparrows. It was among several counties to report Bobolinks.

Pitt County birders reported a Gadwall in River Park North. It had been present throughout the winter and was believed to be sick or injured. They also recorded a White-throated Sparrow and the count's only Mississippi Kite.

Transylvania County provided the only Peregrine Falcon in the state-wide count, an individual at the known nest site on Cold Mountain near Lake Toxaway. A Black-billed Cuckoo was one of 5 seen during count week but the only one reported in the state. An Olive-sided Flycatcher, a rarity, was clearly heard for several minutes by an experienced birder at an elevation of about 3400 feet on See Off Mountain. Other interesting birds include several species normally seen only in winter at lower elevations but regular here, including 3 Winter Wrens and 3 Golden-crowned Kinglets. A Northern Parula was spotted at a hummingbird feeder, and a suet feeder attracted both a Black-throated Blue Warbler and 2 Yellow-throated Warblers! Also still coming to feeders

were 4 Purple Finches and 4 Pine Siskins near Lake Toxaway and 4 Evening Grosbeaks in the Balsam Grove area, the latter sticking around until May 17.

County Records

The NAMC may cover the entire county rather than a specified count circle or location. The NAMC uses the following definitions for the 4 reporting categories: "regular" - observers move from one place to another within a relatively large part of a county during the period from dawn to dusk; "night" (formerly "owling") - observers tally all species 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 1 observation point and count birds that move past; and "feeder watching" - observers spend a minimum of an hour at 1 location counting birds that are attracted to a feeding station or stations, making an attempt to count the birds only once. All data for individuals of each species reported below refer to regular observations unless otherwise specified as night (owling), stationary, or feeder watching data.

Avery County, NC. (Mountains)

5:35 AM to 5 PM. Weather: temperature 70° AM; calm predawn, wind 0-3 mph AM, light noon, westerly 2-3 PM; clouds 30% dawn 40% AM, 100% PM, 85% dusk; precipitation none AM, heavy storm PM, none dusk. Regular: 3 observers in 2 parties; regular hours foot 5:00; regular hours car 6:30; regular miles foot 3.5; regular miles car 56. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 11:30 party hours; 59.5 party miles, 3 participants.

Double-crested Cormorant 1, Canada Goose 2, Turkey Vulture 2, Red-tailed Hawk 1, Mourning Dove 5, Chimney Swift 2, Ruby-throated Hummingbird 2 (feeder), Downy Woodpecker 1, Hairy Woodpecker 1, Northern Flicker 2, Pileated Woodpecker 2, Eastern Phoebe 1, Great Crested Flycatcher 3, Northern Rough-winged Swallow 2, Barn Swallow 4, Blue Jay 17, American Crow 26, Common Raven 5, Carolina Chickadee 11, Tufted Titmouse 22, Red-breasted Nuthatch 4, Carolina Wren 2, House Wren 2, Winter Wren 1, Eastern Bluebird 1, Veery 4, Wood Thrush 9, American Robin 28, Gray Catbird 20, European Starling 9, Solitary Vireo 13, Red-eyed Vireo 22, Northern Parula 3, Chestnut-sided Warbler 18, Black-throated Blue Warbler 20, Black-throated Green Warbler 3, Ovenbird 16, Common Yellowthroat 5, Hooded Warbler 3, Canada Warbler 8, Scarlet Tanager 4, Northern Cardinal 13, Rose-breasted Grosbeak 4, Indigo Bunting 6, Eastern Towhee 39, Chipping

Sparrow 2, Field Sparrow 1, Song Sparrow 20, Dark-eyed Junco 24, Red-winged Blackbird 1, Common Grackle 5, House Finch 1, Pine Siskin 3 (feeder), American Goldfinch 7.

Total: 49 species, 451 individuals (446 regular, 0 night, 0 stationary, 5 feeder).

County Compiler: Margery R. Plymire, Box 843, Linville Falls, NC 28646.
Participants: Margery Plymire, Stewart Skeate, Willy Summer.

Brunswick County, NC. (Coast)

5:30 AM to 9 PM. Weather: temperature 80° AM, 83° noon, 85° PM, 80° dusk, 78° post-dusk; wind not recorded; clouds not recorded; precipitation not recorded. Regular: 22 observers in 8 parties; regular hours foot 13:15; regular hours car 25:45; regular hours boat 5:00; regular hours golf cart 5:00; regular hours ATV 2:00; regular miles foot 10; regular miles car 154; regular miles boat 49.5; regular miles golf cart 5; regular miles ATV 3. Night (owling): 3 observers in 2 parties; night hours 2:00; night miles 22. Stationary: 1 observers in 1 party; stationary hours 1:00. Feeder watchers: 1 observer watching 9 feeding stations; feeder watching hours 4:00. County summary: 58 party hours; 243.5 party miles, 26 participants.

Common Loon 2, Brown Pelican 93, Double-crested Cormorant 213, Anhinga 5, Great Blue Heron 15, Great Egret 100, Snowy Egret 45, Little Blue Heron 2, Tricolored Heron 7, Cattle Egret 21, Green Heron 37, Black-crowned Night Heron 2, Yellow-crowned Night Heron 3, Night Heron sp. 4, White Ibis 40, Canada Goose 29, Wood Duck 13, American Black Duck 9, Mallard 23, Blue-winged Teal 2, Red-breasted Merganser 16, Black Vulture 8, Turkey Vulture 30, Osprey 22, Bald Eagle 2, Northern Harrier 1, Sharp-shinned Hawk 2, Red-shouldered Hawk 8, Red-tailed Hawk 6, Buteo sp. 2, American Kestrel 2, Northern Bobwhite 12 (10 regular, 2 feeder), Clapper Rail 7, Common Moorhen 5, American Coot 2, Black-bellied Plover 89, Wilson's Plover 17, Semi-palmated Plover 296, Killdeer 14, American Oystercatcher 23, Black-necked Stilt 2, Greater Yellowlegs 12, Lesser Yellowlegs 1, Willet 40, Spotted Sandpiper 5, Whimbrel 35, Ruddy Turnstone 9, Red Knot 490, Sanderling 121, Semipalmated Sandpiper 8, Western Sandpiper 16, Least Sandpiper 8, White-rumped Sandpiper 1, Dunlin 181, Peep sp. 23, Short-billed Dowitcher 286, Dowitcher sp. 15, Laughing Gull 141, Bonaparte's Gull 2, Ring-billed Gull 61, Herring Gull 5, Gull sp. 60, Caspian Tern 3, Royal Tern 112, Sandwich Tern 7, Common Tern 3, Forster's Tern 1, Sterna

sp. 2, Least Tern 98, Black Skimmer 75, Rock Dove 22, Mourning Dove 146 (144 regular, 2 feeder), Yellow-billed Cuckoo 11, Great Horned Owl 2, Common Nighthawk 5, Chuck-Will's Widow 11, Whip-poor-will 1, Chimney Swift 61, Ruby-throated Hummingbird 3 (feeder), Belted Kingfisher 2, Red-headed Woodpecker 45 (37 regular, 3 stationary, 5 feeder), Red-bellied Woodpecker 24 (22 regular, 2 feeder), Downy Woodpecker 10 (8 regular, 2 feeder), Red-cockaded Woodpecker 2, Northern Flicker 15 (14 regular, 1 stationary), Pileated Woodpecker 7, Eastern Wood-Pewee 19, Acadian Flycatcher 23, Great Crested Flycatcher 132 (128 regular, 2 stationary, 2 feeder), Eastern Kingbird 20, Purple Martin 71, Tree Swallow 3, Northern Rough-winged Swallow 31, Barn Swallow 138, Blue Jay 62 (48 regular, 2 stationary), American Crow 26 (24 regular, 2 feeder), Fish Crow 31 (29 regular, 2 stationary, 12 feeder), Crow sp. 12, Carolina Chickadee 30 (27 regular, 3 feeder), Tufted Titmouse 53 (45 regular, 8 feeder), White-breasted Nuthatch 2, Brown-headed Nuthatch 28 (26 regular, 2 feeder), Carolina Wren 44 (42 regular, 2 feeder), Blue-gray Gnatcatcher 39, Eastern Bluebird 37 (36 regular, 1 stationary), Wood Thrush 11, American Robin 17 (16 regular, 1 feeder), Gray Catbird 4, Northern Mockingbird 120 (115 regular, 1 stationary, 4 feeder), Brown Thrasher 22 (18 regular, 2 stationary, 2 feeder), Loggerhead Shrike 9, European Starling 58, White-eyed Vireo 39, Yellow-throated Vireo 10, Red-eyed Vireo 17, Northern Parula 20, Black-throated Green Warbler 4, Yellow-throated Warbler 9, Pine Warbler 46, Prairie Warbler 35, Blackpoll Warbler 1, Black-and-white Warbler 1, American Redstart 3, Prothonotary Warbler 34, Worm-eating Warbler 8, Swainson's Warbler 3, Ovenbird 11, Louisiana Waterthrush 3, Kentucky Warbler 1, Common Yellowthroat 29, Hooded Warbler 9, Yellow-breasted Chat 13, Summer Tanager 36, Northern Cardinal 98 (94 regular, 2 stationary, 2 feeder), Blue Grosbeak 15 (14 regular, 1 stationary), Indigo Bunting 74, Painted Bunting 15, Eastern Towhee 37, Bachman's Sparrow 3, Chipping Sparrow 3, Field Sparrow 4, Red-winged Blackbird 106, Eastern Meadowlark 9, Boat-tailed Grackle 281, Common Grackle 52, Brown-headed Cowbird 16, Orchard Oriole 32, House Finch 4, American Goldfinch 2 (feeder), Evening Grosbeak 4, House Sparrow 15 (14 regular, 1 stationary).

Total: 144 species, 4562 individuals (4484 regular, 0 night, 20 stationary, 58 feeder).

**County Compiler: Diane Hahn, 269 Sea Trail Dr., Sunset Beach, NC 28468.
Participants: Sue Baer, Peggy Bass, Bill Brokow, Pat Brokow, Dick Brown, Judy Brown, Carolyn Bush, Norman Bush, Dixie Dew, Dan Drega, Diane**

Hahn, Dave Harper, Marge Harper, Betty Hewel, Kathy Higgins, Lee Jackson, Kitty Kosh, Greg Massey, Bill McDavit, Mary McDavit, Carolyn Palmer, Lynn Petch, Jane Ranney, Bruce Smithson, Bernie Swanekamp, Harriet Whitsett.

Buncombe County, NC. (Mountains)

6:30 AM to 5:30 PM. Weather: temperature 59° predawn, 60° dawn, 60° AM, 62° noon, 65° PM, 62° dusk; wind 1 mph predawn, 4-7 mph dawn, 8 - 12 mph AM, 13-18 mph noon, 4 - 7 mph PM, 4 - 7 mph dusk; clouds fog predawn, 10% dawn, 50% AM, 90% noon, 100% PM, 50% dusk; precipitation 0 AM, rain noon, rain PM ending before dusk. Regular: 9 observers in 5 parties; regular hours foot 15:00; regular hours car 15:00; regular miles foot 4; regular miles car 155. No night (owling) parties. No stationary parties. Feeder watchers: 1 observer watching 1 feeding station; feeder watching hours 4:00. County summary: 19 party hours; 155 party miles; 9 participants.

Double-crested Cormorant 1, Green Heron 4, Canada Goose 1, Turkey Vulture 4, Sharp-shinned Hawk 1, Ruffed Grouse 1, Northern Bobwhite 7, Killdeer 1, Spotted Sandpiper 5, Least Sandpiper 1, Mourning Dove 21, (16 regular, 5 feeder), Chimney Swift 30, Ruby-throated Hummingbird 6 (5 regular, 1 feeder), Red-bellied Woodpecker 9, Yellow-bellied Sapsucker 5 (feeder), Downy Woodpecker 13, Hairy Woodpecker 5, Northern Flicker 4, Pileated Woodpecker 7, Eastern Wood-Pewee 6, Acadian Flycatcher 4, Empidonax sp. 1, Eastern Phoebe 10, Great Crested Flycatcher 1, Eastern Kingbird 1, Tree Swallow 8, Northern Rough-winged Swallow 5, Bank Swallow 3, Barn Swallow 20, Blue Jay 40, American Crow 80, Carolina Chickadee 26 (16 regular, 10 feeder), Tufted Titmouse 31 (27 regular, 4 feeder), White-breasted Nuthatch 5, Carolina Wren 28, House Wren 8, Winter Wren 3, Blue-gray Gnatcatcher 2, Eastern Bluebird 22 (21 regular, 1 feeder), Wood Thrush 25, American Robin 40, Gray Catbird 21, Northern Mockingbird 22, Brown Thrasher 9, Cedar Waxwing 30, European Starling 42, White-eyed Vireo 1, Solitary Vireo 7, Yellow-throated Vireo 5, Red-eyed Vireo 34, Northern Parula 16, Yellow Warbler 16, Chestnut-sided Warbler 11, Magnolia Warbler 1, Cape May Warbler 1, Black-throated Blue Warbler 10, Black-throated Green Warbler 6, Blackburnian Warbler 6, Yellow-throated Warbler 3, Pine Warbler 2, Blackpoll Warbler 2, Cerulean Warbler 15, Black-and-white Warbler 8, American Redstart 13, Worm-eating Warbler 1, Ovenbird 23, Northern Waterthrush 1, Common Yellowthroat 4, Hooded Warbler 3, Scarlet Tanager 17, Northern Cardinal 43, Rose-breasted Grosbeak 5, Indigo Bunting 20, Eastern Towhee 36, Chipping Sparrow 6, Field Sparrow 2, Song Sparrow 37,

Dark-eyed Junco 7, Bobolink 4, Red-winged Blackbird 15, Eastern Meadowlark 6, Common Grackle 17, Brown-headed Cowbird 12, Orchard Oriole 4, Baltimore Oriole 6, House Finch 31 (26 regular, 5 feeder), American Goldfinch 43 (41 regular, 2 feeder), House Sparrow 1.

Total: 90 species, 1115 individuals (1082 regular, 0 night, 0 stationary, 33 feeder).

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

Participants: Edward Caldwell, Sally Colburn, Kathleen Ford Walters, Emilie Gardner, Nancy Herbert, Betty Holden, Peggy Lasher, Don Meldrum, Ruth Young.

Chatham County, NC. (Piedmont)

6 AM to 2 PM. Weather: temperature 65° AM, 85° PM; wind light AM, windy PM; clouds 50% AM, 75% PM; precipitation: rain scattered AM, thunderstorm PM. Regular: 8 observers in 4 parties; regular hours foot 24:00; regular hours car 5:00; regular miles foot 16; regular miles car 52. Night (owling): 3 observers in 1 party; night hours 0:30, night miles 0. No stationary parties. No feeder watchers. County summary: 29:30 party hours; 68 party miles, 8 participants.

Double-crested Cormorant 67, Great Blue Heron 9, Green Heron 5, Canada Goose 17, Wood Duck 23, Mallard 12, Black Vulture 2, Turkey Vulture 31, Osprey 4, Bald Eagle 8 (6 adults, 2 immatures), Sharp-shinned Hawk 1, Red-shouldered Hawk 2, Broad-winged Hawk 3, Red-tailed Hawk 7, Northern Bobwhite 3, Killdeer 1, Ring-billed Gull 8, Rock Dove 2, Mourning Dove 47, Yellow-billed Cuckoo 6, Great Horned Owl 1 (night), Barred Owl 4 (3 regular, 1 night), Whip-poor-will 3 (night), Chimney Swift 38, Ruby-throated Hummingbird 9, Belted Kingfisher 3, Red-headed Woodpecker 6, Red-bellied Woodpecker 26, Downy Woodpecker 10, Hairy Woodpecker 3, Northern Flicker 9, Pileated Woodpecker 3, Eastern Wood-Pewee 18, Acadian Flycatcher 14, Eastern Phoebe 7, Great Crested Flycatcher 13, Eastern Kingbird 10, Purple Martin 16, Northern Rough-winged Swallow 3, Cliff Swallow 3, Barn Swallow 14, Blue Jay 23, American Crow 54, Fish Crow 1, Carolina Chickadee 48, Tufted Titmouse 55, White-breasted Nuthatch 1, Brown-headed Nuthatch 8, Carolina Wren 24, House Wren 1, Blue-gray Gnatcatcher 46, Eastern Bluebird 45, Veery 1, Swainson's Thrush 2, Wood Thrush 12, American Robin 58, Gray Catbird 2, Northern Mockingbird 19,

Brown Thrasher 11, European Starling 29, White-eyed Vireo 6, Solitary Vireo 1, Yellow-throated Vireo 2, Red-eyed Vireo 46, Northern Parula 10, Cape May Warbler 1, Black-throated Blue Warbler 1, Yellow-rumped Warbler 2, Yellow-throated Warbler 7, Pine Warbler 24, Prairie Warbler 24, Black and White Warbler 7, American Redstart 4, Prothonotary Warbler 9, Ovenbird 14, Northern Waterthrush 1, Louisiana Waterthrush 1, Kentucky Warbler 1, Common Yellowthroat 28, Hooded Warbler 23, Yellow-breasted Chat 24, Summer Tanager 15, Scarlet Tanager 3, Northern Cardinal 45, Blue Grosbeak 22, Indigo Bunting 61, Eastern Towhee 16, Chipping Sparrow 15, Field Sparrow 8, White-throated Sparrow 1, Red-winged Blackbird 35, Eastern Meadowlark 4, Common Grackle 101, Brown-headed Cowbird 25, Orchard Oriole 6, Baltimore Oriole 3, House Finch 11, American Goldfinch 89, House Sparrow 7.

Total: 99 species, 1615 individuals (1610 regular, 5 night, 0 stationary, 0 feeder).

County Compiler: Will Cook, 418 Sharon Rd., Chapel Hill, NC, 27514.
Participants: Anson Cooke, Catherine Cooke, Maurice Graves, Steve Graves, Joe Harris, Mike Schultz, Lois Schultz, Doug Shadwick.

Cherokee County, NC. (Mountains)

6 AM to 4 PM. Weather: temperature 49° predawn, 49° dawn, 70° AM, 60° PM, 50° dusk; wind light AM, 10 - 15 mph noon, westerly PM; clouds 50% predawn, fog dawn, 100% noon, 80% PM; precipitation: none AM, rain noon, clearing PM. Regular: 2 observers in 1 party; regular hours foot 6:00; regular hours car 3:00; regular miles foot 10; regular miles car 35. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 9:00 party hours; 45 party miles, 2 participants.

Canada Goose 4, Wood Duck 2, Turkey Vulture 2, Broad-winged Hawk 1, Ruffed Grouse 3, Northern Bobwhite 6, Killdeer 4, Rock Dove 3, Mourning Dove 16, Barred Owl 2, Whip-Poor-Will 1, Chimney Swift 36, Ruby-throated Hummingbird 4, Belted Kingfisher 1, Red-bellied Woodpecker 4, Downy Woodpecker 3, Northern Flicker 2, Pileated Woodpecker 5, Eastern Wood-Pewee 3, Eastern Phoebe 10, Great Crested Flycatcher 8, Eastern Kingbird 5, Purple Martin 23, Northern Rough-winged Swallow 4, Cliff Swallow 4, Barn Swallow 35, Blue Jay 20, American Crow 30, Carolina Chickadee 14, Tufted Titmouse 11, White-breasted Nuthatch 2, Carolina Wren

20, Eastern Bluebird 12, Wood Thrush 5, American Robin 42, Gray Catbird 10, Northern Mockingbird 6, Brown Thrasher 7, White-eyed Vireo 7, Red-eyed Vireo 9, Northern Parula 3, Yellow Warbler 1, Black-and-white Warbler 2, Ovenbird 2, Common Yellowthroat 2, Hooded Warbler 7, Yellow-breasted Chat 6, Scarlet Tanager 4, Northern Cardinal 39, Indigo Bunting 40, Eastern Towhee 26, Chipping Sparrow 7, Field Sparrow 5, Song Sparrow 54, Red-winged Blackbird 16, Eastern Meadowlark 4, Common Grackle 23, Brown-headed Cowbird 4, Orchard Oriole 5, House Finch 16, American Goldfinch 6, House Sparrow 12.

Total: 63 species, 671 individuals (671 regular, 0 night, 0 stationary, 0 feeder).

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

Participants: Bill Bolte and Jan Bolte.

Cleveland County, NC. (Mountains and Piedmont)

7:45 AM to 11:47 AM. Weather: temperature 58° dawn, 64° AM, 64° noon, 72° PM, 75° dusk; wind westerly 5 - 10 mph dawn, 10 - 15W AM, 10 - 15W noon, 15 - 20W PM, 10 - 15W dusk; clouds 100% all day, clearing to 30% at dusk; precipitation: none dawn, light rain AM, rain noon, showers PM. Regular: 4 observers in 1 party; regular hours foot 3:00; regular hours car 1:00; regular miles foot 0.25; regular miles car 17. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 4:00 party hours; 17.25 party miles, 4 participants.

Canada Goose 20, Mallard 2, Black Vulture 2, Turkey Vulture 1, Red-tailed Hawk 1, Northern Bobwhite 5, Killdeer 7, Peep sp. 1, Rock Dove 5, Mourning Dove 47, Common Barn Owl 1, Chimney Swift 27, Red-bellied Woodpecker 9, Downy Woodpecker 2, Pileated Woodpecker 1, Eastern Wood-Pewee 3, Acadian Flycatcher 1; Eastern Phoebe 2, Great Crested Flycatcher 1, Eastern Kingbird 5, Horned Lark 3, Purple Martin 15, Barn Swallow 11, Blue Jay 11, American Crow 27, Carolina Chickadee 6, Tufted Titmouse 5, Carolina Wren 5, House Wren 1, Blue-gray Gnatcatcher 2, Eastern Bluebird 15, Wood Thrush 3, American Robin 26, Gray Catbird 4, Northern Mockingbird 23, Brown Thrasher 13, Cedar Waxwing 180; Loggerhead Shrike 2; European Starling 49, Red-eyed Vireo 12, Pine Warbler 3, Common Yellowthroat 6, Yellow-breasted Chat 2, Northern Cardinal 19, Blue Grosbeak 9, Indigo

Bunting 19, Eastern Towhee 5, Chipping Sparrow 6, Field Sparrow 8, Grasshopper Sparrow 5, Song Sparrow 3, Red-winged Blackbird 24, Eastern Meadowlark 21, Common Grackle 32, Brown-headed Cowbird 5, Orchard Oriole 2, House Finch 6, American Goldfinch 12, House Sparrow 5.

Total: 59 species, 751 individuals (751 regular, 0 night, 0 stationary, 0 feeder).
County Compiler: Jo Ann Martin, P.O. Box 242, Ellenboro, NC 28040.
Participants: Jo Ann Martin, Dot McMurray, Linda Stoddard, Pat Wilkison.

Cumberland County, NC. (Coastal Plain)

7:15 AM to 11:45 AM. Weather: temperature 80° AM; wind southwesterly 15 mph AM; clouds 0% AM; precipitation: none. Regular: 1 observer in 1 party; regular hours foot 0:30; regular hours car 1:45; regular miles foot 1; regular miles car 11.5. Stationary: 2 observers in 1 party; stationary hours 1:30. No night (owling). No feeder watching. County summary: 3:45 party hours; 12.5 party miles, 3 participants.

Great Blue Heron 1, Cattle Egret 2, Green Heron 2 (stationary), Canada Goose 21 (19 regular, 2 stationary), Wood Duck 3 (stationary), Mallard 2, Turkey Vulture 1, Osprey 1, Red-shouldered Hawk 2 (1 regular, 1 stationary), Mourning Dove 21 (20 regular, 1 stationary), Yellow-billed Cuckoo 2, Chimney Swift 8 (stationary), Ruby-throated Hummingbird 2 (stationary), Red-bellied Woodpecker 4 (3 regular, 1 stationary), Northern Flicker 2 (1 regular, 1 stationary), Pileated Woodpecker 1 (stationary), Eastern Wood-Pewee 3, Acadian Flycatcher 3, Great Crested Flycatcher 8 (7 regular, 1 stationary), Northern Rough-winged Swallow 2, Blue Jay 2 (1 regular, 1 stationary), American Crow 7 (2 regular, 5 stationary), Fish Crow 4, Carolina Chickadee 2, Tufted Titmouse 5 (4 regular, 1 stationary), Brown-headed Nuthatch 1 (stationary), Carolina Wren 7 (6 regular, 1 stationary), Eastern Bluebird 10 (8 regular, 2 stationary), Wood Thrush 3 (2 regular, 1 stationary), Gray Catbird 6 (3 regular, 3 stationary), Northern Mockingbird 12 (10 regular, 2 stationary), Brown Thrasher 1 (stationary), Loggerhead Shrike 1, European Starling 19 (18 regular, 1 stationary), White-eyed Vireo 1, Yellow-throated Vireo 1, Red-eyed Vireo 2, Yellow-throated Warbler 2, Pine Warbler 1, Common Yellowthroat 1, Summer Tanager 3 (1 regular, 2 stationary), Northern Cardinal 8 (6 regular, 2 stationary), Blue Grosbeak 5, Indigo Bunting 5, Eastern Towhee 7 (6 regular, 1 stationary), Chipping Sparrow 8 (5 regular, 3 stationary), Red-winged Blackbird 13 (12 regular, 1 stationary), Common Grackle 33 (30 regular, 3 stationary), Brown-headed Cowbird 1, Orchard

Oriole 2, House Finch 1 (stationary), American Goldfinch 2 (stationary), House Sparrow 5 (4 regular, 1 stationary).

Total: 53 species, 272 individuals (214 regular, 0 night, 58 stationary, 0 feeder).

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

Participants: Philip Crutchfield, Louis Pulsipher, Susan Pulsipher.

Durham County, NC. (Piedmont)

6:15 AM to 5 PM. Weather: temperature 65° AM, 85° PM; wind light AM, windy PM; clouds 50% AM, 75% PM; precipitation: scattered showers AM, thunderstorm PM. Regular: 6 observers in 4 parties; regular hours foot 17:00; regular hours car 6:00; regular miles foot 12; regular miles car 92. No night (owling). No stationary parties. No feeder watchers. County summary: 23 party hours; 104 party miles, 6 participants.

Great Blue Heron 5, Snowy Egret 1, Green Heron 10, Canada Goose 45, Wood Duck 6, Mallard 12, Black Vulture 1, Turkey Vulture 13, Bald Eagle 3 (1 adult, 2 immature), Red-shouldered Hawk 6, Broad-winged Hawk 1, Red-tailed Hawk 4, American Coot 1, Semipalmated Plover 1, Killdeer 23, Solitary Sandpiper 4, Spotted Sandpiper 10, Semipalmated Sandpiper 1, Least Sandpiper 13, Rock Dove 9, Mourning Dove 32, Yellow-billed Cuckoo 1, Chimney Swift 49, Ruby-throated Hummingbird 8, Belted Kingfisher 1, Red-headed Woodpecker 11, Red-bellied Woodpecker 19, Downy Woodpecker 14, Hairy Woodpecker 1, Northern Flicker 4, Pileated Woodpecker 3, Eastern Wood-Pewee 4, Acadian Flycatcher 27, Eastern Phoebe 8, Great Crested Flycatcher 10, Eastern Kingbird 8, Purple Martin 4, Northern Rough-winged Swallow 12, Barn Swallow 19, Blue Jay 17, American Crow 38, Fish Crow 3, Carolina Chickadee 27, Tufted Titmouse 61, White-breasted Nuthatch 4, Brown-headed Nuthatch 3, Carolina Wren 34, House Wren 3, Blue-gray Gnatcatcher 38, Eastern Bluebird 18, Veery 1, Swainson's Thrush 9, Wood Thrush 10, American Robin 25, Gray Catbird 5, Northern Mockingbird 33, Brown Thrasher 7, European Starling 63, White-eyed Vireo 1, Yellow-throated Vireo 4, Red-eyed Vireo 27, Northern Parula 15, Yellow Warbler 2, Black-throated Blue Warbler 3, Yellow-throated Warbler 1, Pine Warbler 9, Prairie Warbler 3, Blackpoll Warbler 1, Black-and-white Warbler 1, American Redstart 14, Prothonotary Warbler 7, Ovenbird 7, Northern

Waterthrush 2, Louisiana Waterthrush 2, Kentucky Warbler 4, Common Yellowthroat 6, Hooded Warbler 5, Yellow-breasted Chat 1, Summer Tanager 11, Scarlet Tanager 6, Northern Cardinal 61, Rose-breasted Grosbeak 1, Blue Grosbeak 4, Indigo Bunting 29, Eastern Towhee 36, Chipping Sparrow 4, Field Sparrow 6, Song Sparrow 1, Swamp Sparrow 1, Red-winged Blackbird 18, Eastern Meadowlark 1, Common Grackle 122, Brown-headed Cowbird 19, Orchard Oriole 1, Baltimore Oriole 1, House Finch 14, American Goldfinch 34, House Sparrow 32.

Total: 98 species, 1320 individuals (1320 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: Will Cook, 418 Sharon Rd., Chapel Hill, NC 27514.

Participants: Kent Fiala, Carol Hamilton, Betty King, Roger Kohn, Henry Link, Barbara Roth.

Forsyth County, NC. (Piedmont)

6:15 AM to 8:30 PM. Weather: temperature 65° AM, 82° PM; wind 16SW AM, windy PM; clouds 50% AM, 100% PM, 80% dusk; precipitation: none AM, thunderstorm PM. Regular: 2 observers in 1 party; regular hours foot 12:00; regular hours car 2:00; regular miles foot 4.5; regular miles car 40. No night (owling). No stationary parties. Feeder watchers: 2 observers watching 8 feeding stations; feeder watching hours 3:00. County summary: 17 party hours; 44.5 party miles, 4 participants.

Canada Goose 21, Mallard 15, Sharp-shinned Hawk 1, Cooper's Hawk 2, Red-tailed Hawk 3, Semipalmated Plover 2, Killdeer 9, Solitary Sandpiper 20, Spotted Sandpiper 13, Least Sandpiper 13, Rock Dove 4, Mourning Dove 83 (74 regular, 9 feeder), Great Horned Owl 1, Common Nighthawk 5, Chimney Swift 62, Ruby-throated Hummingbird 5 (3 regular, 2 feeder), Red-bellied Woodpecker 19, Downy Woodpecker 2 (1 regular, 1 feeder), Hairy Woodpecker 1, Northern Flicker 8, Eastern Wood-Pewee 2, Acadian Flycatcher 1, Eastern Phoebe 4, Great Crested Flycatcher 2, Eastern Kingbird 3, Purple Martin 17, Northern Rough-winged Swallow 8, Barn Swallow 10, Blue Jay 25, American Crow 28, Carolina Chickadee 23, Tufted Titmouse 30 (29 regular, 1 feeder), White-breasted Nuthatch 3, Carolina Wren 19 (17 regular, 2 feeder), House Wren 2, Eastern Bluebird 11, Veery 3, Swainson's Thrush 17, Wood Thrush 6, American Robin 92 (91 regular, 1 feeder), Gray Catbird 17, Northern Mockingbird 20, Brown Thrasher 10 (9 regular, 1

feeder), Cedar Waxwing 82, European Starling 164, White-eyed Vireo 1, Warbling Vireo 1, Red-eyed Vireo 15, Northern Parula 1, Yellow Warbler 3, Magnolia Warbler 1, Black-throated Blue Warbler 1, Yellow-rumped Warbler 4, Prairie Warbler 1, Bay-breasted Warbler 1, Black-and-white Warbler 1, American Redstart 4, Prothonotary Warbler 1, Ovenbird 1, Common Yellowthroat 6, Summer Tanager 1, Scarlet Tanager 4, Northern Cardinal 49 (42 regular, 7 feeder), Rose-breasted Grosbeak 1, Blue Grosbeak 6, Indigo Bunting 1 (feeder), Eastern Towhee 13 (11 regular, 2 feeder), Chipping Sparrow 7 (6 regular, 1 feeder), Field Sparrow 2, Song Sparrow 9, White-throated Sparrow 2 (1 regular, 1 feeder), Red-winged Blackbird 12, Eastern Meadowlark 2, Common Grackle 108, Brown-headed Cowbird 13 (10 regular, 3 feeder), Orchard Oriole 1, Baltimore Oriole 3, House Finch 17 (12 regular, 5 feeder), American Goldfinch 11 (9 regular, 2 feeder), House Sparrow 2.

Total: 81 species, 1204 individuals (1165 regular, 0 night, 0 stationary, 39 feeder).

County Compiler: David Disher, 4145 Chatham Hill Dr., Winston-Salem, NC 27104.

Participants: Doug Deneve, Dolores Foutch, Wally Foutch, Lloyd Ramsey.

Guilford County, NC. (Piedmont)

4 AM to 8:15 PM. Weather: temperature 65° AM, 82° PM; wind 16SW AM, gusts to 60 mph PM; clouds 50% AM, 100% PM, 80% dusk; precipitation: none AM, thunderstorm PM. Regular: 20 observers in 8 parties; regular hours foot 37:35; regular hours car 30:30; regular miles foot 33.5; regular miles car 435.3. Night (owling): 3 observers in 2 parties; night hours 3:00, night miles 53. Stationary: 1 observer in 1 party; stationary hours 2:00. Feeder watchers: 3 observers watching 9 feeding stations; feeder watching hours 12:30. County summary: 85:35 party hours; 521.8 party miles, 23 participants.

Double-crested Cormorant 29, Great Blue Heron 2, Cattle Egret 3, Green Heron 8, Yellow-crowned Night Heron 2, Canada Goose 213 (206 regular, 7 feeder), Wood Duck 1, American Black Duck 1, Mallard 151, Black Vulture 15, Turkey Vulture 20, Osprey 2, Bald Eagle 2 (1 adult, 1 immature), Sharp-shinned Hawk 1, Cooper's Hawk 1, Red-shouldered Hawk 2, Red-tailed Hawk 10, American Kestrel 1, American Coot 1, Killdeer 25, Lesser Yellowlegs 3, Solitary Sandpiper 1, Spotted Sandpiper 13, Semipalmated

Sandpiper 1, Least Sandpiper 8, Ring-billed Gull 17, Caspian Tern 2, Rock Dove 51, Mourning Dove 294 (275 regular, 6 stationary, 13 feeder), Yellow-billed Cuckoo 3, Eastern Screech Owl 2, Barred Owl 3 (1 regular, 2 night), Chimney Swift 188 (186 regular, 2 feeder), Ruby-throated Hummingbird 8, Belted Kingfisher 7, Red-headed Woodpecker 4, Red-bellied Woodpecker 48 (44 regular, 2 stationary, 2 feeder), Downy Woodpecker 12 (11 regular, 1 feeder), Hairy Woodpecker 1, Northern Flicker 17, Pileated Woodpecker 2, Eastern Wood-Pewee 19, Acadian Flycatcher 5, Eastern Phoebe 13 (11 regular 2 feeder), Great Crested Flycatcher 24, Eastern Kingbird 41, Purple Martin 62, Northern Rough-winged Swallow 23, Bank Swallow 4, Barn Swallow 105, Blue Jay 117 (103 regular, 6 stationary, 8 feeder), American Crow 137 (116 regular, 4 stationary, 17 feeder), Fish Crow 1, Carolina Chickadee 106 (96 regular, 10 feeder), Tufted Titmouse 84 (74 regular, 6 stationary, 4 feeder), White-breasted Nuthatch 12, Brown-headed Nuthatch 33, Carolina Wren 68 (65 regular, 3 feeder), House Wren 7, Blue-gray Gnatcatcher 31, Eastern Bluebird 96 (94 regular, 2 feeder), Veery 7, Swainson's Thrush 15, Wood Thrush 45 (44 regular, 1 feeder), American Robin 369 (351 regular, 10 stationary, 8 feeder), Gray Catbird 36, Northern Mockingbird 150 (144 regular, 4 stationary, 2 feeder), Brown Thrasher 44 (39 regular, 5 feeder), Cedar Waxwing 275, Loggerhead Shrike 3, European Starling 406 (389 regular, 12 stationary, 5 feeder), White-eyed Vireo 1, Solitary Vireo 1, Warbling Vireo 2, Red-eyed Vireo 74 (73 regular, 1 stationary), Northern Parula 4, Yellow Warbler 4, Chestnut-sided Warbler 1, Magnolia Warbler 3, Black-throated Blue Warbler 6, Yellow-rumped Warbler 4, Black-throated Green Warbler 3, Pine Warbler 16, Prairie Warbler 4, Bay-breasted Warbler 4, Blackpoll Warbler 4, Black-and-white Warbler 2, American Redstart 21, Prothonotary Warbler 1, Worm-eating Warbler 1, Ovenbird 10, Louisiana Waterthrush 1, Common Yellowthroat 64, Yellow-breasted Chat 6, Summer Tanager 12, Scarlet Tanager 11, Northern Cardinal 234 (217 regular, 6 stationary, 11 feeder), Rose-breasted Grosbeak 1, Blue Grosbeak 25 (24 regular, 1 feeder), Indigo Bunting 110, Eastern Towhee 79 (73 regular, 2 stationary, 4 feeder), Chipping Sparrow 59, Field Sparrow 24, Savannah Sparrow 1, Grasshopper Sparrow 14, Song Sparrow 77 (68 regular, 4 stationary, 5 feeder), White-throated Sparrow 5, Bobolink 71, Red-winged Blackbird 57, Eastern Meadowlark 39, Common Grackle 453 (441 regular, 6 stationary, 6 feeder), Brown-headed Cowbird 62 (55 regular, 7 feeder), Orchard Oriole 7, Baltimore Oriole 8 (7 regular, 1 feeder), American Goldfinch 107 (104 regular, 3 feeder), House Sparrow 45 (40 regular, 4 stationary, 1 feeder).

Total: 116 species, 5121 individuals (4915 regular, 2 night, 73 stationary, 131 feeder).

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

Participants: Carolyn Allen, Don Allen, Leslie Bird, Dennis Burnette, Lynn Burnette, Chris Carter, Sue Cole, Phil Crisp, Sharon Egan, Peggy Ferebee, Dolores Foutch, Wally Foutch, Larry Gasper, Herb Hendrickson, Mildred Kallenbach, Elizabeth Link, Julie Shelbourne, Laurie Sorrell, Tom Street, Henry Strickland, Wesley Strickland, Emily Tyler, Judie Underkoffler.

Henderson County, NC. (Mountains)

8:30 AM to 4:30 PM. Weather: temperature 62° AM, 72° noon, 70° PM; wind west 5 mph AM, 5 mph noon, 5 mph PM; clouds 20% AM, 100% noon, 80% PM; precipitation: none AM, rain noon, none PM. Regular: 10 observers in 8 parties; regular hours foot 19:00; regular hours car 11:00; regular miles foot 12.5; regular miles car 82.5. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 30 party hours; 95 party miles, 10 participants.

Great Blue Heron 1, Green Heron 4, Canada Goose 19, Wood Duck 14, Mallard 14, Black Vulture 5, Turkey Vulture 15, Sharp-shinned Hawk 1, Red-tailed Hawk 3, American Kestrel 2, Northern Bobwhite 1, Semipalmated Plover 1, Killdeer 14, Solitary Sandpiper 14, Spotted Sandpiper 3, Rock Dove 6, Mourning Dove 72, Common Barn Owl 1, Common Nighthawk 1, Chimney Swift 71, Ruby-throated Hummingbird 4, Belted Kingfisher 16, Red-headed Woodpecker 1, Red-bellied Woodpecker 15, Yellow-bellied Sapsucker 3, Downy Woodpecker 8, Hairy Woodpecker 2, Northern Flicker 8, Pileated Woodpecker 7, Eastern Wood-Pewee 6, Willow Flycatcher 3, Eastern Phoebe 3, Great Crested Flycatcher 3, Eastern Kingbird 6, Northern Rough-winged Swallow 10, Barn Swallow 34, Blue Jay 21, American Crow 74, Common Raven 2, Carolina Chickadee 32, Tufted Titmouse 36, White-breasted Nuthatch 5, Carolina Wren 34, House Wren 1, Winter Wren 1, Blue-gray Gnatcatcher 8, Eastern Bluebird 20, Veery 3, Wood Thrush 15, American Robin 96, Gray Catbird 22, Northern Mockingbird 19, Brown Thrasher 30, American Pipit 26, Cedar Waxwing 23, European Starling 127, White-eyed Vireo 8, Yellow-throated Vireo 1, Red-eyed Vireo 39, Northern Parula 7, Yellow Warbler 2, Chestnut-sided Warbler 9, Black-throated Blue Warbler 6, Yellow-rumped Warbler 4, Black-throated Green Warbler 4, Blackburnian

Warbler 2, Blackpoll Warbler 19, Black-and-white Warbler 12, American Redstart 26, Worm-eating Warbler 2, Swainson's Warbler 1, Ovenbird 10, Northern Waterthrush 13, Louisiana Waterthrush 3, Kentucky Warbler 2, Common Yellowthroat 28, Hooded Warbler 8, Canada Warbler 2, Yellow-breasted Chat 2, Scarlet Tanager 12, Northern Cardinal 85, Indigo Bunting 82, Eastern Towhee 87, Chipping Sparrow 2, Field Sparrow 3, Song Sparrow 107, Dark-eyed Junco 3, Bobolink 6, Red-winged Blackbird 36, Eastern Meadowlark 20, Common Grackle 76, Brown-headed Cowbird 12, Orchard Oriole 2, House Finch 26, American Goldfinch 28, House Sparrow 9.

Total: 96 species, 1792 individuals (1792 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: Simon R. B. Thompson, 11 Thermal View Drive, Tryon, NC 28782.

Participants: Dee Boucher, Dennis Coskren, Larry Farer, Wayne Forsythe, Barbara Neal, Jim Neal, Simon Thompson, Anne Ulinski, Marilyn Westphal, Jennifer Wren (plus several additional people on a nature center field trip).

Jones County, NC. (Coastal Plain)

5 AM to 9 PM. Weather: temperature 76° AM, 92° noon, 96° PM, 80° dusk; wind 10 - 15SE AM, 20 - 25SE noon, 20 - 25SE PM; clouds 10% predawn, 20% dusk; precipitation none. Regular: 1 observer in 1 party; regular hours foot 6:00; regular hours car 1:00; regular miles foot 3; regular miles car 25. Night (Owling): 1 observer in 1 party; night hours 0:30; night miles 1. No stationary parties. No feeder watchers. County summary: 16 party hours; 28-30 party miles, 1 participant.

Pied-billed Grebe 2, Double-crested Cormorant 1, Least Bittern 1, Great Blue Heron 3, Great Egret 2, Little Blue Heron 2, Cattle Egret 5, Green Heron 15, Black-crowned Night-Heron 3, Yellow-crowned Night-Heron 3, Canada Goose 10, Wood Duck 16, Hooded Merganser 1, Black Vulture 2, Turkey Vulture 20, Osprey 1, Red-shouldered Hawk 6, Red-tailed Hawk 1, Wild Turkey 1, Northern Bobwhite 1, American Coot 1, Killdeer 8, Greater Yellowlegs 5, Spotted Sandpiper 3, Least Sandpiper 2, Laughing Gull 15, Ring-billed Gull 30, Rock Dove 3, Mourning Dove 20, Yellow-billed Cuckoo 1, Barred Owl 4, Whip-poor-will 3, Chimney Swift 5, Ruby-throated Hummingbird 2, Belted Kingfisher 2, Red-headed Woodpecker 2, Red-bellied Woodpecker 8, Downy Woodpecker 1, Northern Flicker 2, Pileated Woodpecker 2, Eastern

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

Total: 91 species, 483 individuals (483 regular, 0 night, 0 stationary, 0 feeder).

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

Moore County, NC. (Sandhills)

5:15 AM to 8:20 PM. Weather: temperature 66° predawn, 81° noon, 74° PM, 68° dusk; wind 10SW predawn, 10SW noon, 17SW PM, 10SW dusk; clouds none noon, 100% PM, 50% dusk; precipitation none AM, shower PM, none dusk. Regular: 11 observers in 9 parties; regular hours foot 17:00; regular hours car 34:00; regular miles foot 8.25; regular miles car 218. Night (owling): 2 observers in 1 party; night hours 1:15; night miles 10. Stationary: 8 observers in 7 parties; stationary hours 10:00. Feeder watchers: 14 observers watching 29 feeding stations; feeder watching hours 24:00. County summary: 86 party hours; 228 party miles, 21 participants.

Double-crested Cormorant 1, Great Blue Heron 2, Green Heron 2, Mute Swan 6, Canada Goose 32, Wood Duck 7, Mallard 31 (27 regular, 4 stationary), Hooded Merganser 1, Red-breasted Merganser 2, Black Vulture 3, Turkey Vulture 20, Bald Eagle 1 (immature), Cooper's Hawk 1, Red-shouldered Hawk 3, Broad-winged Hawk 1, Red-tailed Hawk 7, Northern Bobwhite 6, American Coot 1, Killdeer 19, Spotted Sandpiper 8, Least Sandpiper 15, Ring-billed Gull 3, Rock Dove 4, Mourning Dove 139 (115 regular, 24 feeder), Yellow-billed Cuckoo 7, Barred Owl 1 (night), Common Nighthawk 1, Chuck-Will's Widow

19 (18 regular, 1 stationary), Whip-poor-will 13, Chimney Swift 82, Ruby-throated Hummingbird 12 (6 regular, 6 feeder), Belted Kingfisher 3, Red-headed Woodpecker 7 (6 regular, 1 stationary), Red-bellied Woodpecker 33 (23 regular, 10 feeder), Downy Woodpecker 11 (9 regular, 2 feeder), Hairy Woodpecker 1, Red-cockaded Woodpecker 4 (2 regular, 2 stationary), Northern Flicker 11 (6 regular, 5 feeder), Pileated Woodpecker 10 (5 regular, 5 stationary), Eastern Wood-Pewee 22 (20 regular, 2 stationary), Acadian Flycatcher 16, Eastern Phoebe 8 (6 regular, 2 stationary), Great Crested Flycatcher 69 (65 regular, 4 stationary), Eastern Kingbird 33, Purple Martin 59, Northern Rough-winged Swallow 14, Barn Swallow 58, Blue Jay 75 (46 regular, 29 feeder), American Crow 94 (87 regular, 7 stationary), Fish Crow 18, Carolina Chickadee 51 (34 regular, 17 feeder), Tufted Titmouse 87 (61 regular, 26 feeder), White-breasted Nuthatch 10 (3 regular, 7 feeder), Brown-headed Nuthatch 23 (19 regular, 4 feeder), Carolina Wren 42 (33 regular, 9 feeder), House Wren 2, Blue-gray Gnatcatcher 38, Eastern Bluebird 92 (84 regular, 8 stationary), Veery 1, Wood Thrush 30 (25 regular, 5 stationary), American Robin 121 (97 regular, 24 stationary), Gray Catbird 44 (36 regular, 8 stationary), Northern Mockingbird 86 (79 regular, 7 stationary), Brown Thrasher 40 (24 regular, 16 stationary), Cedar Waxwing 75 (69 regular, 6 stationary), Loggerhead Shrike 7, European Starling 138 (135 regular, 3 stationary), White-eyed Vireo 12, Solitary Vireo 1, Yellow-throated Vireo 10, Red-eyed Vireo 21, Northern Parula 9, Magnolia Warbler 2, Yellow-rumped Warbler 1, Yellow-throated Warbler 15, Pine Warbler 10 (8 regular, 2 feeder), Prairie Warbler 4, Black-and-white Warbler 17, American Redstart 3, Prothonotary Warbler 12, Worm-eating Warbler 1, Ovenbird 16, Louisiana Waterthrush 3, Common Yellowthroat 19, Hooded Warbler 9, Yellow-breasted Chat 10, Summer Tanager 22, Scarlet Tanager 1, Northern Cardinal 92 (67 regular, 25 feeder), Blue Grosbeak 27, Indigo Bunting 20, Eastern Towhee 43 (34 regular, 9 feeder), Chipping Sparrow 56 (51 regular, 5 feeder), Field Sparrow 4, White-throated Sparrow 8, Bobolink 1 (stationary), Red-winged Blackbird 50 (46 regular, 4 stationary), Eastern Meadowlark 76 (52 regular, 24 stationary), Common Grackle 118 (103 regular, 15 stationary), Brown-headed Cowbird 39, Orchard Oriole 9, House Finch 35 (18 regular, 17 stationary), American Goldfinch 25 (24 regular, 1 feeder), House Sparrow 18 (stationary).

Total: 104 species, 2732 individuals (2333 regular, 1 night, 214 stationary, 184 feeder).

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

Participants: Crawford Caton, Hazel Caton, Chris Christiansen, June Christiansen, Dick Dole, Lois Dole, Barbara Gent, John Gent, Mac Goodwin, Pat Hoffman, Wayne Irwin, Bob Johnson, Marion Jones, Billy McKenzie, Winifred Monroe, Alan Schultz, Kay Stoffel, John Watson, Libba Watson, Alice Wood, Ted York.

Onslow County, NC. (Coast)

Midnight to 8 PM. Weather: temperature 65° predawn, 76° AM, 92° noon, 96° PM, 80° dusk; wind 5 - 10 mph dawn, 10 - 15SE AM, 20 - 25SE noon, 20 - 25SE gusts PM, 15 - 20SE dusk; clouds 10% dawn, clear PM, 20% dusk; precipitation none. Regular: 8 observers in 7 parties; regular hours foot 19:30; regular hours car 28:00; regular miles foot 19; regular miles car 448. Night (owling): 2 observers in 2 parties; night hours 3:00; night miles 3.5. No stationary parties. Feeder watchers: 2 observers watching 6 feeding stations; feeder watching hours 3:00. County summary: 54 party hours; 470.5 party miles, 8 participants.

Pied-billed Grebe 6, Northern Gannet 14, Brown Pelican 72, Great Cormorant 1, Double-crested Cormorant 70, Least Bittern 1, Great Blue Heron 4, Great Egret 31, Snowy Egret 5, Little Blue Heron 1, Tricolored Heron 2, Cattle Egret 20, Green Heron 8, Black-crowned Night-Heron 1, White Ibis 1, Snow Goose (white phase) 1, Canada Goose 8, Wood Duck 14, American Black Duck 13, Mallard 10, Blue-winged Teal 2, Red-breasted Merganser 1, Ruddy Duck 2, Black Vulture 4, Turkey Vulture 62, Osprey 16, Sharp-shinned Hawk 1, Cooper's Hawk 1, Red-shouldered Hawk 5, Broad-winged Hawk 1, Red-tailed Hawk 6, Northern Bobwhite 17, Clapper Rail 4, Sora 1, Common Moorhen 17, American Coot 1, Black-bellied Plover 4, Semi-palmated Plover 29, Killdeer 30, American Oystercatcher 5, Black-necked Stilt 2, Greater Yellowlegs 7, Lesser Yellowlegs 1, Solitary Sandpiper 1, Willet 36, Spotted Sandpiper 3, Whimbrel 2, Ruddy Turnstone 2, Red Knot 54, Sanderling 52, Semipalmated Sandpiper 26, Western Sandpiper 1, Least Sandpiper 2, Dunlin 1, Peep sp. 150, Short-billed Dowitcher 18, Dowitcher sp. 4, Laughing Gull 800, Bonaparte's Gull 4, Ring-billed Gull 41, Herring Gull 21, Caspian Tern 1, Royal Tern 165, Common Tern 26, Forster's Tern 38, Least Tern 39, Black Skimmer 11, Rock Dove 23, Mourning Dove 266 (252 regular, 14 feeder), Eurasian Collared Dove 2, Yellow-billed Cuckoo 10, Eastern Screech-Owl 2 (night), Barred Owl 3 (night), Common Nighthawk 1, Chuck-will's-widow 10

(night), Whip-poor-will 11 (night), Chimney Swift 78, Ruby-throated Hummingbird 8 (2 regular, 6 feeder), Belted Kingfisher 4, Red-headed Woodpecker 8, Red-bellied Woodpecker 20 (12 regular, 8 feeder), Downy Woodpecker 5 (4 regular, 1 feeder), Hairy Woodpecker 1, Red-cockaded Woodpecker 4, Northern Flicker 5, Pileated Woodpecker 3, Eastern Wood-Pewee 24, Acadian Flycatcher 36, Empidonax sp. 1, Great Crested Flycatcher 66, Eastern Kingbird 22, Horned Lark 1, Purple Martin 98, Northern Rough-winged Swallow 24, Barn Swallow 166, Blue Jay 48 (41 regular, 7 feeder), American Crow 88, Fish Crow 12, Carolina Chickadee 34 (26 regular, 8 feeder), Tufted Titmouse 26 (19 regular, 7 feeder), White-breasted Nuthatch 4 (1 regular, 4 feeder), Brown-headed Nuthatch 15 (12 regular, 3 feeder), Carolina Wren 28 (24 regular, 4 feeder), Marsh Wren 3, Blue-gray Gnatcatcher 39, Eastern Bluebird 77, Wood Thrush 14, American Robin 11, Gray Catbird 21, Northern Mockingbird 69, Brown Thrasher 11, European Starling 167, White-eyed Vireo 26, Yellow-throated Vireo 4, Red-eyed Vireo 42, Northern Parula 37, Yellow-throated Warbler 31, Pine Warbler 28, Prairie Warbler 48, Black-and-white Warbler 4, Prothonotary Warbler 29, Worm-eating Warbler 3, Swainson's Warbler 5, Ovenbird 17, Louisiana Waterthrush 6, Kentucky Warbler 1, Common Yellowthroat 58, Hooded Warbler 9, Yellow-breasted Chat 7, Summer Tanager 18, Scarlet Tanager 1, Northern Cardinal 81 (67 regular, 14 feeder), Blue Grosbeak 19 (17 regular, 2 feeder), Indigo Bunting 80 (76 regular, 4 feeder), Painted Bunting 20 (9 regular, 1 feeder), Eastern Towhee 51, Bachman's Sparrow 6, Chipping Sparrow 34 (32 regular, 2 feeder), Field Sparrow 20 (19 regular, 1 feeder), Seaside Sparrow 4, White-throated Sparrow 3, Red-winged Blackbird 56, Eastern Meadowlark 57, Boat-tailed Grackle 38, Common Grackle 66 (62 regular, 4 feeder), Brown-headed Cowbird 45 (39 regular, 6 feeder), Orchard Oriole 16 (13 regular, 3 feeder), House Finch 16 (2 regular, 14 feeder), American Goldfinch 2 (feeder), House Sparrow 63 (59 regular, 4 feeder).

Total: 149 species, 4618 individuals (4474 regular, 26 night, 0 stationary, 118 feeder).

County Compiler: Nell Moore, 378 Francktown Rd., Richlands, NC 28574.
Participants: Sue Daniels, Buddy Garrett, Gilbert S. Grant, Hazel Green, John Hammond, Jimi Moore, Nell Moore, Jim O'Donnell, Sr.

Orange County, NC. (Piedmont)

5:30 AM to 6 PM. Weather: temperature 65° AM, 85° PM; wind 5 mph AM, 10 - 20 PM; clouds 50% AM, 75% PM; precipitation: scattered showers AM, thunderstorm PM. Regular: 28 observers in 10 parties; regular hours foot 44:15; regular hours car 18:30; regular miles foot 27.5; regular miles car 119. Night (owling): 7 observers in 2 parties; night hours 1:00, night miles 2. No stationary parties. Feeder watchers: 1 observer watching 1 feeding station; feeder watching hours 9:30. County summary: 73:15 party hours; 148.5 party miles, 29 participants.

Double-crested Cormorant 1, Green Heron 8, Canada Goose 118, Wood Duck 15, Mallard 14, Black Vulture 5, Turkey Vulture 36, Osprey 1, Northern Harrier 1, Sharp-shinned Hawk 3, Cooper's Hawk 1, Red-shouldered Hawk 5, Broad-winged Hawk 1, Red-tailed Hawk 15, Northern Bobwhite 1, Killdeer 13, Solitary Sandpiper 1, Spotted Sandpiper 3, Least Sandpiper 7, Rock Dove 34, Mourning Dove 136 (135 regular, 1 feeder), Yellow-billed Cuckoo 2, Barred Owl 1 (night), Chimney Swift 100, Ruby-throated Hummingbird 15, Belted Kingfisher 4, Red-headed Woodpecker 8, Red-bellied Woodpecker 77 (76 regular, 1 feeder), Downy Woodpecker 17, Hairy Woodpecker 2, Northern Flicker 13 (10 regular, 3 feeder), Pileated Woodpecker 4, Eastern Wood-Pewee 13, Acadian Flycatcher 20, Eastern Phoebe 5, Great Crested Flycatcher 12, Eastern Kingbird 15, Purple Martin 5, Northern Rough-winged Swallow 21, Barn Swallow 45, Blue Jay 72 (71 regular, 1 feeder), American Crow 107 (106 regular, 1 feeder), Fish Crow 4, Carolina Chickadee 74 (72 regular, 2 feeder), Tufted Titmouse 91 (90 regular, 1 feeder), White-breasted Nuthatch 3, Brown-headed Nuthatch 7, Carolina Wren 87 (86 regular, 1 feeder), House Wren 2, Blue-gray Gnatcatcher 77, Eastern Bluebird 99, Swainson's Thrush 7, Wood Thrush 29 (28 regular, 1 feeder), American Robin 132 (131 regular, 1 feeder), Gray Catbird 41 (40 regular, 1 feeder), Northern Mockingbird 100, Brown Thrasher 31, Cedar Waxwing 27, European Starling 148, White-eyed Vireo 22, Solitary Vireo 1, Yellow-throated Vireo 4, Red-eyed Vireo 81, Northern Parula 13, Yellow Warbler 7, Magnolia Warbler 2, Black-throated Blue Warbler 4, Yellow-rumped Warbler 6, Yellow-throated Warbler 5, Pine Warbler 18, Prairie Warbler 1, Blackpoll Warbler 1, Black-and-white Warbler 1, American Redstart 17, Prothonotary Warbler 2, Ovenbird 20, Louisiana Waterthrush 7, Kentucky Warbler 4, Common Yellowthroat 41, Hooded Warbler 7, Yellow-breasted Chat 14, Summer Tanager 19, Scarlet Tanager 7, Northern Cardinal 289 (279 regular, 10 feeder), Rose-breasted Grosbeak 2, Blue Grosbeak 25, Indigo Bunting 80, Eastern Towhee 62 (57 regular, 5

feeder), Chipping Sparrow 51, Field Sparrow 18, Grasshopper Sparrow 2, White-throated Sparrow 2, Bobolink 55, Red-winged Blackbird 54, Eastern Meadowlark 11, Common Grackle 161 (155 regular, 6 feeder), Brown-headed Cowbird 55, Orchard Oriole 4, House Finch 63 (62 regular, 1 feeder), American Goldfinch 96, House Sparrow 12.

Total: 101 species, 3282 individuals (3245 regular, 1 night, 0 stationary, 36 feeder).

County Compiler: Will Cook, 418 Sharon Rd., Chapel Hill, NC, 27514.

Participants: Bryan Bomberg, Audrey Booth, Norm Budnitz, Nancy Buehler, Janet Campbell, Jacqueline Dale, Edward Fiess, Perry Haaland, Lois Harris, Pat Hobson, Pete Hobson, Fran Hommersand, Alan Johnston, Steve Kahler, Jim Keighton, Nina Ligh, Ken Lundstrom, John March, Irmgard Muller, Lyn Ogburn, Joanna Perkinson, Jeff Pippen, Kevin Powell, Jay Rabb, Joy Rabb, Harriet Sato, Julia Shields, Pamela Timmons, Eleanor Wagstaff.

Pitt County, NC. (Coastal Plain)

7 AM to 5 PM. Weather: temperature 68° dawn, 70° AM, 78° noon, 80° PM 76° dusk, 72° post-dusk; wind calm dawn, nw through PM, calm dusk; clouds none all day; precipitation none. Regular: 4 observers in 2 parties; regular hours foot 8:00; regular hours car 3:00; regular miles foot 6; regular miles car 80. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 11 party hours; 86 party miles, 4 participants.

Double-crested Cormorant 3, Great Blue Heron 1, Great Egret 1, Green Heron 3, Canada Goose 16, Wood Duck 8, Mallard 2, Gadwall 1, Black Vulture 1, Turkey Vulture 1, Osprey 1, Red-shouldered Hawk 1, Broad-winged Hawk 1, Red-tailed Hawk 3, American Kestrel 2, Northern Bobwhite 2, Killdeer 3, Solitary Sandpiper 1, Spotted Sandpiper 1, Least Sandpiper 1, Rock Dove 4, Mourning Dove 3, Yellow-billed Cuckoo 1, Eastern Screech-Owl 1, Great Horned Owl 1, Common Nighthawk 1, Whip-poor-will 1, Chimney Swift 1, Ruby-throated Hummingbird 1, Belted Kingfisher 1, Red-bellied Woodpecker 5, Downy Woodpecker 2, Northern Flicker 1, Pileated Woodpecker 3, Eastern Wood-Pewee 2, Acadian Flycatcher 1, Eastern Phoebe 1, Great Crested Flycatcher 2, Eastern Kingbird 3, Horned Lark 1, Purple Martin 1, Northern Rough-winged Swallow 3, Barn Swallow 1, Blue Jay 1, American Crow 7, Fish Crow 2, Carolina Chickadee 2, Tufted Titmouse 2, White-breasted Nuthatch 1, Brown-headed Nuthatch 1, Carolina Wren 2, Blue-gray

Gnatcatcher 2, Eastern Bluebird 2, Veery 1, Swainson's Thrush 1, Wood Thrush 1, American Robin 4, Gray Catbird 8, Northern Mockingbird 3, Brown Thrasher 2, Cedar Waxwing 2, Loggerhead Shrike 2, European Starling 5, White-eyed Vireo 2, Yellow-throated Vireo 1, Red-eyed Vireo 1, Northern Parula 1, Yellow Warbler 3, Black-throated Blue Warbler 1, Yellow-rumped Warbler 3, Pine Warbler 1, Prairie Warbler 1, Blackpoll Warbler 3, Prothonotary Warbler 9, Worm-eating Warbler 1, Swainson's Warbler 1, Ovenbird 1, Louisiana Waterthrush 1, Kentucky Warbler 1, Common Yellowthroat 3, Hooded Warbler 1, Wilson's Warbler 1, Yellow-breasted Chat 1, Summer Tanager 2, Northern Cardinal 4, Blue Grosbeak 3, Indigo Bunting 11, Eastern Towhee 1, Chipping Sparrow 2, Field Sparrow 2, Grasshopper Sparrow 1, White-throated Sparrow 1, Red-winged Blackbird 10, Eastern Meadowlark 1, Common Grackle 14, Brown-headed Cowbird 3, Orchard Oriole 3, House Finch 3, American Goldfinch 1, House Sparrow 1.

Total: 100 species, 247 individuals (247 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: Veronica Pantelidis, 106 Lakeview Dr., Greenville, NC 27858.

Participants: Ernie Marshall, Veronica Pantelidis, Patricia Tyndall, Russ Tyndall.

Randolph County, NC. (Piedmont)

5:30 AM to 8 PM. Weather: temperature 68° dawn, 72° AM, 80° noon, 82° PM, 74° dusk; wind 3W dawn, 5W AM, 10W noon, 15W PM, 10W dusk; clouds 40% dawn, 50% AM, 60% noon, haze PM, 80% dusk; precipitation: none through noon, hail storm PM, none dusk. Regular: 6 observers in 3 parties; regular hours foot 4:00; regular hours car 15:00; regular miles foot 6; regular miles car 115.4. No night (owling). No stationary parties. No feeder watchers. County summary: 19:00 party hours; 121.4 party miles, 6 participants.

Canada Goose 72, Black Vulture 1, Turkey Vulture 12, Red-shouldered Hawk 1, Broad-winged Hawk 2, Red-tailed Hawk 2, Northern Bobwhite 4, Killdeer 9, Solitary Sandpiper 1, Spotted Sandpiper 1, Rock Dove 18, Mourning Dove 58, Yellow-billed Cuckoo 1, Chuck-will's-widow 2, Chimney Swift 22, Ruby-throated Hummingbird 1, Red-bellied Woodpecker 10, Downy Woodpecker 6, Eastern Wood-Pewee 3, Acadian Flycatcher 2, Eastern Phoebe

2, Eastern Kingbird 4, Purple Martin 4, Northern Rough-winged Swallow 3, Barn Swallow 12, Blue Jay 9, American Crow 21, Carolina Chickadee 11, Tufted Titmouse 11, Carolina Wren 9, Blue-gray Gnatcatcher 4, Eastern Bluebird 47, Wood Thrush 17, American Robin 87, Gray Catbird 3, Northern Mockingbird 37, Brown Thrasher 6, European Starling 50, White-eyed Vireo 3, Red-eyed Vireo 23, Yellow Warbler 2, Yellow-rumped Warbler 15, Pine Warbler 8, Prairie Warbler 4, American Redstart 3, Prothonotary Warbler 9, Ovenbird 1, Louisiana Waterthrush 1, Common Yellowthroat 4, Yellow-breasted Chat 4, Summer Tanager 3, Scarlet Tanager 1, Northern Cardinal 25, Blue Grosbeak 9, Indigo Bunting 26, Eastern Towhee 10, Chipping Sparrow 6, Field Sparrow 7, Grasshopper Sparrow 4, Song Sparrow 7, Red-winged Blackbird 35, Eastern Meadowlark 17, Common Grackle 53, Brown-headed Cowbird 10, Baltimore Oriole 1, House Finch 22, American Goldfinch 23, House Sparrow 11.

Total: 66 species, 868 individuals (868 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: John Schoonover, 104 Armstrong Lane, Archdale, NC, 27263.

Participants: Dennis Burnette, Clarence Mattocks, James Mattocks, Evelyn Schoonover, John Schoonover.

Transylvania County, NC. (Mountains)

6:30 AM to 5 PM. Weather: temperature 50° - 70°; wind not reported; partly cloudy; thunderstorm at noon. Regular: 38 observers in 17 parties; regular hours foot 73:00; regular hours car 46:00; regular miles foot 51; regular miles car 374. No night (owling) parties. No stationary parties. Feeder watchers: 5 feeder watchers observing 5 feeding stations; feeder watching hours 21:00. County summary: 140 party hours; 425 party miles; 40 participants.

Pied-billed Grebe 2, Great Blue Heron 3, Green Heron 1, Canada Goose 48, Wood Duck 6, Mallard 43, Black Vulture 3, Turkey Vulture 51, Cooper's Hawk 2, Broad-winged Hawk 6, Red-tailed Hawk 3, American Kestrel 3, Peregrine Falcon 1, Ruffed Grouse 1, Northern Bobwhite 6, Killdeer 6, Solitary Sandpiper 3, Spotted Sandpiper 14, Ring-billed Gull 5, Rock Dove 6, Mourning Dove 206 (194 regular, 12 feeder), Black-billed Cuckoo 1, Yellow-billed Cuckoo 5, Eastern Screech-Owl 7, Great Horned Owl 2, Whip-poor-will 5, Chimney Swift 83, Ruby-throated Hummingbird 41 (26 regular, 15 feeder), Belted Kingfisher 6, Red-bellied Woodpecker 17 (16

regular, 1 feeder), Downy Woodpecker 16 (8 regular, 8 feeder), Hairy Woodpecker 5 (2 regular, 3 feeder), Northern Flicker 21 (20 regular, 1 Feeder), Pileated Woodpecker 33 (22 regular, 11 feeder), Olive-sided Flycatcher 1, Eastern Wood-Pewee 10, Acadian Flycatcher 26, Willow Flycatcher 12, Eastern Phoebe 74, Great Crested Flycatcher 14, Eastern Kingbird 7, Tree Swallow 7, Northern Rough-winged Swallow 54, Barn Swallow 275, Blue Jay 141 (124 regular, 17 feeder), American Crow 536 (488 regular, 48 Feeder), Common Raven 1, Carolina Chickadee 124 (101 regular, 23 feeder), Tufted Titmouse 187 (162 regular, 25 feeder), White-breasted Nuthatch 31 (20 regular, 11 feeder), Carolina Wren 100 (92 regular, 8 Feeder), House Wren 10, Winter Wren 3, Golden-crowned Kinglet 3, Ruby-crowned Kinglet 1, Blue-gray Gnatcatcher 18, Eastern Bluebird 113 (102 regular, 11 feeder), Wood Thrush 58, American Robin 454 (434 regular, 20 feeder), Gray Catbird 54 (52 regular, 2 feeder), Northern Mockingbird 34, Brown Thrasher 52 (46 regular, 6 feeder), Cedar Waxwing 8, European Starling 284 (275 regular, 9 feeder), White-eyed Vireo 10, Solitary Vireo 37, Yellow-throated Vireo 1, Red-eyed Vireo 90, Northern Parula 86 (85 regular, 1 feeder), Yellow Warbler 9, Chestnut-sided Warbler 44, Magnolia Warbler 1, Cape May Warbler 2, Black-throated Blue Warbler 35 (34 regular, 1 feeder), Yellow-rumped Warbler 6, Black-throated Green Warbler 15, Blackburnian Warbler 2, Yellow-throated Warbler 11 (9 regular, 2 feeder), Pine Warbler 6, Blackpoll Warbler 1, Black-and-white Warbler 35, American Redstart 8, Worm-eating Warbler 4, Swainson's Warbler 4, Ovenbird 72, Louisiana Waterthrush 11, Kentucky Warbler 1, Common Yellowthroat 60, Hooded Warbler 74, Canada Warbler 6, Yellow-breasted Chat 6, Scarlet Tanager 21, Northern Cardinal 255 (232 regular, 23 feeder), Rose-breasted Grosbeak 23 (15 regular, 8 feeder), Blue Grosbeak 1, Indigo Bunting 85 (82 regular, 3 feeder), Eastern Towhee 223 (201 regular, 22 feeder), Chipping Sparrow 71 (62 regular, 9 feeder), Field Sparrow 16, Song Sparrow 361 (350 regular, 11 feeder), Dark-eyed Junco 16, Bobolink 8, Red-winged Blackbird 141, Eastern Meadowlark 36, Common Grackle 229, Brown-headed Cowbird 25 (24 regular, 1 feeder), Orchard Oriole 2, Purple Finch 4, House Finch 92 (80 regular, 12 feeder), Pine Siskin 4 (feeder), American Goldfinch 160 (137 regular, 23 feeder), Evening Grosbeak 4, House Sparrow 16.

Total: 114 species; 5784 individuals (5429 regular, 0 night, 0 stationary, 355 feeder).

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

Participants: Elaine Badger, Dick Blee, Sylvia Blee, Patrick Bohan, Jack Bronson, Midge Bronson, Margery Eaton, Bill Edmonds, Peggy Franklin, Jeanne Grimmenga, Ed Hathaway, Dorothy Hollis, Bill Hough, Jean Hough, Jack Hudson, John Huggins, Rebekah Huggins, Betty Jones, Morgan Jones, Tom Joyce, Dick Larson, Mary Ellen Lindley, Carolyn Mills, Rick Mills, Susan Mitchell, Erika Parmi, Beth Rogers, Speed Rogers, Harry Sherwood, Mary Sherwood, Bill Siebenheller, Norma Siebenheller, Virginia Tener, Dade Thornton, Mary Ann Thornton, Richard Thorsell, Connie Updike, George Updike, Ellen Weigley, Ira Weigley.

Reference

NAMC Newsletter #2, January, 1994.

Editor's Note: You can use lists and comments like these to help plan your late spring birding in North Carolina. Check out the Guilford County list, for example. Shorebirds, gulls, terns, warblers, and orioles, all near Greensboro. Contact the compiler of the count that interests you for a list of the good spots. Or, better yet, see how you can help the count this year. BW.

CBC Rare Bird Alert
(704) 332-BIRD
