

Spring 1997 North American Migration Count in North Carolina

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The Spring North American Migration Count (NAMC) for 1997 was conducted on 10 May and included reports from North Carolina for the fourth year. Reports from previous years may be found in earlier issues of *The Chat*. The spring NAMC is conducted annually throughout North America north of Mexico. Unlike traditional Christmas and spring counts that may be done during a two- or three-week period, the NAMC is conducted on a single day to obtain an annual continent-wide approximation of where the neotropical migrants are on the second Saturday in May. This is done by organizing volunteers in each state and province to count birds in an entire county or province, rather than in a smaller count circle. 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.

Although a good number of migratory species were seen in the 1997 NAMC, the standardized annual date can be as much as two weeks after many migrants have passed through some parts of North Carolina. However, 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.

Participating Counties

Eighteen counties reported spring migration counts in 1997, the same number as in 1996. There were several new counties this year, however, and some which were counted last year that did not send a report. Counties in this count not reported in 1996 include Alamance, Macon, and Polk (reported in 1995 but not 1996). Counties represented in 1996 for which no reports were received in 1997 include Durham, Onslow, and Orange. Alleghany, Craven and Wilkes also have reported in previous years but not in 1997. The following is the list of counties (and county seats) for which reports were received for the

1997 North American Migration Count in North Carolina, by geographic region:

Mountain: Avery (Newland), Buncombe (Asheville), Cherokee (Murphy), part of Cleveland (Shelby), Henderson (Hendersonville), Macon (Franklin), and Transylvania (Brevard).

Piedmont: Alamance (Graham), Chatham (Pittsboro), part of Cleveland (Shelby), Forsyth (Winston-Salem), Guilford (Greensboro), and Randolph (Asheboro).

Coastal Plain: Cumberland (Fayetteville), Jones (Trenton), Moore (Carthage), Pitt (Greenville), and Polk (Columbus).

Coast: Brunswick (Southport).

The number of counties reporting in the four years of this state's participation in the NAMC has been far short of the potential (North Carolina has 100 counties). 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 in each of the state's regions in the future. Readers who are interested in such data are encouraged to contact the author to receive assistance in starting a spring migration count in their counties.

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.

242 participants from 18 counties reported 36,890 individual birds (individuals by count categories: 35,838 regular, 18 night, 307 stationary, 727 feeder) of 225 species for the 1997 NAMC in North Carolina.

Parties/Observers: Regular parties included 212 observers in 100 parties. Night (Owling) parties included 27 observers in 13 parties. Stationary parties included 10 observers in 5 parties. Feeder Watching included 37 feeder observers watching 55 feeding stations. Hours: Party hours for all categories

totaled 750.29. Regular party hours totaled 624:14 and included 348:01 by foot, 255:43 by car, 9:00 by boat, 4:00 by bicycle, 3:30 by ATV, and 4:00 by golf cart. Night (Owling) hours totaled 13:45. Stationary hours totaled 16:30. Feeder Watching hours totaled 96:00. Miles: Party miles for all categories totaled 2530.45. Regular party miles totaled 2685.7, including 250.5 by foot, 2150.45 by car, 5 by boat, 3.5 by bicycle, 4 by ATV, and 5 by golf cart. Night (Owling) miles totaled 112.5

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.

In most of North Carolina the weather was more like March than early May on count day. Low temperatures ranged from well below freezing in the higher mountains (29° on Grandfather Mountain) to the 40's and low 50's in the eastern part of the state. Highs didn't get out of the 30's in the high mountains but did get into the lower 60's in the Piedmont and further east. A substantial number of counties reported high winds most of the day, with wind speeds topping out in the 20's and gusts above 30 mph in some locations. Compared to last year, fewer species were seen that are often associated with winter despite the wintry spring weather. An interesting feature of the 1997 count, however, is the seemingly larger number of spring migrants that overlapped with species normally seen in winter. Good numbers of duck species were still around in many of the counties. Most counties reported a good count of swallows, with four counties turning in a "grand slam" of all six swallow species. Warblers were recorded in good numbers this year, both in species and as individuals.

Alamance County produced 2 Ruby-crowned Kinglets that were a little late in leaving. In the high mountains the **Avery County** count again recorded several species that would be considered "winter" birds in most of the state, including 3 Red-breasted Nuthatches (one at a hummingbird feeder!), 2 Winter Wrens, and 9 Pine Siskins.

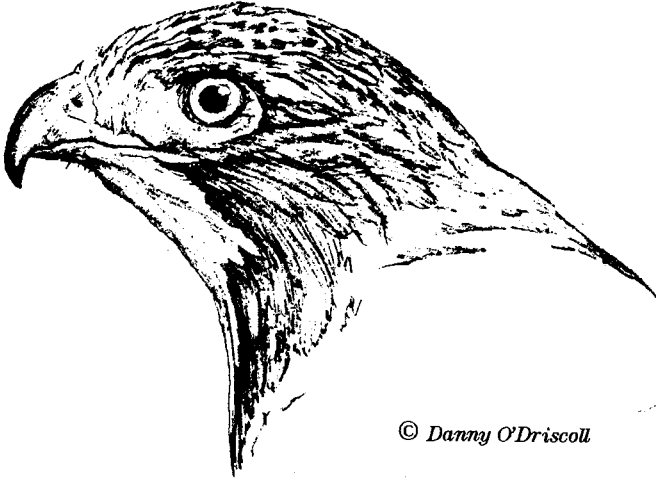
Brunswick County reported several interesting species: a pair of Horned Grebes in breeding plumage in a tidal creek at mid-tide on Ocean Isle Beach; Blue-winged Teal, American Wigeon, and Bufflehead hung around for the count; 5 Red-breasted Mergansers (compared to 16 last year), one female in a tidal creek at Ocean Isle Beach, three on a sandbar at Sunset Beach inlet, and one in the ocean, all females or first spring males; 2 American Coots, one on

a cypress pond off Rt. 904 and the other on Lake Metcalf at Sea Island Plantation (a coot has lingered here as late as June for the past three years); and a Piping Plover was located at the west end of Sunset Beach.

Buncombe County birders reported two lingering duck species, a Ring-necked Duck and 2 Lesser Scaup, as well as both species of kinglets. Birders in **Chatham County** recorded 2 American Black Ducks, 1 Common Merganser, and 2 Red-breasted Mergansers, and was one of the counties that turned in a "grand slam" of all six swallow species. Chatham was the only county reporting Mississippi Kite and Bachman's Sparrow this year; 2 Bachman's were heard singing near Merry Oaks where a breeding colony was discovered several years ago. Cherokee County had 1 Gray-cheeked Thrush on the count. In **Cleveland County** 3 Dickcissels were heard in the general area where a pair were seen mating during the count week. **Cumberland County** had three species of lingering ducks, 7 American Black Ducks, 2 Canvasbacks, and a Ruddy Duck; 2 American Coots; an interesting sighting of the state's only reported Black Tern, an individual that was "doing its dance" over a pond near the confluence of Rockfish Creek and the Cape Fear River; and an excellent sighting of a well-described late Vesper Sparrow located on the site of the old Becker Sound diggings near where the tern was seen.

Counters in **Guilford County** spotted two duck species that were late in leaving, 4 Blue-winged Teal and 1 Ruddy Duck; 3 Bald Eagles (2 adults and 1 immature individual) continued the successful nesting at Lake Higgins for at least the fourth year; a Ruffed Grouse was uncommon for the county; a lingering American Coot was seen; and 2 Gray-cheeked Thrushes were reported.

Henderson County observers noted a Northern Harrier, one of only two reported in the state; an American Coot was "left over from the huge numbers that spend the winter"; and Henderson was one of the few counties reporting all six swallow species. Jackson Park yielded three interesting species, 2 Willow Flycatchers, which breed in the county; 1 Least Flycatcher, which was calling; and a Philadelphia Vireo (no details provided). A Swamp Sparrow and 2 Rusty Blackbirds also lingered. **Jones County** reported the only Least Bittern on the count; observers noted a Swallowtail Kite that was seen during count week but it wasn't located on count day; and 1 White-throated Sparrow was unusually late for the county. **Macon County** count was conducted by the newly formed Highlands Plateau chapter of the Audubon Society for the first time in 1997. Although they did not have the official instructions and checklist (and so did not record numbers of individuals), they did turn in records of the only Peregrine Falcon, Fox Sparrow, and Purple Finch reported in the state.



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Moore County reported 2 Mute Swans, part of the feral population that has bred at Wood Lake for several years. Also of interest were 3 thoroughly described Red-breasted Mergansers on Lake Pinehurst; a thoroughly described Merlin (the only one reported in the state); a lingering American Coot; and the only Red-cockaded Woodpecker reported in the state. **Pitt County** birders reported 53 Cattle Egrets, the only ones recorded in the state; a remarkable count of 120 Wood Ducks; 3 adult Bald Eagles; 2 White-rumped Sandpipers at the Greenville Sewage Treatment Plant; 1 Stilt Sandpiper (no details); 1 Gray-cheeked Thrush seen along Little Contentnea Creek; and 4 Henslow's Sparrows, the only ones on the count, at the Voice of America site where they breed.

Polk County turned in one of the several counts of all six species of swallows; 1 Gray-cheeked Thrush was reported; and the count yielded the only Cerulean Warbler and the only Savannah Sparrow on the state-wide count. **Randolph County** had a lingering American Coot and reported a Loggerhead Shrike, a species of concern in the central part of the state.

Transylvania County reported one of only two Northern Harriers in the state-wide count; a Sora that was seen from 22 April through 13 May was seen on count day; a Black-capped Chickadee, always an interesting species in North Carolina and the only one reported, was heard adjacent to the entry road to Black Balsam at almost 6000' elevation; a Red-headed Woodpecker, rare for the county, visited a feeder in Brevard for four days and was still there on count day; the state's only Brown Creeper was noted; 2 Winter Wrens (seen

every year) were heard at 5500'; a well-described Philadelphia Vireo was located along a private lane just north of Solomon Jones Rd.; and a White-crowned Sparrow, which had been frequenting a feeder in Brevard, was still present on count day.

County Records

All data for individuals of each species reported below refer to regular party observations unless otherwise specified as night (owling), stationary or feeder watching data. (For definitions of each category, see above.)

Alamance County, NC. 0600 to 1200. Weather: wind 13-20 mph; clouds not reported; precipitation: none. Regular: 6 observers in 4 parties; regular hours foot 9:30; regular hours car 3:00; regular miles foot 5.5; regular miles car 54.0. No night (Owling) parties. Stationary: 1 observer in 1 party; stationary hours 2:30. No feeder watchers. County summary: 15 party hours; 54 party miles, 7 participants.

Great Blue Heron 1, Green Heron 1 (stationary), Canada Goose 20 (18 regular, 2 stationary), Turkey Vulture 4 (3 regular, 1 stationary), Cooper's Hawk 1, Red-shouldered Hawk 1, Red-tailed Hawk 3, Killdeer 8, Solitary Sandpiper 3, Spotted Sandpiper 2, Mourning Dove 20 (16 regular, 4 stationary), Common Nighthawk 1, Chimney Swift 514 (513 regular, 1 stationary), Ruby-throated Hummingbird 5 (2 regular, 3 stationary), Belted Kingfisher 2 (1 regular, 1 stationary), Red-bellied Woodpecker 12 (11 regular, 1 stationary), Downy Woodpecker 6, Hairy Woodpecker 1, Northern Flicker 1, Eastern Wood-Pewee 7, Acadian Flycatcher 8, Eastern Phoebe 2, Great Crested Flycatcher 3, Eastern Kingbird 5, Purple Martin 3, Northern Rough-winged Swallow 105, Barn Swallow 38, Blue Jay 12 (11 regular, 1 stationary), American Crow 28 (24 regular, 4 stationary), Carolina Chickadee 18 (13 regular, 5 stationary), Tufted Titmouse 24 (20 regular, 4 stationary), White-breasted Nuthatch 2, Brown-headed Nuthatch 2, Carolina Wren 23 (21 regular, 2 stationary), Ruby-crowned Kinglet 2, Blue-gray Gnatcatcher 18 (16 regular, 2 stationary), Eastern Bluebird 34, Veery 1, Swainson's Thrush 3 (1 regular, 2 stationary), Wood Thrush 7 (5 regular, 2 stationary), American Robin 48 (46 regular, 2 stationary), Gray Catbird 2 (1 regular, 1 stationary), Northern Mockingbird 10, Brown Thrasher 6 (5 regular, 1 stationary), Cedar Waxwing 2 (stationary), European Starling 23, Red-eyed Vireo 29 (24 regular, 5 stationary), Tennessee Warbler 2 (stationary), Northern Parula 12 (10 regular, 2 stationary), Yellow Warbler 3, Chestnut-sided Warbler 2 (stationary), Magnolia Warbler 1 (stationary), Black-throated Blue Warbler 8

(5 regular, 3 stationary), Yellow-rumped Warbler 9 (7 regular, 2 stationary), Pine Warbler 4, Black-and-white Warbler 5 (4 regular, 1 stationary), American Redstart 5 (2 regular, 3 stationary), Ovenbird 4 (3 regular, 1 stationary), Common Yellowthroat 9 (6 regular, 3 stationary), Yellow-breasted Chat 2, Summer Tanager 1, Scarlet Tanager 6 (3 regular, 3 stationary), Northern Cardinal 21 (17 regular, 4 stationary), Blue Grosbeak 9 (8 regular, 1 stationary), Indigo Bunting 19 (15 regular, 4 stationary), Eastern Towhee 6 (5 regular, 1 stationary), Chipping Sparrow 17, Field Sparrow 2, White-throated Sparrow 1, Red-winged Blackbird 2, Eastern Meadowlark 4, Common Grackle 45, Brown-headed Cowbird 6, Baltimore Oriole 2, House Finch 1, American Goldfinch 10 (8 regular, 2 stationary), House Sparrow 7. Total: 77 species, 1301 individuals (1214 regular, 87 stationary).

County Compiler: Bobby Mize, 1114 McPherson Rd., Burlington, NC 27215. Participants: John Alderman, Alice Binkley, Steve Binkley, Allan Cammack, Thom Cox, Bobby Mize, Lynn Moseley.

Avery County, NC. 0630 to 1515. Weather: temperature 37° predawn, 42° AM, 55° PM; wind WNW 25-31 predawn, 32-46 noon, 19-24 PM; clouds 90% predawn 40% AM, 10% noon; precipitation none. Regular: 3 observers in 3 parties; regular hours foot 7:30; regular hours car 10:00; regular miles foot 4; regular miles car 91. No night (owling) parties: No stationary parties. Feeder watching: 2 observers watching 1 feeding station; hours feeder watching 1. County summary: 8:30 party hours; 95 party miles, 4 participants.

Green Heron 1, Canada Goose 6, Wood Duck 1, Turkey Vulture 4, Broad-winged Hawk 1, Red-tailed Hawk 1, Solitary Sandpiper 1, Mourning Dove 6, Ruby-throated Hummingbird 4 (2 regular, 2 feeder), Downy Woodpecker 2, Hairy Woodpecker 1, Northern Flicker 1, Pileated Woodpecker 1, Eastern Phoebe 2, Tree Swallow 2, Northern Rough-winged Swallow 8, Barn Swallow 21, Blue Jay 13 (10 regular, 3 feeder), American Crow 47 (42 regular, 5 feeder), Common Raven 6, Carolina Chickadee 6 (5 regular, 1 feeder), Tufted Titmouse 12, Red-breasted Nuthatch 3 (1 regular, 2 feeder), House Wren 2, Winter Wren 2, Golden-crowned Kinglet 7, Ruby-crowned Kinglet 1, Veery 4, Wood Thrush 1, American Robin 27, Gray Catbird 5, European Starling 5, Blue-headed Vireo 15, Red-eyed Vireo 4, Chestnut-sided Warbler 5, Black-throated Blue Warbler 15, Black-throated Green Warbler 6, Palm Warbler 2, Ovenbird 5, Louisiana Waterthrush 1, Common Yellowthroat 1, Hooded Warbler 3, Canada Warbler 6, Scarlet Tanager 1, Northern Cardinal 11, Rose-breasted Grosbeak 4 (2 regular, 2 feeder), Indigo Bunting 2, Eastern Towhee 18 (17 regular, 1 feeder), Chipping Sparrow 2, Song

Sparrow 13, Dark-eyed Junco 68 (29 regular, 39 feeder), Red-winged Blackbird 5, Common Grackle 26, House Finch 6, Pine Siskin 9 (7 regular, 2 feeder), American Goldfinch 7, House Sparrow 3.

Total: 57 species, 434 individuals (376 regular, 0 night, 0 stationary, 58 feeder).

County Compiler: Margery R. Plymire, Box 843, Linville Falls, NC 28646. Participants: Willa Glines, Rad Mayfield, Margery Plymire, Stewart Skeate.

Brunswick County, NC. 0440 to 2200. Weather: temperature 50° dawn, 66° AM, 70° noon, 69° PM, 65° dusk; wind light dawn, light AM, moderate noon, moderate PM, light dusk; clouds none; precipitation none. Regular: 13 observers in 8 parties; regular hours foot 13:30; regular hours car 33:00; regular hours bicycle 4:00; regular hours golf cart 4:00; regular hours ATV 3:30; regular miles foot 13; regular miles car 340.5; regular miles golf cart 5; regular miles ATV 4. Night (Owling): 1 observer in 1 party; night hours 1:00; night miles 18. Stationary: 2 observers in 1 party; stationary hours 7:30. Feeder Watchers: 9 observers watching 18 feeding stations; feeder watching hours 4:00. County summary: 70:30 party hours; 392 party miles, 13 participants.

Common Loon 2, Pied-billed Grebe 1, Horned Grebe 2, Brown Pelican 57, Double-crested Cormorant 148, Anhinga 4 (2 regular, 2 stationary), Great Blue Heron 16, Great Egret 20, Snowy Egret 18, Little Blue Heron 3, Tricolor Heron 8, Cattle Egret 8, Green Heron 20 (19 regular, 1 stationary), Black-crowned Night Heron 3, White Ibis 147, Canada Goose 15, Wood Duck 20, Mallard 18, Blue-winged Teal 2, American Wigeon 1, Bufflehead 2, Red-breasted Merganser 5, Ruddy Duck 3, Black Vulture 17, Turkey Vulture 60, Osprey 16, Bald Eagle imm. 1, Northern Harrier 2 (1 regular, 1 stationary), Red-shouldered Hawk 7, Red-tailed Hawk 6, Buteo sp. 2, Northern Bobwhite 13 (12 regular, 1 stationary), Clapper Rail 7, Common Moorhen 9, American Coot 2, Black-bellied Plover 32, Wilson's Plover 6, Semi-palmated Plover 14, Piping Plover 1, Killdeer 16, American Oystercatcher 9, Greater Yellowlegs 23, Lesser Yellowlegs 3, Solitary Sandpiper 2, Willet 36, Spotted Sandpiper 25 (23 regular, 2 stationary), Whimbrel 48, Ruddy Turnstone 11, Red Knot 995, Sanderling 69, Semi-palmated Sandpiper 5, Western Sandpiper 14, Least Sandpiper 12, Dunlin 55, Peep sp. 79, Short-billed Dowitcher 34, Long-billed Dowitcher 23, Common Snipe 4, Laughing Gull 111, Bonaparte's Gull 3, Ring-billed Gull 33, Herring Gull 1, Great Black-backed Gull 1, Gull sp. 14, Gull-billed Tern 2, Caspian Tern 3, Royal Tern 134, Sandwich Tern 1,

Common Tern 4, Forster's Tern 1, Sterna sp.8, Least Tern 34, Black Skimmer 47, Rock Dove 7, Mourning Dove 123, Yellow-billed Cuckoo 8, Common Nighthawk 4, Chuck-Will's-Widow 19, Whip-poor-will 7, Chimney Swift 47, Belted Kingfisher 4, Red-headed Woodpecker 35 (29 regular, 6 feeder), Red-bellied Woodpecker 41 (39 regular, 2 feeder), Downy Woodpecker 11, Northern Flicker 12, Pileated Woodpecker 13, Eastern Wood-Pewee 10, Acadian Flycatcher 27, Great Crested Flycatcher 71, Eastern Kingbird 29, Purple Martin 123, Tree Swallow 2, Northern Rough-winged Swallow 25, Barn Swallow 245, Blue Jay 85 (76 regular, 4 stationary, 5 feeder), American Crow 44, Fish Crow 25, Crow sp. 29, Carolina Chickadee 52 (49 regular, 3 feeder), Tufted Titmouse 69 (56 regular, 3 stationary, 10 feeder), White-breasted Nuthatch 2, Brown-headed Nuthatch 17 (16 regular, 1 feeder), Carolina Wren 60 (56 regular, 3 stationary, 1 feeder), Blue-gray Gnatcatcher 23, Eastern Bluebird 71, Wood Thrush 15, American Robin 6 (5 regular, 1 feeder), Gray Catbird 5, Northern Mockingbird 111 (110 regular, 1 feeder), Brown Thrasher 29 (25 regular, 2 stationary, 2 feeder), Loggerhead Shrike 4, European Starling 101, White-eyed Vireo 33, Yellow-throated Vireo 9, Red-eyed Vireo 27, Northern Parula 28, Yellow-throated Warbler 12, Pine Warbler 49, Prairie Warbler 28 Prothonotary Warbler 38, Worm-eating Warbler 10, Swainson's Warbler 2, Ovenbird 15, Louisiana Waterthrush 2, Kentucky Warbler 1, Common Yellowthroat 31, Hooded Warbler 12, Yellow-breasted Chat 12, Summer Tanager 21, Northern Cardinal 125 (115 regular, 10 feeder), Blue Grosbeak 41, Indigo Bunting 68, Painted Bunting 2, Eastern Towhee 65, Chipping Sparrow 10, Song Sparrow 6, Red-winged Blackbird 103 (101 regular, 2 feeder), Eastern Meadowlark 8, Boat-tailed Grackle 190, Common Grackle 76, Brown-headed Cowbird 35, blackbird sp. 14, Orchard Oriole 35, House Finch 2, American Goldfinch 6, House Sparrow 27.

Total: 146 species, 5332 individuals (5269 regular, 0 night, 19 stationary, 44 feeder).

County Compiler: Diane Hahn, 269 Sea Trail Dr., Sunset Beach, NC 28468. Participants: Bert Bennett, Joanne Bennett, Judy Brown, Richard Brown, Carolyn Bush, Norman Bush, Diane Hahn, Linda Hauser, Betty Hewel, Dottie Isgrig, Mary McDavit, Lynn Petch, Jackie Seiole.

Buncombe County, NC. 0656 to 1530. Weather: temperature 39° dawn, 43° AM, 55° noon, 68° PM; wind N 25 mph dawn, N 25 AM, N 20 noon, N 15 PM; clouds 40% dawn, 50% AM, 30% noon, 25% PM; precipitation none. Regular: 10 observers in 7 parties; regular hours foot 21:15; regular hours car

07:15; regular miles foot 12.25; regular miles car 101. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 28:30 party hours; 113.25 party miles; 10 participants.

Pied-billed Grebe 1, Great Blue Heron 1, Black-crowned Night Heron 1, Canada Goose 33, Mallard 2, Ring-necked Duck 1, Lesser Scaup 2, Turkey Vulture 8, Osprey 1, Red-shouldered Hawk 1, Broad-winged Hawk 3, Red-tailed Hawk 1, Northern Bobwhite 1, Spotted Sandpiper 4, Mourning Dove 30, Eastern Screech-owl 1, Chimney Swift 34, Ruby-throated Hummingbird 5, Red-bellied Woodpecker 7, Downy Woodpecker 7, Hairy Woodpecker 2, Northern Flicker 5, Pileated Woodpecker 13, Eastern Wood-Pewee 1, Acadian Flycatcher 3, Empidonax sp. 1, Eastern Phoebe 4, Great Crested Flycatcher 1, Eastern Kingbird 6, Tree Swallow 15, Northern Rough-winged Swallow 18, Barn Swallow 35, Blue Jay 25, American Crow 42, Common Raven 1, Carolina Chickadee 27, Tufted Titmouse 30, White-breasted Nuthatch 6, Brown-headed Nuthatch 1, Carolina Wren 25, House Wren 1, Golden-crowned Kinglet 3, Ruby-crowned Kinglet 2, Blue-gray Gnatcatcher 20, Eastern Bluebird 9, Veery 3, Hermit Thrush 1, Wood Thrush 4, American Robin 43, Gray Catbird 8, Northern Mockingbird 5, Brown Thrasher 3, Cedar Waxwing 15, European Starling 8, Blue-headed Vireo 6, Yellow-throated Vireo 4, Red-eyed Vireo 32, Tennessee Warbler 1, Northern Parula 7, Yellow Warbler 7, Chestnut-sided Warbler 6, Magnolia Warbler 5, Black-throated Blue Warbler 6, Yellow-rumped Warbler 6, Black-throated Green Warbler 5, Blackburnian Warbler 2, Yellow-throated Warbler 2, Pine Warbler 7, Palm Warbler 1, Blackpoll Warbler 1, Cerulean Warbler 3, Black-and-White Warbler 16, American Redstart 13, Worm-eating Warbler 7, Ovenbird 16, Northern Waterthrush 1, Kentucky Warbler 4, Common Yellowthroat 5, Hooded Warbler 10, Canada Warbler 4, Scarlet Tanager 22, Northern Cardinal 17, Rose-breasted Grosbeak 13, Indigo Bunting 42, Eastern Towhee 33, Chipping Sparrow 6, Field Sparrow 1, Song Sparrow 23, White-throated Sparrow 2, Dark-eyed Junco 7, Red-winged Blackbird 7, Common Grackle 6, Brown-headed Cowbird 3, Orchard Oriole 5, Baltimore Oriole 5, House Finch 3, American Goldfinch 41.

Total: 97 species, 943 individuals (943 regular, 0 night, 0 stationary, 0 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, Peggy Lasher, Linda Pyeritz, Rick Pyeritz, Eileen Wilson, Ruth Young.

Chatham County, NC. 0500 to 2000. Weather: temperature 42° dawn, 62° PM; wind 10-25 mph AM, 10-25 mph PM; clouds none dawn, none AM, 25% PM; precipitation not reported. Regular: 43 observers in 19 parties; regular hours foot 96:45; regular hours car 20:50, regular hours boat 9:00; regular miles foot 63; regular miles car 212, regular miles boat 5. Night (Owling): 10 observers in 4 parties; night hours 2:30, night miles 7.5. No stationary parties. No feeder watchers. County summary: 128:45 party hours; 287.5 party miles, 43 participants.

Common Loon 1, Double-crested Cormorant 258, Great Blue Heron 13, Green Heron 9, Canada Goose 69, Wood Duck 23, American Black Duck 2, Mallard 42, Common Merganser 1, Red-breasted Merganser 2, Black Vulture 20, Turkey Vulture 112, Osprey 20, Mississippi Kite 1, Bald Eagle 4 (3 adults, 1 immature), Sharp-shinned Hawk 5, Coopers Hawk 6, Red-shouldered Hawk 10, Broad-winged Hawk 5, Red-tailed Hawk 15, Northern Bobwhite 4, Killdeer 37, Solitary Sandpiper 6, Spotted Sandpiper 25, Ring-billed Gull 217, Forster's Tern 2, Rock Dove 2, Rock Dove 18, Mourning Dove 143, Yellow-billed Cuckoo 3, Barred Owl 1 (night), Whip-poor-will 2 (night), Chimney Swift 108, Ruby-throated Hummingbird 8, Belted Kingfisher 2, Red-headed Woodpecker 6, Red-bellied Woodpecker 63, Downy Woodpecker 25, Hairy Woodpecker 4, Northern Flicker 18, Pileated Woodpecker 8, Eastern Wood-Pewee 29, Acadian Flycatcher 13, Eastern Phoebe 19, Great Crested Flycatcher 48, Eastern Kingbird 66, Purple Martin 116, Tree Swallow 31, Northern Rough-winged Swallow 35, Bank Swallow 2, Cliff Swallow 47, Barn Swallow 183, Blue Jay 94, American Crow 295, Fish Crow 13, Carolina Chickadee 143, Tufted Titmouse 157, White-breasted Nuthatch 8, Brown-headed Nuthatch 28, Carolina Wren 111, House Wren 3, Blue-gray Gnatcatcher 152, Eastern Bluebird 96, Veery 1, Swainson's Thrush 7, Wood Thrush 34, American Robin 63, Gray Catbird 10, Northern Mockingbird 48, Brown Thrasher 16, Cedar Waxwing 140, European Starling 112, White-eyed Vireo 24, Blue-headed Vireo 3, Yellow-throated Vireo 11, Red-eyed Vireo 216, Northern Parula 53, Yellow Warbler 5, Chestnut-sided Warbler 2, Magnolia Warbler 3, Black-throated Blue Warbler 34, Yellow-rumped Warbler 84, Blackburnian Warbler 1, Yellow-throated Warbler 58, Pine Warbler 142, Prairie Warbler 38, Palm Warbler 1, Bay-breasted Warbler 1, Blackpoll Warbler 30, Black-and-white Warbler 14, American Redstart 36, Prothonotary Warbler 7, Worm-eating Warbler 1, Ovenbird 46, Northern Waterthrush 3, Louisiana Waterthrush 13, Kentucky Warbler 2, Common Yellowthroat 65, Hooded Warbler 25, Yellow-breasted Chat 48, Summer Tanager 51, Scarlet Tanager 41, Northern Cardinal 191, Rose-breasted

Grosbeak 12, Blue Grosbeak 43, Indigo Bunting 104, Eastern Towhee 89, Bachman's Sparrow 2, Chipping Sparrow 46, Field Sparrow 52, Song Sparrow 1, Bobolink 50, Red-winged Blackbird 67, Eastern Meadowlark 42, Common Grackle 209, Brown-headed Cowbird 66, Orchard Oriole 18, Baltimore Oriole 4, House Finch 22, American Goldfinch 127, House Sparrow 28.

Total: 121 species, 5669 individuals (5666 regular, 3 night, 0 stationary, 0 feeder).

County Compiler: Will Cook, 418 Sharon Rd., Chapel Hill, NC, 27514. Participants: Barbara Beaman, Yvonne Becker, Nancy Buehler, Peter Burke, Chuck Byrd, Patrick Coin, Will Cook, Jefferson Dalby, Claudia Egelhoff, Maurice Graves, Perry Haaland, Bob Hale, Steve Hall, Willard Hartman, Walton Haywood, Chuck Helmick, Russell Herman, Loren Hintz, Fran Hommersand, Steve Kahler, John Kent, Roger Kohn, Kathy Kuyper, Barbara Logue, Terry Logue, Phil Manning, Melinda Meade, Lynn Milich, Judy Murray, Cathy Parker, Rick Payne, Franchesca Perez, Joanna Perkinson, Kevin Powell, Barbara Roth, Jim Samet, Doug Shadwick, Julia Shields, Jennifer Shoemaker, Ginger Travis, Anita Tyndall, Marta Wayne.

Cherokee County, NC. 0730 to 1630. Weather: temperature 30° predawn, 30° dawn, 45° AM, 55° noon, 65° PM, 55° dusk; wind none predawn, none dawn, 15 mph AM, 25 mph noon, 20 mph PM, 10 mph dusk; clouds none throughout the day; Precipitation: none throughout the day. Regular: 2 observers in 1 party; regular hours foot 7:00; regular hours car 2:00; regular miles foot 4.5; regular miles car 42. No Night (Owling) parties. No stationary parties. No feeder watchers. County summary: 9:00 party hours; 46.5 party miles, 2 participants.

Canada Goose 18, Wood Duck 1, Turkey Vulture 6, Red-tailed Hawk 1, Northern Bobwhite 2, Spotted Sandpiper 1, Rock Dove 3, Mourning Dove 14, Barred Owl 2, Chimney Swift 16, Ruby-throated Hummingbird 3, Belted Kingfisher 2, Red-bellied Woodpecker 2, Downy Woodpecker 1, Northern Flicker 4, Pileated Woodpecker 9, Eastern Phoebe 8, Eastern Kingbird 1, Purple Martin 24, Northern Rough-winged Swallow 11, Barn Swallow 12, Blue Jay 25, American Crow 47, Carolina Chickadee 7, Tufted Titmouse 12, White-breasted Nuthatch 2, Carolina Wren 27, Blue-gray Gnatcatcher 3, Eastern Bluebird 13, Gray-cheeked Thrush 1, Wood Thrush 4, American Robin 21, Gray Catbird 1, Northern Mockingbird 9, Brown Thrasher 27, European Starling 11, White-eyed Vireo 3, Blue-headed Vireo 2, Red-eyed Vireo 6, Blue-winged Warbler 2, Northern Parula 2, Chestnut-sided Warbler 1, Cape May Warbler 1, Pine Warbler 2, Black-and-white Warbler 2,

American Redstart 2, Ovenbird 9, Kentucky Warbler 2, Hooded Warbler 12, Yellow-breasted Chat 11, Scarlet Tanager 4, Northern Cardinal 33, Rose-breasted Grosbeak 5, Indigo Bunting 41, Eastern Towhee 14, Chipping Sparrow 3, Field Sparrow 1, Song Sparrow 23, White-throated Sparrow 1, Red-winged Blackbird 7, Eastern Meadowlark 9, Common Grackle 6, Brown-headed Cowbird 8, Orchard Oriole 1, House Finch 6, American Goldfinch 9, House Sparrow 3.

Total: 67 species, 582 individuals (582 regular, 0 night, 0 stationary, 0 feeder).

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

Cleveland County, NC. 0717 to 1404. Weather: temperature 46° predawn, 44° dawn, 52° AM, 59° noon, 62° PM, 59° dusk, 55° post-dusk; wind SSW 5 mph predawn, SSW 5 dawn, SSW 10 AM, SSW 15 noon, SSW 20 PM, SSW 12 dusk, SSW 5 post-dusk; clouds 10% predawn, 10% dawn, none the remainder of the day; precipitation: none throughout the day. Regular: 3 observers in 1 party; regular hours foot 3:46; regular hours car 2:53; regular miles foot 1; regular miles car 29. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 6:39 party hours; 30 party miles, 3 participants.

Great Blue Heron 1, Canada Goose 2, Mallard 4, Blue-winged Teal 4, Black Vulture 4, Turkey Vulture 7, Red-shouldered Hawk 2, Red-tailed Hawk 6, Northern Bobwhite 6, Killdeer 6, Lesser Yellowlegs 2, Solitary Sandpiper 3, Spotted Sandpiper 1, Least Sandpiper 5, Rock Dove 3, Mourning Dove 40, Chimney Swift 35, Ruby-throated Hummingbird 1, Belted Kingfisher 1, Red-bellied Woodpecker 6, Downy Woodpecker 2, Northern Flicker 1, Eastern Wood-Pewee 6, Acadian Flycatcher 1; Eastern Phoebe 4, Great Crested Flycatcher 4, Eastern Kingbird 7, Horned Lark 2, Purple Martin 18, Northern Rough-winged Swallow 3, Barn Swallow 11, Blue Jay 19, American Crow 23, Carolina Chickadee 4, Tufted Titmouse 3, Brown-headed Nuthatch 2, Carolina Wren 6, House Wren 1, Blue-gray Gnatcatcher 3, Eastern Bluebird 34, American Robin 32, Gray Catbird 4, Northern Mockingbird 34, Brown Thrasher 18, Cedar Waxwing 3, Loggerhead Shrike 2, European Starling 50, Red-eyed Vireo 4, Yellow Warbler 1, Yellow-rumped Warbler 7, Pine Warbler 4, Blackpoll Warbler 3, Common Yellowthroat 7, Yellow-breasted Chat 2, Summer Tanager 1, Northern Cardinal 22, Blue Grosbeak 5, Indigo Bunting 14, Dickcissel 3, Eastern Towhee 3, Chipping Sparrow 13, Field Sparrow 4, Grasshopper Sparrow 4, Song Sparrow 6, Bobolink 5, Red-winged Blackbird

24, Eastern Meadowlark 11, Common Grackle 49, Brown-headed Cowbird 4, Orchard Oriole 3, House Finch 4, American Goldfinch 7, House Sparrow 5.

Total: 73 species, 651 individuals (651 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: Jo Ann Martin, P.O. Box 242, Ellenboro, NC 28040.
Participants: Jacquie Brunnick, Jo Ann Martin, Pat Wilkison.

Cumberland County, NC. 0600 to 2045. Weather not reported. Regular: 4 observers in 2 parties; regular hours foot 5:30; regular hours car 7:30; regular miles foot 4.5; regular miles car 135. Stationary: 1 observer in 1 party; stationary hours 1:30. No night (owling). No Feeder Watching. County summary: 12:45 party hours; 108 party miles, 2 participants.

Double-crested Cormorant 3, Great Blue Heron 7 (6 regular, 1 stationary), Cattle Egret 8, Green Heron 3, Canada Goose 52 (31 regular, 21 stationary), Wood Duck 4, American Black Duck 7, Mallard 4, Canvasback 2, Ruddy Duck 1, Turkey Vulture 10, Osprey 1, Northern Harrier 1, Red-shouldered Hawk 4, Red-tailed Hawk 5 (4 regular, 1 stationary), Northern Bobwhite 11, King Rail 1, American Coot 1, Semipalmated Plover 1, Killdeer 10 (9 regular, 1 stationary), Greater Yellowlegs 2, Lesser Yellowlegs 3, Solitary Sandpiper 9, Spotted Sandpiper 6 (5 regular, 1 stationary), Least Sandpiper 9, Common Snipe 1, Black Tern 1, Rock Dove 2, Mourning Dove 141 (137 regular, 4 stationary), Yellow-billed Cuckoo 1, Barred Owl 1, Chimney Swift 32 (30 regular, 2 stationary), Ruby-throated Hummingbird 4, Red-headed Woodpecker 1, Red-bellied Woodpecker 11 (9 regular, 2 stationary), Downy Woodpecker 4, Northern Flicker 5 (4 regular, 1 stationary), Pileated Woodpecker 3, Eastern Wood-Pewee 39, Acadian Flycatcher 4, Empidonax sp. 1, Great Crested Flycatcher 34 (33 regular, 1 stationary), Eastern Kingbird 25, Purple Martin 12, Northern Rough-winged Swallow 3, Barn Swallow 31 (30 regular, 1 stationary), Blue Jay 16 (14 regular, 2 stationary), American Crow 24 (23 regular, 1 stationary), Fish Crow 14 (12 regular, 2 stationary), crow sp. 33, Carolina Chickadee 8, Tufted Titmouse 36 (34 regular, 2 stationary), White-breasted Nuthatch 1, Brown-headed Nuthatch 5 (4 regular, 1 stationary), Carolina Wren 46 (45 regular, 1 stationary), Blue-gray Gnatcatcher 2, Eastern Bluebird 29, Wood Thrush 12, American Robin 25 (24 regular, 1 stationary), Gray Catbird 10 (9 regular, 1 stationary), Northern Mockingbird 67, Brown Thrasher 20, Cedar Waxwing 6, Loggerhead Shrike 1, European Starling 82, White-eyed Vireo 2, Yellow-throated Vireo 3, Red-eyed Vireo 17 (16 regular, 1 stationary), Northern Parula 1, Yellow Warbler 1, Yellow-rumped Warbler 5, Yellow-throated Warbler 6, Pine

Warbler 6, Prairie Warbler 4, American Redstart 1, Prothonotary Warbler 18, Swainson's Warbler 1, Ovenbird 1, Louisiana Waterthrush 2, Common Yellowthroat 22, Hooded Warbler 1, Summer Tanager 8, Scarlet Tanager 1, Northern Cardinal 49 (46 regular, 3 stationary), Blue Grosbeak 10, Indigo Bunting 34, Eastern Towhee 32 (31 regular, 1 stationary), Chipping Sparrow 5, Field Sparrow 1, Vesper Sparrow 1, Red-winged Blackbird 63, Eastern Meadowlark 8, Common Grackle 139 (127 regular, 12 stationary), Brown-headed Cowbird 10, Orchard Oriole 8, House Finch 5, American Goldfinch 2, House Sparrow 35.

Total: 96 species, 1439 individuals (1369 regular, 0 night, 70 stationary, 0 feeder).

County Compiler: Philip J. Crutchfield, 5559 Hedrick Dr., Fayetteville, NC 28303. Participants: Philip Crutchfield, Louis Pulsipher, Susan Pulsipher, Morris Whitfield.

Forsyth County, NC. 1630 to 1700. Weather not reported. No regular parties; No night (owling) parties. No stationary parties. Feeder Watchers: 2 observers watching 8 feeding stations; feeder watching hours 0:30. County summary: 0:30 party hours; 2 participants.

Blue Jay 2, Carolina Chickadee 5, Tufted Titmouse 2, Carolina Wren 3, Brown Thrasher 1, Northern Cardinal 11, Rose-breasted Grosbeak 2, Blue Grosbeak 1, Indigo Bunting 4, Eastern Towhee 2, Field Sparrow 2, House Finch 6, American Goldfinch 10.

Total: 13 species, 51 individuals (0 regular, 0 night, 0 stationary, 51 feeder).

County Compiler: Dennis Burnette, 44209 Bramlet Pl., Greensboro, NC 27407. Participants: Dolores Foutch, Wally Foutch.

Guilford County, NC. 0300 to 2000. Weather: temperature 45° predawn, 43° dawn, 55° AM, 60° noon, 64° PM, 60° dusk; wind N 7 mph AM, N 15 mph AM, NNE 20 mph, gusts to 60 mph noon, N 15 mph PM, N 9 dusk; clouds 40% predawn, 30% dawn, 20% AM, none remainder of the day; precipitation: none. Regular: 24 observers in 12 parties; regular hours foot 61:15; regular hours car 40:45; regular miles foot 43; regular miles car 445.7. Night (Owling): 5 observers in 2 parties; night hours 3:45, night miles 84. Stationary: 6 observers in 2 parties; stationary hours 5:00. Feeder Watchers: 4 observers watching 10 feeding stations; feeder watching hours 18:30. County summary: 129:15 party hours; 572.7 party miles, 31 participants.

Double-crested Cormorant 51, Great Blue Heron 11, Green Heron 13, Yellow-crowned Night Heron 5, Canada Goose 491 (488 regular, 3 feeder), Wood Duck 22, Mallard 203 (200 regular, 3 feeder), Blue-winged Teal 4, Ruddy Duck 1, Black Vulture 23, Turkey Vulture 58, Osprey 3, Bald Eagle 3 (2 adult, 1 immature), Cooper's Hawk 5, Red-shouldered Hawk 14, Broad-winged Hawk 4, Red-tailed Hawk 22, Ruffed Grouse 1, Northern Bobwhite 5, American Coot 1, Killdeer 31, Solitary Sandpiper 4, Spotted Sandpiper 36, Least Sandpiper 4, Ring-billed Gull 118, Rock Dove 36, Mourning Dove 332 (305 regular, 19 stationary, 6 feeder, 2 night), Common Nighthawk 6, Chimney Swift 320, Ruby-throated Hummingbird 12 (9 regular, 3 feeder), Belted Kingfisher 13, Red-headed Woodpecker 5, Red-bellied Woodpecker 52 (50 regular, 1 stationary, 1 feeder), Downy Woodpecker 25, Hairy Woodpecker 3, Northern Flicker 18 (17 regular, 1 feeder), Pileated Woodpecker 1, Eastern Wood-Pewee 7, Acadian Flycatcher 3, Empidonax sp. 2, Eastern Phoebe 32, Great Crested Flycatcher 20 (19 regular, 1 stationary), Eastern Kingbird 46, Horned Lark 27, Purple Martin 126, Tree Swallow 18, Northern Rough-winged Swallow 222, Bank Swallow 161, Cliff Swallow 13, Barn Swallow 209, Blue Jay 176 (173 regular, 2 stationary, 1 feeder), American Crow 265 (254 regular, 11 stationary), Fish Crow 11, Carolina Chickadee 161 (152 regular, 2 stationary, 7 feeder), Tufted Titmouse 120 (109 regular, 2 stationary, 9 feeder), White-breasted Nuthatch 19, Brown-headed Nuthatch 12 (11 regular, 1 night), Carolina Wren 116 (114 regular, 2 stationary), House Wren 8, Ruby-crowned Kinglet 1, Blue-gray Gnatcatcher 51, Eastern Bluebird 199 (194 regular, 5 feeder), Veery 1, Gray-cheeked Thrush 2, Swainson's Thrush 9, Wood Thrush 46, American Robin 533 (525 regular, 3 stationary, 3 feeder, 2 night), Gray Catbird 36, Northern Mockingbird 152 (148 regular, 1 stationary, 1 feeder, 2 night), Brown Thrasher 51 (50 regular, 1 feeder), Cedar Waxwing 175 (135 regular, 40 stationary), European Starling 462 (459 regular, 3 feeder), White-eyed Vireo 2, Yellow-throated Vireo 1, Red-eyed Vireo 158, Northern Parula 13, Yellow Warbler 6, Chestnut-sided Warbler 5, Magnolia Warbler 3, Cape May Warbler 2 (stationary), Black-throated Blue Warbler 26 (25 regular, 1 stationary), Yellow-rumped Warbler 57, Black-throated Green Warbler 2, Yellow-throated Warbler 2, Pine Warbler 29, Prairie Warbler 4, Bay-breasted Warbler 5, Blackpoll Warbler 5, Black-and-white Warbler 3, American Redstart 22, Ovenbird 10, Louisiana Waterthrush 1, Common Yellowthroat 49, Yellow-breasted Chat 10, Summer Tanager 6, Scarlet Tanager 14, Northern Cardinal 285 (267 regular, 3 stationary, 14 feeder, 1 night), Rose-breasted Grosbeak 2, Blue Grosbeak 21 (19 regular, 2 feeder), Indigo Bunting 92 (87

regular, 1 stationary, 4 feeder), Eastern Towhee 65 (64 regular, 1 feeder), Chipping Sparrow 59, Field Sparrow 25, Savannah Sparrow 2, Grasshopper Sparrow 6, Song Sparrow 56 (48 regular, 6 stationary, 1 feeder, 1 night), Swamp Sparrow 1, White-throated Sparrow 4, Bobolink 28, Red-winged Blackbird 99, Eastern Meadowlark 46, Common Grackle 527 (514 regular, 5 stationary, 6 feeder, 2 night), Brown-headed Cowbird 48, Orchard Oriole 3, Baltimore Oriole 5, House Finch 126 (97 regular, 14 stationary, 15 feeder), American Goldfinch 243 (218 regular, 15 stationary, 10 feeder), House Sparrow 36.

Total: 118 species, 7662 individuals (7420 regular, 131 stationary, 100 feeder, 11 night).

County Compiler: Dennis E. Burnette, 4209 Bramlet Place, Greensboro, NC 27407. Participants: Carolyn Allen, Don Allen, Jewell Burdell, Dennis Burnette, Lynn Burnette, Charlie Campbell, Phil Crisp, Scott DePue, Grace Draper, Peggy Ferebee, Dolores Foutch, Wally Foutch, Larry Gasper, Herb Hendrickson, Sally Howell, Mildred Kallenbach, Dorothy Lash, Elizabeth Link, Henry Link, Jean McCoy, Dorothy Mestik, Lynn Moseley, Soni Read, Danny Royster, Laurie Sorrell, Will Sorrell, Henry Strickland, Weslyn Strickland, Emily Tyler, Judie Underkoffler, Calvin Weimer, Susan Weimer.

Henderson County, NC. 0700 to 1800. Weather: temperature 36° predawn, 38° dawn, 45° AM, 55° noon, 55° PM, 50° dusk, 48° post-dusk; wind N 10 mph dawn, 10-15 mph AM, 10-15 mph noon, 10-15 mph PM; clouds none; precipitation: none. Regular: 40 observers in 12 parties; regular hours foot 56:00; regular hours car 29:30; regular miles foot 34.75; regular miles car 209. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 85 party hours; 243.75 party miles, 40 participants.

Green Heron 5, Canada Goose 50, Wood Duck 8, Mallard 55, Black Vulture 15, Turkey Vulture 41, Northern Harrier 1, Broad-winged Hawk 2, Red-tailed Hawk 7, American Kestrel 2, Wild Turkey 2, Northern Bobwhite 1, Sora 1, American Coot 1, Killdeer 8, Lesser Yellowlegs 5, Solitary Sandpiper 12, Spotted Sandpiper 3, Least Sandpiper 3, Pectoral Sandpiper 12, Rock Dove 8, Mourning Dove 60, Eastern Screech Owl 1, Common Nighthawk 5, Chimney Swift 118, Ruby-throated Hummingbird 10, Belted Kingfisher 3, Red-headed Woodpecker 1, Red-bellied Woodpecker 17, Downy Woodpecker 15, Hairy Woodpecker 2, Northern Flicker 15, Pileated Woodpecker 10, Eastern Wood-Pewee 9, Acadian Flycatcher 5, Willow Flycatcher 2, Least Flycatcher 1, Eastern Phoebe 24, Great Crested Flycatcher 13, Eastern Kingbird 3, Purple Martin 5, Tree Swallow 12, Northern

Rough-winged Swallow 86, Bank Swallow 3, Cliff Swallow 1, Barn Swallow 236, Blue Jay 72, American Crow 160, Carolina Chickadee 57, Tufted Titmouse 56, White-breasted Nuthatch 7, Carolina Wren 56, House Wren 7, Ruby-crowned Kinglet 2, Blue-gray Gnatcatcher 30, Eastern Bluebird 41, Veery 1, Swainson's Thrush 1, Wood Thrush 13, American Robin 197, Gray Catbird 36, Northern Mockingbird 36, Brown Thrasher 28, Cedar Waxwing 23, European Starling 142, White-eyed Vireo 9, Blue-headed Vireo 11, Yellow-throated Vireo 4, Philadelphia Vireo 1, Red-eyed Vireo 44, Northern Parula 17, Yellow Warbler 10, Chestnut-sided Warbler 20, Magnolia Warbler 2, Black-throated Blue Warbler 8, Yellow-rumped Warbler 30, Black-throated Green Warbler 10, Blackburnian Warbler 1, Yellow-throated Warbler 3, Pine Warbler 1, Prairie Warbler 2, Palm Warbler 3, Blackpoll Warbler 43, Black-and-white Warbler 13, American Redstart 52, Ovenbird 4, Northern Waterthrush 13, Louisiana Waterthrush 2, Kentucky Warbler 2, Common Yellowthroat 26, Hooded Warbler 11, Canada Warbler 1, Yellow-breasted Chat 3, Scarlet Tanager 10, Northern Cardinal 79, Rose-breasted Grosbeak 3, Blue Grosbeak 2, Indigo Bunting 57, Eastern Towhee 103, Chipping Sparrow 16, Field Sparrow 6, Song Sparrow 136, Swamp Sparrow 1, White-throated Sparrow 3, White-crowned Sparrow 2, Dark-eyed Junco 6, Bobolink 1, Red-winged Blackbird 96, Eastern Meadowlark 19, Rusty Blackbird 2, Common Grackle 111, Brown-headed Cowbird 13, House Finch 31, American Goldfinch 60, House Sparrow 16.

Total: 115 species, 2948 individuals (2948 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: Simon R. B. Thompson, P.O. Box 1095, Skyland, NC 28776. Participants: Brenda Ashe, Lamar Ashe, Alvin Barnwell, Dee Boucher, Kathleen Carpenter, Susan Daugherty, Tom Driscoll, Larry Farer, Wayne Forsythe, Peggy Franklin, Charlotte Goedsche, Rick Hensley, John LoCurto, Barbara Neal, Jim Neal, Frances Ogasawara, Anne Ulinski, Ellen Weigley, Ira Weigley, Marilyn Westphal, Jennifer Wren (plus 18 additional people not listed).

Jones County, NC. 0610 to 2130. Weather: temperature 47° predawn, 63° noon, 54° dusk; wind none predawn, NW 0-1 mph dawn, NW 10 mph AM, NW 10-15 noon, NW 15-20 PM, NW 10-15 dusk, NW 10 post-dusk; clouds "very few"; precipitation none. Regular: 5 observers in 2 parties; regular hours foot 8:00; regular hours car 1:00; regular miles foot 4; regular miles car 26. Night (Owling): 1 observer in 1 party; night hours 1:00; night miles 2. No stationary parties. Feeder watching: 1 observer watching 2 feeding stations;

feeder watching hours 1:00. County summary: 11:00 party hours; 30 party miles, 5 participants.

Pied-billed Grebe 2, Least Bittern 2, Great Blue Heron 1 Little Blue Heron 1, Green Heron 3, Black-crowned Night-Heron 1, Yellow-crowned Night-Heron 3, Canada Goose 10, Wood Duck 20, Mallard 8, Turkey Vulture 6, Red-shouldered Hawk 7, Red-tailed Hawk 1, Wild Turkey 7, Northern Bobwhite 1, Killdeer 5, Spotted Sandpiper 1, Rock Dove 2, Mourning Dove 50, Yellow-billed Cuckoo 2, Great Horned Owl 1, Barred Owl 4, Whip-poor-will 1, Chimney Swift 5, Ruby-throated Hummingbird 6, Belted Kingfisher 1, Red-bellied Woodpecker 6, Downy Woodpecker 5, Hairy Woodpecker 1, Northern Flicker 2, Pileated Woodpecker 3, Eastern Wood-Pewee 4, Acadian Flycatcher 18, Empidonax sp. 1, Eastern Phoebe 2, Great Crested Flycatcher 20, Eastern Kingbird 3, Horned Lark 3, Purple Martin 6, Northern Rough-winged Swallow 8, Barn Swallow 25, Blue Jay 1, American Crow 8, Fish Crow 4, Carolina Chickadee 3, Tufted Titmouse 7, Carolina Wren 5, Blue-gray Gnatcatcher 20, Eastern Bluebird 8, Wood Thrush 2, American Robin 2, Gray Catbird 2, Northern Mockingbird 6, Brown Thrasher 1, European Starling 2, White-eyed Vireo 19, Yellow-throated Vireo 3, Red-eyed Vireo 25, Northern Parula 28, Yellow Warbler 3, Black-throated Blue Warbler 2, Yellow-throated Warbler 5, Pine Warbler 9, Prairie Warbler 3, Black-and-white Warbler 2, American Redstart 2, Prothonotary Warbler 18, Worm-eating Warbler 5, Swainson's Warbler 2, Ovenbird 8, Louisiana Waterthrush 1, Kentucky Warbler 3, Common Yellowthroat 13, Hooded Warbler 2, Yellow-breasted Chat 12, Summer Tanager 5, Northern Cardinal 16, Rose-breasted Grosbeak 2, Blue Grosbeak 14, Indigo Bunting 8, Eastern Towhee 10, Chipping Sparrow 5, Field Sparrow 2, White-throated Sparrow 1, Red-winged Blackbird 4, Eastern Meadowlark 2, Common Grackle 40, Brown-headed Cowbird 25, Orchard Oriole 8, Baltimore Oriole 3, American Goldfinch 20, House Sparrow 1.

Total: 92 species, 715 individuals (715 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: C.E. Ballenger III, 1001 Otrento Rd., Trenton, NC 28585. Participants: C.E. Ballenger III, Marian D. Ballenger, Bob Holmes, Jimi Moore, Nell Moore.

Macon County, NC. (Pilot year; standardized checklist not used.) Times not reported. Weather: "Very cold, windy, wet..." Over 60 observers, number of parties not reported; hours and miles not reported. Pied-billed Grebe, Mute Swan, Canada Goose, Wood Duck, Mallard, Black Vulture, Turkey Vulture,

Osprey, Broad-winged Hawk 1, Peregrine Falcon, Ruffed Grouse, Wild Turkey, Solitary Sandpiper, Spotted Sandpiper, Mourning Dove, Ruby-throated Hummingbird, Belted Kingfisher, Red-headed Woodpecker, Downy Woodpecker, Hairy Woodpecker, Northern Flicker, Pileated Woodpecker, Eastern Wood-Pewee, Eastern Phoebe, Northern Rough-winged Swallow, Barn Swallow, Blue Jay, American Crow, Carolina Chickadee, Tufted Titmouse, Red-breasted Nuthatch, White-breasted Nuthatch, Carolina Wren, Ruby-crowned Kinglet, Blue-gray Gnatcatcher, Eastern Bluebird, Wood Thrush, American Robin, Gray Catbird, Northern Mockingbird, Brown Thrasher, European Starling, White-eyed Vireo, Blue-headed Vireo, Yellow-throated Vireo, Red-eyed Vireo, Northern Parula, Chestnut-sided Warbler, Magnolia Warbler, Black-throated Blue Warbler, Yellow-rumped Warbler, Prairie Warbler, Palm Warbler, Black-and-white Warbler, Ovenbird, Hooded Warbler, Northern Cardinal, Rose-breasted Grosbeak, Blue Grosbeak, Indigo Bunting, Eastern Towhee, Chipping Sparrow, Fox Sparrow, Song Sparrow, Dark-eyed Junco, Red-winged Blackbird, Eastern Meadowlark, Common Grackle, Brown-headed Cowbird, Baltimore Oriole, Purple Finch, House Finch, Pine Siskin, American Goldfinch.

Total: 74 species, individuals not reported.

County Compiler: Thomas O. Rusert, Highlands Plateau Audubon Society, P.O. Box 689, Highlands, NC 28741. Participants: Not recorded.

Moore County, NC. 0500 to 1900. 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. Regular: 10 observers in 7 parties; regular hours foot 24:00; regular hours car 14:00; regular miles foot 26; regular miles car 168. Night (Owling): 3 observers in 2 parties; night hours 2:00; night miles 0. No stationary parties. Feeder Watchers: 8 observers watching 5 feeding stations; feeder watching hours 26:00. County summary: 66 party hours; 260 party miles, 18 participants.

Pied-billed Grebe 1, Double-crested Cormorant 2, Green Heron 2, Mute Swan 2, Canada Goose 20, Wood Duck 6, Mallard 24, Red-breasted Merganser 3, Ruddy Duck 3, Black Vulture 2, Turkey Vulture 15, Sharp-shinned Hawk 1, Cooper's Hawk 1, Red-shouldered Hawk 4, Broad-winged Hawk 1, Red-tailed Hawk 6, Merlin 1, Northern Bobwhite 9, American Coot 17, Killdeer 9, Spotted Sandpiper 4, Ring-billed Gull 1, Rock

Dove 2, Mourning Dove 81 (63 regular, 18 feeder), Yellow-billed Cuckoo 2, Barred Owl 3, Chuck-Will's-Widow 3, Whip-poor-will 2, Chimney Swift 24, Ruby-throated Hummingbird 6 (3 regular, 3 feeder), Belted Kingfisher 2, Red-headed Woodpecker 9 (7 regular, 2 feeder), Red-bellied Woodpecker 10 (8 regular, 2 feeder), Downy Woodpecker 8 (6 regular, 2 feeder), Hairy Woodpecker 1, Red-cockaded Woodpecker 3, Northern Flicker 9 (7 regular, 2 feeder), Pileated Woodpecker 1, Eastern Wood-Pewee 8, Acadian Flycatcher 3, Eastern Phoebe 2, Great Crested Flycatcher 38, Eastern Kingbird 19, Horned Lark 2, Purple Martin 37, Northern Rough-winged Swallow 11, Barn Swallow 32, Blue Jay 50 (33 regular, 17 feeder), American Crow 43 (41 regular, 2 feeder), Fish Crow 8, Carolina Chickadee 19 (13 regular, 6 feeder), Tufted Titmouse 29 (23 regular, 6 feeder), White-breasted Nuthatch 3, Brown-headed Nuthatch 10, Carolina Wren 17 (15 regular, 2 feeder), House Wren 1, Blue-gray Gnatcatcher 18, Eastern Bluebird 51 (49 regular, 2 feeder), Veery 1, Hermit Thrush 3 (2 regular, 1 feeder), Wood Thrush 21 (18 regular, 3 feeder), American Robin 35 (20 regular, 15 feeder), Gray Catbird 17 (15 regular, 2 feeder), Northern Mockingbird 37 (35 regular, 2 feeder), Brown Thrasher 22 (17 regular, 5 feeder), Cedar Waxwing 7, Loggerhead Shrike 3, European Starling 16, White-eyed Vireo 8, Blue-headed Vireo 2, Yellow-throated Vireo 3, Red-eyed Vireo 24, Northern Parula 6, Yellow Warbler 1, Magnolia Warbler 1, Black-throated Blue Warbler 8, Yellow-rumped Warbler 7, Yellow-throated Warbler 8, Pine Warbler 18, Prairie Warbler 3, Black-and-white Warbler 7, American Redstart 11, Prothonotary Warbler 5, Ovenbird 9, Northern Waterthrush 3, Louisiana Waterthrush 3, Kentucky Warbler 2, Common Yellowthroat 12, Hooded Warbler 5, Wilson's Warbler 1, Canada Warbler 1, Yellow-breasted Chat 1, Summer Tanager 12, Scarlet Tanager 2, Northern Cardinal 71 (58 regular, 13 feeder), Rose-breasted Grosbeak 4, Blue Grosbeak 4, Indigo Bunting 11 (10 regular, 1 feeder), Eastern Towhee 39 (34 regular, 5 feeder), Chipping Sparrow 25 (24 regular, 1 feeder), Field Sparrow 3 (2 regular, 1 feeder), Song Sparrow 1, White-throated Sparrow 3 (1 regular, 2 feeder), Red-winged Blackbird 38 (36 regular, 2 feeder), Eastern Meadowlark 8, Common Grackle 80 (68 regular, 12 feeder), Brown-headed Cowbird 19, Orchard Oriole 1, Baltimore Oriole 1, House Finch 28 (14 regular, 14 feeder), American Goldfinch 37 (22 regular, 15 feeder), House Sparrow 3 (2 regular, 1 feeder).

Total: 112 species, 1402 individuals (1243 regular, 0 night, 0 stationary, 159 feeder).

County Compiler: Elizabeth Watson, 104 Rob Roy Road, Southern Pines, NC 28387. Participants: Linda Alderman, Earle Anderson, Eleanor Anderson,

Dick Burk, Bryce Fleming, Mac Goodwin, Scott Hartley, Pat Hoffman, Bob Johnson, Laura Johnson, Suzanne Johnson, Anne Kelly, John Kelly, Sean Kelly, Billy McKenzie, George Rainoff, Libba Watson, Ted York.

Pitt County, NC. 0530 to 1630. Weather: temperature 50° dawn, "breezy, cool, sunny" AM, 62° PM; wind 5 mph dawn, 12 mph PM; clouds 20% AM, 50% "partly cloudy" PM; precipitation not reported. Regular: 6 observers in 2 parties; regular hours foot 8:00; regular hours car 10:00; regular miles foot not reported; regular miles car 175. Night (owling): 5 observers in 1 party; night hours 0:30, night miles 1. County summary: 18:30 party hours; 176 party miles, 6 participants.

Double-crested Cormorant 98, Great Blue Heron 3, Great Egret 4, Cattle Egret 53, Green Heron 1, Canada Goose 49, Wood Duck 120, Mallard 12, Black Vulture 2, Turkey Vulture 37, Osprey 2, Bald Eagle 3, Red-shouldered Hawk 6, Broad-winged Hawk 1, Red-tailed Hawk 10, Northern Bobwhite 17, Semipalmated Plover 2, Killdeer 10, Greater Yellowlegs 4, Lesser Yellowlegs 37, Solitary Sandpiper 3, Spotted Sandpiper 7, Semipalmated Sandpiper 2, Least Sandpiper 40, White-rumped Sandpiper 2, Pectoral Sandpiper 6, Stilt Sandpiper 1, Ring-billed Gull 5, Forster's Tern 2, Least Tern 8, Rock Dove 2, Mourning Dove 69, Yellow-billed Cuckoo 4, Great Horned Owl 1, Barred Owl 4, Common Nighthawk 2, Chuck-Will's-Widow 3, Whip-poor-will 1, Chimney Swift 53, Ruby-throated Hummingbird 5, Belted Kingfisher 3, Red-headed Woodpecker 1, Red-bellied Woodpecker 14, Downy Woodpecker 9, Northern Flicker 3, Pileated Woodpecker 4, Eastern Wood-Pewee 17, Acadian Flycatcher 27, Eastern Phoebe 2, Great Crested Flycatcher 45, Eastern Kingbird 12, Purple Martin 49, Tree Swallow 27, Northern Rough-winged Swallow 27, Bank Swallow 4, Barn Swallow 57, Blue Jay 3, American Crow 40, Fish Crow 16, Carolina Chickadee 26, Tufted Titmouse 23, White-breasted Nuthatch 3, Carolina Wren 32, Blue-gray Gnatcatcher 36, Eastern Bluebird 44, Veery 4, Gray-cheeked Thrush 1, Swainson's Thrush 5, Wood Thrush 40, American Robin 42, Gray Catbird 2, Northern Mockingbird 17, Brown Thrasher 11, Cedar Waxwing 10, Loggerhead Shrike 1, European Starling 223, White-eyed Vireo 17, Yellow-throated Vireo 4, Red-eyed Vireo 49, Northern Parula 23, Yellow Warbler 2, Black-throated Blue Warbler 6, Yellow-throated Warbler 7, Pine Warbler 8, Prairie Warbler 2, Blackpoll Warbler 3, Black-and-white Warbler 11, American Redstart 11, Prothonotary Warbler 12, Worm-eating Warbler 4, Swainson's Warbler 2, Ovenbird 27, Louisiana Waterthrush 6, Kentucky Warbler 3, Common Yellowthroat 27, Hooded Warbler 4, Yellow-breasted Chat 7, Summer Tanager 15, Scarlet Tanager 5, Northern Cardinal 26, Rose-breasted Grosbeak 1, Blue Grosbeak

25, Indigo Bunting 70, Eastern Towhee 12, Chipping Sparrow 10, Field Sparrow 7, Grasshopper Sparrow 24, Henslow's Sparrow 4, Bobolink 12, Red-winged Blackbird 22, Eastern Meadowlark 36, Common Grackle 52, Brown-headed Cowbird 10, Orchard Oriole 10, House Finch 12, American Goldfinch 9, House Sparrow 24.

Total: 117 species, 2197 individuals (2197 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: John S. Wright, 1953-A Quail Ridge Rd., Greenville, NC 27858. Participants: Brad Carlson, Rosalyn Mullins, Jodi Nicholson, Jim Ward, John Wright, Paula Wright.

Polk County, NC. 0600 to 1630. Weather: temperature 50° predawn, 52° dawn, 53° AM, 60° noon, 65° PM, 62° dusk, 58° post-dusk; wind none predawn, none dawn, N 10 mph AM, N 10 mph noon, N 15 mph PM, N 15 mph dusk, N 15 mph post-dusk; clouds 5% predawn, 5% dawn, 5% AM, clear remainder of the day; precipitation: none. Regular: 6 observers in 4 parties; regular hours foot 5:00; regular hours car 10:00; regular miles foot 4; regular miles car 52.25. No night (owling) parties. No stationary parties. No feeder watchers. County summary: 15 party hours; 56.15 party miles, 6 participants.

Green Heron 2, Canada Goose 53, Wood Duck 4, Black Vulture 1, Turkey Vulture 24, Cooper's Hawk 2, Red-shouldered Hawk 2, Broad-winged Hawk 2, Red-tailed Hawk 3, Killdeer 6, Solitary Sandpiper 2, Spotted Sandpiper 2, Least Sandpiper 2, Rock Dove 2, Mourning Dove 25, Yellow-billed Cuckoo 1, Chimney Swift 59, Ruby-throated Hummingbird 5, Belted Kingfisher 2, Red-bellied Woodpecker 8, Downy Woodpecker 5, Northern Flicker 1, Pileated Woodpecker 4, Eastern Wood-Pewee 4, Eastern Phoebe 22, Great Crested Flycatcher 2, Eastern Kingbird 5, Horned Lark 2, Purple Martin 8, Tree Swallow 2, Northern Rough-winged Swallow 20, Bank Swallow 10, Cliff Swallow 1, Barn Swallow 57, Blue Jay 12, American Crow 43, Carolina Chickadee 18, Tufted Titmouse 20, Brown-headed Nuthatch 2, Carolina Wren 30, Blue-gray Gnatcatcher 14, Eastern Bluebird 29, Veery 1, Gray-cheeked Thrush 1, Swainson's Thrush 1, Wood Thrush 6, American Robin 29, Gray Catbird 10, Northern Mockingbird 15, Brown Thrasher 14, Cedar Waxwing 80, European Starling 16, White-eyed Vireo 1, Blue-headed Vireo 1, Yellow-throated Vireo 8, Red-eyed Vireo 37, Tennessee Warbler 1, Northern Parula 2, Yellow Warbler 1, Cape May Warbler 10, Black-throated Blue Warbler 6, Yellow-rumped Warbler 23, Blackburnian Warbler 3, Yellow-throated Warbler 3, Pine Warbler 7, Blackpoll Warbler 6, Cerulean Warbler 1, Black-and-white Warbler 4, American Redstart 25, Worm-eating

Warbler 3, Ovenbird 1, Northern Waterthrush 2, Kentucky Warbler 13, Common Yellowthroat 26, Hooded Warbler 8, Canada Warbler 1, Yellow-breasted Chat 4, Summer Tanager 2, Scarlet Tanager 16, Northern Cardinal 42, Rose-breasted Grosbeak 8, Blue Grosbeak 4, Indigo Bunting 50, Eastern Towhee 6, Chipping Sparrow 9, Savannah Sparrow 1, Grasshopper Sparrow 1, Song Sparrow 14, White-throated Sparrow 2, Bobolink 123, Red-winged Blackbird 18, Eastern Meadowlark 14, Common Grackle 19, Brown-headed Cowbird 8, Orchard Oriole 6, Baltimore Oriole 7, House Finch 24, American Goldfinch 85, House Sparrow 5.

Total: 99 species, 1329 individuals (1329 regular, 0 night, 0 stationary, 0 feeder).

County Compiler: Simon R. B. Thompson, P.O. Box 1095, Skyland, NC 28776. Participants: Maryneal Jones, Lillian Kaspar, Robert McSherry, Simon Thompson.

Randolph County, NC. 0515 to 1900. Weather: temperature 54° predawn, 54° dawn, 58° AM, 60° noon, 65° PM, 64° dusk, 60° post-dusk; wind W 20 mph predawn, W 20 mph dawn, W 20 mph AM, W 20 mph noon, W 20 mph PM, W 10 dusk, W 5 post-dusk; clouds 25% predawn, 20% dawn, 20% AM, 20% noon, 15% PM, 10% dusk, 5% post-dusk; precipitation: none. Regular: 5 observers in 2 parties; regular hours foot 6:00; regular hours car 8:00; regular miles foot 5; regular miles car 70. Night (owling): 1 observer in 1 party; night hours 1; night miles 0. No stationary parties. No feeder watchers. County summary: 15:00 party hours; 75 party miles, 5 participants.

Canada Goose 50, Mallard 2, Black Vulture 7, Turkey Vulture 14, Sharp-shinned Hawk 1, Broad-winged Hawk 2, Red-tailed Hawk 3, Northern Bobwhite 6, American Coot 1, Killdeer 8, Mourning Dove 50, Chuck-Wills-Widow 1 (night), Chimney Swift 64, Ruby-throated Hummingbird 4, Red-bellied Woodpecker 3, Downy Woodpecker 1, Northern Flicker 2, Pileated Woodpecker 1, Eastern Phoebe 1, Great Crested Flycatcher 1, Eastern Kingbird 2, Purple Martin 2, Barn Swallow 17, Blue Jay 7, American Crow 20, Carolina Chickadee 7, Tufted Titmouse 6, Carolina Wren 10, Blue-gray Gnatcatcher 6, Eastern Bluebird 38, Wood Thrush 6, American Robin 103, Northern Mockingbird 28, Brown Thrasher 3, Loggerhead Shrike 1, European Starling 68, Red-eyed Vireo 10, Northern Parula 3, Yellow Warbler 1, Black-throated Blue Warbler 1, Yellow-rumped Warbler 6, Black-throated Green Warbler 1, Yellow-throated Warbler 1, Pine Warbler 7, Prairie Warbler 1, Bay-breasted Warbler 1, Common Yellowthroat 4, Hooded Warbler 1, Yellow-breasted Chat 3, Summer Tanager 3, Scarlet Tanager 5,

Northern Cardinal 30, Blue Grosbeak 9, Indigo Bunting 13, Eastern Towhee 9, Chipping Sparrow 7, Field Sparrow 6, Grasshopper Sparrow 3, Song Sparrow 5, Red-winged Blackbird 22, Eastern Meadowlark 11, Common Grackle 86, Brown-headed Cowbird 4, House Finch 23, American Goldfinch 6, House Sparrow 10.

Total: 65 species, 838 individuals (837 regular, 1 night, 0 stationary, 0 feeder).

County Compiler: Dennis Burnette, 4209 Bramlet Place, Greensboro, NC, 27407. Participants: Dennis Burnette, Dolores Foutch, Wally Foutch, Clarence Mattocks, James Mattocks.

Transylvania County, NC. 0500 to 2100. Weather: temperature 30° predawn, 54° noon, 40° post-dusk ("temperatures at higher elevations never exceeded 35°"); wind 20+ mph ("strong gusty winds all day"); clouds none; precipitation none. Regular: 32 observers in 14 parties; regular hours foot 23:00; regular hours car 62:00; regular miles foot 26; regular miles car 385. Night (owling): 1 observer in 1 party; night hours 2; night miles 0. No stationary parties. Feeder Watchers: 11 feeder watchers observing 11 feeding stations; feeder watching hours 45:00. County summary: 132 party hours; 411 party miles; 45 participants.

Pied-billed Grebe 2, Great Blue Heron 2, Canada Goose 49, Wood Duck 3, Mallard 19, Black Vulture 4, Turkey Vulture 54, Northern Harrier 2, Sharp-shinned Hawk 1, Red-shouldered Hawk 2, Broad-winged Hawk 5, Red-tailed Hawk 2, American Kestrel 1, Wild Turkey 4, Northern Bobwhite 2, Sora 1, Killdeer 1, Solitary Sandpiper 1, Spotted Sandpiper 9, Rock Dove 2, Mourning Dove 131 (108 regular, 23 feeder), Eastern Screech-Owl 2 (1 regular, 1 night), Barred Owl 1 (night), Whip-poor-will 1 (night), Chimney Swift 40, Ruby-throated Hummingbird 30 (20 regular, 10 feeder), Belted Kingfisher 4, Red-headed Woodpecker 1 (feeder), Red-bellied Woodpecker 12 (8 regular, 4 feeder), Downy Woodpecker 20 (15 regular, 5 feeder), Hairy Woodpecker 2 (feeder), Northern Flicker 15 (13 regular, 2 feeder), Pileated Woodpecker 31 (24 regular, 7 feeder), Eastern Wood-Pewee 2, Acadian Flycatcher 5, Eastern Phoebe 60 (59 regular, 1 feeder), Great Crested Flycatcher 11, Eastern Kingbird 16, Northern Rough-winged Swallow 67, Barn Swallow 166, Blue Jay 97 (72 regular, 25 feeder), American Crow 314 (287 regular, 27 feeder), Common Raven 3, Black-capped Chickadee 1, Carolina Chickadee 130 (109 regular, 21 feeder), Tufted Titmouse 136 (112 regular, 24 feeder), White-breasted Nuthatch 23 (16 regular, 7 feeder), Brown Creeper 1, Carolina Wren 48 (41 regular, 7 feeder), House Wren 11, Winter

Wren 2, Golden-crowned Kinglet 2, Blue-gray Gnatcatcher 7, Eastern Bluebird 67 (59 regular, 8 feeder), Swainson's Thrush 1, Wood Thrush 18, American Robin 219 (210 regular, 9 feeder), Gray Catbird 33 (32 regular, 1 feeder), Northern Mockingbird 11, Brown Thrasher 39 (36 regular, 3 feeder), Cedar Waxwing 2, European Starling 82 (78 regular, 4 feeder), White-eyed Vireo 6, Blue-headed Vireo 17, Yellow-throated Vireo 1, Philadelphia Vireo 1, Red-eyed Vireo 49, Northern Parula 39, Yellow Warbler 9, Chestnut-sided Warbler 31, Cape May Warbler 1, Black-throated Blue Warbler 41, Yellow-rumped Warbler 14, Black-throated Green Warbler 18, Blackburnian Warbler 7, Yellow-throated Warbler 3, Pine Warbler 2, Palm Warbler 2, Bay-breasted Warbler 1, Blackpoll Warbler 1, Black-and-white Warbler 15, American Redstart 8, Worm-eating Warbler 2, Swainson's Warbler 1, Ovenbird 51, Louisiana Waterthrush 1, Common Yellowthroat 13, Hooded Warbler 43, Canada Warbler 3, Yellow-breasted Chat 2, Scarlet Tanager 10, Northern Cardinal 144 (124 regular, 20 feeder), Rose-breasted Grosbeak 20 (11 regular, 9 feeder), Indigo Bunting 77 (69 regular, 8 feeder), Eastern Towhee 148 (131 regular, 17 feeder), Chipping Sparrow 41 (37 regular, 4 feeder), Field Sparrow 11, Song Sparrow 174 (169 regular, 5 feeder), White-throated Sparrow 3, White-crowned Sparrow 1 (feeder), Dark-eyed Junco 21 (11 regular, 10 feeder), Red-winged Blackbird 39, Eastern Meadowlark 5, Common Grackle 62, Brown-headed Cowbird 7, Baltimore Oriole 2, House Finch 41 (33 regular, 8 feeder), Pine Siskin 10 (feeder), American Goldfinch 165 (133 regular, 32 feeder), House Sparrow 5.

Total: 110 species; 3400 individuals (3082 regular, 3 night, 0 stationary, 315 feeder).

County Compiler: Norma Siebenheller, 187 Glen Cannon Dr., Pisgah Forest, NC 28768. Participants: Tom Abbott, Elaine Badger, Dorothy Bauer, John Bauer, Carolyn Boatwright, Zee Eacker, Elizabeth Galloway, Jeanne Grimmenga, Ed Hathaway, Ruth Hathaway, Barbara Herzog, Bill Hough, Jean Hough, Nancy Iha, Donna Johnston, Betty Jones, Morgan Jones, Tom Joyce, Ludwig Kempe, Joe Kenoyer, Van Kenoyer, Ruth Klock, Mary Ellen Lindley, Betty McIlwain, Carolyn Mills, Rick Mills, Doc Murphy, Jean Murphy, Erika Parmi, Cliff Pettitt, Lois Pettitt, Beth Rogers, Speed Rogers, Florence Rogers, Mary Sauerteig, Bill Siebenheller, Norma Siebenheller, Lynn Smith, Aleen Steinberg, Patty Spiro, Charles Stohr, Ginny Tener, Dade Thornton, Dick Thorsell, Gladys Teitgen, Lee Tuttle, Connie Updike, George Updike.

Reference

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