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THE BULLETIN...
Chapel Hill Bird Club
September 2005
<http://chbc.carolinanature.com>



To :

Vol. 34

No. 7

>} *Thought for the Day* >} >} >}

>> **NEXT MEETING: Monday, Sept. 26**

**Program: "Audubon North Carolina...
What've ya done for us lately"**

When/Where: 7:15pm./refreshments; 7:30pm./meeting
The lounge, Olin T. Binkley Baptist Church, corner of
Hwy. 15-501 bypass and Willow Dr., behind University
Mall, Chapel Hill.

Who/What: Join us as a fresh CHBC season kicks off
with Executive Director of Audubon North Carolina,
Chris Canfield, telling us about the efforts of Audubon's
State Office to protect birds and habitats in NC.including:
the Audubon NC Coastal Island Sanctuaries, Important
Bird Areas, projects of bird protection from the moun-
tains to the coast, and an update on the Outlying Landing
Field proposed by the Navy for Eastern NC.

Be there, or... have a dang good excuse....

~ Saturday Morning Field Trips & *MORE* ~

Local field trips, generally led by Doug Shadwick, de-
part from Glen Lennox Shopping Center parking lot off
Hwy 54 promptly at 7:30 am. most Saturday mornings.
All skill levels welcome. Trips are usually over by noon.
Dress for the weather and for walking. For further details
call Doug at 942-0479.

There will be **NO regular outing on Sept. 17**, the day
of the **Chatham County Fall Migration Count** (contact
Will Cook, cwcook@duke.edu or 382-9134, if you can
help out), **nor on Sept 24**, the weekend of Will's **Blue
Ridge Parkway warbler weekend** outing, including a
Mahogany Rock hawkwatch (...and if you're nice Will
might throw in a Kirtland's W. for good measure!).

"The animal shall not be measured by man. In a world older and
more complete than ours they move finished and complete, gifted
with extensions of the senses we have lost or never attained, living by
voices we shall never hear."
~ Henry Beston

-- Outstanding Chapel Hill Spring Bird Count --
(from compiler Will Cook; tabular data attached at end)

The 2005 Chapel Hill spring count on May 1 was an extraordinary
count, one of the best of the past 20 years. We happened to pick a
great migration day and found 132 species, well above the 10-year
average of 122, and our best count since 1986. We counted 11755
birds, well above the average of 10340, and the number of birds per
party-hour, 72, was a little above the average 67. The observer effort
was a great 163.7 party hours (average 156), though we had fewer
counters than average - 42 counters in 23 parties, average 49 counters
in 23 parties.

Goodies abounded. One of the best was a beautiful breeding-
plumaged male Ruddy Duck at Legion Pond in Chapel Hill, found
by the team of Betty King, Barbara Roth, and Judy Teague. This team
found a Ruddy Duck on the count last year at a pond a couple of
miles away - could it be the same bird? This is only our third Ruddy
on a spring count. Betty's party had an all-around great day, finding
Little Blue Heron (our first since 1982), 7 Great Egrets, and the stake-
out Yellow-crowned Night-Heron at the New Hope Creek Waterfowl
Impoundment on NC 54. Another great find was a group of 7
Hooded Mergansers at Jordan Lake, found independently by Judy
Murray (who also found them here last year) and by the team of
Doug Shadwick and Bob Rybczynski - only our fourth, as well as a
record high. Judy saw 1 male and 5 females, while Doug and Bob saw
6 adult females and 1 young! This is the first evidence of local
breeding that I'm aware of. For the first time ever we had Nashville,
Tennessee - both warblers on the same count! John Frederick found
our 4th Nashville (first since 1984) and Bob Rybczynski found our
5th Tennessee (first since 1989). Though abundant in winter, Dark-
eyed Junco is rare in May - Kate Finlayson & Chris Canfield found
our first one since 1989. Shelley Theye found four Pine Siskins at a
feeder - our first since 1994. Other rarities included 3 Blue-winged
Teal (Norm Budnitz), American Coot (Ginger Travis), 8 Lesser

Yellowlegs (Brian Bockhahn), and Bay-breasted Warbler (Alan Kneidel). The warbler show was outstanding - 27 species ties our second best ever, behind the 28 we had in 1986. The count of 1389 individual warblers was also our second best (1489 in 1984). The best count week bird was a Common Raven seen by Doug Shadwick on May 2 as it flew over Dairyland Road near Mapleview Farm. Two Common Ravens have been seen in the area for the last couple of years, but so far they've evaded being counted on count day.

We set or tied record highs for an amazing 15 species: 8 Hooded Mergansers (doubling the previous high of 4 set last year), 179 Turkey Vultures (173 in 2002), 25 Osprey (12 in 1984), 50 Red-shouldered Hawks (43 in 2002), 158 Rock Pigeons (132 in 1982), 80 Great Crested Flycatchers (77 in 2003), 512 Carolina Wrens (495 in 2004), 45 House Wrens (38 in 1992), 43 Ruby-crowned Kinglets (27 in 1984), 112 Gray Catbirds (ties 1993), 82 Black-and-white Warblers (73 in 1983), 52 Prothonotary Warblers (47 in 2002), 11 Worm-eating Warblers (7 in 1984), 178 Ovenbirds (153 in 2003), 204 Brown-headed Cowbirds (200 in 2003). The Ruby-crowned Kinglet count was no doubt due to the early count date (May 8 is average) and the late spring.

Also remarkably high, but not record-setting: Bald Eagle, Broad-winged Hawk, Red-tailed Hawk, Ring-billed Gull, Belted Kingfisher, Yellow-throated Vireo, Fish Crow, Swainson's Thrush, Black-throated Blue Warbler, Yellow-rumped Warbler, Palm Warbler, and Swamp Sparrow.

We set just one record low - a much expected one - counting only 3 Eastern Meadowlarks. This is one fourth of the next lowest count (12), which we had both last year and the year before. Also notably low: Eastern Wood-Pewee, American Robin, Kentucky Warbler (lowest since 1975), and Yellow-breasted Chat (lowest since 1975). My team covering Mason Farm missed the expected Kentucky Warbler, but found 11 Chats - a third of the total count of 33 (average 51).

Top honors this year go to the team of Shelley Theye and Lee Van Malssen, who found 80 species covering Shelley's neighborhood and adjacent areas in northern Chatham County. Incredibly, eleven other teams cracked the 70 species mark. Honors for highest individual count go to the Carolina Meadows team, organized by Maury Graves. This year, their team of 6 regular counters plus 8 feeder-watchers counted a fantastic 929 birds (77 species), including 108 American Goldfinches.

As I mentioned last year, we're thinking of changing the count day to the first Saturday of May, to keep the count on a fixed schedule (instead of alternating weekends with the Jordan Lake count) and to avoid having a count on Mother's Day. Stay tuned.

Weather in brief: low 54, high 69; rain in early morning (mostly before count started); wind NW 5-10 mph; overcast in morning, clear in the afternoon.

It was a great one - thanks counters!

.....and from Norm Budnitz, this summary of the

Jordan Lake Spring Count:

May 8, 2005, was a beautiful Mother's Day with temperatures ranging from 48°F in the morning to 85°F in the afternoon. Skies were clear with moderate winds, calm to 5-10 mph. Forty-six observers in 21 parties

counted 9,254 individuals (just above our 10-year average: 8685) of 131 species (also above our 10-year average: 126), during 137 hours in the field (10-year average: 148).

Thanks to all who reported times for your sightings of Cormorants (large numbers), Ospreys, and Eagles. I think this has made my estimates of overlapping sightings more reliable. These three species can be wide-ranging and therefore difficult to compile. Thanks also to all of you who sent me reports for your unusual sightings. This also makes my job much easier and allows me to send much more thorough documentation to Ricky Davis, our regional editor.

There were a number of unusual birds found this year, always a joy for counters and compiler alike. Here are some of the highlights: Common Merganser (Ginger Travis; Perry Haaland, Pam Timmons), *American Bittern* (last time on our count, 1992--complete with digital photos by Sandra & Harry Shoffner), *Yellow-crowned Night-Heron* (last seen in 1978!--Rouse & Sue Wilson), *Northern Harrier* (Carl & Loren Hintz, Margaret Vimmerstedt), *Lesser Yellowlegs* (Ginger Travis; Patsy Bailey, Norm Budnitz, Carol Williamson; Anson Cooke), *Least Sandpiper* (Magnus Persmark), *Caspian Tern* (Bob Rybczynski, Doug Shadwick; Harold Carter), *Tennessee Warbler* (last seen in 1995--Perry Haaland, Pam Timmons), and *Bay-breasted Warbler* (Rick Payne). Another good bird was a *Horned Grebe* in breeding plumage, reported by Tom Driscoll, Marsha Stephens, and David Curtin who were doing their Wildathon on count day.

We recorded 6 species in new record high numbers. *Canada Goose*—209 (previous high 161 in 2003), *Common Merganser*—2 (1 on several counts), *Wild Turkey*—9 (5 in 2004), *Great Blue Heron*—139 (104 in 2002), *Blue Jay*—398 (316 in 1980) and *Cliff Swallow*—367 (288 in 2003).

And A Few Spring/Summer Sightings



The spring/summer saw an unusually high number of **Bobolinks** being reported at various Triangle spots especially around Orange County. And keep those reports of **Ravens** coming in; Michael Swaim is compiling these sightings to document the species' gradual movement into our area over the last several years (send your sightings to him at: miaim@mebtel.net)

John Sneed found a **Black Rail** at the NCSU dairy farm at end of May, and, though not local, an out-of-place **Burrowing Owl** caused quite a stir by showing up in a well-trafficked area of Asheville at around the same time. A week or so later on the opposite side of the state Brian Patteson was reporting several unprecedented sightings of **European Storm-Petrels** off the Carolina coast

By mid-Aug. shorebirds and terns were being reported in some numbers at Falls Lake, though not much at other local waterways. The following were among birds reported by R.Davis and/or S.Shultz: **Semipalmated Plover, both Yellowlegs,, Willett, Marbled Godwit, Ruddy Turnstone, Sanderling, Semipalmated Sandpiper, Western S., Least S., White-rumped S., Baird's S., Pectoral S., Solitary S., Spotted S., and Black, Forster's, and Caspian Terns.** Farther afield, a **Limpkin** showed up along the Catawba River in S.C. creating

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much excitement, and final weekend of Aug. S.Shultz and R. Davis reported still more shorebirds appearing around Falls L. including **Laughing Gull, Golden and Black-bellied Plovers, Wilson's Phalarope, and Red Knot**, in addition to the above. Finally, Aug. 29 Terrence and Barbara Logue were treated to a **Golden-winged Warbler** in their Chatham County yard.

Who's Who -- Getting To Know Your Fellow Club Members

This month's column is devoted to one of the most diligent, enthusiastic, and long-term birders in our midst -- Dr. Barbara Roth:

To newer members of the Bird Club the name "Barbara Roth" may not ring a bell, yet to birders who have lived in the Triangle for decades possibly no other name is more closely associated with local birding. If there is a 'father/mother' of the Chapel Hill birding community it is Barbara. Many longtime locals will credit her for getting them started in their hobby, with her encouragement, leadership, workshops, and general enthusiasm for the pastime.

Barbara's birding interest began as a youngster back in Wisconsin where she grew up. She didn't come to the Triangle until 1970, when she arrived here as a research chemist with her employer Burroughs-Wellcome. Soon she was busy reorganizing (with Wanda Calhoun) a somewhat dysfunctional Chapel Hill Bird Club, which came to life again under her stewardship. Five years later she took the lead in organizing a local chapter of the National Audubon Society, as well, and subsequently held various roles within these groups (President, newsletter editor, count organizer, speaker, workshop coordinator...). She created the New Hope Audubon count circle around the Jordan Lake area south of the Chapel Hill count circle (there was no Lake Jordan when she organized it!), and that area has long yielded some of her favorite local birding spots.

Over many years of birding Barbara has visited every continent except Antarctica and gathered a world life list in the vicinity of 2500. Travel and photography are among her favorite hobbies and she has presented her travels to local birders and nature enthusiasts in slide show form on numerous occasions. Not too surprisingly, with so many to choose from, she isn't able to single out one favorite birding locale, nor one greatest birding thrill over all others. She does mention though among her thrills not only some of her own first-time sightings but also the occasions she has had to show a young novice birder a specific bird for the first time and see their face light up. And a recent thrill was identifying a European Great Tit (a sort of oversized chickadee) during a trip last June to Wisconsin.

Since retiring in 1986 she's become keenly interested in local history and genealogy and is actively writing a book on the history of the Morgan Creek/ Mason Farm area. Simultaneously, she has transcribed (also for publication) the detailed diary, covering years 1876-1893, of Rev.

James P. Mason, for whom Mason Farm is named.

Barbara lists her favorite local birds as Cardinals and Cedar Waxwings, the former because of a particular pair which first enamored her back in Scarsdale, NY, when they learned to anticipate her comings-and-goings and eat from her hand. As a wish-list topper she mentions a bird that has recently leaped to the top of many birder fantasies: the Ivory-billed Woodpecker! As she poignantly states, "If I could at least glimpse this bird before I die, rather than in the Great Beyond, what hope might this mean to me for the future of humanity!" And as a second-place wish-lister Barbara cites the gorgeous Resplendent Quetzal of the American tropics.

If there hadn't been a Barbara Roth, maybe some other individual would've come along to fill the void and our wonderful local birding community would still have evolved precisely as it is today... but given her multitude of contributions over the years, one has to wonder. Barbara closed her comments to me by writing that one thing which made her "different" from most CHBC members at this point was her "vast age" -- however, she is actually vivid proof that, even moreso than medicines, and other human interventions, birding is truly a prescription that successfully keeps one forever... young-at-heart.

Holy Grail Update...

This editor will likely post regular Ivory-bill Woodpecker updates in the *Bulletin* for the foreseeable future. and the compulsive among you can keep up on breaking news at my own weblog:
<http://ivorybills.blogspot.com>.

Not much fresh 'in-the-field' Ivory-bill news from northeast Arkansas, since some prominent skeptics of the sightings became believers this summer after hearing audio recordings made of the purported birds (controversy though sti-i-ill surrounds the claims). Searching will begin anew come winter when conditions are much better suited to spotting the shy species. Possibly more significantly, plans are underway to organize searches of areas throughout the South that hold potential for Ivory-bills.

Wanna Write???

If anyone out there wants to write a review of something birding-related: (new books, movies, audio/videotapes, optics or other gear), I'd be interested in such contributions for the *Bulletin*, especially of items you wish to **recommend** to members.

Also, if anyone has made it down to Ivory-bill country by now (Big Woods area of Arkansas) and cares to write up their experiences/impressions, I'd be interested in that.

Descriptions of lesser-known birding spots right in our own Triangle area, interesting backyard birding anecdotes, or more distant travelogues, of course are all possibilities as well... or anything else you think may be informative or entertaining to readers.

(Be aware, I often format the newsletter well in advance, so contributions may not make it into the very next *Bulletin* issue.)

Field trips, counts, meetings/talks, webpage, newsletter, checklists, fun, knowledge... your Chapel Hill Bird Club!

Reminder: You can ask to receive the *Bulletin* via the internet (a pdf file downloadable from Will's site) in place of a snail mail copy by sending your email address to the editor and requesting to be moved to the e-subscriber list.

~~ **Membership Form** ~~
(become a member or give a gift membership to a friend!)

Name _____

Address _____

ph _____

email _____

Roadway Cleanup...

The Club is tentatively scheduling a cleanup of Old Hope Valley Farm Rd. (Chatham County) for its Sat. Oct. 15 outing. Help out if you can; the more hands the merrier... and faster! (...likely see some good birds as well).

-- **Tom Cruise... Move on Over!** --

The surprise hit of the summer movie season had no big-named, high-salaried stars, nor a single car chase! -- "**March of the Penguins**" was a smash hit recounting the life of Emperor Penguins in Antarctica with spectacular cinematography and wonderful voice-over -- truly a story of family values (...despite LOTS of nude bodies!) If by any chance you missed this gem -- could anyone on *THIS* mailing list have missed it?? -- by all means look for it.

new member: ____ or, renewal: ____

**dues: \$15/yr. individuals/family, \$10/yr. students
send checks payable to Chapel Hill Bird Club to:**

**Ruth Roberson, 38 Stoneridge Pl., Durham, NC.
27705**

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- >President: *Joe Bearden*, 884-9050, chickadeebirders@earthlink.net
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- >CHBC webmaster, checklist, and CH Xmas count compiler:
Will Cook, 382-9134, cwcook@duke.edu
- >Newsletter Editor: *Rob Gluck*, 967-3134, thrush@hotmail.com

~ **Quiz Corner** ~
(answers at end of page 4)

More Scrambled Birds...

(unscramble the letters to make a bird name; i.e. norib = robin)

- | | |
|--------------|---------------|
| 1. rocmarton | 6. dochfling |
| 2. plodler | 7. pigame |
| 3. nateng | 8. nineglards |
| 4. goanfilm | 9. bactrid |
| 5. wibbothe | 10. ampigrant |

....and for bonus pts., "bird name" #11: weighd

Which TWO of the following birds are the most commonly-designated 'State' birds in the 50 United States:

- a. Wood Thrush
- b. Northern Cardinal
- c. Eastern Bluebird
- d. American Goldfinch
- e. Northern Mockingbird
- f. Black-capped Chickadee
- g. Blue-footed Booby

Visit the CHBC on the Web at:
<http://chbc.carolinanature.com>

Also, Will Cook's homepage is an excellent general source of birding and nature-related links/resources:
<http://www.duke.edu/~cwcook>

Parting Words...

"The best things in life... aren't things." ~ *Art Buchwald*

~~~~~ }

Quiz Answers:

- Scrambled birds:
- 1. cormorant, 2. redpoll, 3. gannet, 4. flamingo, 5. bobwhite
  - 6. goldfinch, 7. magpie, 8. sanderling, 9. catbird, 10. ptarmigan
  - 11. Hedwig

State birds -- Northern Cardinal and Northern Mockingbird

**Field trips, counts, meetings/talks, webpage, newsletter, checklists, fun, knowledge... your Chapel Hill Bird Club!**

2005 SPRING BIRD COUNT TOTALS

4/27 5/8 5/1 — Chapel Hill Observer Party Number —

| Species                      | FL   | JL  | CH  | overlap | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16  | 17 | 18 | 19 | 20 | 21 | 22 | 23 |   |
|------------------------------|------|-----|-----|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|---|
| GOOSE, Canada                | 63   | 209 | 289 |         | 17 | 7  | 6  | 3  | 20 | 36 | 24 | 52 | 6  | 26 |    | 4  | 8  | 4  | 1  | 19  | 2  | 15 | 19 | 8  | 10 |    | 2  |   |
| DUCK, Wood                   | 10   | 34  | 31  |         | 4  |    |    |    |    |    |    | 1  |    | 2  |    |    |    | 2  |    | 4   | 2  | 9  | 4  | 1  | 1  |    | 1  |   |
| MALLARD                      | 17   | 30  | 87  |         |    | 2  | 2  | 2  | 1  |    |    | 29 |    | 15 |    |    | 8  | 1  | 4  | 3   | 5  |    | 3  | 10 |    | 2  |    |   |
| TEAL, Blue-winged            |      |     | 3   |         |    |    |    |    |    | 3  |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| MERGANSE, Hooded             |      |     | 8   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    | 7  | 6  |    |    |    |    |   |
| Common                       |      | 2   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| DUCK, Ruddy                  |      |     | 1   |         |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| TURKEY, Wild                 | 13   | 9   | 5   |         |    |    |    |    |    |    |    |    |    |    |    |    | 2  | 1  |    |     | 1  | 1  |    |    |    |    |    |   |
| BOBWHITE, Northern           | 2    | 8   | 4   |         |    | 3  |    |    |    |    |    |    |    |    |    |    |    |    |    |     | 1  |    |    |    |    |    |    |   |
| LOON, Common                 | 2    | 1   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| GREBE, Horned                |      | 1   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| CORMORANT, Double-crested    | 68   | 443 | 130 | 30      |    |    | 1  |    |    |    |    |    |    | 2  |    |    | 13 | 7  |    | 100 | 26 |    | 10 | 1  |    |    |    |   |
| BITTERN, American            |      |     | 1   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| HERON, Great Blue            | 45   | 139 | 111 | 20      | 3  | 1  |    |    |    |    |    | 3  |    | 2  |    | 5  | 13 | 9  | 7  | 18  | 20 | 15 | 33 | 1  |    | 1  |    |   |
| EGRET, Great                 |      | 1   | 7   |         |    |    |    |    |    |    |    | 7  |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| HERON, Little Blue           |      |     | 1   |         |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| HERON, Green                 |      | 12  | 8   |         |    | 2  |    |    | 1  |    |    |    |    |    |    | 3  |    |    |    |     |    |    |    |    |    | 1  | 1  |   |
| NIGHT-HERON, Black-crowned   |      |     | 1   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    | 1  |    |    |    |    |   |
| NIGHT-HERON, Yellow-crowned  |      | 1   | 1   |         |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| VULTURE, Black               | 4    | 16  | 66  |         | 5  | 7  | 16 | 2  |    | 1  | 1  | 1  |    |    |    | 4  |    |    |    |     | 1  | 5  |    | 14 |    | 3  | 6  |   |
| Turkey                       | 30   | 127 | 179 |         | 12 | 25 | 14 | 1  | 7  | 3  | 5  | 5  | 2  | 4  |    | 10 | 3  | 5  | 2  | 18  | 1  | 5  | 1  | 29 | 4  | 7  | 16 |   |
| OSPREY                       | 19   | 21  | 25  | 2       | 1  |    |    |    |    |    |    |    |    | 2  |    | 2  | 1  |    |    | 10  | 2  | 4  | 2  | 1  |    | 1  | 1  |   |
| EAGLE, Bald adult: 8 imm: 16 | 1    | 19  | 24  | 5       |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1  | 6   | 10 | 4  | 4  | 4  |    |    |    |   |
| HARRIER, Northern            |      | 1   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| HAWK, Sharp-shinned          |      | 1   | 1   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    | 1  |   |
| Cooper's                     | 2    | 2   | 3   |         | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    | 1  |    | 1  |    |   |
| Accipiter sp.                |      |     | 1   |         |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| Red-shouldered               | 6    | 25  | 50  |         | 3  | 1  | 1  | 4  | 3  | 1  | 1  | 3  | 7  |    | 3  |    | 2  |    | 7  | 3   | 2  | 1  | 1  | 3  | 2  | 2  |    |   |
| Broad-winged                 | 2    | 1   | 7   |         |    | 2  | 1  |    | 1  |    |    |    |    |    |    |    |    | 1  |    |     |    |    |    |    | 2  |    |    |   |
| Red-tailed                   | 7    | 16  | 41  |         | 10 | 2  | 3  |    | 2  | 1  |    | 2  |    | 3  |    | 3  | 1  | 1  |    | 4   |    |    | 1  | 1  |    | 5  | 2  |   |
| KESTREL, American            |      |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| MERLIN                       | 1    |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| COOT, American               |      | 2   | 1   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     | 1  |    |    |    |    |    |    |   |
| KILLDEER                     | 8    | 33  | 29  |         | 6  | 2  | 1  |    |    | 1  |    | 2  |    | 1  |    |    |    | 14 |    |     |    |    | 2  |    |    |    |    |   |
| YELLOWLEGS, Greater          |      |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| YELLOWLEGS, Lesser           |      | 3   | 8   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8  |     |    |    |    |    |    |    |    |   |
| SANDPIPER, Solitary          | 2    | 20  | 22  |         | 1  | 1  |    |    |    | 1  |    | 1  |    |    |    |    | 2  | 15 |    |     |    |    |    | 1  |    |    |    |   |
| Spotted                      | 3    | 41  | 24  |         | 1  | 2  |    |    |    |    |    | 5  |    |    |    |    |    |    | 3  |     |    | 5  | 6  | 1  | 1  |    |    |   |
| Least                        |      | 1   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| Calidris sp.                 |      |     | 3   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    | 3  |    |    |    |    |   |
| SANDERLING                   |      |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| WOODCOCK, American           | 1    |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| GULL, Bonaparte's            | 1    |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| Ring-billed                  | 1000 | 567 | 41  |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2   |    | 35 |    | 4  |    |    |    |   |
| TERN, Caspian                | 3    | 4   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| Sterna sp.                   |      |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| PIGEON, Rock                 | 3    | 14  | 158 |         |    | 12 | 33 |    | 10 | 60 | 40 |    |    | 1  |    |    |    |    |    | 2   |    |    |    |    |    |    |    |   |
| DOVE, Mourning               | 56   | 170 | 257 |         | 16 | 25 | 18 | 9  | 8  | 1  | 10 | 5  | 4  | 13 | 7  | 14 | 13 | 4  | 11 | 16  |    |    | 9  | 11 | 8  | 12 | 43 |   |
| CUCKOO, Yellow-billed        |      | 15  | 16  |         |    | 2  |    |    |    | 1  |    |    |    |    |    |    |    |    | 3  |     | 4  |    | 1  | 3  |    |    | 2  |   |
| OWL, Eastern Screech-        | 1    |     | 1   |         | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| Great Horned                 |      | 4   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| Barred                       |      | 8   | 17  |         | 1  | 2  |    | 1  |    |    | 2  | 1  | 1  |    |    |    |    | 1  |    | 2   |    | 2  |    |    |    | 2  | 2  |   |
| CHUCK-WILL'S-WIDOW           | 2    | 6   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| WHIP-POOR-WILL               | 1    | 7   | 6   |         | 5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     | 1  |    |    |    |    |    |    |   |
| SWIFT, Chimney               | 8    | 79  | 170 |         | 14 | 13 | 3  | 2  | 11 | 7  | 9  | 4  | 9  | 15 | 30 | 10 |    | 1  |    | 6   |    | 1  | 1  | 17 |    | 11 | 6  |   |
| HUMMINGBIRD, Ruby-throated   | 3    | 9   | 48  |         | 6  | 2  | 1  | 1  |    | 1  | 1  | 1  |    | 3  | 2  | 8  |    |    |    | 3   |    | 1  | 1  |    | 1  | 3  | 13 |   |
| KINGFISHER, Belted           | 3    | 4   | 17  |         |    | 2  |    |    |    |    | 1  | 6  | 1  | 3  |    |    |    | 1  |    | 1   |    |    | 2  |    |    |    |    |   |
| WOODPECKER, Red-headed       | 9    | 11  | 16  |         |    |    |    |    |    |    |    | 2  |    |    |    |    |    |    |    | 1   |    | 1  | 1  | 6  |    |    | 1  |   |
| Red-bellied                  | 16   | 123 | 205 |         | 7  | 10 | 3  | 16 | 10 | 3  | 5  | 9  | 10 | 17 | 2  | 19 | 15 | 3  | 3  | 19  | 4  | 8  | 3  | 5  | 6  | 12 | 16 |   |
| SAPSUCKER, Yellow-bellied    |      |     | 1   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    | 1  |   |
| WOODPECKER, Downy            | 5    | 35  | 59  |         | 4  | 1  | 2  | 4  | 3  | 1  | 1  | 3  | 2  | 6  | 2  | 5  | 2  | 2  |    | 5   |    | 2  | 3  |    |    | 3  | 8  |   |
| Hairy                        | 4    | 13  | 20  |         |    | 1  | 1  |    |    | 1  |    | 1  | 2  | 1  |    | 4  |    | 2  |    |     |    | 2  | 1  |    |    |    | 4  |   |
| "Yellow-shafted" FLICKER     | 16   | 23  | 38  |         | 3  | 1  | 4  | 1  | 3  | 2  |    |    | 3  | 5  | 1  |    | 1  | 4  | 1  |     |    | 1  | 1  | 4  |    | 2  | 1  |   |
| Pileated                     | 8    | 22  | 23  |         | 2  | 4  |    | 1  | 2  |    |    | 1  |    |    |    | 1  | 1  | 3  |    | 1   |    | 1  | 1  | 1  | 1  | 2  | 1  |   |
| WOOD-PEWEE, Eastern          | 1    | 54  | 17  |         |    | 2  | 1  | 1  |    | 1  |    | 1  |    |    |    |    |    |    |    | 1   |    |    | 1  | 3  | 2  | 3  | 2  |   |
| FLYCATCHER, Acadian          |      | 18  | 34  |         |    | 5  |    | 5  |    | 4  |    |    | 1  |    |    | 2  | 1  |    |    |     | 4  |    | 6  | 3  |    |    | 2  | 1 |
| Empidonax, sp.               |      |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |   |
| PHOEBE, Eastern              | 6    | 29  | 33  |         | 2  | 3  | 5  |    |    | 1  | 1  | 1  |    | 3  |    |    |    |    | 1  | 1   | 5  |    | 1  | 3  | 3  | 1  | 2  |   |
| FLYCATCHER, Great Crested    | 17   | 92  | 80  |         |    | 2  | 1  | 4  | 1  | 1  | 1  | 6  | 3  | 6  | 2  | 5  | 3  | 5  |    | 9   | 2  | 8  | 7  | 5  |    | 8  | 1  |   |
| KINGBIRD, Eastern            | 19   | 115 | 38  |         | 4  | 2  | 5  |    |    |    |    | 1  |    |    |    |    | 1  | 2  | 1  |     | 2  |    | 1  | 7  | 4  | 1  | 7  |   |
| VIREO, White-eyed            | 10   | 19  | 35  |         | 2  | 3  |    |    |    | 2  |    | 1  |    | 6  | 1  | 12 |    |    |    |     | 2  |    | 4  |    |    | 1  | 1  |   |

# 2005 SPRING BIRD COUNT TOTALS

4/27 5/8 5/1

— Chapel Hill Observer Party Number —

| Species                  | FL | JL  | CH  | overlap | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |   |
|--------------------------|----|-----|-----|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| Blue-headed              | 14 | 12  | 7   |         | 1  |    |    |    |    |    |    |    | 1  | 2  |    |    | 1  | 2  |    |    |    |    |    |    |    |    |    |   |
| Yellow-throated          | 1  | 31  | 30  |         |    | 13 | 1  | 2  | 1  | 1  | 1  |    |    |    |    |    | 1  |    |    |    |    | 1  |    | 1  |    | 8  |    |   |
| Red-eyed                 | 72 | 276 | 346 |         | 16 | 16 | 13 | 21 | 9  | 10 | 8  | 31 | 17 | 28 | 8  | 31 | 8  | 26 | 7  | 8  | 10 | 14 | 13 | 9  |    | 32 | 11 |   |
| JAY, Blue                | 76 | 398 | 340 |         | 8  | 21 | 15 | 6  | 4  | 5  | 6  | 16 | 12 | 29 | 3  | 20 | 8  | 14 | 7  | 19 | 6  | 22 | 21 | 13 | 24 | 25 | 36 |   |
| CROW, American           | 65 | 256 | 277 |         | 42 | 14 | 13 | 17 | 14 | 5  | 9  | 8  | 4  | 20 | 2  | 5  | 9  | 6  | 4  | 10 | 4  | 4  | 21 | 13 | 14 | 22 | 17 |   |
| Fish                     | 17 | 34  | 54  |         | 17 | 1  | 12 | 2  | 2  |    | 1  | 1  | 2  |    |    | 3  | 1  |    |    | 1  | 4  | 2  | 1  |    |    | 2  | 2  |   |
| <b>RAVEN, Common</b>     |    |     | *   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |   |
| MARTIN, Purple           | 11 | 28  | 48  |         | 1  |    |    |    |    |    |    |    |    | 5  |    |    | 2  | 1  |    |    |    |    |    | 14 |    | 25 |    |   |
| SWALLOW, Tree            | 7  | 13  | 7   |         |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    | 6  |    |    |    |    |    |    |   |
| N. Rough-winged          | 14 | 23  | 39  |         | 1  | 5  |    |    | 2  |    | 1  | 1  |    | 2  |    |    |    | 18 |    | 6  |    |    |    |    | 1  | 2  |    |   |
| Bank                     |    |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| Cliff                    | 10 | 367 | 3   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3  |    |    |    |    |    |    |    |   |
| Barn                     | 20 | 174 | 82  |         | 8  | 6  | 20 | 1  |    | 4  | 5  |    |    |    |    | 5  |    | 8  | 10 | 2  | 3  | 3  |    | 3  | 3  | 1  |    |   |
| CHICKADEE, Carolina      | 50 | 172 | 297 |         | 11 | 27 | 8  | 24 | 6  | 3  | 12 | 16 | 24 | 10 | 16 | 15 | 10 | 5  | 2  | 21 | 2  | 8  | 11 | 9  | 15 | 17 | 25 |   |
| TITMOUSE, Tufted         | 57 | 209 | 415 |         | 13 | 26 | 16 | 33 | 19 | 5  | 12 | 42 | 21 | 27 | 9  | 23 | 10 | 5  |    | 19 | 4  | 19 | 18 | 16 | 24 | 37 | 17 |   |
| NUTHATCH, White-breasted | 10 | 19  | 44  |         |    |    | 5  | 2  | 2  | 2  | 2  | 3  | 2  | 1  | 3  | 2  | 1  |    |    | 2  | 1  |    | 6  |    |    |    | 2  | 8 |
| Brown-headed             | 15 | 56  | 50  |         |    | 3  | 1  | 6  | 4  | 3  | 1  | 4  | 5  | 2  | 3  | 1  |    |    | 8  | 1  |    | 1  |    |    |    | 2  | 5  |   |
| WREN, Carolina           | 47 | 233 | 512 |         | 23 | 20 | 15 | 30 | 37 | 19 | 17 | 61 | 20 | 43 | 12 | 46 | 15 | 6  | 2  | 16 | 10 | 13 | 20 | 13 | 13 | 29 | 32 |   |
| House                    |    | 8   | 45  |         | 1  | 4  | 3  | 1  |    | 3  |    | 3  |    | 8  | 2  | 7  | 3  |    |    | 1  |    | 1  | 1  |    |    |    | 1  | 6 |
| GNATCATCHER, Blue-gray   | 61 | 222 | 345 |         | 18 | 21 | 10 | 13 | 11 | 12 | 7  | 11 | 20 | 27 | 12 | 42 | 9  | 19 | 1  | 22 | 4  | 25 | 9  | 18 | 7  | 16 | 11 |   |
| KINGLET, Ruby-crowned    | 5  | 2   | 43  |         | 1  |    | 1  | 2  | 1  | 3  |    | 4  | 2  | 1  | 2  | 17 |    |    |    | 3  |    | 1  | 2  |    |    | 2  | 1  |   |
| BLUEBIRD, Eastern        | 43 | 164 | 240 |         | 24 | 24 | 13 | 6  | 12 | 4  | 9  | 21 | 5  | 4  |    | 6  | 5  | 4  | 7  | 6  | 3  | 5  | 6  | 15 | 12 | 36 | 13 |   |
| VEERY                    |    | 1   | 7   |         |    | 1  |    | 1  |    |    |    |    |    | 1  |    | 1  | 1  |    |    | 1  |    |    |    |    |    |    | 1  |   |
| THRUSH, Gray-cheeked     |    |     | *   |         |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |    |    |    |    |    |    |   |
| THRUSH, Swainson's       |    | 4   | 17  |         |    | 1  |    | 3  |    | 3  |    |    | 8  |    | 2  |    |    |    |    |    |    |    |    |    |    |    |    |   |
| Hermit                   |    |     | *   |         |    |    |    |    |    |    |    |    |    |    |    | *  |    |    |    |    |    |    |    |    |    |    |    |   |
| Wood                     | 18 | 74  | 95  |         | 1  | 10 |    | 10 |    | 2  | 2  | 3  | 9  | 6  | 6  | 1  | 1  | 6  |    | 11 |    | 4  | 7  |    | 4  | 9  | 3  |   |
| <i>Catharus</i> sp.      |    |     | 1   |         |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| ROBIN, American          | 16 | 57  | 230 |         | 5  | 12 | 9  | 9  | 25 | 2  | 3  | 16 | 6  | 13 | 10 | 8  | 8  | 1  | 6  | 2  |    | 1  | 11 | 2  | 22 | 20 | 39 |   |
| CATBIRD, Gray            | 1  | 48  | 112 |         | 5  | 3  | 5  | 6  | 2  | 2  |    | 10 | 12 | 9  | 2  | 13 |    | 3  | 2  | 4  | 2  | 6  |    | 4  | 5  | 4  | 13 |   |
| MOCKINGBIRD, Northern    | 12 | 96  | 184 |         | 13 | 9  | 7  | 2  | 6  | 1  | 15 | 24 | 1  | 10 | 5  | 3  | 3  | 2  | 8  | 3  |    |    | 8  | 9  | 19 | 5  | 31 |   |
| THRASHER, Brown          | 11 | 41  | 72  |         | 3  | 3  | 3  | 4  | 1  | 3  | 1  | 2  | 4  | 4  | 1  | 8  | 3  | 1  | 2  | 2  |    | 1  | 1  |    | 4  | 5  | 16 |   |
| STARLING, European       | 29 | 122 | 350 |         | 26 |    | 12 | 7  | 28 | 12 | 20 | 43 | 3  | 14 | 8  | 55 | 14 | 44 | 7  | 7  |    |    | 1  | 7  | 18 | 9  | 15 |   |
| WAXWING, Cedar           |    | 87  | 104 |         |    |    | 8  |    |    |    |    |    | 2  |    | 14 | 3  |    |    | 25 |    |    | 12 | 20 |    |    |    | 20 |   |
| WARBLER, Blue-winged     |    |     | 4   |         |    |    | 1  | 1  |    |    |    |    | 1  |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |   |
| <b>Tennessee</b>         |    | 1   | 1   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |   |
| <b>Nashville</b>         |    |     | 1   |         |    |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| N. Parula                | 22 | 87  | 118 |         | 1  | 7  | 4  | 8  | 8  | 3  | 3  | 6  | 7  | 7  | 3  | 5  | 4  | 6  |    | 12 |    | 12 | 6  | 4  | 1  | 6  | 5  |   |
| Yellow                   | 4  | 26  | 12  |         | 1  | 1  |    |    |    |    |    | 1  |    |    |    | 3  |    |    |    |    |    |    |    |    | 3  | 1  | 2  |   |
| Chestnut-sided           |    |     | 1   |         |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| Magnolia                 |    | 1   |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| Cape May                 |    |     | 1   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |   |
| Black-throated Blue      |    | 64  | 86  |         | 1  | 7  | 2  | 9  | 1  | 6  |    | 1  | 5  | 5  | 7  | 8  | 4  | 9  |    | 2  | 1  | 12 | 2  | 1  |    | 2  | 1  |   |
| Yellow-rumped (Myrtle)   | 52 | 240 | 303 |         | 6  | 47 | 28 | 20 | 5  | 12 | 21 | 9  | 25 | 8  | 12 | 15 | 23 | 3  |    | 9  | 6  | 13 | 18 | 7  | 1  | 8  | 7  |   |
| Black-throated Green     |    | 2   | 2   |         |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    | 1  |    |    |    |    |    |    |    |   |
| Yellow-throated          | 10 | 71  | 22  |         |    |    |    |    |    |    |    | 4  |    | 1  |    | 4  |    | 4  |    | 2  |    | 2  | 3  |    |    |    | 2  |   |
| Pine                     | 50 | 206 | 166 |         | 7  | 10 | 3  | 1  | 10 | 11 | 4  | 8  | 2  | 9  | 2  | 7  | 10 | 1  | 1  | 7  | 3  | 28 | 9  | 2  | 15 | 14 | 2  |   |
| Prairie                  | 19 | 40  | 36  |         | 2  | 4  | 3  |    | 1  | 6  |    |    |    | 3  |    | 1  |    |    |    | 3  |    | 7  |    | 1  |    | 5  |    |   |
| Palm                     |    | 2   | 4   |         |    |    | 1  |    |    |    | 3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| <b>Bay-breasted</b>      |    | 1   | 1   |         |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |   |
| Blackpoll                |    | 19  | 4   |         | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2  |    |    | 1  |   |
| Black-and-white          | 3  | 52  | 82  |         | 1  |    | 3  | 5  |    | 7  |    | 2  | 2  | 3  | 1  | 11 | 2  | 6  |    | 10 |    | 6  | 12 |    | 1  | 4  | 6  |   |
| REDSTART, American       |    | 35  | 63  |         | 1  |    | 4  |    | 3  |    |    | 1  | 4  | 1  | 7  | 20 | 6  | 4  |    |    |    | 6  | 1  | 2  |    |    | 3  |   |
| WARBLER, Prothonotary    | 3  | 32  | 52  |         |    |    |    |    |    |    |    |    | 5  |    | 1  |    | 4  |    | 8  |    | 11 | 5  | 9  | 5  | 4  |    |    |   |
| Worm-eating              |    | 5   | 11  |         |    | 1  | 1  |    |    | 2  |    |    |    | 1  | 2  | 1  |    | 1  |    |    |    |    | 2  |    |    |    |    |   |
| OVENBIRD                 | 26 | 152 | 178 |         | 7  | 18 | 2  | 17 | 4  | 7  | 2  | 3  | 8  | 10 | 2  | 5  | 4  | 6  |    | 10 | 3  | 14 | 7  | 13 | 15 | 15 | 6  |   |
| WATERTHRUSH, Northern    |    | 2   | 7   |         |    |    | 2  |    |    |    |    |    |    |    |    | 2  |    |    |    |    |    | 2  |    |    |    |    |    | 1 |
| Louisiana                |    | 5   | 15  |         |    | 4  |    | 2  | 1  | 2  | 1  | 1  |    |    | 1  |    |    |    |    |    |    |    | 1  |    |    | 1  | 1  |   |
| WARBLER, Kentucky        |    | 1   | 2   |         |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |   |
| YELLOWTHROAT, Common     | 12 | 102 | 123 |         | 8  | 9  | 2  | 5  | 6  | 4  | 1  | 3  | 7  | 10 | 1  | 43 | 4  | 1  |    | 3  |    | 10 | 1  | 2  |    | 3  |    |   |
| WARBLER, Hooded          | 20 | 45  | 61  |         |    | 6  | 1  |    | 5  | 4  |    |    |    | 1  | 5  | 2  |    | 1  | 9  |    | 4  |    | 9  |    | 3  | 7  | 4  |   |
| Canada                   |    |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| CHAT, Yellow-breasted    | 3  | 37  | 33  |         | 1  | 1  | 1  |    | 2  | 4  | 1  |    |    |    | 1  |    | 11 |    |    |    | 1  |    | 6  |    | 3  |    | 1  |   |
| TANAGER, Summer          | 16 | 136 | 107 |         | 2  | 11 | 1  | 2  | 1  | 5  |    |    | 4  | 4  | 5  | 1  | 7  | 7  | 6  |    | 7  | 3  | 11 | 10 | 7  |    | 11 | 2 |
| Scarlet                  | 7  | 79  | 67  |         | 5  | 10 | 5  | 4  |    | 1  | 6  | 1  | 1  | 2  | 4  | 1  | 1  | 1  |    | 3  | 3  | 2  |    | 1  | 7  | 9  | 1  |   |
| TOWHEE, Eastern          | 40 | 125 | 268 |         | 8  | 9  | 17 | 13 | 13 | 6  | 2  | 23 | 22 | 26 | 12 | 22 | 12 | 2  | 6  | 3  | 2  | 9  | 2  | 9  | 17 | 15 | 18 |   |
| SPARROW, Chipping        | 46 | 197 | 248 |         | 18 | 22 | 13 | 18 | 17 | 10 | 6  | 9  | 4  | 8  |    | 1  | 12 |    | 3  | 6  |    |    | 27 | 18 | 13 | 28 | 15 |   |
| Field                    | 11 | 15  | 26  |         | 4  |    | 6  |    |    |    |    |    | 1  | 4  |    | 3  |    |    |    |    |    | 8  |    |    |    |    |    |   |
| Savannah                 |    | 1   | 4   |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3  |    |    |    |    |    |    |    | 1  |   |
| Grasshopper              |    |     |     |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| Song                     | 2  | 15  | 49  |         |    |    |    |    | 5  |    |    | 10 |    | 8  |    | 5  | 4  |    |    | 2  |    |    |    |    | 3  |    | 12 |   |

## 2005 SPRING BIRD COUNT TOTALS

4/27 5/8 5/1 — Chapel Hill Observer Party Number —

| Species                  | FL   | JL   | CH    | overlap | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |    |
|--------------------------|------|------|-------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Swamp                    | 3    | 2    | 13    |         |     |     |     |     |     |     |     |     |     | 1   |     | 7   |     |     |     |     |     | 2   |     | 1   |     |     | 2   |    |
| White-throated           | 29   | 100  | 266   |         | 23  | 31  | 2   | 13  | 6   | 16  | 9   | 9   | 18  | 6   | 2   | 50  | 8   | 3   |     | 16  |     | 13  | 5   |     | 5   | 9   | 22  |    |
| White-crowned            |      |      |       |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| <b>JUNCO, Dark-eyed</b>  |      |      | 1     |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 1   |    |
| CARDINAL, Northern       | 103  | 371  | 818   |         | 31  | 39  | 25  | 97  | 39  | 18  | 12  | 54  | 28  | 56  | 15  | 48  | 40  | 35  | 12  | 35  | 2   | 22  | 25  | 20  | 33  | 64  | 68  |    |
| GROSBEAK, Rose-breasted  |      | 3    | 12    |         |     |     | 1   |     |     |     |     |     | 1   | 2   | 1   | 2   |     |     |     | 3   |     |     |     |     |     | 1   | 1   |    |
| Blue                     | 1    | 50   | 42    |         | 1   | 5   | 7   |     |     | 3   | 2   | 3   |     |     |     | 2   |     | 2   |     | 1   |     | 6   |     | 8   | 1   |     | 1   |    |
| BUNTING, Indigo          | 8    | 153  | 117   |         | 12  | 7   | 10  |     | 1   | 4   |     |     | 4   | 2   | 10  |     | 9   | 3   | 1   | 3   | 9   | 21  |     | 12  | 1   | 5   | 3   |    |
| BOBOLINK                 |      | 32   | 5     |         | 5   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| BLACKBIRD, Red-winged    | 4    | 137  | 78    |         | 5   | 7   |     |     |     |     | 2   | 3   | 1   | 5   |     | 6   | 4   | 1   |     | 13  | 14  | 3   |     | 13  |     |     | 1   |    |
| MEADOWLARK, Eastern      | 3    | 36   | 3     |         |     | 1   |     |     | 1   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 1   |    |
| GRACKLE, Common          | 76   | 231  | 297   |         | 7   |     | 5   | 23  | 7   | 9   | 30  | 27  | 8   | 14  |     | 19  | 15  | 2   | 32  | 1   |     | 4   | 3   | 16  | 14  | 7   | 54  |    |
| COWBIRD, Brown-headed    | 35   | 113  | 204   |         | 10  | 4   | 5   | 7   | 6   | 6   | 4   | 21  | 5   | 10  | 1   | 17  | 2   | 9   | 5   | 3   |     | 7   | 14  | 7   | 7   | 16  | 38  |    |
| ORIOLE, Orchard          | 2    | 44   | 18    |         | 3   | 1   | 3   |     | 1   |     |     |     |     |     |     | 2   | 1   |     | 3   | 2   |     | 2   |     |     |     |     |     |    |
| Baltimore                |      | 6    | 3     |         |     | 2   | 1   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| FINCH, House             | 6    | 41   | 165   |         |     | 9   | 8   |     | 6   | 2   |     | 46  | 2   | 11  | 3   | 6   | 5   |     |     | 6   | 2   |     |     |     | 2   | 4   | 13  | 40 |
| Purple                   |      |      |       |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| SISKIN, Pine             | 3    |      | 4     |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 4   |     |     |     |     |     |     |     |    |
| GOLDFINCH, American      | 70   | 222  | 554   |         | 23  | 27  | 13  | 20  | 67  | 8   | 11  | 24  | 20  | 29  | 6   | 34  | 9   | 2   | 5   | 46  | 1   | 5   | 11  | 24  | 25  | 36  | 108 |    |
| SPARROW, House           | 21   | 20   | 102   |         | 1   |     |     |     |     | 10  | 1   | 14  |     | 7   | 15  | 3   | 4   |     | 1   | 14  |     |     |     | 1   | 17  |     | 14  |    |
| <b>TOTAL SPECIES</b>     | 146  | 99   | 131   | 133     | 73  | 78  | 67  | 61  | 58  | 71  | 52  | 78  | 59  | 75  | 51  | 78  | 58  | 71  | 39  | 80  | 41  | 75  | 71  | 63  | 51  | 71  | 77  |    |
| <b>TOTAL INDIVIDUALS</b> | 2889 | 9254 | 11757 |         | 561 | 689 | 479 | 538 | 484 | 410 | 355 | 771 | 408 | 678 | 264 | 821 | 359 | 416 | 191 | 603 | 296 | 542 | 447 | 504 | 418 | 656 | 929 |    |

|                        |   |    |    |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|----|----|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Groups       | 5 | 21 | 23 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Number of Participants | 7 | 46 | 42 |  | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 6 |   |

|       |  |      |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|--|------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Start |  | 530  |  | 600  | 610  | 635  | 650  | 930  | 600  | 730  | 630  | 830  | 530  | 1100 | 700  | 700  | 700  | 700  | 700  | 745  | 545  | 600  | 615  | 655  | 726  | 545  |
| End   |  | 2045 |  | 2000 | 1930 | 1345 | 1700 | 1530 | 1215 | 1830 | 1700 | 1500 | 2045 | 1900 | 1730 | 1530 | 1130 | 1100 | 1530 | 1400 | 1400 | 1600 | 1315 | 1300 | 1749 | 1800 |

|                         |      |        |        |  |     |    |   |     |     |     |     |     |     |     |   |   |     |     |   |    |     |     |     |     |     |     |     |
|-------------------------|------|--------|--------|--|-----|----|---|-----|-----|-----|-----|-----|-----|-----|---|---|-----|-----|---|----|-----|-----|-----|-----|-----|-----|-----|
| Party Hours: Total      | 41   | 137.25 | 163.7  |  | 5.5 | 11 | 7 | 5.5 | 5   | 4.3 | 4.7 | 9   | 6.5 | 11  | 4 | 7 | 8.5 | 4.5 | 4 | 11 | 6.3 | 7.8 | 8.5 | 7   | 6   | 9.5 | 10  |
| Party Hours: On Foot    | 35.5 | 94.15  | 126.35 |  | 4.5 | 10 | 5 | 5   | 3.5 | 4   | 4.6 | 3.5 | 6.5 | 9.8 | 4 | 7 | 5   | 4   | 3 | 11 |     | 7   | 8.5 | 5.5 | 2   | 3   | 9.5 |
| Party Hours: By Car     | 5.5  | 23.1   | 31.1   |  | 1   | 1  | 2 | 0.5 | 1.5 | 0.3 | 0.1 | 5.5 |     | 1   |   | 0 | 3.5 | 0.5 | 1 |    |     | 0.8 | 1.5 | 4   | 6.5 | 0.5 |     |
| Party Hours: By Bicycle |      | 2.5    | 0      |  |     |    |   |     |     |     |     |     |     |     |   |   |     |     |   |    |     |     |     |     |     |     |     |
| Party Hours: By Boat    |      | 17.5   | 6.25   |  |     |    |   |     |     |     |     |     |     |     |   |   |     |     |   |    | 6.3 |     |     |     |     |     |     |

|                         |       |       |       |  |    |   |    |    |   |   |     |     |   |     |   |   |    |   |    |   |   |   |   |    |    |      |   |
|-------------------------|-------|-------|-------|--|----|---|----|----|---|---|-----|-----|---|-----|---|---|----|---|----|---|---|---|---|----|----|------|---|
| Party Miles: Total      | 98.25 | 218.9 | 277.2 |  | 20 | 9 | 12 | 13 | 5 | 9 | 7   | 47  | 6 | 8.5 | 3 | 5 | 29 | 6 | 23 | 2 | 7 | 6 | 3 | 10 | 24 | 19.2 | 4 |
| Party Miles: On Foot    | 32    | 65.5  | 79    |  | 2  | 4 | 3  | 6  | 2 | 4 | 6.5 | 1.5 | 6 | 6.5 | 3 | 5 | 4  | 5 | 2  | 2 |   | 5 | 3 | 2  | 1  | 2.5  | 3 |
| Party Miles: By Car     | 66.25 | 126.4 | 191.2 |  | 18 | 5 | 9  | 7  | 3 | 5 | 0.5 | 45  |   | 2   |   | 0 | 25 | 1 | 21 |   |   | 1 |   | 8  | 23 | 16.7 | 1 |
| Party Miles: By Bicycle |       | 15    | 0     |  |    |   |    |    |   |   |     |     |   |     |   |   |    |   |    |   |   |   |   |    |    |      |   |
| Party Miles: By Boat    |       | 12    | 7     |  |    |   |    |    |   |   |     |     |   |     |   |   |    |   |    |   | 7 |   |   |    |    |      |   |

|              |  |     |       |     |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |     |     |  |  |  |     |
|--------------|--|-----|-------|-----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|-----|-----|--|--|--|-----|
| Owling Hours |  | 3.6 | 2.5   | 0.5 |  |  |  |  |  |  |  |  |  | 0.5 |  |  |  |  |  |  |  | 0.5 | 0.8 |  |  |  | 0.3 |
| Owling Miles |  | 26  | 5     | 0   |  |  |  |  |  |  |  |  |  | 1   |  |  |  |  |  |  |  | 1   | 3   |  |  |  | 0   |
| Feeder Hours |  |     | 27.75 | 0.8 |  |  |  |  |  |  |  |  |  | 1   |  |  |  |  |  |  |  |     |     |  |  |  | 26  |

| Party | Party Members                           | Party Areas  | Party Members                                              |
|-------|-----------------------------------------|--------------|------------------------------------------------------------|
| 1     | Derb Carter                             | 14 22N       | Brian Bockhahn                                             |
| 2     | Pam Timmons, Perry Haaland              | 15 22S       | Anson Cooke, Dwayne Cooke                                  |
| 3     | Josh Rose, Tom Krakauer                 | 16 23, 25    | Shelley Theye, Lee Van Malssen                             |
| 4     | Tom Driscoll                            | 17 24-kayak  | Ginger Travis                                              |
| 5     | John Frederick                          | 18 24N-south | Doug Shadwick, Bob Rybczynski                              |
| 6     | Norm Budnitz                            | 19 24N-north | Judy Murray, Susan Pratt                                   |
| 7     | Jacob Socolar                           | 20 24S       | Alan Johnston                                              |
| 8     | Betty King, Judy Teague, Barbara Roth   | 21 27, 28    | Marsha Stephens, David Curtin                              |
| 9     | Mike & Lois Schultz                     | 22 30        | Kate Finlayson & Chris Canfield                            |
| 10    | Bob Chase, Ron Hodgson                  | 23 32        | Maurice, Marie, and Steve Graves, Dave Murdock,            |
| 11    | Alan Kneidel                            |              | Beth Duncan, Sam Baron                                     |
| 12    | Will Cook, Lisa Merschel, Steve Quinley |              | feeders: Kim Aycrigger, Paul Ferster, Joe & Parkie Fisher, |
| 13    | Harriet Sato                            |              | Jim Lansing, Mac Robinson, B. Roth, Elvin Strowd           |

Dur=Durham count 4/24/05      FL = Falls Lake count 4/27/05      CH = Chapel Hill count 5/1/05      JL = Jordan Lake count 5/8/05  
 Chapel Hill weather: low 54, high 69; rain in early am; wind NW 5-10 mph; cloudy-clear.  
 Jordan Lake: low 48, high 85; clear; wind 0-10 mph