c/o R. Gluck, 451 Melanie Ct. Chapel Hill, NC. 27514 thrush@hotmail.com



To:

THE BULLETIN... Chapel Hill Bird Club

March 2007

http://chbc.carolinanature.com

Vol. 36

>> Upcoming Meeting: Monday, Mar. 26 -- "Roanoke River" --

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: Cindy Tripp, Executive Director of the Roanoke River Partners of Windsor, NC., will be filling us in on her neck of the woods, including the Paddle Trail, Roanoke camping platforms, and the wilderness areas of the Roanoke region.

Karen Bearden is hoping to organize a pontoon boat trip for the Club in the area for the following weekend, but details had not been finalized at press time.

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Some February Bird Highlights

2/10 -- Carl Rothfels & Dan Runcie report a Cape May, Orange-crowned, and Black-throated Blue Warbler in Duke Forest.

2/17 -- Norm Budnitz finds 12 Redheads on a farm pond off Martha's Chapel Rd., by Jordan Lake.

2/19 -- Greg Dodge is the first of several to report an American White Pelican over Jordan Lake.

2/21 -- G.Gordon Brown reports a White-winged Scoter on Lake Crabtree.

2/24 -- A remarkable 145 Canvasbacks found at West Lake Pond in Wake County by Steve Shultz. And the following day Steve found a surprising 20 N. Pintails on Jordan Lake.

And by the last week in February many in the Triangle were noting Fish Crows in the area.

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No. 3

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

"We need the tonic of wildness."

~ Thoreau

-- 2007 Great Backyard Bird Count --

The national 2007 GBBC was held in mid-February and 179 species were reported for the state of N.C. The top five were: Ring-billed Gull (34,000+), Dark-eyed Junco (20,000+), American Robin (14,000+), and Northern Cardinal and American Goldfinch (both 13,000+).

Chapel Hill itself claimed 76 species including a very similar top five: D-E Junco, R-B Gull, White-throated Sparrow, N. Cardinal, and Am. Goldfinch. Raleigh posted 86 species, Durham 84, Cary 71, and Carrboro 42

Canary In the Coal Mine???

Long-time South Carolina birders have likely noticed the decline in large Rusty Blackbird flocks from their usual habitat. Studies indicate that the numbers of Rusties may have dropped 95% in the last 30 years, calling it "the most profound population decline for any North American songbird," and no one knows quite why. Development and habitat loss are certainly among the factors involved, but environmental toxins are also suspected, and blood samples are being drawn to test for such.

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On A Sad Note...

The Club learned last month of the death in January of Marie Graves. Marie and husband Maury celebrated their 59th anniversary last fall and were long-time loyal Club members since their move here from Illinois in the mid-1970's. Maury was profiled in the April 2006 edition of the Bulletin. One of their 3 sons, Steve, is an active local birder living in Carrboro. The Club's sympathy goes out to the Graves' family.

A Couple of Notes From the Officers:

Traditionally, our May meeting is a potluck picnic on our regular meeting night. We meet at some outdoor location, where we can eat, talk, elect officers, and then take a short bird walk. For the last several years, attendance at the May meeting has been sparse and we're looking for suggestions to attract more of our members. One suggestion has been that we plan that meeting for either a Saturday or a Sunday evening to make it easier for our members who work to come. Any comments??? Or other suggestions about ways to increase attendance at our last meeting of the year?

...and, a little \$\$\$ help needed:

If you'd like to help out CHBC, here's your chance. The club moved gingerly into the 21st century about 3 years ago (lagging the calendar just a bit) when our speakers abruptly switched from showing slides to using powerpoint to illustrate their programs. Judy Murray has been borrowing a powerpoint projector for the club every month -- from the employer she left several years ago! Clearly it's time we bought our own projector -- and we will. Prices have dropped dramatically.

We can get a projector for a bit more than \$900 new, and we also are looking into reconditioned equipment. Thing is, this purchase would just about wipe out our club treasury. Since we'd like to keep a little reserve in the kitty, we asked at our last meeting if any members would be willing to make a cash contribution for the projector. And a couple of checkbooks came out then and there. Right now we have cash and pledges in hand for \$350. So how about it? If you want to contribute to a good cause and you've got some spare change available, please send a donation to our treasurer, Patsy Bailey, at 277 Mint Springs Road, Pittsboro 27312. Make your check out to the Chapel Hill Bird Club and indicate clearly that it is for the powerpoint projector. Talk about a gift that will give a lot of enjoyment to a lot of people! Many thanks, and we hope to see you at our next meeting.

2006 Chapel Hill Christmas Bird Count Summary

(from compiler Will Cook; tabular results attached)

The Chapel Hill Christmas Bird Count on Sunday, 24 December 2006, was a near average count with unremarkable weather and below-average participation, but it wasn't at all dull, as we managed to get three species new to the count and set a number of record highs. Totals for this count were 90 species (ten-year average 88) and 15,266 individuals (average 14,966).

Rarities were led by a real mind-blower -- not just a new species, but a new family for the count. Derb Carter, covering the fields of Maple View Farm, saw a swallow over a pond. Going with probabilities, you'd guess Tree Swallow, but no, this small swallow had a brown back and dusky throat -- a Northern Rough-winged Swallow! An unexpected first for the count. Derb also found a more expected first -- a pair of Common Ravens soaring and

croaking overhead. Ravens have been seen in the area for several years, but had so far eluded being officially tallied on a Chapel Hill count. Amazingly enough, Jane Brinkley also found a pair of Common Ravens in her home area on Old Greensboro Road. She also has seen them around several times before the count. While it is possible that just one pair of wide-ranging Ravens was seen at these two spots, which are about 5.5 miles apart as the Raven flies, I'm counting them as two pairs. Pairs of Ravens seem to be turning up everywhere in the Triangle lately, with a pair on this year's Falls Lake count and a pair on the 2005 Raleigh Christmas count. Our third new species for the count was another expected one -- Tom Driscoll's party saw the pair of Mute Swans that has been frequenting a pond on Weaver Dairy Road for a couple of months. Numbers in Raleigh have been increasing steadily, and these may be an outpost from that population.

Once again we had a Rufous Hummingbird on the count. Though still rare, we're finding them just about every year, thanks in large part to Susan Campbell's banding efforts. The one that Suzanne Cook and her son Ben Cook saw is our 6th Rufous, all in the last 8 years! Unfortunately the Calliope Hummingbird that Susan had also banded disappeared before the count.

Other goodies included 3 Wild Turkeys (Jeff Pippen and Alan Johnston's parties), 2 Palm Warblers (Jon Bennett and Will Mackin), Common Yellowthroat (Will Cook), and 6 White-crowned Sparrows (Derb Carter). Judy Murray reported our only Baltimore Orioles (3) at her feeder in suburban Chapel Hill.

We set an amazing number of record highs, considering that the number party-hours was below normal: 883 Canada Geese (747 in 2003), 400 Double-crested Cormorants (219 in 2001), 280 Black Vultures (242 in 2005), 17 Bald Eagles (7 in 1998), 9 Sharpshinned Hawks (ties 1980), 14 American Woodcocks (13 in 1971, missed last year because of wind), 1150 Ring-billed Gulls (1108 in 2004), 22 Herring Gulls (15 in 1985), 146 Downy Woodpeckers (ties 2000), 24 Pileated Woodpeckers (21 in 2003), 146 Brown-headed Nuthatches (124 in 2002), 451 Carolina Wrens (434 in 2002), and 445 E. Bluebirds (424 in 1998).

No record lows, but we did miss Ring-necked Duck for the first time since 1995 and Purple Finch for the first time since 1994. Of course we missed Northern Bobwhite, too, but we haven't had them on the count reliably since the 1980s. Numbers of Mallard were the lowest since 1989, Killdeer since 1990, and Myrtle Warbler since 1995.

Teams with highest totals: As usual, Derb Carter's team, covering the Dairyland Road area, turned in the highest species count, with 68 (1546 individuals), including 7 exclusives (reported by no one else). One of these years he'll break 70. Next closest was Alan Johnston's team with 56. For the fifth year in a row, Jeff Pippen scored the highest individual tally, with 1564

birds (47 species), just barely squeaking past Derb's total. With no big flocks of Robins or blackbirds around, the sparrows took honors for the top two most abundant birds: 1471 Dark-eyed Juncos and 1251 White-throated Sparrows.

Weather: Temperature 36-60F, wind from the north at 0-8 mph, overcast, water open. Effort: 38 observers in 20 field parties, 134.5 party hours (111 by foot, 23.5 by car), 299.5 party miles (80 by foot, 219.5 by car), 5.75 hours and 7.5 miles owling, 6 people and 12.5 hours watching feeders.

Thanks to all counters for your continued support!

OLF Continued

The Navy's desire to build an outlying landing field (OLF) for pilot training in eastern N.C. presses on with it's latest proposal, following 2 additional years of research, to acquire over 50% less land than originally requested. An assorted group of opponents to the Navy's plans (including Gov. Easley), will continue to oppose the plan, to build in/near environmentally-sensitive wetlands. The Navy hopes for a final decision before the end of the year. To be continued.

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Stop Global Warming Rally

One of CHBC's Vice-Presidents, Karen Bearden, is actively involved in planning for the upcoming "Stop Global Warming" rally to be held nationally on Saturday, April 14th. The local event will take place from 1-4pm on the Old Capitol Grounds in Raleigh with great speakers, music, kids' activities, and learning opportunities. Mark your calendars to join Karen, and others environmentally-concerned, and be there!

Learn more about the national effort at: http://www.stepitup2007.org.

-- BW Wells Heritage Day Upcoming --

Mark your calendars for the third annual BW Wells Heritage Day:

Saturday, March 31, 2007 from 9am - 5pm. BW Wells retirement site at Falls Lake, Rock Cliff Farm, is only open for guided tours, so don't miss this opportunity. There will be a wide variety of tours and hikes (geology, wildflowers, history, bird watching, canoe tours, etc) in addition to children's games and activities. The NC Botanical Gardens will have seed giveaways and plant raffles. Learn more about the BW Wells Association here:

http://www.bwwells.org

-- Goose Creek Festival --

Goose Creek State Park's 4th Annual International Migratory Bird Day Festival will run Friday--Saturday, April 27 & 28, 2007.

Celebrate the annual trek of millions of songbirds from

~~ Membership Form ~~

Name			
Address			
ph			
email			
new member:	or,	RENEWAL:	_

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

CHBC Contacts (ph., email):

>President:: *Ruth Roberson*, 489-4888, ruth-roberson@nc.rr.com (Immediate Past Pres.: *Joe Bearden*, 844-9050)

>Vice-Pres.(RDU): Karen Bearden, 844-9050,

chickadeebirders@earthlink.net

>Vice-Pres. (Chapel Hill): Ginger Travis, 942-7746,

ginger travis@bellsouth.net

>Secretary: Amalie Tuffin, 641-8072, amaliet@post.harvard.edu

>Treasurer: Patsy Bailey, 933-5850, pbailey@fhi.org

>Field Trip Chairman: *Doug Shadwick*, 942-0479,

dougshadwick@aol.com

>Refreshments Chair: Karen Piplani, 929-6553,

k_piplani@alumni.unc.edu

>CHBC webmaster, checklist, and CH count compiler:

Will Cook, 382-9134, cwcook@duke.edu

>Newsletter Editor: Rob Gluck, 967-3134, thrush@hotmail.com

Will Cook's homepage is an excellent general source of birding and nature-related links/resources (and also the place to learn about 'Carolinabirds' internet listsery group):

http://www.duke.edu/~cwcook

2006 Triangle Area Christmas Bird Counts

— Chapel Hill Observer Party —

Species	Ral	Dur	Kerr	և	Falls	СН	ovlp	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Canada Goose	110							190					7		106			277		55							17	6		29
Mute Swan	10					2							2																	
Wood Duck	31	159	21	32	3	8		6													2									
Gadwall	24		2	5	1																				t					
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Lesser Scaup	17			7	3		Ш																		†					\neg
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Great Egret	4.	+/	- 33	07	31	40	Н	4		1			٦	1	1			1	1		4	3	3	- 4		4	1	4		1
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Red-tailed Hawk	24	32	14	30	15	45	Ш	12		4			3	1	4	1		1	- 2	1	4	- 2	1	-	1	-	- 1		1	- 4
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Killdeer	70	29	55	45	42	21	Щ	4							1	4				I	4	7		_	_					_
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Great Black-backed Gull			2	1	4		ш																							
Rock Pigeon	533	119	36	52	27	184		48	8	116			2		3													7		
Mourning Dove	200	123	227	301	234	304		34	8	13	7		10	7	1	3	6	8	6	4	65	7	11		11		34	22	10	37
Eastern Screech-Owl			2		1	1		1																						
Great Horned Owl	1	. 3	5	5	4	- 8		3	2															2	1					

2006 Triangle Area Christmas Bird Counts

- Chapel Hill Observer Party -Ral Dur Kerr JL Falls CH ovlp 1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 Species Barred Owl Rufous Hummingbird cw Belted Kingfisher Red-headed Woodpecker Red-bellied Woodpecker Yellow-bellied Sapsucker Downy Woodpecker Hairy Woodpecker N. (Yellow-shafted) Flicker Pileated Woodpecker Eastern Phoebe Loggerhead Shrike Blue-headed Vireo Blue Jay American Crow Fish Crow COMMON RAVEN N. ROUGH-WINGED SWALLOW Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch Brown Creeper Carolina Wren House Wren Winter Wren Golden-crowned Kinglet Ruby-crowned Kinglet Blue-gray Gnatcatcher Eastern Bluebird Hermit Thrush American Robin Grav Catbird Northern Mockingbird Brown Thrasher European Starling American Pipit Cedar Waxwing Orange-crowned Warbler cw Yellow-rumped (Myrtle) Warbler Pine Warbler Palm Warbler Common Yellowthroat Eastern Towhee Chipping Sparrow Field Sparrow Savannah Sparrow Fox Sparrow Song Sparrow Lincoln's Sparrow Swamp Sparrow White-throated Sparrow White-crowned Sparrow Dark-eyed (Slate-colored) Junco Northern Cardinal

2006 Triangle Area Christmas Bird Counts

Species	Ral	Dur	Kerr	JL	Falls	СН	ovlp	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Indigo Bunting																														
Red-winged Blackbird	2139	1400	1085	3204	50	164		30						2	18	4		17	51				18	2	20		2			
Eastern Meadowlark	55	5 4(81	22	66	36		35								1														
Rusty Blackbird	24	1 13	7		20	10													10											
Common Grackle	1006	-		2532	40	64		2						3				27				2	11		7					12
Brown-headed Cowbird	4104	4 1		3		9		2																	7					
Baltimore Oriole		5				3											3													
Purple Finch			6	2																										
House Finch	110			30		272		30	2	26			28	10	2	13		20	1	23		3			6		17	14	8	69
American Goldfinch	180			356		310		21	11	13	15		38	19	20	9	3	9	24	10	8		36	12	3		6	4		49
House Sparrow	1:	5 26	2	15	5	118	Ш							10		11		15	25	3								50	3	1
TOTAL SPECIES 118	93	3 87	89	91	92	90	6	68	47	47	17	1	48	42	45	43	16	45	53	43	42	36	48	46	56	9	43	41	29	46
TOTAL INDIVIDUALS	25725	19981	12101	27240	34910	15266	604	1546	562	1564	61	1	1465	424	602	515	60	831	1042	544	400	323	1232	466	1173	820	442	552	272	973
Number of Field Parties		╂		26	18	20	\blacksquare	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	
	-	 	, ,				-	1	2	1	0	0	1	1	1	1	0	1	3	2	1	2	1	1	1	1	1	1	1	1
Number of Participants	50	27	11	58	26	38	Н	2	2	2	0	0	3	1	1	3	0	2	3	2	2	2	1	1	2	1	1	2	- 2	4
Party Hours: Total	87.5	102.25	73.35	149	105.5	134.5		9.5	8.5	8.5	0	0	8.5	6	7	8.5	0	8	7	7.75	5.25	3.5	6	5.25	6.75	2	6	6.5	4	10
Party Hours: On Foot		1	55	110	81	111		8.5	8	7.5			7	5.25	5	3		7.5	7	5.75	4.75	2	5	4.75	5.75	2	5.75	3.5	3	10
Party Hours: By Car		1	18.35	29	24.5	23.5		1	0.5	1			1.5	0.75	2	5.5		0.5		2	0.5	1.5	1	0.5	1		0.25	3	1	
Party Hours: By Bicycle	1	1		2																										
by boat	1 -	╫──		8				Н											\neg									-	_	\neg
by boat	┪	╽		Ť					_																					
Owling Hours			6.5	3	5	5.75		1.5							0.5			1	0.25					0.75	0.75				0.5	0.5
Feeder Hours						12.5					2	1	1.5				2													6
Party Miles: Total			197	338	233	299.5		41	8	15	0	0	25	6	26.5	42	0	5	4	24.5	10	11	8.5	7	12	0	13.3	28.7	7	5
Party Miles: On Foot			37	82	57.5	80		3	5	5			5	3	6.5	2		4	4	4.5	6	2	4	5	3	0	7.3	1.7	4	5
Party Miles: By Car			160	236	175.5	219.5		38	3	10			20	3	20	40		1		20	4	9	4.5	2	9		6	27	3	
bicycle				15																										
boat				5																										
Owling Miles			10.75	12	12.25	7.5		1							4			0.5	0.25					0.5	0.25				0.5	0.5

CH: Chapel Hill count date: 12/24/06; compiler: Will Cook; 36-60F; N 0-8 mph; mostly cloudy Ral: Raleigh count date: 12/16/06; compiler: John Connors; weather: 32-60F, N 0-5, partly cloudy Falls: Falls Lake count date: 1/3/07; compiler: Brian Bockhahn; 29-62F; SW 0-10; rain; partly cloudy

Kerr: Kerr Lake count date: 1/4/07; compiler: Brian Bockhahn; 46-69; S 0-10; mostly cloudy **Dur:** Durham count date: 12/17/06; compiler: Mike Schultz; 30-70F; SW 0-10; clear **JL:** Jordan Lake count date: 12/31/06; compiler: Norm Budnitz; 52-61F, E 5-10, overcast

Party Areas	Party Members	Party	Areas	Party Members
1 1,4	Derb Carter, Heather Main	13	21	Harriet Sato, Diane Hardy
2 2,7	Pam Timmons, Perry Haaland	14	22 N	Jon Bennett, Will Mackin
3 3,5, 6	Jeff Pippen, Ricky Davis	15	22 S	Anson Cooke, Dwayne Cooke
4 4-yard	Cynthia Fox	16	23, 25	Amalie Tuffin
5 5-yard	Suzanne and Ben Cook	17	24 N	Doug Shadwick
6 8, 13	Tom & Barbara Driscoll, Calyer Durovitch	18	24 S	Alan Johnston, Edith Tatum
7 9, 10	Norm Budnitz	19	24, 25 (from Farr. Rd. br)	Ricky Davis
8 11, 12	Kent Fiala	20	26	Jane Brinkley
9 14, 17	Betty King, Judy Teague, Barbara Roth	21	27, 28	Marsha Stephens, David Curtin
10 14-yard	Judy Murray	22	29	Pat Cummins, Tom Biek
11 15, 18	Robert H. (Bob) Chase, Robert W. Chase	23	32	Steven Graves, Bobbie Hahn, Dave Murdock, Candace Owens;
12 20	Will Cook, Andy Pettifor, Giles Pettifor			Feeder watchers: Beth Duncan, Barbara Roth, Elvin Strowd