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The BULLETIN... To: Chapel Hill Bird Club January 2009

http://chbc.carolinanature.com

VOI. 3/			

> Meeting : Monday, Jan. 26, 2009 <

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

Who/What: **Doug Pratt** will be speaking on "From Triumph to Tragedy in Kauai's Lost World"

Doug Pratt is an ornithologist for the North Carolina Museum of Natural Sciences. His research primarily focuses on systematics and biogeography of island birds of the Pacific. He'll offer a 50-year perspective on the island, where 5 bird species that still existed in 1960 have since become extinct. Doug has authored and illustrated numerous books, journals and field guides including, *A Field Guide to the Birds of Hawaii and the Tropical Pacific* and a Pocket Guide to Hawaii's Birds, *Hawaii: The Traveler's Wildlife Guide*. Bring yourselves and your curiosity for a fascinating evening.

Dues Alert!

The year of renewal for your Chapel Hill Bird Club membership is listed on the top right of the mailing label on your CHBC Bulletin. If the year is marked with **yellow**, this indicates that your membership is due now. Please bring your dues (checks payable to

<u>To</u> :

the Chapel Hill Bird Club) to the next meeting, with the completed membership form, or mail them to:

No. 1

Patsy Bailey, 277 Mint Springs Rd. Pittsboro, NC 27312

Membership Form											
Name											
Address											
ph											
E-mail											
New member: or,	RENEWAL:										

Saturday Morning Field Trips

Local field trips, resuming after the Christmas Bird Counts, are usually led by Doug Shadwick, and depart from Glen Lennox Shopping Center Parking lot off HWY 54 promptly at 7:30 most Saturday mornings. All skills are welcome. Trips are usually over by noon. Dress for the weather and for walking. For further details, call Doug at 942-0479, or see the CHBC website at:

http://chbc.carolinanature.com/

Just in time for winter birding:

The Chesapeake Bay Bridge Tunnel By Steven Schultz

The Chesapeake Bay Bridge Tunnel (CBBT) was considered one of the "Engineering Wonders of the World" when, in 1964, the 17.6 mile bridge-tunnel complex spanned the mouth of the Chesapeake Bay, connecting urban Virginia Beach with the rural Eastern Shore of Virginia. In addition to cutting hours off the drive between the Tidewater region of Virginia and the Delmarva, the CBBT quickly became known as a premier birding location for viewing sea ducks and gulls, as well as occasionally producing interesting passerine migrants.

The reason that the CBBT is so attractive to birds is the existence of four manmade islands built to house the terminal ends of the two tunnels. These islands, each just over five acres in size, provide foraging and roosting areas for a variety of birds, but especially sea ducks and gulls. Traditionally the islands have been referred to by number (one through four) with "one" being the southernmost "four" the northernmost. Owing to the lack of predators on the islands, and their positions in the bay, the islands act as magnets for birds that may otherwise be spread over a larger area. In addition to regularly occurring species, the islands are known for regularly attracting otherwise rare or uncommon species such as Harlequin Duck, Common Eider, White-winged Scoter and Rednecked Grebe. Among the thousands of gulls that use the complex for roosting and loafing each winter, rarities such as Iceland Gull and Glaucous Gull may occasionally be found, and sometimes super-rarities such as Black-tailed Gull are spotted. Even when the rarities are scarce, more common but sometimes difficult to observe species like Brant, Purple Sandpiper and Great Cormorant can often be found with relative ease.

Sound like a great place to visit? It can be, but there are some important considerations. The CBBT used to actively advertise to birders in magazines and online, and access to parts of the complex not normally granted to the general traveling public were afforded to birders at no additional cost over the bridge toll. In the wake of recent world events related to terrorism, access to much of the complex that was once available to

birders has been significantly curtailed. Island #1 (unfortunately often the least birdy of the four) is open to all visitors with no additional requirements. This is the island with the restaurant and fishing pier and is the closest one to shore, being just a few miles from busy Virginia Beach. Access to islands #2, #3, and #4 is now restricted. Unfortunately for birders, islands #3 and #4 are often the most attractive to sea ducks and gulls, and it is here that folks previously spent most of their time during visits to the complex. Currently, in order to visit islands #2, #3, and #4, (which now have high fences to block casual access) birders must pay a fee for police escort, and the fee can be a bit steep for individual birders. Accordingly, most visits to the CBBT other than to island "one" are during group outings where the \$50/hour security officer fee can be divided among a number of participants (the maximum allowable size for each group is 15). The Virginia Society of Ornithology frequently offers at least one winter trip to the CBBT, and local birding groups may advertise trips as well. Individual participants are required to submit identification information in advance to allow for vetting prior to arrival.

Even with the current restrictions, a visit to the CBBT can be rewarding. A stop at island #1 may produce a nice assortment of sea ducks, although the number of gulls that use this island is low relative to the others. The advantages to visiting island #1 include the lack of additional fee, presence of restrooms and food service, and the ability to linger for as long as one wishes. Visiting the CBBT as part of a group affords the ability to bird islands #2-4 with the possibility of finding some very "nice" birds.

While winter is the primary season during which birders visit the CBBT, spring and especially fall migration can result in unusual finds as passerine migrants stop on islands #3 and #4 to break up the crossing of Chesapeake Bay (islands #1 and #2 are close enough to the shore that most birds likely pass over them). The number and 'quality' of birds is quite variable at this time of year ranging from nothing to a few dozen birds. Islands #3 and 4 have almost no vegetation, so they are not particularly attractive to passerines like warblers, thrushes, etc. but some birds will stop for a short time. These islands can be better late in fall migration for

sparrows as the vegetation that is present is most similar to sparrow habitat. Of course the CBBT really shines in winter with the islands attracting a variety of sea ducks, grebes, and especially gulls.

For more information on the CBBT, visit www.cbbt.com. Information on the Virginia Society of Ornithology and their annual "Virginia Beach Weekends" that offer trips to the CBBT can be found at www.virginiabirds.net.

A summary of the talk on Alaska for the Nov 2008 meeting will appear in next month's Bulletin.

2008 Chapel Hill Spring Bird Count - Compiler's Comments

by Will Cook

The Chapel Hill spring count on May 3 was quite breezy, which kept numbers down and resulted in an average count. The overall numbers were nearly identical to last year's, with 127 species and 9924 individual birds (last year also 127 species; 10-year average 124 species, 11276 birds). Party-hours and birds per party-hour were both a little below average, nearly identical to last year's numbers.

Remarkably, three species were new to the count this year: a Common Raven west of Chapel Hill, near the same spot as the ones on the Christmas count, being chased by an American Crow (Jane Brinkley), a heard-only King Rail at Jordan Lake (Lois Schultz), and a pair of feral Mute Swans (the same as on the Christmas count). The Common Raven was being harassed by an American Crow, for a nice comparison. The raven was overdue; they've been seen in the vicinity regularly over the past few years. King Rail isn't too unexpected; they did breed once at Mason Farm, just a few miles away. Hopefully the Mute Swans on this count are truly feral instead of purchased; feral Mute Swans populations in neighboring Raleigh seem to be established and increasing. Other rarities include Pied-billed Grebe (Bob Chase), Yellow-crowned Night-Herons at the sewerline heronry near Mike and Lois Schultz's house, Chuck-will's-widow

(Norm Budnitz), Red-breasted Nuthatch (Shelley Theye, at her feeder), and Pine Siskin (Cynthia Fox, at her feeder). The nesting Hooded Mergansers at Jordan Lake only made an appearance for count week this year.

We normally set quite a few record highs, but this year there was just one: the 7 Yellow-crowned Night-Herons (2 in 1991). The 10-20 mph winds during the count kept numbers for most species down. We had no big misses and set no record lows, but several were at their lowest in many years: Wood Duck (lowest since 1990), Spotted Sandpiper (1990), Yellow-billed Cuckoo (1984, just one!), Northern Flicker (1974), Barn Swallow (1973), European Starling (1974), American Redstart (1972), Common Grackle (1974), and House Sparrow (1973).

This year Pam Timmons and Perry Haaland claimed the honor of finding the most species, with 80. They covered the Dairyland Road area west of Chapel Hill. Bob Chase, covering southwestern Durham, came close, with 78, and counted the highest number of individual birds, 833.

Weather in brief: low 60 F, high 80 F; wind SW 10-20 mph; mostly cloudy; no rain.

Thanks to all of our 54 field counters and 14 feeder watchers!

Chapel Hill Bird Club Officers

President: Amalie Tuffin, amaliet@post.harvard.edu

Vice President: Ginger Travis, (919) 942-

7746 ginger_travis@bellsouth.net

Vice President: Dave Gulick d2gulick@earthlink.net

Secretary: Amalie Tuffin, amaliet@post.harvard.edu

Treasurer: Patsy Bailey, (919) 933-5850 *Field Trip Coordinator*: Doug Shadwick, (919)942-0479 dougshadwick@nc.rr.com *WebMaster*: Will Cook cwcook@duke.edu *Bulletin Editor*: Karen Piplani, (919) 929-6553, k piplani@alumni.unc.edu

2008 TRIANGLE AREA SPRING BIRD COUNT TOTALS

4/27 4/29 5/10 5/4 5/3 — Chapel Hill Observer Party Number —

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DUCK, Wood	58	27	6	27	28		2					1		2		4			2	9		1	2	5				
American Black		2																										
MALLARD	33	15	71	23	90				2		17	7		28		2	4		1	15		1	6	3	1	3		
TEAL, Blue-winged	1																											
DUCK, Ring-necked				1																								
SCAUP, Greater	2																											
MERGANSER, Hooded	2			5	cw									cw														
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Red-breasted	_	- 1		- 1																								
DUCK, Ruddy	5		3																									
TURKEY, Wild	17	6		4	3									1					1				1					
BOBWHITE, Northern	1			2		l																						
GREBE, Pied-billed				1	1									1														
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BITTERN, American	1																											
HERON, Great Blue	114	70	35	266	227		1					2		3		2	2		22	51		12		26	104		1	1
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EGRET, Great			2		1				1																			
HERON, Little Blue			1									Ш																
HERON, Green	8	1	1	6	11		3			1	1			2		1							3					
NIGHT-HERON, Black-crowned	1								1	L						$oxed{oxed}$		1									T	1
NIGHT-HERON, Yellow-crowned					7	1							7															\neg
VULTURE, Black	25	44	1	85	81		1		7	31				6			3	2	11			1			3	5	1	10
Turkey	54	94	24	170	126		12		6	4	2	7	2			5	9			23	2	4	5	2	8	6	1	18
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KESTREL, American			3																									
RAIL, King					1																			1				
COOT, American				7	- 1																			-				
KILLDEER	18	10	1	29	25		4			4	1	2		5			1		2	5		1						
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YELLOWLEGS, Greater			1				_			_																	-	
YELLOWLEGS, Lesser	5		1																									
SANDPIPER, Spotted	10	8	34	5	6							1		3		1			1									
Solitary	8	3	13	8	3		2																	1				
Least			4																									
DUNLIN				1																								
WOODCOCK, American	1																											
GULL, Bonaparte's		4		2																								-
Ring-billed	202	1018	- 1	257	58														25	10					17			
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Herring	1	- 1																										
Forster's	3																											
Common	2	1																										
PIGEON, Rock	20	15	36	7	21	l	10		4		3																4	
DOVE, Mourning	127	126	70	171	208		13	7	8	6	5	4	2	34		8	11	12	6		5	4	7	2	29	11	7	27
CUCKOO, Yellow-billed	4		4	11	1																İ			1				
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SWIFT, Chimney	27	30		55	106		9					15	2	2		8	7	_				1			11	4		3
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KINGFISHER, Belted	6	8	10	6			1		2		1	3		1										1				
WOODPECKER, Red-headed	25	17	4	25	25							1		1		2			10	1				3	7			
Red-bellied	92	30	71	127	161		7	2	15	5	12	9				5	12	6			4	5	7	7	2	10	16	7
SAPSUCKER, Yellow-bellied	1	- 50	, · ·		- · · ·	\vdash	⊢	Ť		ت		H		- 1				HĬ					<u> </u>					-
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	28			26			3					2	4	1	<u> </u>	4		1	2		2			1		1	5	
Hairy	7	6		12	11			1	2	1	1	\square				1					1	1		1			1	1
"Yellow-shafted" FLICKER	18	17	6		_	_	1						1	_		2	1	1	1				3	2				2
Pileated	11	13	4	29	18		3		1	2	1	2		1		1				1	1	1	2	2				
WOOD-PEWEE, Eastern	2	5	6	34			3			2									1	1	1		1	1	3	1		
FLYCATCHER, Acadian	7	1	13	21	42		5		2		_	\vdash	1			2		3	6	-	1	7	1	2		_		1
PHOEBE, Eastern	34	27	20				3		7		_	2	-	3	\vdash	2		4		4	1	2	3	-	7	1		
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2008 TRIANGLE AREA SPRING BIRD COUNT TOTALS

4/27 4/29 5/10 5/4 5/3 — Chapel Hill Observer Party Number —

SHRIKE, Loggerhead	2 4 3 1 1 1 1 2 30 8 8 10 10 1 1 1 2 3 3 4 3 11 5 9 15 12 3 11 8 19 12 3 1 3 13 2 2 3 1 3 3 2 3 1 1 2 5 8 4 7 11 18 19 7 7 7
Vellow-throated	7 15 10 11 7 7 2 4 5 6 8 6 9 9 23 15 11 18 2 4 3 1 1 1 1 1
Yellow-throated	7 15 10 11 7 7 2 4 5 6 8 6 9 9 23 15 11 18 2 4 3 1 1 1 1 1
Blue-headed 13	2
Philadelphia 1	2
Red-eyed	2
JAY, Blue	2
CROW, American	9 9 23 15 11 18 2 4 3 1 1 1 1 30 8 10 2 1 1 2 3 3 4 3 11 5 9 15 12 3 13 21 30 11 8 2 3 1 3 2 3 1 3 2 3 1 7 11 18 19 7 7 7
Fish	2 4 3 1 1 1 1 2 30 8 10 2 1 3 3 1 3 1 3 21 30 11 8 4 7 11 18 19 7 7 7 13 25 12 12
RAVEN, Common	1
MARTIN, Purple 36 5 21 26 53 11 4 3 MRINGURY Tree 16 29 3 18 13 11 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10
N. Rough-winged	2 3 4 3 11 5 9 15 12 3 13 21 30 11 8 2 3 1 2 3 1 3 2 3 1 2 5 8 4 7 11 18 19 7 7
Bank	2 3 4 3 11 5 9 15 12 3 13 21 30 11 8 2 3 1 2 5 2 3 1 2 5 8 4 7 11 18 19 7 7
Cliff	3 11 5 9 15 12 3 13 21 30 11 8 2 3 1 2 3 1 3 2 3 1 2 5 9 15 7 7 13 25 9 15 12
Barn	3 11 5 9 15 12 3 13 21 30 11 8 2 3 1 2 3 1 3 2 3 1 2 5 9 15 7 7 13 25 9 15 12
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White-breasted 10 17 17 18 44 1 1 6 2 5 3 1 1 1 3 7 4 Brown-headed 21 62 19 69 72 9 2 14 2 2 2 4 2 1 3 4 6 6 2 WREN, Carolina 161 90 127 205 415 16 6 55 14 22 42 15 47 47 22 6 9 5 15 17 18 House 10 3 4 4 58 11 1 5 2 9 1 12 3 KINGLET, Ruby-crowned 8 6 1 2 3 1 1 1 2 2 1 2 4 12 3 3 2 29 6 8 21 29 10<	2 3 1 2 5 8 4 7 11 18 19 7 7 7 7 13 25 12
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THRUSH, Swainson's 1 2 4 3 6 3 8 1 2 2 2 2 1 2 3 2 2 2 2 1 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 4 6 11 1 2 5 4 1 3 3 7 6 5 1 1	
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MOCKINGBIRD, Northern 69 34 48 107 195 14 9 4 6 16 14 3 17 6 5 1 1 2	
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PIPIT, American 6	
WAXWING, Cedar 34 118 10 102 19 25 5 40	10 3
WARBLER, Blue-winged 6 2 1 1	
N. Parula 116 42 19 104 134 8 15 9 6 12 11 7 1 13 2 4 11 10 6 8 2	2 2 2 5
Yellow 5 5 4 10 8 2 4 1 1 1	
Chestnut-sided 2 3 2 1 1 1	
Magnolia 1 2 2 1 1 1	
Cape May 1 4 1 1 2	
	1 2 7
Yellow-rumped (Myrtle) 82 136 6 76 93 5 7 12 1 3 2 1 3 8 27 9 1 Black-throated Green 1 3 1 5 1 2 2 2	1 2 7 4
Black-Infoated Green 1 3 1 3 1 2 2 Yellow-throated 52 22 11 76 22 2 1 1 10 1 2 3	2
Pine 73 130 52 209 164 7 1 12 10 7 15 4 5 2 3 8 23 16 4 16 10	
	3 2
Palm 1 3 1 2 2 2 1 1 2 3 1 5 3	
Blackpoll 4 6 3 1 2	
	1 1
REDSTART, American 10 1 11 15 31 2 2 2 1 2 1 11 1 3	4
WARBLER, Prothonotary 35 6 2 40 49 1 4 3 4 1 3 1 6	17 6 3
	1
	3 4 9 4 5
WATERTHRUSH, Northern 7 2 4 1 1 1 1 1	
Louisiana 13 6 4 6 11 2 1 4 1 3	
WARBLER, Kentucky 9 3 4 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1
	1 1 2 1 2
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	1 4 5 7 4 13 4 5
Scarlet 18 17 14 49 40 8 4 9 1 1 1 3 4 4	3 1 1 1
	4 3 24 19 33 9
SPARROW, Chipping 98 132 25 175 248 24 34 7 2 11 4 20 10 6 8 11 5 1 1 19	
Field 50 13 6 12 21 2 3 2 7 4	3
Savannah 1 2 3 3 7 3 1 1 1	3
Grasshopper 8 5 7 7	
Song 11 1 1 46 1 2 13 1 14 3 5 1	2 4

2008 TRIANGLE AREA SPRING BIRD COUNT TOTALS

4/27 4/29 5/10 5/4 5/3

— Chapel Hill Observer Party Number —

Species	Dur	FL	WC	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
Lincoln's	1																											
Swamp	6	3			6						1					4						1						
White-throated	127	36	8	9	32		5		3	1	1					11	2		1			3	1			1	2	1
White-crowned			2																									
CARDINAL, Northern	328	202	192	317	666		35	4	90	18	29	52	30	75		35	31	12	20	15	7	6	23	7	34	30	78	35
GROSBEAK, Rose-breasted		4	2	3	12			2		2									1		2	3	1					1
Blue	34	11	23	54	37		6		4	2		2		3		5	1	3	2	2					6			1
BUNTING, Indigo	149	23	44	169	162		13		5	8	9	17	2	12		22	4	4	16	7	1	18	7	1	14	1	\neg	1
BOBOLINK			51	18	2													1								1	\neg	
BLACKBIRD, Red-winged	68	11	28	49	86		12			1	3	2		10		5	1	2	2	20			5	13	3	5	\neg	2
MEADOWLARK, Eastern	26	1	14	14	12		10																			2	\neg	
GRACKLE, Common	184	79	110	220	243		21		12	1	20	9		10		31	12	1	10	9			1	11	21	26	4	44
COWBIRD, Brown-headed	121	62	40	112	165		9		14	9	5	9	3	19		5	5		9	17	2	4	11	8	17	5	3	11
ORIOLE, Orchard	18	2	13	34	14		4				1									1		3		4			\neg	1
Baltimore	2		1	1	6														2			1			2		1	-
FINCH, House	38	47	79	37	254		18		29		5	17	3	19		15	12	5					5			6	43	65
SISKIN, Pine					9			9																				
GOLDFINCH, American	159	162	81	262	445		37	12		8	7	23	5	36		12	14	12	16	54	4	8	14	17	18	23	32	45
SPARROW, House	44	1	16	29	37		1		5		4	5		6		1	1					_					10	4
STITUTE W, TROUBE		-	- 10				-									-	-										-10	-i
TOTAL SPECIES 159	129	115	121	121	127		80	29	69	63	60	64	40	78	14	77	58	52	71	58	44	69	57	56	58	48	37	67
TOTAL INDIVIDUALS	6710	5209	3252	7891	9924	28	659	89	829	428	373	648		833	48	609		310	683	529	165	370	311	390	650	381	452	600
																											\neg	\neg
Number of Groups					22		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	16	17	29	47	54		2	1	3	1	1	2	1	1	1	6	4	1	3	1	1	3	1	3	1	1	10	6
																											\neg	\neg
Start					500		615		645	500	700	615	730	500	800	645	645	600	515	700	630	530	600	740	515	615	730	630
End					1945		715		1555	1130	1300	1415	1030	1730	1800	1945	1545	1200	1315	1100	1200	1330	1130	1530	1400	1700	1100	1400
																											\neg	\Box
Party Hours: Total	78.25	70.75	53	140.5	147.3		11	1	9	6.5	6.5	6	3	11	1	8.5	9	4.5	###	4	2	7.5	5.5	7.8	8	6.25	7.5	11.5
Party Hours: On Foot	64.25	59.25	47	104	121.5		9.5	1	7.5	6	5	3	3	10		8	7	4	8.25	4	2	7	5		6.5	5.75	7.5	11.5
Party Hours: By Car	14	11.5	6	24.5	16.5		1.5		1.5	0.5	1.5	3		1		0.5	2		2			0.5	0.5		1.5	0.5	\neg	\neg
Party Hours: By Bicycle					1.5										1			0.5									\neg	\neg
Party Hours: By Boat				12	7.8																			7.8			\neg	\neg
Party Miles: Total	98.1	162.3	91	312	228		14	0.5	10	10	26	17	2	12.5	5	10	28.1	7	29	1.5	0.2	12	5	8	9.7	12.5	3	5
Party Miles: On Foot	51.1	52.4	37	77.6	88		4	0.5	4	3	6	2	2	11.5		5	3.5	5	8	1.5	0.2	9	3.5		1.5	9.8	3	5
Party Miles: By Car	47	109.9	54	224.9	125		10		6	7	20	15		1			24.6		21			3	1.5		8.2	2.7	\neg	
Party Miles: By Bicycle					7										5			2									\neg	\neg
Party Miles: By Boat				9.5	8																			8			\neg	\neg
																											\neg	
Owling Hours	2	2.3	2	3.8	4					0.5				1					1.25			0.5			0.5		\dashv	0.25
Owling Miles	0	0.75	0	24	10.6					0				1					9			0.5			0		\neg	0.1
					T					Ť															-		\neg	
Feeder Hours		5			25			1					1														15	8
								•																				

CH = Chapel Hill count 5/3/08; weather: low 60, high 80; wind SW 10-20 mph; mostly cloudy

14 23, 25

15 23-yard

Amalie Tuffin

Shelley Theye

WC = Wake County count 5/10/08; weather: 60-85, partly cloudy
JL = Jordan Lake count 5/4/08; weather: 59-82,wind 5 mph, partly cloudy

Dur = Durham count 4/27/08

FL = Falls Lake count 4/29/08; weather: 48-64, sunny

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Party Areas	Party Members	Party Areas	Party Members
1 1,2,4,7	Pam Timmons, Perry Haaland	16 24N-south	Doug Shadwick, Bob Rybczynski, Max Lundberg
2 4-yard	Cynthia Fox	17 24N-north	Judy Murray
3 8,13	Tom & Barbara Driscoll, Bo Howes	18 24-canoe	Ginger Travis, Lois Schultz
4 9,10	Norm Budnitz	19 24S	Alan Johnston
5 11,12	Kent Fiala	20 26	Jane Brinkley
6 14,17	Betty King, Judy Teague	21 31	Audrey Booth, Janet Campbell, Roger Gorham, Marcia Hellerman,
7 14,15 (part)	Mike Schultz		Bert & Mary Lou Liverance, Dick & Ann Wood, Sue Fletcher, Sue Greenber
8 15,18	Bob Chase		Feeders: Jay Rabb, Susan Fraser, Wallace Clyde, Moore & Mabel Parker,
9 16	Alan Kneidel		Connie Sheffy, Nancy Gorham
10 20, 13	Will Cook, Nicki Cagle, Derb Carter, Kyle Dexter	r, 22 32	Maurice Graves, Steven Graves, David Murdock, Kim Aycrigg, Sam Baron,
	Ted Gilliland, Jenny Palmer, Chad Schoen		Lynn Ogden; Feeders: Victor & Doris Bowles, Lew Miles,
11 21	Ken Lundstrom, Harriet Sato, Karen Piplani, Jun-	e Beyman	Harry & Caroline Pederson, Jerrold & Joan Walecka
12 21 (part)	Loren Hintz		
13 22S	Anson R Cooke Anson D Cooke Phil Warren		