# THE MIGRANT

Published by the Tennessee Ornithological Society to Record and Encourage the Study of Birds in Tennessee. Issued in March, June, September, and December.

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## **CONTENTS**

THE 20	007 TENNESSEE CHRISTMAS BIRD COUNT SUMMARY  Ron Hoff
THE W	INTER SEASON: 1 DECEMBER 2007- 29 FEBRUARY 2008  Richard L. Knight
	WESTERN COASTAL PLAIN REGION Dick D. Preston
	HIGHLAND RIM AND BASIN REGION Phillip D. Casteel
	CUMBERLAND PLATEAU/RIDGE AND VALLEY REGION Richard L. Knight
	EASTERN MOUNTAIN REGION Richard P. Lewis

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### THE 2007 TENNESSEE CHRISTMAS BIRD COUNT SUMMARY

RON HOFF 282 Hackworth Lane Clinton, TN 37716

The 2007 Tennessee Christmas Bird Count (CBC) season was the 64th consecutive compilation of CBCs in Tennessee, and the 77th overall (no count was reported for 1943). The Kingsport CBC was added this year for the first time, bringing the total Tennessee CBCs for this compilation to a record 32. This year's results produced 155 species (the all-time record of 163 was set in 2003), plus 2 more found during the count week (cw - three days before and three days after the actual count date, but not on count day). No new species were found this year, leaving the all-time species count for the Tennessee CBC compilation at 259 (plus 6 count week species). This season 481 observers put in a record 1,589.6 party hours and located 483,464 individuals (Table 1). This produces a ratio of just over 304 birds/party hour. The following effort categories were the highest in the past 11 years: number of birding parties, total party hours, hours by car, hours by other means, miles by car, hours owling, and miles owling.

The weather varied widely throughout the state, with nearly half the counts experiencing some form of rain. A couple of counts experienced high winds, and the temperature range was 18-60° F.

Some of the more notable species for this count season included Black Scoter, Long-tailed Duck, Red-necked Grebe, American Bittern, Green Heron, Roughlegged Hawk, Golden Eagle, Spotted Sandpiper, Lesser Black-backed Gull, Forster's Tern, White-eyed Vireo, Fish Crow, Tree Swallow (second record in 14 years), Bewick's Wren, Blue-gray Gnatcatcher (2nd record in 11 years), Gray Catbird, and Red Crossbill. Oddities included: more Bonaparte's Gulls in Knoxville than in more traditional count areas like Reelfoot or Chattanooga; for the first

time on any bird count in Tennessee, the Memphis count had more Eurasian Collared-Doves than either Rock Pigeons or Mourning Doves; Fish Crow was only found in Knoxville instead of either Memphis or Reelfoot. Notable misses for this count included Common Merganser, Sora, LeConte's Sparrow (first miss in 22 years), and Western Meadowlark.

The following species were recorded in record or unusually high numbers: Greater White-fronted Goose, Snow Goose, Bufflehead, Wild Turkey, Great Egret (most since 1973), Red-shouldered Hawk, Merlin, Eurasian Collared-Dove, Mourning Dove, Tufted Titmouse, White-breasted Nuthatch, and Brown-headed Nuthatch.

The following species were recorded in record or unusually low numbers: American Black Duck (lowest total since 1956), Ruffed Grouse (lowest since 1976), Loggerhead Shrike (lowest since 1944), Eastern Meadowlark (lowest since 1980), and Brown-headed Cowbird (lowest total since 1951). Nineteen species were represented by a lone individual.

#### COUNT SUMMARIES

BRISTOL (36° 35' N, 82° 06' W) – 30 December 2007; 0715-0530. Weather: cloudy all day, with light rain in the morning and heavier rain in the afternoon; winds were W 0-10 mph; 34-47° F. This count was first held in 1931. The total of 83 species found this year is in line with the recent 10-year average of 82.9. The count record is 91, set in 2004. Count highlights included Snow and Ross's geese, Mute Swan, Ruffed Grouse, Eared Grebe, American Woodcock, Loggerhead Shrike, and Palm Warbler. Observers: Rob Biller, Ron Carrico, Wallace Coffey, Carol and Rack Cross, Diane Draper, Kevin Hamed, Todd Hare, Ron Harrington, Don Holt, Don Hunter, Andy Jones, Roy Kinspel, Rick Knight, Phillip Lewis, Richard Lewis (compiler: 407 V.I. Ranch Rd., Bristol, TN 37620; mountainbirds@email.com), Fred Martin, Janice Martin, Larry McDaniel, Joe McGuiness, Tom McNeil, Chris O'Bryan, Charlie and Ellen Parker, Randy Smith, Michele Sparks, Kim Stroud, Ed Talbott, Mary Anne Wheat, and Dave Worley.

BUFFALO RIVER (35° 18' N, 87° 28' W) – 26 December 2007; 0500-1700. Weather: foggy in the morning and cloudy the rest of the day; 32-55° F. Count highlights included Common Goldeneye, Merlin, 15 American Woodcock, Barn Owl, 15 Loggerhead Shrikes, Vesper Sparrow, Lapland Longspur, Brewer's Blackbird, and Purple Finch. Species found in record high numbers included Cooper's Hawk, American Woodcock, Winter Wren, and White-crowned Sparrow. Species found in record low numbers included Northern Harrier, American Robin, and Brown Thrasher. Notable misses included Red-headed Woodpecker and Rusty Blackbird. Observers: Skip Kizzire, Francis and Gary Markine, Royce Neidert, Bill Pulliam, Andrew Salhaney, Damien Simbeck, Don Simbeck (compiler: 424 Riddle Ln., Loretto, TN 38469; dnks@lorettotel.net), and Morris Williams.

**CADES COVE**  $(35^{\circ} 36' \text{ N}, 83^{\circ} 50' \text{ W}) - 30 \text{ December 2007; } 0730-1730. Weather: continuous, moderate rain in the morning until 10 a.m.; <math>37-45^{\circ}$  F. No new species

Table 1. Results of the 2007-2008 Tennessee Christmas Bird Counts

Wood Duck         cw         -         -         16         -         2         1         16         22         5         -         -         2         -           Gadwall         62         -         -         172         14         11         25         79         1570         10         -         4         -         12           American Wigeon         17         -         -         -         -         1         -         211         13         - <td< th=""><th>Species</th><th>Bris</th><th>BufRiv</th><th>CadeCv</th><th>Chatt</th><th>Clarks</th><th>Clay</th><th>Colum</th><th>Cook</th><th>CrsCrk</th><th>Crssvl</th><th>DeKalb</th><th>Eliz</th><th>Fay</th><th>Frnk/Coff</th></td<>	Species	Bris	BufRiv	CadeCv	Chatt	Clarks	Clay	Colum	Cook	CrsCrk	Crssvl	DeKalb	Eliz	Fay	Frnk/Coff
Snow Goose															
Ross's Gose			-	-	-	-	-	-				-		-	
Cackling Goose			-	-	-	-	-	-				-	-	-	-
Canada Goose 859 144 35 618 254 67 93 547 2480 501 23 277 15 50 Mute Swan 2			-	-								-	-		-
Mute Swan         2         -         -         16         -         2         1         16         22         5         -         -         2           Gadwall         62         -         172         14         11         25         79         1570         10         -         4         -         12           American Wigeon         17         -         -         -         1         -         211         13         -	Cackling Goose	-	-	-	~										
Wood Duck	Canada Goose	859	144	35	618	254	67	93	547	2480	501	23	277	15	50
Gadwall 62 - 172 14 11 25 79 1570 10 - 4 - 12 American Wigeon 17 1 - 1 - 211 13 1 American Wigeon 17 1 - 211 13 1 Mallard 605 10 65 372 51 99 21 159 5638 174 77 211 2 125 Blue-winged Teal 605 10 65 372 51 99 21 159 5638 174 77 211 2 125 Blue-winged Teal 7	Mute Swan	2	-	-	-	-	-	-	-	-	-	-	-	-	-
American Wigeon 17 1 - 211 13 1 American Black Duck cw - 2 2 - 2 - 2 78 10 2 cw - 10 Mallard Mallard 605 10 65 372 51 99 21 159 5638 174 77 211 2 125 Blue-winged Teal	Wood Duck	cw	~	-	16	-	2	1	16	22	5	-	-	2	
American Black Duck cw - 2 - 2 - 2 - 2 - 2 - 78 10 2 cw - 10 Mallard 605 10 65 372 51 99 21 159 5638 174 77 211 2 125 Blue-winged Teal	Gadwall	62	-	-	172	14	11	25	79	1570	10	-	4	-	12
American Black Duck   cw	American Wigeon	17	-	-	-	-	-	1		211	13	-	-	-	
Northern Shoveler		cw	-	2	-		2	-	2	78	10	2	cw	100	10
Northern Shoveler  Northern Shoveler  27 - 6 6 8 72 4 6  Northern Pintail  112 415	Mallard	605	10	65	372	51	99	21	159	5638	174	77	211	2	125
Northern Fintail  12 415	Blue-winged Teal	$\Xi_{i}^{i}$	-	=	-	-	~	-	-	*1	-	-	-	-	-
Green-winged Teal 12	Northern Shoveler	ç	125	G.	27	-	6	6	8	72	4		10	23	6
Green-winged Teal 12	Northern Pintail		-	22	12	-		100	-	415	-	0.00	-	5.5	-
Canvasback		12	20	54	111	-	30.0	-	1	-	1	1.6	-	20	-
Redhead 1 - 2 21 - 2 - 2 0		_	-	9	_	-	(4)		-	-	-	161	-		-
Ring-necked Duck 57 - 2 24 1 18 39 77 664 - 7 7 - 2  Greater Scaup 1 2  Lesser Scaup 4 3 1 3 18 2 2 1  Long-tailed Duck 1  Long-tailed Duck			-	24	21	-			cw	2	3		1	-	1
Clesser Scaup			2		24	1	18	39	77	664	-	-	7	-	-
Lesser Scaup	Greater Scaup	_	_		_		-	_	_	-	1	-	-	-	20
Black Scoter		4	-	-	3	-	-	1	3	18	2	2	-	-	
Bufflehead 147 - 94 73 - 16 - 13 - 196 5 159 - 80 Common Goldeneye 1 1 1 - 74 - 16 - 13 - 196 5 159 - 80 Hooded Merganser 265 - 2 30 - 73 16 47 28 34 3 5 - 75 Red-br. Merganser	•	_	-	141	-		-	-	39	-	-	-	90	-	1
Bufflehead 147 - 94 73 - 16 - 13 - 196 5 159 - 80 Common Goldeneye 1 1 1 - 74 16 13 - 196 5 159 - 80 Hooded Merganser 265 - 2 30 73 16 47 28 34 3 5 - 75 Red-br. Merganser	Long-tailed Duck	_	-	(0)	1	~	-	-	_	-	-	-		30	
Common Goldeneye         1         1         -         74         -         -         4         -         12         -         -           Hooded Merganser         265         -         2         30         73         16         47         28         34         3         5         -         75           Red-br. Merganser         -         -         -         -         -         -         -         0         -         0         -         9         5         cw         -         15           Ruddy Duck         -         -         -         2         -         -         12         7         97         -         cw         -         5           Duck sp.         -         -         -         -         -         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1         -         -         1		147	_	94	73	-	16	-	13	-	196	5	159	-	80
Red-br. Merganser Red-br. Re		1	1	-	74	-	-	-	7-6	4	-	12	8	-	-
Red-br. Merganser         -         -         -         -         -         -         cw         -         9         5         cw         -         15           Ruddy Duck         -         -         -         2         -         -         12         7         97         -         cw         -         5           Duck sp.         -         -         -         -         -         -         -         1         -         -         1         -         -         1         -         -         1         -	Hooded Merganser	265	-5	2	30		73	16	47	28	34	3	5	-	75
Ruddy Duck         .         -         -         2         -         -         12         7         97         -         cw         -         5           Duck sp.         -         -         -         -         -         -         -         -         1         -         -         1         -         -         1         -         -         1         -         -         -         -         -         1         -			_	-	-	_	0	-	cw	-	9	5	CW	~	15
Duck sp.         -<	~		_	_	2	_	_	_	12	7	97	-	cw	-	5
Ruffed Grouse 2	,	_	_	_		_	-	_		_	_	-	1	_	
Wild Turkey         68         31         59         64         114         214         91         123         191         53         27         32         37         10           Northern Bobwhite         1         1         -         -         1         -         -         6         1         6         -         -         13         -           Common Loon         12         -         -         139         -         48         -         -         -         2         44         -         -         42           Pied-billed Grebe         27         5         5         92         6         22         -         4         49         116         14         3         -         41           Horned Grebe         12         -         -         40         -         27         -         1         -         3         136         cw         -         101           Red-necked Grebe         - <td></td> <td>2</td> <td>-</td> <td></td> <td>_</td> <td>_</td> <td>-</td> <td></td> <td></td> <td>_</td> <td>_</td> <td>- 2</td> <td></td> <td>_</td> <td>-</td>		2	-		_	_	-			_	_	- 2		_	-
Common Loon 12 139 - 48 2 44 42 Pied-billed Grebe 27 5 5 92 6 22 - 4 49 116 14 3 - 41 Horned Grebe 12 40 - 27 - 1 - 3 136 cw - 101 Red-necked Grebe Eared Grebe 3  Amer White Pelican 20 12 - 6 5 American Bittern 1 1 5 Great Blue Heron 34 13 2 203 47 12 19 20 100 5 20 26 7 21 Great Egret 3			31	59	64	114	214	91	123	191	53	27		37	7 10
Common Loon         12         -         -         139         -         48         -         -         -         2         44         -         -         42           Pied-billed Grebe         27         5         5         92         6         22         -         4         49         116         14         3         -         41           Horned Grebe         12         -         -         40         -         27         -         1         -         3         136         cw         -         101           Red-necked Grebe         -	Northern Bobwhite	1	1			1	_	_	6	1	6	_	-	13	3 -
Pied-billed Grebe       27       5       5       92       6       22       -       4       49       116       14       3       -       41         Horned Grebe       12       -       -       40       -       27       -       1       -       3       136       cw       -       101         Red-necked Grebe       - <t< td=""><td></td><td></td><td></td><td>_</td><td>139</td><td>-</td><td>48</td><td>-</td><td></td><td>-</td><td>2</td><td>44</td><td>-</td><td>-</td><td>42</td></t<>				_	139	-	48	-		-	2	44	-	-	42
Horned Grebe 12 40 - 27 - 1 - 3 136 cw - 101 Red-necked Grebe		27	5	5	92	6	22	141	4	49	116	14	3	-	41
Red-necked Grebe       -									1	-	3	136	cw	_	101
Eared Grebe 3			_		_	_	_			_	-	1	-	_	-
Dbl-crested Cormorant         -         -         2         2         -         -         12         -         6         -         -         -         -         5           American Bittern         -         -         -         1         -		3	-	-	-	-	-		-	-	-	-	-	-	-
Dbl-crested Cormorant         -         -         2         2         -         -         12         -         6         -         -         -         -         5           American Bittern         -         -         -         1         -	Amer_White Pelican	2	_	_	_	_		_	_	_		_	-		-
American Bittern       -       -       1       -		nt -	-	-	20	-	-	12		6	-	-	-	-	5
Great Blue Heron 34 13 2 203 47 12 19 20 100 5 20 26 7 21 Great Egret 3			-	-		-	_	-	_		-	-	_	-	
Great Egret 3		34	13	2		47	12	19	20	100	5	20	26	7	21
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GSMNP	Green	Hk-Pr	Hiwas	Jack	Kpt	Knox	Leb	Mem	Nash	Nick	Norr	Reel	Roan	Savh	ShVl	Warr	White	Totals
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-	116	382	710	44	403	1178	50	372	285	3	53	1175	-	105	675	212	251	11977
-	-	-	-		-	-		1	-	-	-	-	-	-	-		-	3
-	-	-	-	7	*	11	-	41		-	9	4	-	40	2	4	36	209
-	27	8	207	4	73	92	209	321	145	36	10	12761	-	23	=	13	6	15894
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-	17	3	36	-	-	1	2	-	4	28	-	6	4	4	5	3	2	221
59	80	361	725	200	350	435	80	275	49	10	49	92370	-	237	59	131	117	103196
-	-	-			-	2	1	-	-	-	-	-	-	1	7	-	-	4
-	1	4	7	8	3	16	6	134	-	4	25	574	1.	104	-	4	9	1028
-	-	~	1	5	2	CW	-	-	-	-	-	4951	100	-	~	-	-	5386
71	22	-	68	5	-	1	-	26	-	-	2	3	(90.)	11	-	6	4	273
-	-	1		-	-	-	-	30	8	72		51		-	-	-	-	161
_	3	1 3	- 11	-	3	1	-	11	2	276	-	1	15	-	-	4	1	53
-	3	3	11		2	5	206	225	39	376	33	754		261	-	10	1	2816
	10	-	14	12	-	-		25	-	1-	3.0	2	-	3	90	-	-	51
7.00	*	6	-	1	3	5		501	-	108	25	2299	-	290		-	-	3246
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-	-	23	521	1	10	169	-	18		3	-	21	-	1	3	43	108	1499
-	-	-	-	-	3	-	-	1	-	-	2	-	-	-	1,75	-	-	33
-	-	35	18		-	1	-	51	8	20	-	1348	1	-	-	-	4	1604
-	-	-	-	-	-	-	-		-	-	-	-	-	8	-	-	-	14
54	- 17	- 11	76	8	12	20	277	-	101	-	-	-	cw	-	-		-	2
54	17	11	76	*	13	28	27	7	131	26	2	14	2	51	85	13	138	1809
9	-	=	-	-	4	-	-	-	-	-	-		-	-	-	18	1	48
	1	47	~	-	2	1	-	-	-	5	1	2	-	1	-	-	~	346
	1	88	24	11	21	54	7	17	3-	305	37	167	1	135	-	1	8	1261
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-	2	-	193	-	37	40	256	30	-	14	100	281	-	3				899
-	-	-	-	120	-	-	-	-	-	-	100	-	5	-	-	2	1	1
-	3	48	84	13	30	216	16	27	26	59	20	21	3	37	4	16	22	1174
-	-	-	16	-	~	4	7	-	-	-	-	-	-	-	-		-	30
-	-	-	•	•	-	-	-	1	-	-	-	-	*			6	+	1

Species	Bris	BufRiv	CadeCv	Chatt	Clarks	Clay	Colum	Cook	CrsCrk	Crssvl	DeKalb	Eliz	Fay	Frnk/Coff
Blk-cr Night-Heron	2	100	-	-	126	5.4	72	201	1.45	2	- 11	-	37	48
Black Vulture	CW	108	2	262	136	54	73	201 281	145	3 89	11 24	18	14	189
Turkey Vulture	4	126	26	114	38	36	23	201	49	09	-	10	14	109
Osprey	-	-	-	-	2	1	-		8	-	3	â	- 1	1
Bald Eagle	1	-	2	6	3	1 6	2	2	4	3	1		1	1
Northern Harrier	-	2	2	1	1	В	-	3	4	3	T		7	1
Sharp-shinned Hawk	3	1	-	4	2	4	3	2	1	1	-	2	1	2
Cooper's Hawk	9	5	1	13	1	4	2	3	1	2	5	1	4	3
Accipiter sp	-	( a )	-	- 2	100	-	-	2	21	1	-	1	-	12
Red-shouldered Hawk	1	4	2	16	19	12	5	15	19	13	1	-	1	-
Red-tailed Hawk	26	29	5	28	29	22	15	34	59	11	26	11	10	12
Rough-legged Hawk	-	-	-	-	-	-	-	-	-	1	~	-	-	-
Buteo sp.	_	-			1	1	_	_	-	_		-	-	-
Golden Eagle	-	_		-	_	1	-	-	-	-	-	-	-	-
American Kestrel	28	50	2	5	14	50	7	52	6	33	25	11	5	25
Merlin	_	1	_	-	-	-		-	-	-	-	-	-	-
Peregrine Falcon		-	-	1		_	-	-	-	-		-	-	-
Virginia Rail	-	-	-	4	-	-	-	-	-	-	*	-	-	-
American Coot	22	_	-	894	1	81	1	88	21	377	96	_	-	177
Sandhill Crane	_			95	_	102	_	13	-	79		-		249
Killdeer	55	87		132	3	8	4	147	51	167	572	4	7	137
Spotted Sandpiper	-	÷		2	-	_	-	_	-	_	_	-	_	-
Greater Yellowlegs	_	_	_	_	_		_	_	-	_			-	_
Least Sandpiper	-	-		-	-	-	-	-	-	-	-	-	-	-
Peep sp			_	_	_	_	_	-		_	_	_		30
Dunlin		_	-		-	_	_	_	-	-	_	-	-	2
Wilson's Snipe	5	3	2	18	_	_	-	2	_	12	_	_	8	60
American Woodcock	1	15		1	_	2	_	2	_	_	_	_		_
Bonaparte's Gull	-		2	750		108	_	cw	167	_	11	2		30
Ring-billed Gull	820	_	9	1815	15	80	32	26	407	CW	80	12	-	172
vr (i) (C.1)	2			15					5		_	5	_	7
Herring Gull	2		-	15	_			-	-		-		10	1
Lesser Blk-backed Gul		_	-	-	1	- 6		_	-	- 2		_		
Gull sp	-	-	-	-	1		_	_	-	_	140	-		
Forster's Tern	631	51	54	1260	356	124	62	201		61	232	260	21	
Rock Pigeon Eurasian Collared-Dov		1	-	109	-	124	5	6	-	-	5	-	-	2
M D	417	210	140	600	200	208	144	762	87	274	400	289	99	120
Mourning Dove	416	310	140	600	309	208	144	763	0/	2/4	400	209	99	120
Barn Owl	11	1 2	1.	5		8	3	4	-	5	5	9		3
Eastern Screech-Owl Great Horned Owl	11 10		1.0	2		3	3	9	_	3	cw	3	1	4
Barred Owl	10	2	1	-	2	3	2	3	7	3	4	-	-	1
Short-eared Owl		-	1	-	-	3	-	3	-	3	4	_		-
onore-cared Owr	-	-												
Rufous Hummingbird		-		-	-			-		-		1	-	-
Allen's Hummingbird		15	-	- 20	25	- 7	4	1.6	- 14	-	- 16	12	2	7
Belted Kingfisher	20	15	2	30	25	7	4	16	14	9	16	13	2	7
Red-head Woodpecke		-	-	10	12	-	10	7	16	13	- E1	15	2	
Red-bell. Woodpecker		34	17	59	49	39	10	59	16	66	51	15	16	
Yellow-bell. Sapsucke	r II	4	4	32	8	15	1	9	2	6	16	2	2	4

GSMNP	Green	Hk-Pr	Hiwas	Jack	Kpt	Knox	Leb	Mem	Nash	Nick	Norr	Reel	Roan	Savh	ShVl	Warr	White	Totals
	-	15	-	-	6	18	•	-	-		2.5	-	(2)	~	-	-	-	41
6	39	171	80	64	268	114	268	5	93	15	28	43		9	8	76	371	2738
6	19	4	16	125	139	18	-	4	16	7	20	cw		107	2	20	81	1615
-	-	-	-	-	-	1	-	-	-	-		-		-	-	-	-	1
-	-	1	31	cw	cw	2	1	2	-	4	4	37	30	18	-	-	-	125
-	-		3	4	-	1	-	8		2	-	6	-	13	-	-	-	62
-	1	2	3	2	6	8	-	5	1	2	1	1	1	_	1	-	2	62
-	3	6	-	3	7	12	3	5	3	1	3	cw	-	4	2	3	6	115
-	-		-	-	-	20	-		-	_	-		_	-	-		1	5
-	-	5	9	22	1	14	1	24	4	12	11	4		12	1	-	6	234
2	8	15	35	35	29	47	8	60	27	20	15	20	6	23	17	17	35	736
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CW	16	10	9	17	23	8	7	26	17	9	6	21	9	17	13	67	54	633
-	_	1	-	-	2	1	_	_	cw	_	1	1	-	2	-	-07	34	
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14	40	464	148	1	81	171	467	111	-	11085	13	3675		848	-	-	_	18822
cw	-	2	8164	-	~	5	-	cw	-	11	-	-	-	16	-	-	159	8893
2	10	48	277	14	102	199	3	266	27	46	10	113	-	202	7	17	99	2816
-	-	×1	47	-	1	-	-	-	-	-	-	-	40	-	-		-	1
-	-	-	-	6	-	-	-	6	_	_	-	_		-	4		_	6
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2	-	2	14	10	_	18	-	3		2	_	2	40	11	5	2	2	179
-	100	5		2	_	2	20			1	_	1	-	3	-	9	-	35
	-	194	80	_	9	768	6	cw	_	_	53	714		316			_	3208
	-	2320	522	1	123	2098	412	620	19	264	633	1357	_	3046	_		_	14874
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4.5	-	-	42	27.0	-0.0	-				_	-	_		-	_	_	_	1
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		-	5	20	_	_	1		-		_	_	36.5			_	_	1
177	153	170	68	724	560	575	82	259	198	50	257	59	9	60	16	56	268	7053
-	-		1-	5	_	-	_	351	_		_	6	-	8	-	2	16	516
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3	128	139	133	180	165	665	11	307	190	64	252	308	37	295	147	197	826	8206
-	2	-	-		-	-	_	-	-	-	_	2	_	_	-	-	-	5
-	1	2	3	1	5	5	12	-	3	4	1	3	1	2	7	4	5	103
	-	2	6	1	_	3	1	_	2	6	_	2	1	5	1	1	3	74
1	-	1	-	2	1	2	-	6	6	1	1	11		10	_	3	4	77
-	-	*		-	-	-		-	_	-		2	-	1		-	_	3
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-	-	-	-	-	-	-	-	-	-	-	-	24	-		cw		-	cw
3	5	13	23	7	15	59	8	13	13	13	9	4	3	8	9	6	6	397
-	-	-	18	1	1	2	-	20	-	7	-	5	-	3	-	1	3	108
11	14	12	38	17	34	143	8	97	44	35	56	28	2	40	9	30	64	1168
5	2	3	22	2	6	49	2	49	11	8	25	6	1	14	8	7	9	345

Species	Bris	BufRiv	CadeCv	Chatt	Clarks	Clay	Colum	Cook	CrsCrk	Crssvl	DeKalb	Eliz	Fay	Frnk/Coff
Downy Woodpecker	43	32	16	77	42	35	6	43	19	32	36	12	8	10
Hairy Woodpecker	14	10	2	12	8	9	4	8	6	18	8	4	1	4
Northern Flicker	26	31	7	61	28	24	3	42	55	29	21	18	23	15
Pileated Woodpecker	25	17	12	16	15	16	4	25	33	20	20	6	3	1
Eastern Phoebe	15	12	11	11	4	14	-	11	13	5	4	13	2	5
Loggerhead Shrike	4	15	-	-		1	1	-	1	-	=	-	-	2
White-eyed Vireo	-	(2)	-	-	L	-		-	-	-	-		-	
Blue Jay	240	96	29	239	196	106	17	228	64	153	40	114	151	
American Crow	1241	644	123	408	139	364	116	797	583	586	320	299	245	339
Fish Crow	-	17.1	-	-		-	-	-	-	-	19	-	-	
Common Raven	3	-	2	~	-	-	-	-	-	-	-	2	-	54
Horned Lark	-	76	7	-	8	-	15	-	-	16	20	-	50	55
Tree Swallow	-	-	4	-	-	-	-	-	1	-	-	-	-	
Barn Swallow	-	-	-		-	-	-	111	70	212	150	- 03	20	- 42
Carolina Chickadee	174	63	84	286	166	115	20	111	73	212	150	82	26	43
Black-cap Chickadee	-	-		-	-	-	-	-	-	-	-		-	
Chickadee sp.	400	-		1.770	101	120	- 12	177	70	240	93	4.4	35	- 41
Tufted Titmouse	120	138	78	172	131	120	12	176	70	249	93	44	35	61
Red-breasted Nuthato		-	12	4	-	2	100	4	-	6	1	3	-	-
White-breast. Nuthato		54	28	48	22	78	13	84	13	109	62	26	CW	17
Brown-head. Nuthato	h -	-	-	18	-		-	4	-	-	-	-	-	-
Brown Creeper	8	12	5	9	-	2	-	4	3	7	1	-	=	6
Carolina Wren	110	58	29	128	90	144	13	144	42	121	122	62	18	32
Bewick's Wren	•	-	-	-	-	4.	-	-	1	-	-	-		-
House Wren	-	-	1	3	-	2	-	2		1	-	-	-	-
Winter Wren	8	14	5	8	2	3	-	6	-	8	12	4	-	3
Sedge Wren	-		-	5	-	-	-	-	-	-	-	-	-	-
Marsh Wren	-	~	-	1	-	-	-	-	-	-	-	-	-	-
Golden-cr. Kinglet	88	60	76	35	-	44	-	26	3	75	34	34	2	12
Ruby-crowned Kingle	et 10	25	7	106	2	9	-	10	7	6	16	7	CW	31
Blue-gray Gnatcatche	r -	7	-	1	7	-	-	-	-	-	ō_	-	-	-
Eastern Bluebird	103	391	44	202	229	208	39	412		327	157	107	84	188
Hermit Thrush	7	10	4	23	-	30	2	7	1	5	15	2	1	1
American Robin	2	19	183	176	39	72	14	180	5	60	98	3	14	
Gray Catbird	-	-	-	-		-	-			-	-	-	-	1
N. Mockingbird	122	72	2	100	112	89	27	99	33	51	42	46	15	48
Brown Thrasher	-	1	-	18	-	4	-	10	1	5	9	-	7	2
European Starling	1328	1366	47	2849	979	930	1555	4820		2865	14784	949	99	
American Pipit	-	34	-	2	-	1	-	102	-	5	-	_	15	
Cedar Waxwing		12	1	155	6	65	-	77	-	11	1	7	94	
Orange-crown. Warbl Yellow-rump_Warble		3	12	1 63	10	87	3	71	-	76	36	81	52	19
Pine Warbler		_		12		1			2	_	:4	_	2	1
Palm Warbler	1	_	A .	6	-		-	1	_	1	-	-	-	-
Eastern Towhee	41	38	5	122	82	33	6	63	13	68	52	12	16	
American Tree Sparro		38		122	-	-	Ь	-	13	-	-	-	-	34
	6	12	35	46	18	9	-	10	-	8	(8)	1	37	
Chipping Sparrow Field Sparrow	31	363	59	133	84	95	22	155		234	134	9	77	
riciu sparitow	31	303	27	133	O'K	73	44	155	4/	207	134	7	//	20

GSMNP	Green	Hk-Pr	Hiwas	Jack	Kpt	Knox	Leb	Mem	Nash	Nick	Norr	Reel	Roan	Savh	ShVl	Warr	White	Totals
14	11	12	15	12	23	109	1	48	76	34	25	24	7	25	30	17	28	922
1	5	3	6	3	6	17	2	2	7	8	12	1	9	5	6	5	10	216
2	6	11	16	43	19	58	4	91	22	31	30	74	4	29	7	20	52	902
4	3	4	5	5	7	16	2	10	15	19	26	2	3	5	16	3	16	374
4	9	3	19	2	8	20	5	5	5	21	12	3	4	14	4	6	17	281
-	1	===	-	-	3	-	-	4	cw	1	-	6	-	-	1	2	4	45
-	2	_	-	_		-		000	_	_	_	1	_	1.0	-	_		1
5	33	70	167	106	176	494	20	94	155	134	223	45	15	40	91	163	303	4111
81	205	441	658	175	301	8630	112	35	224	377	265	34	68	399	1003	448	675	20335
-	-	-	12	-	-	1	-	-	*	12	-	-	-	-	-	-	-	1
1	-	-	-	-	3	-	-	15	-	-	-	=	11	-	6		-	28
-	-	-	-	25	1	-	-	148	10	-	-	620	-	171	-	12	D1	1217
-	-	-	-	-	-	-	-	-	_	-	-		-	_		_	_	1
-	-	-	-	-	-	-	-	-		-	-	cw	-	-	20	-	-	cw
36	56	78	89	57	121	491	52	168	297	108	177	74	39	97	91	41	131	3808
1	-	-	-	-	-	-	-		-	-	-	-	-	-	40	-	-	1
4	-	-	-	-	-	-		-	-	-		-	-	~	-	-	-	4
63	54	38	126	29	133	312	21	99	203	113	143	45	34	150	77	102	184	3425
3	3	-	2	1	1	20	1	3	1	1	2	6	8	4	49	2	3	146
18	17	5	17	9	29	90	20	2	60	48	59	8	11	35	33	20	53	1148
-	-	-	22	-	-	19	-	-	_	7	_	-		15	_	_	-	85
6	1	2	2	3	2	6	2	3	12	12	2	4	2	10	4	_	2	132
38	40	26	58	29	99	260	12	134	126	92	124	36	27	90	50	85	161	2600
17	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	1
-	-	_	1		_		-	cw	_	3	2	1	_	_	_		-	16
8	2	4	4	5	3	11		18	3	8	12	7	3	12	4	5	6	16 188
-	-	-		_	-	-	-		-	4		1	-	-	_	-	-	1
-	-	100	-	-	-	-	-	-	_		-	1	-	_		_	-	2
24	2	11	25	8	41	21	-	7	18	75	38	7	28	31	27	12	25	889
1	2	10	25	4	11	40	2	36	12	78	119	17	3	11	2	5	12	626
		_	_	_	_	1		10	-		_	_	_	_	_		_	2
6	127	122	200	142	170	464	40	55	92	160	203	43	5	163	82	179	486	5327
2	-	5	8	2	-	18	-	12	3	11	9	11	_	14	2	4	18	227
75	116	171	284	109	43	1413	2	799	217	84	278	86	22	39	28	21	294	4947
-	-	-	-	-	-	5	-	-	-	-	-	_	-	_	_	_	-	1
3	24	66	44	56	109	315	12	82	75	64	79	20	5	50	36	87	147	2132
	-	1	12	5	2	10	2	25	_	23	3	10	_	7	_	4	5	157
232	1075	1191	594	2420	387	8105	342	870	987	335		4890	195	252		8078	3754	71528
-	-	-	10	1	1	73	-	21	-	-	-	151	12	56	-	75	53	603
-	78	97	138	5	41	184	-	213	176	10	73	-	-	15	2	-	38	1563
-	-	-	-	$\mathbb{R}$	-	1		1	-	1	-	-	-	_	25	-	-	4
3	26	128	205	36	82	331	4	83	6	41	117	64	-	58	19	24	126	1939
-	-	-	1	2		2	_	1		1		-	_	1	-	E	2	28
-	-	1	-	-	-	12	1	-	-	3	-	-	~	-			1	27
6	3	9	33	30	23	138	2	58	38	56	59	23	4	23	12	23	70	1195
-	-		•	-	-	-	-	-	-	-	-	2	-	-	=	-	-	3
-	1	1	43	-	6	61	-	4	1	33	30	-	-	43	1	14	32	473
1	5	50	210	44	74	152	7	81	161	192	134	27	10	188	57	233	266	3330

Species	Bris	BufRiv	CadeCv	Chatt	Clarks	Clay	Colum	Cook	CrsCrk	Crssvl	DeKalb	Eliz	Fay	Frnk/Coff
Vesper Sparrow		3	_	21	_				_	_				_
Savannah Sparrow		45	2	10	16	6	6	4	10	5			10	15
Fox Sparrow	1	9	1	5	2	3	-	10	1	10	_	1	-	3
Song Sparrow	157	287	127	271	77	112	11	268	49	273	92	104	28	49
Lincoln's Sparrow	-	207	-	-	-	114	-	-	-	-	-	-	-	-
Swamp Sparrow	9	45	17	47	25	19	4	17	18	22	2	1	3	1
White-throat. Sparrow	174	366	19	260	265	103	36	214	153	197	448	88	675	80
White-crow.d Sparrow	117	106	-	3	55	27	7	21	8	8	15	14	60	7
Sparrow sp	-	-	12	-	153		-		-	-	-	-	-	-
Dark-eyed Junco	81	472	65	126	210	176	31	179	195	238	224	195	367	68
Lapland Longspur	-	1	-	-	-	-	-	100		-	-	-	-	-
Northern Cardinal	292	315	23	242	415	241	74	370	162	337	242	130	125	131
Red-winged Blackbird	35	434	8	82	39	76	2	219	8143	1	326	4	320	70
Eastern Meadowlark	2	111		57	96	44	38	96	65	94	33	2	101	35
Rusty Blackbird	-	-	-	415	-	-	10	2	275	14	-	-	40	-
Brewer's Blackbird	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Common Grackle	27.7	92	100	2621	301	25	29	154	4014	1	3015	-	62	210
Blackbird sp		-	-	-	550	-	-		-	27		-	-	-
Brown-head Cowbird	(52)	30	7	46	16	4	5		16	63	cw	-	8	-
Purple Finch	CW	2	-	-	-	1	-	9	-	-	5	cw	2	1
House Finch	73	79	2	90	110	45	6	93	8	60	61	33	13	25
Red Crossbill	-	-	-	-	-	-	-	-		-	-	-	-	-
Pine Siskin	4	-	21	59	-	-	-	cw	-	1	100	1	1 25	1 107
American Goldfinch	243	74	52	325	98	61	6	197	79	269	133	155		35
House Sparrow	17	76	-	183	38	82	9	220	21	90	49	33	-	35
Total individuals	9415	7284	1779	18810	6238	5332	2892	12876		9529	22878	4088	3224	
Total Species	84	77	61	103	65	85	67	88	82	92	72	65	64	93
Count Week species	4	-	-	-	-	-	-	4	-	1	2	6	2	-
Effort:														
Observers	30	9	12	27	15	8	4	16	14	21-23	13	22	8	20
Parties	6	6	7	11	6	5	3	7-9	8	10	7	5	4	7
Party Hours	56	55.75	37.5	90.5	53	45	24	63.75	69.5	74.75	63.5	45	23.5	37,75
Hours by car	22.5	29.75	8.25	32	30.25	35	19	44.5	54.25	39	48	25	22.5	34.75
Hours by foot	33.5	26	29.25	45	14.25	7.5	5	19.25	15.5	35.75	13.5	20	1	3
Hours by boat/other	_	-		13.5	8.5	2.5	_	_	27		2	_		-
Miles by car	411	395.4	125.6	326	276	301	341	430	373.9	360	409.8	325	210	299-8
Miles on foot	15	18.5	23.6	35	10.5	4.5	5.5	17	12.5	38	16	6	1	4
Miles by boat/other	-	-	-	27	32	10	2.0	-	-	-	22	-	-	-
	7.75	3.75	-	4.5	-	5.5	5	3.75	1	6.5	3	4	-	1
Hours Owling				29.5	-	3.5	35	31	8	66	34	14		0
Miles Owling	66.5	11.5			3		35	4	0	2	1	1.4		-
Feeder Watchers	-	-	-	-	_	-			-			-	-	-
Feeder Hours	-		-	-	7.5	-	-	12	00.00	4	1.5	-	15.5	15.5
Count date	30-Dec	26-Dec	30-Dec	15-Dec	29-Dec	18-Dec	: 15-Dec	15-De	c 29-Dec	22-Dec	27-Dec	15-Dec	: 15-D	ec 15-Dec

Count area abbreviations: Bris = Bristol, BufRiv = Buffalo River, CadeCv = Cades Cove, Chatt = Chattanooga, Clarks = Clarksville, Clay = Clay County, Colum = Columbia, Cook = Cookeville, CrsCrk = Cross Creeks NWR, Crssvil = Crossville, Eliz = Elizabethton, Fay = Fayette County, Frnk/Coff = Franklin and Coffee Counties, GSMNP = Great Smoky Mountains National Park, Green = Greeneville, Hk-Pr = Hickory-Priest, Hiwas = Hiwassee, Jack = Jackson, Kpt = Kingsport, Knox = Knoxville, Leb = Lebanon, Mem = Memphis, Nash = Nashville, Nick = Nickajack Lake, Norr = Norris, Reel = Reelfoot Lake, Roan = Roan Mountain, Savh = Savannah, ShVl = Shady Valley/Mountain City, and Warr = Warren County.

GSMNI	? Green	Hk-Pr	Hiwas	Jack	Kpt	Knox	Leb	Mem	Nash	Nick	Norr	Reel	Roan	Savh	ShVl	Warr	White	Totals
-	-	-	1	-		-	-	3	-	-	-	-	-	22	2	-	-	50
-	-	-	7	26	-	13	12	26	4.0	9	23	158	-	229	1	-	4	637
1 10	- 44	13 61	15 400	4 106	206	12	10	20 90	10 67	2 256	6	35 118	- E0	18 279	9	1 82	7 287	199
10	44	- 01	400	106	1	440	10	90	-	256	169	2	58	-	266	82	207	4854 3
	6	12	56	34	37	59	6	13	7	21	3	66	3	108	56	4	6	727
6	53	110	397	168	98	629	37	902	331	268	234	365	13	494	55	110	220	7568
-	6	5	38	7	10	11	1	16	14	2	3	40	-	12	75	1	41	730
-	-	-	-		-	-	-	-	-	-	55	-	-	90	-	-	_	90
82	11	93	119	158	60	157	4	232	123	168	81	184	129	484	178	119	139	5148
-	-	-	-	-	-	-	20	14	-	-	-	595	~	62	-	-	-	672
23	121	198	208	171	149	689	62	226	337	177	298	169	9	389	112	277	520	7234
-	1	39	32	154	1	6	5	685	27	532	2	1760	-	363	5	520	344	14235
-	14	-	76	40	9	43	-	49	32	34	9	117	8	157	5	38	52	1457
	-	-	65	15	-	19		702	-	212	45	72	-	109	-	76	4	2052
	-		-	7	-	-	-	-	-	-	-	28	-	9	-	-	-	45
-	-	112	1173	1927	-	-	*	8229	25	2542	-	610	-	97	-	4489	-	29728
*	-	-	-	-	-	-				-	-	-	-	-	-	4500	-	5050
-	-	15	5	2	-	-	-	223	1	92	*	35	-	28	-	310	48	947
2	6	-	-	1	6	12	5	21	8	-	3	~	-	20	~	-	2	106
-	40	26	73	9	37	400	14	77	89	93	104	14	2	39	15	44	147	1921
61		-	-	5	-	-	-	-	22	-	-	-	1	~	-	*	-	1
174	55	32	60	cw 35	150	464	43	53	32 217	127	191	- 50	2 18	- 149	15 93	- 76	130	198
10	1	63	28	45	36	78	43	186	53	16	104	41	10	33	116	26	93	3941 1782
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47	62	81	92	82	82	100	65	98	73	93	75	109	46	104	65	75	83	155
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13	8	20	12	10	21	56	6	30	31	13	12	12	5	14	14	8	11	494
5	5	5	7	2-4	6-8	33	5	6	10	6	7	4	2	7	4	4	8	203
23.25	24.05	50.15	48	28.5	59.75	145,13	16.5	41	62.25	51	44.75	38	17	67.8	35	36	62	1589.63
7,25	15.3	23.15	21	17	39.75	39.87	8.5	22	30.25	13.5	16.75	30	7	36.3	19	35	57	883.37
16	8.75	27	25	11.5	20	103.27	8	19	32	37.5	28	8	10	31.5	16	1	5	676.02
-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-		30.5
130.7	170.6	361.3	247	301	369.8	632.4	65	142	287	224	285	356	115	324.9	214	405	545	9760.2
16.5	7	15	20	8.5	11.5	67.2	5	29	20.5	21	17.25	5	5	28.2	8	1	5.5	498.25
-	-		16	-	-	3.5	-	-	-	-	-	-	-		37	-	-	110.5
0.5	0.5	3.5	2	0.5	3.75	10.45		0.5	3.25	4.5	2.25	1.5	1	5.75	2	5,5	4.25	97.45
0	-	30	15	10	19.3	72.95	-	0	5.5	40	5	25	2	43.1	16	35	62	713.35
-	-	-	-		1	13	8	-	3	-	-	-	-	-		1	_	36
-	7.5	-	-		4	19.25	6	-	4.5	-	-	-	-	-	_	3	_	69.25
16-Dec	15-Dec	1-Jan	1-Jan 2	29-Dec	26-Dec	5-Jan 2	29-Dec	16-Dec	15-Dec	29-Dec	15-Dec	15-Dec	21-Dec	4-Jan	5-Jan	5-Jan	20-Dec	

were found this year, leaving the all-time species total for this CBC at 92. Interesting or unusual finds for this count were House Wren, Fox Sparrow, and Pine Siskin. Record high numbers were tallied for Bufflehead, Wild Turkey, Rock Pigeon, Mourning Dove, Chipping Sparrow, and Field Sparrow. Species appearing in record low numbers included Black Vulture, Yellow-bellied Sapsucker, Downy and Pileated Woodpeckers, Carolina Wren, and Winter Wren. Species regularly seen on this count but missed this year included Ruffed Grouse, American Coot, Killdeer, Eastern Meadowlark, and Red Crossbill. Observers: Jean Alexander, Mark Armstrong, Paul Hartigan, Tom Howe, Susan Hoyle (compiler: P. O. Box 11752, Knoxville, TN 37939; hoyle@cs.utk.edu), Jim Human, David Johnson, Kristine Johnson, Tony King, Jaime Matzko, Martha Rudolph, and David Trently.

CHATTANOOGA (35° 06' N, 85° 14' W) – 15 December 2007; 0530-1730. Weather: cloudy with light rain all day: 41-58° F. The all-time species total for this CBC is 168. Highlights this year included Long-tailed Duck, American Bittern, Peregrine Falcon, Virginia Rail, Marsh Wren, Blue-gray Gnatcatcher, American Pipit, and Orange-crowned Warbler. Species recorded in record high numbers were Redhead, Wild Turkey, Common Loon, Black Vulture, Vesper Sparrow, and Rusty Blackbird. Species usually found but missed this year included Northern Bobwhite, Barred Owl, and Purple Finch. Observers: David Aborn, Tim Baker, Nelson Bennett, Katherine Boyles, Gary Brunvoll, Kevin Calhoun (compiler: 934 Craven's Terrace, Lookout Mtn., TN 37409; kac@tennis.org), John Dever, Danny Gaddy, Bill Haley, Dennis Harris, John Henderson, Daniel Jacobson, Starr Klein, Jonnie Sue Lyons, Barbara and Mike McMahan, David Patterson, Susan Schott, Mark Siniard, David Spicer, Drew Stinnett, Carl Swofford, David Vogt, Cynthia and Jimmy Wilkerson, Dan Williams, and Libby Wolfe.

CLARKSVILLE (36° 30' N, 87° 22' W) – 29 December 2007; 0700-1630. Partly cloudy all day; 29-44° F. Count highlights included 114 Wild Turkeys, Bald Eagle, and Horned Lark. Observers: Suva Bastin, Kathy Dewein, Elaine Foust, Deborah Hamilton (compiler: 290 Ardmoor Dr., Clarksville, TN 37043; ammonite@charter.net), Steve Hamilton, Nita Heilman, Sandy Janus, Gloria Milliken, Daniel Moss, Mike O'Malley, Duane Rice, Polly Rooker, Larry Safko, Joe and Sally Schiller, Paul Schwab, Logan Snyder, and Barbara Wilbur.

CLAY COUNTY (36° 30' N, 85° 22' W) – 18 December 2007; 0615-1700. Weather: cloudy in the morning, turning partly cloudy in the afternoon; 27-47° F. This was the ninth consecutive year for this CBC. No new species were recorded, leaving the all-time species total for this CBC at 104. Count highlights included Golden Eagle, American Woodcock, Loggerhead Shrike, American Pipit, Pine Warbler, and Purple Finch. Observers: Terry M. Campbell (compiler: 1886 New Hope Rd., Celina, TN 38551; Terry\_Campbell@fws.gov), Roseanna Denton, Arlene Morton, Michael P. O'Rourke, Tom Saya, Barbara H. and Stephen J. Stedman, and Jason Troyer.

COLUMBIA (Mayfield-Gray chapter) (35° 59' N, 87° 16' W) – 15 December 2007; 0600-2300. Weather: mostly cloudy with light rain in the afternoon and winds 15-20 mph; 42-47° F. Highlights included Bald Eagle, Loggerhead Shrike, Horned Lark, and Rusty Blackbird. Notable misses included Eastern Phoebe and Chipping Sparrow. Observers: Jennifer Cardenas, Tommy Edwards (compiler: 896 Iron Bridge Rd., Columbia, TN 38401; Tommy.Edwards@state.tn.us), William Jernigan, and Allyn Lay.

COOKEVILLE (36° 09' N, 85° 28' W) – 15 December 2007; 0425-1645. Weather: overcast all day with some rain late in the afternoon; winds SW, 0-30 mph; 40-60° F. This was the 46th Cookeville CBC. No new species were recorded this year, which leaves the all-time total species at 132. The species total for this year's count fell one species shy of the all-time high, set in both 2003 and 2005. Totals for Mallard, American Coot, American Woodcock (tie), Ring-billed Gull, Eurasian Collared-Dove, Great Horned Owl (tie), Belted Kingfisher, Brown-headed Nuthatch, American Pipit, White-crowned Sparrow, and Northern Cardinal were record high numbers for this count. Totals for Gadwall, Wild Turkey, and Mourning Dove represented record high counts for this count and Putnam County. Observers: Kris Bolin, Sharon and Wally Brines, Daniel L. Combs, Betty Doyle, Ginger K. Ensor, Janie C. Finch, Michael J. Hawkins, Nancy S. Layzer, Edmund K. LeGrand, Michael P. O'Rourke, Handley "Ozzie" Oswalt, John C. Owens, Michele Ramsey, Thomas M. Saya, Richard W. Simmers, Jr., Barbara H. and Stephen J. Stedman (compiler: 2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.ed), Winston A. Walden, and Carol D. Williams.

CROSS CREEKS N.W.R. (36° 28' N, 87° 45' W) – 29 December 2007; 0600-1500. Weather: foggy in the morning and then clearing up in the afternoon; 30-47° F. Highlights for this count were Redhead, Tree Swallow, Bewick's Wren, Pine Warbler, and American Tree Sparrow. Observers: Frederick Almorda, Margarette Blanton, Joe and Shirley Casey, Katie Clouthier, Revetta Frank, Richard Graves, Blake Hunt, George Jackey, Madge Lawrence, Joyce North, Gary T. and Susan Rice, George Wallace, and Sarah Welker (compiler: USFWS, Cross Creeks NWR, 643 Wildlife Road, Dover, TN 37058; sarah\_welker@fws.gov).

CROSSVILLE (38° 86' N, 85° 02' W) – 22 December 2007; 0300-1700. Weather: partly cloudy in the morning turning cloudy in the afternoon; wind was SSE 0-50 mph; 45-56° F. This is the second Crossville CBC. Notable sightings for the count were Greater Scaup, Red-breasted Merganser, Rough-legged Hawk, Horned Lark, American Pipit, Palm Warbler, and Pine Siskin. Notable misses included Canvasback, Ruffed Grouse, Bald Eagle, and American Woodcock. Observers: Nan E. Beesley, Chester Bush, Brian Clauss, Douglas A. Downs, Ann Drother, Annell S. Fields, David Garrison, Tony King, Edmund K. LeGrand (compiler: 1631 Leffle Webb Rd., Crossville, TN 37771; elegrand@frontiernet.net), Harry E. LeGrand, Anita F. and Joseph E. Mast, Jim McCollough, Allen R. Nabors, Michael P. O'Rourke, Caleb H. and DJ Stanley, Kay Stanley, Barbara H. and Stephen J. Stedman, David J. Trently, Kathryn Uziel, Winston A. Walden, and Thomas Whited.

**DeKALB COUNTY** (36° 00' N, 85° 49' W) – 27 December 2007; 0625-1700. Weather: cloudy all day with light rain in the morning; 42-46° F. Highlights included Red-breasted Merganser, Bald Eagle, Red-breasted Nuthatch, and Purple Finch. Observers: Danny Bryan, Mary Anne and Mike Carpenter, Richard Conners, Douglas A. Downs, George Elrod, Judy Fuson, Gregg Garrison, Michael Hawkins, Nancy Layzer, Stephen J. Stedman, Helga Thompson, Winston Walden, Carole D. Williams (compiler: 3909 Cookeville Highway, Smithville, TN 37166; cdenson@dtccom.net).

ELIZABETHTON (36° 20' N, 82° 08' W) - 15 December 2007; 0545-1700. Weather: cloudy, with light rain after 4 p.m. and wind NW 5-20 mph (gusty at high elevations; 33-56° F. This was the 65th consecutive Elizabethton CBC. The total of 65 species was below the past 30-yr average (70.4). The all-time high count for this CBC was 79 (1995 & 2001). Most observers described it as a slow day. Highlights included Redhead (1st count record since 1978), Rufous Hummingbird (5th straight year at third different site), and Chipping Sparrow. Notable misses included American Black Duck, Lesser Scaup, Ruffed Grouse (5th straight year missed but found in count week), Common Loon, Black Vulture (missed 5 of last 6 years), Bald Eagle, Wilson's Snipe, and Brown Creeper. Frugivores, particularly robins and waxwings, were in low numbers, probably due to the impact on fruiting trees this tear by the double hit of the Easter late freeze and the prolonged drought. Observers: Darla Anderson, Rob Biller, Wallace Coffey, Gilbert Derouen, Dianne Draper, Jackie Hinshaw, Don Holt, David Hunt, Reece Jamerson, Rick Knight (compiler: 804 N. Hills Dr., Johnson City, TN 37604: rknight8@earthlink.net), Roy Knispel, Joe McGuiness, Tom McNeil, Brookie and Jean Potter, Brian Robira, Nora Shubert, Bryan Stevens, Kim Stroud, Lisa Tyler, Gary Wallace, and Maryanna Wheat.

FAYETTE (35° 06' N, 90° 35' W) – 15 December 2007; 0630-1600. Weather: cloudy all day, with light to heavy rains; 40-47° F. Highlights included Horned Lark, American Pipit, Pine Warbler, Rusty Blackbird, Purple Finch, and Pine Siskin. Observers: Charles Askew, Lillian Durand, Kate Gooch (compiler: 2900 Garden Ln., Memphis, TN 38111; goochpb@att.net), Kathy Holder, Kay Lait, Charles McCrary, Susan McWhirter, and Martha Waldron.

FRANKLIN/COFFEE COUNTIES (Highland Rim) (35° 18' N, 86° 3' W) – 15 December 2007; 0800-1630. Weather: partly cloudy in the morning, turning clear later; 40-55° F. Count highlights included Redhead, Black Scoter, Dunlin, Lesser Black-backed Gull, Loggerhead Shrike, Gray Catbird, Pine Warbler, Purple Finch, and Pine Siskin. Species recorded in record high numbers included Sandhill Crane and Wilson's Snipe. Species recorded in record low numbers were Canada Goose, Mallard, Hooded Merganser, Ring-billed Gull, Rock Pigeon, American Robin, and Red-winged Blackbird. Observers: Dwain Adams, Joyce Adams, Larry Bowers, Cecil Bronnenberg, Tom Burleson, Tom Burleson, Jr., Don Davidson, John Lamb, Ruth Luckadoo, Laura McCall, Linda Myers, LouAnn Partington (compiler: 92 Maple Ave., Tullahoma, TN 37388; louannpartington@yahoo.com), Chloe Peebles,

Howie Peebles, Jim Peters, Jim Pierce, Vida Sherwood, Dale Swant, Lisa Trail, and George Wycoff.

GREAT SMOKY MOUNTAINS N. P. (35° 43′ N, 83° 29′ W) – 16 December 2007; 0745-1430. Weather: cloudy all day, with light rain and snow in the morning; 25-38° F. Notable species found included Sandhill Crane during the count week (cw), Barred Owl, Hairy Woodpecker, Common Raven, Black-capped Chickadee, Fox Sparrow, Purple Finch, and Pine Siskin. Record high numbers were recorded for Wild Turkey. Observers: Warren Bielenberg, Bob Braid, Virginia Goolsby, Paul Hartigan, Francis Hensley, James Human, Kristine Johnson, Tony King, Mike Nelson, Sharon Sheliga, Allan Trently, David Trently (compiler: 1029 Morrow Dr., Knoxville, TN 37923; dtrently@utk.edu), and Keith Watson.

GREENEVILLE (36° 10' N, 82° 51' W) – 15 December 2007; 0600-1830. Cloudy all day with a bit of rain in the afternoon; winds SW 0-30 mph; 34-55° F. Notable sightings included Barn Owl, Loggerhead Shrike, and Purple Finch. Observers: Mark, Orland, and Phine Britton, Jim Holt (compiler: 311 Colonial Circle, Greeneville, TN 37745; jim2carrie@embarqmail.com), Don Miller, Jo Anne and Larry Routledge, and Virginia Williams.

HICKORY-PRIEST (36° 12' N, 86° 40' W) – 1 January 2008; 0500-1715. Weather: partly cloudy and cold all day; 18-35° F. Count highlights included Redhead, Bald Eagle, Merlin, Herring Gull, and Palm Warbler. Observers: Lindi and Michael Allen, Phillip Casteel, Richard Conners, Jeff Cowell, Charlie Dahan, Jerry Drewry, Tarcila Fox, Clay Gascoigne, Mark Hackney, Harriet Hurdle, Donna Michel, Bill Riner, Sarah Scott, Wanda Shotwell, Chris Sloan (compiler: 512 Old Hickory Blvd., Apt. 1203, Nashville, TN 37209; chris.sloan@comcast.net), Joe Stone, and Sabin Thompson.

HIWASSEE (35° 22' N, 84° 54' W) – 1 January 2008; 0530-1800. Weather: partly cloudy all day; 28-51° F. The 92 species found this year were below the normal average of 99 for this count. Count highlights included 4 species of geese (a first), Great Egret, Dunlin, Pine Warbler, and Vesper Sparrow. Species occurring in record high numbers included Greater White-fronted and Ross's geese, Hooded Merganser, Great Egret, Bald Eagle, Red-headed Woodpecker, and White-crowned Sparrow. Notable misses included Cooper's Hawk, Barred Owl, and Northern Bobwhite. Numbers were low for Sandhill Cranes and most waterfowl. Observers: David Aborn, Jason Anders, Zach Barrow, Harold Birch, Clyde Blum, Gary Brunvoll, Kevin Calhoon (compiler: 1185 Mountain Creek Rd., Apt. 715, Chattanooga, TN 37045; kac@tennis.org), Janice Chadwell, Frank Clayton, Alex Donesky, Randy Folkenberg, Danny Gaddy, William Haley, John Henderson, Jim Hendrix, Tony King, Judy Newsome, Tommie Rogers, David Trently, and Cynthia and Jimmy Wilkerson.

**JACKSON** (35.6167° N, 88.8167° W) – 29 December 2007; 0630-1730. Weather: partly cloudy all day with winds NW 3-5 mph; 30-44° F. Highlights for the count

included Snow Goose, Bald Eagle (seen during count week but first record for this count), American Woodcock, Ring-billed Gull, Red-breasted Nuthatch, Rusty and Brewer's blackbirds and Purple Finch. Noticeable misses included American Wigeon, Wild Turkey, Northern Bobwhite, Loggerhead Shrike, and Fish Crow. Numbers for Killdeer and Horned Larks were very low also. Observers: Jill Banks, Charlie Barnett, Elizabeth Barnett, Bob Ford, Martha Lyle Ford, Mark Greene (compiler: 194 Mount Orange Road, Trenton, TN 38382; greenesnake@yahoo.com), Sam Harboldt, Mary Sheppard, Mike Todd, and Jeff Wilson.

KINGSPORT – 26 December 2007; 0600-1700. Weather: partly cloudy all day; 41-54° F. Notable highlights included Redhead, Merlin, Spotted Sandpiper, Loggerhead Shrike, Horned Lark, American Pipit, and Lincoln's Sparrow. Observers: Rob Biller, Wallace Coffey, Diane Draper, William Grigsby (compiler: 1405 Brightridge Rd., Kingsport, TN 37664; wgrigs@gmail.com), Ron Harrington, Jacki Hinshaw, Don Holt, Andrew Jones, Rick Knight, Tom Laughlin, Larry McDaniel, Tom McNeill, Faye Metzl, John Moyle, Chris O'Bryan, Charles Parker, Rick Phillips, Michele Sparks, David Taylor, Mary Anna Wheat, and Sybil Williams.

**KNOXVILLE** (35° 55' N, 84° 05' W) – 5 January 2008; 0000-0015; 0530-1815; 2100-2200. Weather: partly cloudy in the morning turning cloudy in the afternoon with light rain in the late evening; 27-50° F. Count highlights included Snow Goose, Blue-winged Teal, Osprey, Merlin, Dunlin, American Woodcock, Rufous Hummingbird, Red-headed Woodpecker, Fish Crow, Blue-gray Gnatcatcher, Orangecrowned, Pine, and Palm warblers, and Purple Finch. Record high numbers were recorded for Canada Goose, Hooded Merganser, Wild Turkey, Great Blue Heron, Great Egret, Black Vulture, Bonaparte's Gull, Eastern Phoebe, American Crow, White-breasted Nuthatch, Brown-headed Nuthatch, Eastern Bluebird, and Fox Sparrow. Notable misses included Bufflehead, Northern Bobwhite, Loggerhead Shrike, Horned Lark, House Wren, and Rusty Blackbird. Observers: Jean Alexander, Mary Ann and Richard Antonucci, Mark Armstrong, Andy Avel, Lyn Bales, Robin Barrow, Deanna Busick, Mark Campen, Gail and Steve Clendenen, Louise P. and Louise S. Conrad, Lindsay Crawford, Marcia Davis, K. Dean Edwards (compiler: 1615 Meadow Chase Lane, Knoxville, TN kde@angst.engr.utk.edu), Charles and Lola Estes, Linda Fippen, Patty Ford, Reid Gerhardt, Carole Gobert, Paul Hartigan, Deborah and Gary Hartman, Ron Hoff, Angela Hoffman, Tom Howe, Susan Hoyle, Jim Human, David Johnson, Tony King, Ed LeGrand, Audrey Little-Crawford, Ed Manous, Seth McConchie, Janet McKnight, Dollyann Myers, Charles P. Nicholson, Barbara Parrish, Josh Pihl, Joseph Pyle, Jo Roy, Kelly Roy, Martha Rudolph, Michael Ryon, Frank Spilker, Susie Stout, Beth Summers, Fred Symonds, Allan Trently, David Trently, June Welch, Chris Welsh, Jack Williams, and Corwin Witt.

**LEBANON** (36 $^{\circ}$  25 $^{\circ}$  N, 86 $^{\circ}$  36 $^{\circ}$  W) – 29 December 2007; 0600-1700. Weather: mostly clear and sunny; 32-45 $^{\circ}$  F. Boxwell Reserve was open this year, and some ducks were found at Gallatin Steam Plant. Notable sightings included Blue-winged

Teal, Bald Eagle, Least Sandpiper, Forster's Tern, Palm Warbler, and Purple Finch. Observers: Kay and Ralph Brinkhurst (compiler: 3570 Cainsville Rd., Lebanon, TN 37090; oligobird@charter.net), Mary Calhoun, Jane Farris, Mildred Gaston, Mary-Beth Hovies, Harriet Jewell, Ramona See, Grace Speck, Earl Stoffel, Larry and Peggy Wakefield, Paul Wells, and Toots Willis.

MEMPHIS (35° 09' N, 89° 56' W) – 16 December 2007; 0600-1600. Weather: cloudy in the morning, becoming clear in the afternoon; 30-41° F. Count highlights included Cackling Goose, Mute Swan, Red-breasted Merganser, American White Pelican, Green Heron, Greater Yellowlegs (count high record), Orangecrowned and Pine warblers, Vesper Sparrow, and Lapland Longspur. Observers: Betty and David Blaylock, Chad Brown, David Brown, Carolyn Bullock, Mary Cargill, Gary and Susan Davis, Jim and Sue Ferguson, Van Harris, Kathie Holder, Anne Hooper, Robert Ilardi, Margaret Jefferson (compiler: 349 Hawthorne Ave., Memphis, TN 38112; mjefferson100@hotmail.com), Lisa Jorgensen, Carol Katz, Keith Kunkel, Jo Levy, Gerald Papachristou, George Payne, Andrew Phifer, Dick Preston, Ernest Restivo, Virginia Reynolds, Allen Sparks, Edwin Thomas, Martha Waldron, Jay Walko, and Barbara Wilson.

NASHVILLE (36° 03' N, 86° 56' W) – 15 December 2007; 0545-1615. Weather: cloudy in the morning turning to rain in the afternoon; winds were ENE at 10-15 mph; 38-44° F. The species total was lower than in recent years. Two Whooping Cranes with colored leg bands and transmitters were found in the Bell's Bend area. Though not countable, this was an encouraging sign for a species struggling back from the brink of extinction. Greater White-fronted Goose was a new species for this CBC. Other highlights included Snow Goose, Canvasback, Redhead, Merlin (cw), Loggerhead Shrike (cw), Red-breasted Nuthatch, Purple Finch, and Pine Siskin. Observers: Sandy Bivens, Susan Bradfield, Gary Casey, Phillip Casteel, Richard Connors, Jeff Cowell, Camille Crenshaw, Francis Fekel, John Froeschauer, Ed Gleaves, Mark Hackney, Susan Hollyday, Bob Ingle, Linda Kelly, Emily Lehman, Judy Luna, Bill Monohan, Ken Oeser, Irene and Mark Perry, Leslie Ann Rawlings, Jonathon Reveal, Bill Riner, Jan Shaw (compiler: 5019 Timberhill Dr., Nashville, TN 37211; JanKShaw@aol.com), Kathy Shaw, Sheila Shay, Danny Shelton, Dee Thompson, Beth Wajciki, Melinda Welton, and Mary Zimmerman.

NICKAJACK LAKE (35° 04' N, 85° 31' W) – 29 December 2007; 0530-1830. Weather: cloudy all day; 40-60° F. Count highlights included Northern Shoveler, Peregrine Falcon, Loggerhead Shrike, Red-breasted Nuthatch, and Orangecrowned, Pine, and Palm warblers. Notable misses were Wood Duck, American Wigeon, Greater Scaup, and Purple Finch. Observers: Gary Brunvoll, David Chaffin, Danny Gaddy, William Haley, John Henderson, Star Klein, Rebecca Rudd, Robin Rudd, David Spicer (compiler: 9446 Cheri Beth Circle, Ooltewah, TN 37363; dspicer@chattanooga.net), Carl Swafford, David Vogt, and Cynthia and Jimmy Wilkerson.

NORRIS (36° 13' N, 84° 05' W) – 15 December 2007; 0600-1700. Weather: cloudy all day; 35-55° F. Count highlights included Bald Eagle, Merlin, Rufous Hummingbird, Red-breasted Nuthatch, Rusty Blackbird, and Purple Finch. New high totals for this count were recorded for Northern Shoveler, Bufflehead, Pied-billed Grebe, and Ruby-crowned Kinglet. A record low total was recorded for Killdeer. Observers: Mark Armstrong, Richard Dyer, K. Dean Edwards, Angela Hoffman, Susan Hoyle, Tony King, Ed Manous, Seth McConchie, Charles Nicholson (compiler: P. O. Box 402, Norris, TN 37828; cpnichol@bellsouth.net), Martha Rudolph, Allan Trently, and David Trently.

**REELFOOT LAKE** (36.4167° N, 89.3833° W) – 15 December 2007; 0600-1730. Weather: cloudy all day with heavy rain in the morning and light rain in the afternoon; winds were 8-12 mph; 38-41° F. The 109 species found on count day were pretty decent considering it was cold, rainy, and windy the entire day. Count highlights included Red-necked Grebe (4th count record), Merlin, White-eyed Vireo (3rd count record), Barn Swallow (found before the count day but not found on count day = cw). Other notable finds included Ross's Goose, American White Pelican, Least Sandpiper, American Woodcock, Barn and Short-eared owls, Redbreasted Nuthatch, House, Sedge, and Marsh wrens, American Pipit, American Tree Sparrow, Lapland Longspur, and Brewer's Blackbird. Notable misses included Red-breasted Merganser, Northern Bobwhite, Turkey Vulture, Cooper's Hawk, Herring Gull, Pine Warbler, Western Meadowlark, and Purple Finch. Record high totals were tallied for Greater White-fronted Goose, Snow Goose, Gadwall, Barn Owl, Short-eared Owl, Sedge and Marsh wrens, Eastern Towhee, and Lincoln's Sparrow. Observers: Jerry Drewry, Bob Foehring, Mark Greene (compiler: 194 Mt. Orange Rd., Trenton, TN 38382; magreene@usit.net), Joe Guinn, Gail King, Ken Leggett, Nancy Moore, Brainerd Palmer-Ball, Chris Sloan, Joe Stone, Sabin Thompson, and Michael Todd.

ROAN MOUNTAIN (36° 06' N, 82° 07' W) – 21 December 2007; 0630-1700. Weather: light rain early (light snow at higher elevations), turning partly cloudy in the afternoon with fog on the summit all day; 1-3 inches of snow above 5,000 feet; winds NE, 5-15 mph; 32-46° F. This was the 55th time in 58 years this count was conducted. The total species count of 46 was slightly higher than the 25-yr average of 43.2. The all-time high species total was 55 in 1987. Highlights included Sharp-shinned Hawk, Red Crossbill, and Pine Siskin. Observers: Rob Biller, Don Holt, Rick Knight (compiler: 804 N. Hills Dr., Johnson City, TN 37604; rknight8@earthlink.net), Joe McGuiness, and Tom McNeil.

SAVANNAH (35° 08' N, 88° 09' W) – 4 January 2008; 0345-1730. Weather: clear in the morning, turning cloudy in the afternoon; 23-48° F. Ross's Goose and Blue-winged Teal were new species for the count. Other notable species included Snow Goose, Greater Scaup, Merlin, Virginia Rail (3rd count record), Sandhill Crane (4th count record), Short-eared Owl, Red-breasted Nuthatch, Vesper Sparrow, Lapland Longspur, and Purple Finch. Record high totals were noted for Snow

Goose, Wood Duck, Northern Shoveler, Ring-necked Duck, Lesser Scaup, Turkey Vulture, Ring-billed Gull, and Brown-headed Nuthatch. Record low numbers for this count were recorded for American Wigeon and Pine Warbler. Notable misses included Northern Bobwhite, Sharp-shinned Hawk, Loggerhead Shrike, House, Sedge, and Marsh wrens, Palm Warbler, and LeConte's and Lincoln's sparrows. Observers: Dwight Cooley, Jeff Garner, Ken Hansgen, Marcus Johnson, Francis and Gary Markine, R. J. Moore, Jack Paul, Bill Pulliam, John Ross, Andrew Salhaney, Floyd Sherrod, Damien Simbeck (compiler: 4905 County Rd. 33, Killen, AL 35645; tnbarredowl@aol.com), and Shirley Wayland.

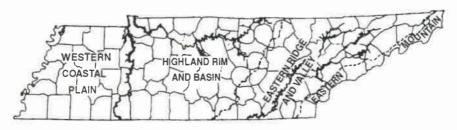
SHADY VALLEY - MOUNTAIN CITY (36° 30' N, 81° 51' W) - 5 January 2008; 0600-1700. Weather: cloudy all day with NNW wind 5-10 mph; 22-47° F. This year's total of 65 species was a bit above the past 10-year average of 60.4. Loggerhead Shrike was a new species for this CBC, bringing the all-time species total to 87. An Allen's Hummingbird, caught and banded in the fall, was found dead 2 days before the count date and will go in the records as a count week (cw) species. Other count highlights included Fox Sparrow and Pine Siskin. Species appearing in all-time high numbers for this count were Canada Goose, Wood Duck (tie), Hooded Merganser, Wild Turkey, Red-tailed Hawk, Wilson's Snipe, Yellowbellied Sapsucker, Downy Woodpecker, Tufted Titmouse, Red-breasted Nuthatch, Ruby-crowned Kinglet (tie), Northern Mockingbird, Yellow-rumped Warbler, Field, Fox, Song, and Swamp sparrows, Northern Cardinal, and House Sparrow. Hermit Thrush tied its all-time low total. Observers: Robert Biller (compiler: 1500 Bell Ridge Rd., Apt. 5, Johnson City, TN 37601; rbiller@charter.net), Ron Carrico, Wallace Coffey, Don Holt, Rick Knight, Roy Knispel, Richard Lewis, Joe McGuiness, Thomas McNeil, John Moyle, Chris O'Bryan, Charlie Parker, Michele Sparks, and Kim Stroud.

WARREN COUNTY (35° 40' N, 85° 46' W) – 5 January 2008; 0600-1615. Weather: cloudy all day; 31-48° F. Count highlights included Redhead, Loggerhead Shrike, Red-breasted Nuthatch, and Fox Sparrow. Record high totals for this count were logged for American Kestrel, Tufted Titmouse, and Carolina Wren. Observers: Douglas A. Downs, Judy Fuson, Gregg Garrison (compiler: ggarrison@mscc.edu), Nancy Layzer, Michael P. O'Rourke, Stephen J. Stedman, Winston Walden, and Carol Williams.

WHITE COUNTY (35° 91′ N, 85° 60′ W) – 20 December 2007; 0400-1630. Weather: cloudy all day with light rain in the afternoon; 34-54° F. This is the 4th year for this count. The all-time total species for this CBC is now 96. Count highlights included Greater White-fronted Goose, Redhead, Loggerhead Shrike, Pine and Palm warblers, and Purple Finch. The total for Eurasian Collared-Dove was an all-time high. Observers: Douglas Downs (compiler: 403 Gillen Dr., Sparta, TN 38583; douglas\_downs@hotmail.com), Judy C. Fuson, Edmund LeGrand, Anita F. and Joseph C. Mast, Michael P. O'Rourke, Barbara H. and Stephen J. Stedman, Winston A. Walden, Carol D. Williams, and Carol Wolf.

#### THE WINTER SEASON

#### RICHARD L. KNIGHT, Editor



#### 1 DECEMBER 2007- 29 FEBRUARY 2008

Winter temperatures were generally on the mild side. Precipitation this season rebounded to near normal amounts in most areas, but not enough to wipe out the large deficit from 2007.

Geese appeared in good numbers in most areas. Duck numbers were unremarkable, although a few scoters and Long-tailed Ducks were found. Notable among lingering species were Green Heron, Spotted Sandpiper (two reports), Barn Swallow, Blue-gray Gnatcatcher, Gray Catbird, American Redstart, and Baltimore Oriole. Boreal irruptives were represented by fairly good numbers of Red-breasted Nuthatches, Purple Finches, and Pine Siskins.

Rarities included a California Gull and a Northern Saw-whet Owl in West Tennessee, Whooping Cranes and an "Audubon's" Yellow-rumped Warbler in the mid-state, a Townsend's Solitaire in the Ridge and Valley, and an Allen's Hummingbird in the mountains.

#### Standard Abbreviations

 $\begin{array}{lll} \mbox{ad - adult} & \mbox{Is - Island} \\ \mbox{CBC - Christmas Bird Count} & \mbox{L - Lake} \end{array}$ 

Co - County max - maximum count Cr - Creek m.ob. - many observers

ers - earliest reported sighting Mtn - Mountain et al. - and others R - River fide - reported by SP - State Park

im - immature WMA - Wildlife Management Area

WESTERN COASTAL PLAIN REGION — Both temperature and rainfall were above normal for the period. December was particularly wet, with a series of late month thunderstorms. The highlight of the season was the third record of Northern Saw-whet Owl for Shelby County. A rare visitor to West Tennessee, this bird was hit by a car and brought to a raptor rehabilitator. Unfortunately, the

injuries were too severe, and the bird died a week later. Winter finches and irruptives were numerous and widespread. Red-breasted Nuthatches, Purple Finches, and Pine Siskins made especially good showings. Eurasian Collared-Dove numbers have exploded around Memphis.

Waterfowl: Greater White-fronted Goose: 2 Feb (4500) Reelfoot L. (Knox Martin, Memphis Chapter TOS); 8-9 Feb (150+) Britton Ford (MCT, m.ob.). Ross's Goose: 4 Dec/9 Feb (2/3) Britton Ford (MCT); 14-31 Dec (1 dark morph, among 50+ white Ross's) Lauderdale Refuge (MCT - photo/JRW), joined by a second dark morph on 30 Dec; 17 Dec (4) Pace Point (MCT); 20 Feb (10+) Haywood Co (JRW), migrating over with 5000 Snow Geese; 20 Feb (8+) Union City, Obion Co (MAG), migrating over with 3000 Snow Geese. Cackling Goose: 30 Dec (15) Lauderdale Refuge (JRW); 23 Jan (2) Shelby Farms, Shelby Co (JRW); 8 Feb (2) Britton Ford (MCT). Greater Scaup: 1 Dec (72/50) TVA Lake & Robco L. (JRW, MCT), present all season; 4 Dec (500+) Pace Point (MCT); mid Jan (382) McKellar L., Shelby Co (JRW). Lesser Scaup: 1 Dec (8000) Robco L. (JRW, MCT), max, with one leucistic scaup present for 4th year. Surf Scoter: 1-2 Dec (1) Mississippi R., Shelby Co (JRW, MCT); 14-16 Dec (1-2) TVA Lake (JRW), White-winged Scoter: 14-22 Dec/24 Feb (1) Coro L., Shelby Co (JRW); 10 Feb (1) Nathan Bedford Forrest SP, Benton Co (RHC et al.). Black Scoter: 1 Dec (1) Miss. R., Shelby Co (JRW, MCT); 1 Dec - 24 Feb (1, joined by a second on 22 Dec) TVA Lake (JRW); 4 Dec (1) Pace Point (MCT); 14 Dec (1) Robco L. (JRW). Long-tailed Duck: 16-24 Feb (1) Robco L. (IRW).

Loon - Falcon: Red-throated Loon: 17 Dec (1) Pace Point (MCT). Red-necked Grebe: 4 Dec (1) Pace Point (MCT); 15 Dec (1) Reelfoot L., Obion Co portion (MCT, BFo, Joe Guinn); 2 Feb (2) Dacus Bar, Shelby Co (JRW). American White Pelican: 26 Jan/2 Feb (12/100+) Robco L. (JRW); 9 Feb (6) Paris Landing SP (MCT, m.ob.). Osprey: 1 Dec (1) Robco L. (JRW, MCT). Bald Eagle: 14 active nests at Reelfoot L. (David Haggard). "Harlan's" Red-tailed Hawk: 21 Feb (1) Crockett Co (MAG), apparently 5th winter at site (fide Glenn Stanley). Rough-legged Hawk: 5 Feb (1, dark morph) Carroll Co (MCT). Golden Eagle: 9 Feb (1 ad) Britton Ford (MCT, m.ob.); 26 Feb (1 im) Black Bayou (NaM). Peregrine Falcon: 1/14 Dec (2) Dacus Bar, Shelby Co (JRW, MCT); 4 Dec/9 Feb (2/1) Paris Landing SP (MCT/DMo).

Crane - Owl: Sandhill Crane: 6 Dec (9) Memphis (JRW); 1 Feb (107) Dyer Co (MAG); 10 Feb (13) Britton Ford (MCT, m.ob.); 20 Feb (large flock) Hop-In Refuge, Obion Co (NaM). Least Sandpiper: 27 Jan (26) Black Bayou (NaM). CALIFOR-NIA GULL: 3 Jan (1 im) Paris Landing SP (MCT). Lesser Black-backed Gull: 17 Dec (1 im) Pace Point (MCT); 10 Feb (1 ad) Britton Ford (MCT, m.ob.). Forster's Tern: 16 Feb (5) Robco L. (JRW). Eurasian Collared-Dove: 1 Dec (3000) President's Is., Shelby Co (JRW), max. Short-eared Owl: 14 Dec (1) Lake Co (MCT, BFo). Northern Saw-whet Owl: 1 Dec (1) Raleigh, Shelby Co (Knox Martin), found injured, later died.

Crow - Siskin: Fish Crow: 30 Dec (10+) Lauderdale Refuge (JRW). Purple Martin: 16 Feb (2) Robco L. (JRW), ers. Tree Swallow: 10 Feb (2) Britton Ford (MCT,

m.ob.), ers. Barn Swallow: 14 Dec (1) Reelfoot L (MCT, BFo). Red-breasted Nuthatch: 22 Feb (5) Munford (DDP), max. American Tree Sparrow: 15 Feb (2) Black Bayou (NaM). Lincoln's Sparrow: 15 Dec (1) Reelfoot CBC (MCT, BFo, Joe Guinn); 3 Feb (1) Ensley Bottoms, Shelby Co (Virginia Reynolds). Brewer's Blackbird: 16 Dec (10) Shelby Co (JRW). Purple Finch: 27 Feb (129) Munford (DDP), max. Pine Siskin: 28 Feb (162) Munford (DDP), max.

Locations: Black Bayou - in Lake Co; Britton Ford - in Henry Co; Lauderdale Refuge - in Lauderdale Co; Munford - in Tipton Co; Pace Point - in Henry Co; Paris Landing SP - in Henry Co; Reelfoot L. - in Lake & Obion Cos; Robco L. - in Shelby Co; TVA Lake - in Shelby Co.

DICK D. PRESTON, 261 Sassafras Circle, Munford, TN 38058. dickpreston@bigriver.net

HIGHLAND RIM AND BASIN REGION — In the Nashville area the three month winter quarter produced a very warm December, six degrees above normal; however, January and February reverted to near normal temperatures. Precipitation for the first two months was close to average, while February was about one-third below normal. That February total included the only two days in which there was more than a trace of snow in Nashville during the period.

Goose - Egret: Greater White-fronted Goose: 15/20 Dec (2) Bell's Bend (Phillip Casteel, Gary Casey, MSH/SGS); 20 Dec (1) White Co (Ed LeGrand). Snow Goose: 8 Dec (3) DeKalb Co (Carol Williams); 15 Dec (8) Harpeth River SP, Cheatham Co (Jan Shaw, Melinda Welton, Bill Riner). Cackling Goose: 20 Dec (2-3) Bell's Bend (SGS); 12 Jan (1) Cedar Hill Park, Davidson Co (Ken Oeser); 23 Jan - 2 Feb (1) Shelby Park, Davidson Co (MSH, m.ob.). Long-tailed Duck: 7 Dec (1) Center Hill L., DeKalb Co (SJS), first Co. record. Great Egret: 2 Dec (1) DeKalb Co (Thomas Saya, SJS); 30 Jan (2) Old Hickory L., Sumner Co portion (RHC). Cattle Egret: 16 Feb (1) White Co (Wally Brines).

Vulture - Owl: Black Vulture: 18 Jan (450) Long Hunter SP, Davidson Co (RHC), max. Osprey: 18 Jan (1) Percy Priest L. (RHC). Golden Eagle: 18 Dec (1) Clay Co (Roseanna Denton, Arlene Morton); 31 Dec (1) Lewis Co (fide WMP). Merlin: 16 Dec (1) Bell's Bend (Linda V. Kelly); 19 Dec (1) Anderson Rd. Recreation Area, Davidson Co (RHC), traditional wintering area; 21 Jan (1) Humphreys Co (John Froeschauer); 21 Feb (1) Fort Campbell (DMo). Peregrine Falcon: 3 Jan/14 Jan/6 Feb (1) downtown Nashville (Chris Sloan). Sandhill Crane: 12 Jan (25) Bedford Co (Melissa Turrentine); 11 Feb (27) Lewis Co (WMP). Whooping Crane: 15 Dec into Mar (2 ad, with bands & transmitters) Bell's Bend (Gary Casey, Phillip Casteel, MSH, m.ob.); 27 Dec (1 im) Franklin Co (Ruth Luckado, Dale Swant). Spotted Sandpiper: 8 Jan (1) Woods Reservoir, Franklin Co (Dale & Jeannie Swant), present since Dec. Ring-billed Gull: 28 Feb (2000) Percy Priest L. (RHC). Lesser Blackbacked Gull: 27 Jan (1 ad) Woods Reservoir, Franklin Co (Ruth Luckado), apparently wintered. Long-eared Owl: 3 Dec (1) Nashville (David Sims fide SGS). Short-

eared Owl: 27 Jan (1) Bark Camp Barrens WMA, Coffee Co (Jim Peters, Don Davidson).

Shrike - Finch: Loggerhead Shrike: early Jan (1) Lewis Co (WMP). Horned Lark: 2 Dec (60) DeKalb Co (SJS). Purple Martin: 27 Feb (3) DeKalb Co (J.B. Taylor fide Judy Fuson), ers. "AUDUBON'S" YELLOW-RUMPED WARBLER: 16 Feb (1) Putnam Co (SJS). Palm Warbler: 16 Feb (8) Putnam Co (SJS). Lincoln's Sparrow: early Jan (1) Lewis Co (WMP). Lapland Longspur: 9 Feb (1) DeKalb Co (Judy Fuson), first Co. record. Rusty Blackbird: 22 Jan (80) Fort Campbell (DMo). Brewer's Blackbird: 9 Dec (4) Putnam Co (Thomas Saya, SJS). Purple Finch: 12 Dec (9) Fort Campbell (DMo), max.

*Locations*: Bell's Bend - in Davidson Co; Fort Campbell - Montgomery Co. portion; Percy Priest L - Rutherford Co portion.

PHILLIP D. CASTEEL, 400 Forrest Park Road, B1-4, Madison, TN 37115. capemaywarbler1@bellsouth.net

CUMBERLAND PLATEAU/RIDGE & VALLEY REGION — The year 2007 was the driest on record in the Tri-cities area (22.4 inches of precipitation, just over half of normal), while Knoxville (third driest) and Chattanooga (sixth driest) also suffered from severe drought. Rainfall during this winter season finally returned to near average amounts. Temperatures were near normal to slightly above normal for most of the period. Very little snowfall accumulated.

Notable numbers of geese occurred at Hiwassee Refuge. Duck numbers seemed low overall. Great Egrets were reported from seven sites, significant for the winter season. Merlins and Peregrine Falcons were found at several sites each, as both increase as winter residents. Noteworthy lingerers included Green Heron, Spotted Sandpiper (wintered for third straight year), Blue-gray Gnatcatcher, Gray Catbird, American Redstart, and Baltimore Oriole. Red-breasted Nuthatches and Purple Finches invaded in good numbers, while Pine Siskin numbers were rather sparse. A lone Evening Grosbeak was a rare recent occurrence. A Townsend's Solitaire made a brief appearance for just the second state record, both occurring near Knoxville.

Waterfowl: Greater White-fronted Goose: 30 Dec - 5 Feb (15-30) Hiwassee Refuge (KAC, David Aborn, m.ob.), new high count for SE Tenn.; 18 Feb (1) Blount Co (WB). Snow Goose: 2 Dec (1 blue) Kingston Steam Plant, Roane Co (AJT); 3 Dec (2 white) Johnson City (Fred Alsop); 7 Dec (1 blue) Knox Co (Carole Gobert); 7-8 Dec (1 white) Blount Co (S&GC); 19 Dec - 1 Jan (19) Hiwassee Refuge (KDE, KAC, m.ob.); 26 Jan (4 white, 1 blue) Upper Douglas L. (MBS); 2 Feb (9 white) Rankin Bottoms, Cocke Co (DHM). Ross's Goose: 7-8 Dec (1) Blount Co (S&GC); 24 Dec - 1 Jan (9-3) Hiwassee Refuge (Ed LeGrand, Harry LeGrand, KAC, m.ob.), new high count for SE Tenn.; 5 Jan/5 Feb (1/4) Hamilton Co (Clyde Blum/KAC); 26 Jan (1) Upper Douglas L. (MBS); 13 Feb (2) Bradley Co (Zack Barrow). Tundra Swan: 7 Dec (4) Blount Co (S&GC). Blue-winged Teal: 5 Jan (2) Knoxville CBC; 21

Feb (1) Kingsport (Glen Eller), ers. **Greater Scaup**: 13 Dec/3 Jan (4/1) Steele Cr. Park (LCM); 21 Jan (1) Cherokee L., Jefferson Co portion (KDE); much reduced numbers on Chickamauga L, max 3 on 4 Feb (KAC). **Surf Scoter**: 26-28 Dec (1) Union Co (S&RS/KDE). **White-winged Scoter**: 29 Jan (1) Steele Cr. Park (LCM). **Long-tailed Duck**: 15 Dec (1) Chattanooga CBC (Daniel Jacobson, John Henderson). **Hooded Merganser**: 3 Dec (283) Middlebrook L., Bristol (RLK), new local high count; 1 Jan (521) Hiwassee CBC, new max there. **Common Merganser**: 22-24 Feb (2 males) Cove Lake SP, Campbell Co (Nell Moore), only report.

Pelican - Falcon: American White Pelican: 14 Feb (1) Tellico L., Monroe Co (Wes James); 16-19 Feb (1) John Sevier L., Hawkins Co (DHM/SHu). American Bittern: 15 Dec (1) Standifer Gap Marsh (DEP), on Chattanooga CBC. Great Egret: 2 Dec (2) Blount Co (KDE); 21 Dec (12) Hamilton Co (Roi Shannon); 31 Dec (3) Upper Douglas L. (MBS); 1 Jan (16) Hiwassee CBC; 19 Jan (1) Wal-Mart Dist. Center (DHM); 17 Feb (1) Knox Co (SHo); 23 Feb (2) Kingsport (Wallace Coffey et al.). Green Heron: 14 Dec (1) Sugar Cr., Meigs Co (AJT). Black-crowned Night-Heron: 13 Jan (2) John Sevier L., Hawkins Co (DHM); 13 Jan (7) Kingsport (RLK). Glossy Ibis: 11 Dec (1) Standifer Gap Marsh (DEP). Osprey: 5 Jan (1) Knoxville CBC; 20 Jan (1) Kinser Park, Greene Co (DHM); 26 Feb (1) Tenn. R., Hamilton Co (Harold Birch). Bald Eagle: 1 Jan (31) Hiwassee CBC, new max there; 11 Feb (1 on nest) Hawkins Co (Bruce Cole); 21 Feb (1 on nest) Clinch R., Hancock Co (SHu). Golden Eagle: 3 Dec (2) Hiwassee Refuge (David Aborn); 23 Jan (1) Marion Co (David Chaffin). Merlin: thru season (1-2) Kingsport (Rick Phillips, m.ob.), traditional wintering site; 26 Dec (1) Knox Co (KDE); 30 Dec (1) Hiwassee Refuge (KAC); 5 Jan/18 Feb (1) Blount Co (WB); 27 Feb (1) Steele Cr. Park (LCM). Peregrine Falcon: Dec into Jan (1) Knoxville (Hill Henry); thru season (1) Chickamauga Dam, Hamilton Co (fide KAC); 8/21 Dec (1) separate Greene Co sites (DHM); 29 Dec (1) Nickajack CBC, Marion Co; 26 Jan (1) Limestone, Washington Co (Don Holt et al.).

Rail - Owl: Virginia Rail: 8 Dec (1) Wal-Mart Dist. Center (DHM); 15 Dec/5 Jan (3/1) Standifer Gap Marsh (DEP/Clyde Blum). Sandhill Crane: 2 Dec (4) Blount Co (KDE); 19 Jan (4) Hamblen Co (Gary Wallace); 2 Feb (1) Rankin Bottoms, Cocke Co (DHM); east of usual migration corridor. Whooping Crane: 9 Dec (1) Hamilton Co (Jimmy Wilkerson), first record there; 3 Dec (10) Hiwassee Refuge (Chuck & Lola Estes), with 1-2 present thru most of season & this year's Operation Migration class going thru 30 Dec - 3 Jan. Spotted Sandpiper: thru season (1) Kingsport (Bill Grigsby, RLK, m.ob.), present for third consecutive winter. Least Sandpiper: 14 Dec (21) Candies Cr., Bradley Co (AJT); 31 Dec (105) Upper Douglas L (MBS); 27 Jan (2) Hawkins Co (DHM). Dunlin: 14 Dec (30) Candies Cr., Bradley Co (AJT); 31 Dec/8 Feb/25 Feb (max 58) Upper Douglas L (MBS); 5 Jan (1) Knoxville CBC. Eurasian Collared-Dove: 26 Jan/3 Feb (1/2) separate Grainger Co sites (DHM). Barn Owl: 21 Jan (1) Johnson City (TSM, Rob Biller); 16 Feb (1) Kyker Bottoms, Blount Co (Charlie Muise).

*Shrike - Catbird:* **Loggerhead Shrike**: 4 reports in Sullivan Co & 5 in Greene Co, but only 2 reports in Washington Co. **Fish Crow**: 9 Feb (3) Chester Frost Park,

Hamilton Co (Terry Witt). Common Raven: 20 Dec (1) Steele Cr. Park (LCM); 21 Dec (1) Greeneville (DHM); 22 Dec (2) Kingsport (Bill Grigsby); 18 Jan (1) Leesburg, Washington Co (RLK); 31 Jan/17 Feb (2/1) Mt. Carmel, Hawkins Co (Rick Phillips). Tree Swallow: 15 Feb (2/1) Blount Co/Hawkins Co (WB/SHu), ers. Red-breasted Nuthatch: widespread in small numbers. Marsh Wren: 15 Dec (1) Standifer Gap Marsh (DEP), on Chattanooga CBC; 21 Feb - 10 Mar (1) Kingsport (David Hunt, RLK), sixth winter record in NE Tenn. Blue-gray Gnatcatcher: 15 Dec (1) Chattanooga CBC (David Vogt); 5-6 Jan (1) Knoxville CBC (Patty Ford, Lyn Bales). TOWNSEND'S SOLITAIRE: 19/21 Jan (1) Union Co (S&RS). Gray Catbird: 21 Dec (1) Hawkins Co (SHu).

Warbler - Grosbeak: Orange-crowned Warbler: 15 Dec (1) Chattanooga CBC; 5 Jan (1) Knoxville CBC; 4-5 Feb (1) Hamilton Co (Janice Chadwell, Libby Wolfe); 24 Feb (1) Wal-Mart Dist. Center (DHM). Pine Warbler: 13 Jan (1) Hawkins Co (DHM), scarce in winter NE of Knoxville. Palm Warbler: 25 Dec/6 Jan (1) Greene Co (DHM); 5 Jan (12) Knoxville CBC; 13/27 Jan (2) Hawkins Co (DHM); 26 Jan (1) Jefferson Co (DHM). American Redstart: 1 Dec (1) Cove Is., Knox Co (SHo). Vesper Sparrow: 15 Dec (20) Chattanooga CBC (David Vogt), new max on count; 1 Jan (1) Hiwassee CBC; 6 Jan (1) Greene Co (DHM). Lincoln's Sparrow: 26 Dec (1) Kingsport CBC (John Moyle), fourth winter record in NE Tenn. Lapland Longspur: 2 Dec (1) Grainger Co (S&RS); 6 Jan (1) Greene Co (DHM). Brewer's Blackbird: 9 Feb (20) near Dunlap, Sequatchie Co (Terry Witt), regular wintering site. Baltimore Oriole: 27 Feb (1) Knoxville (Shelly Przewrocki). Purple Finch: widespread in modest numbers. Pine Siskin: scattered in low numbers; 15 Dec (50) Chattanooga CBC (Jonnie Sue Lyons), max. Evening Grosbeak: 25 Dec (1) Blount Co (Tom Howe), only report.

Locations: Hiwassee Refuge - in Meigs Co; Standifer Gap Marsh - in Hamilton Co; Steele Cr. Park - in Sullivan Co; Upper Douglas L - in Cocke & Jefferson Cos; Wal-Mart Distribution Center - in Greene Co.

RICHARD L. KNIGHT, 804 North Hills Drive, Johnson City, TN 37604. rknight8@earthlink.net

**EASTERN MOUNTAIN REGION** — Temperatures were warmer than normal for the months of December and February, while January had near average temperatures. Precipitation was near normal for the period, giving some relief after the severe drought of 2007.

Goose - Grebe: Snow Goose: 31 Dec (1 blue) Erwin, Unicoi Co (Joe McGuiness). Northern Pintail: 7 Dec (1) Watauga R., Carter Co (BKS). Redhead: 6 Dec (10) South Holston L. (David Kirschke); 9 Dec - 12 Jan (1-10) Wilbur L., Carter Co (RLK, m.ob.). Greater Scaup: 23 Jan (1) South Holston R. weir, Sullivan Co (RLK). Bufflehead: 14 Dec (198) Wilbur L., Carter Co (RLK); 30 Dec (94) Cades Cove CBC; 3 Jan (148) South Holston R. weir, Sullivan Co (RLK); respective max counts. Common Goldeneye: 1 Dec (1) Cades Cove (WB). Northern Bobwhite: 30 Dec (1)

Holston Valley, Sullivan Co (Richard Lewis), only report. **Horned Grebe**: 12 Jan (52) Watauga L., Johnson Co portion (RLK), max. **Eared Grebe**: irregularly thru season (1-3) South Holston L. (RLK, m.ob.).

Eagle - Hummingbird: Bald Eagle: 12 Feb (1 ad) Nolichucky R. at Embreeville, Washington Co (Glen Eller). Red-shouldered Hawk: 11 Dec (1) Ripshin L., Carter Co (BKS et al.); 1 Jan (1) Erwin, Unicoi Co (DHM); 3 Jan (1) Elizabethton, Carter Co (TSM). Herring Gull: 30 Dec/26 Feb (2) South Holston L. (RLK), only reports. Eurasian Collared-Dove: 6 Jan thru season (2-7) Hunter, Carter Co (Reece Jamerson, m.ob.). Rufous Hummingbird: 4 Dec (1 female banded) Elizabethton, Carter Co (Mark Armstrong). ALLEN'S HUMMINGBIRD: 17 Dec thru 2 Jan (1 im. male banded) Mountain City (John McClellan, banded by Mark Armstrong), apparently had been present since mid Oct, found dead on 3 Jan, second record in NE Tenn.

Shrike - Grosbeak: Loggerhead Shrike: 5 Jan (1) Shady Valley (Wallace Coffey et al.), on CBC, just second valley record. Red-breasted Nuthatch: widespread; 5 Jan (49) Shady Valley - Mountain City CBC, max. House Wren: 30 Dec (1) Cades Cove CBC. Palm Warbler: 30 Dec (1) Bristol CBC. Fox Sparrow: 5 Jan (9) Shady Valley - Mountain City CBC, max. Swamp Sparrow: 5 Jan (56) Shady Valley - Mountain City CBC, max. Red Crossbill: 12 Jan (2) Roan Mtn., Carter Co (TSM). Pine Siskin: 17 Feb (157) Del Rio, Cocke Co (MBS), max. Evening Grosbeak: 12 Jan (1) Roan Mtn., Carter Co (TSM), only report.

Locations: Cades Cove - in Great Smoky Mtns. National Park; Mountain City - in Johnson Co; Shady Valley - in Johnson Co; South Holston L. - in Sullivan Co.

RICHARD P. LEWIS, 407 V.I. Ranch Road, Bristol, TN 37620. mountainbirds@email.com

#### **OBSERVERS**

NaM - Nancy Moore WB - Warren Bielenberg KAC - Kevin A. Calhoon DMo - Daniel Moss S&GC - Steve & Gail Clendenen DEP - David E. Patterson RHC - Richard H. Connors DDP - Dick D. Preston WMP - William M. Pulliam KDE - K. Dean Edwards BFo - Bob Foehring S&RS - Steve & Rebecca Satterfield MAG - Mark A. Greene MBS - Michael B. Sledieski SGS - Scott G. Somershoe MSH - Mark S. Hackney SHo - Susan Hoyle SJS - Stephen J. Stedman SHu - Susan Hubley BKS - Bryan K. Stevens RLK - Richard L. Knight MCT - Michael C. Todd LCM - Larry C. McDaniel AJT - Allan J. Trently TSM - Thomas S. McNeil JRW - Jeff R. Wilson DHM - Don H. Miller