

THE MIGRANT

A QUARTERLY JOURNAL
DEVOTED TO TENNESSEE BIRDS

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THE 1986 SPRING FIELD DAYS

Richard L. Knight

The 1986 Spring Field Days yielded 220 species from 12 counts across Tennessee. The species total has been exceeded only once (225 species in 1983) and equaled once (1984). The most notable of several unusual species were Anhinga, Greater White-fronted Goose, American Avocet, Baird's Sandpiper, Laughing Gull, Least Tern, and Scissor-tailed Flycatcher. Many rarities were reported with little or no documentation, a trend that needs to be reversed.

INFORMATION ON THE COUNTS

MEMPHIS—27 April; 0730 to 2000; clear; temp. 62-85°F; Ben B. Coffey, Jr. (compiler—672 N. Belvedere, Memphis 38107).

LAWRENCEBURG—3-4 May; Sat. - 0500 to 2000, clear, temp 42-69°F; Sun. - 0530 to 2000, clear, temp. 35-70°F; 12 observers in 7 parties—Andy Augustin, Michael Beuerlein, Helen & Lloyd M. Clayton, Daphnie Griggs, Ann & Lee Mann, Chester & Dot McConnell, Damien J. Simbeck (compiler—Rt. 2, Box 3A, Loretto 38469), Don Simbeck, Morris Williams, Wylie Willis.

CLARKSVILLE—3-4 May; clear; av. temp. 60°F; 10 observers—Joe Allen, George Beringer, Mike Dinsmore, Debbie Gillis, John Habermel, Annie Heilman, Nancy Hughes, Marilyn Lucy, Linda Mattes, John Quick (compiler—Rt. 1, Box 114B, Cunningham 37052).

COLUMBIA—2-3 May; Fri. afternoon & all day Sat.; clear; temp. 40-70°F; 9 observers in 5 parties—Kenneth Anderson, Daniel Gray, William Jernigan, Anne & Bedford Lochridge, Cleo & George Mayfield (compiler—999 Sunnyside Dr., Columbia 38401), Mark Mayfield, Dianne Pressnell.

NASHVILLE—3-4 May; about 42 observers—Jerry Drewry (compiler). In addition, one *Empidonax* sp. was reported. Black-headed Grosbeak deleted; no details.

MURFREESBORO—3-4 May; Sat. - temp. 45-80°F, windy; Sun. - temp. 34-80°F, no wind; 16 observers—Lou A. Erwin, C.E. Greever, Edith Haynes, Anne L. Hettish (compiler—1018 Lawndale Dr., Murfreesboro 37130), Bob Hettish, John Hooper, Richard B. & Wilma J. Hunter, M. David McCarroll, Larry McFarlin, Ruth V. McMillan, Gene & Ruth Odom, John A. Patten, Alberta Spence, Terry J. Witt. In addition, four *Empidonax* sp. were reported.

1986 SPRING FIELD DAYS

	Memp	Lawr	Clar	Colu	Nash	Murf	Leba	High	Chat	Knox	Gree	Eliz
Common Loon	--	--	--	--	2	--	--	21	1	--	--	--
Pied-billed Grebe	2	--	1	2	1	1	--	--	--	--	--	6
Horned Grebe	--	--	--	--	--	--	--	--	--	--	--	3
Double-cr. Cormorant	27	--	--	--	4	--	16	--	--	10	--	--
Anhinga	10	--	--	--	--	--	--	--	--	--	--	--
American Bittern	--	--	--	--	1	--	--	--	--	--	1	--
Least Bittern	--	--	--	--	1	--	--	--	--	--	--	--
Great Blue Heron	14	--	--	1	14	--	5	3	99	4	5	3
Great Egret	1	--	--	--	4	--	--	--	--	2	--	--
Snowy Egret	--	--	--	--	1	--	--	--	--	--	--	--
Little Blue Heron	2	--	--	--	--	1	--	--	1	--	--	--
Cattle Egret	8	6	--	4	23	25	5	1	7	10	6	7
Black-cr. Night-Heron	--	--	--	--	87	--	--	--	--	--	--	--
Yellow-cr. Night-Heron	1	--	--	--	6	1	--	--	2	--	--	1
Gr. White-fronted Goose	--	--	--	1	--	--	--	--	--	--	--	--
Canada Goose	--	12	4	60	623	41	67	44	29	26	20	25
Wood Duck	16	4	1	14	43	19	7	2	20	40	32	23
Mallard	23	2	--	8	168	2	17	1	35	4	16	25
Blue-winged Teal	9	--	--	10	24	--	--	--	19	16	4	13
Northern Shoveler	--	--	--	--	--	--	--	--	1	--	--	1
Gadwall	--	--	--	--	--	--	--	--	5	--	--	--
American Wigeon	--	--	--	2	--	--	--	--	4	--	--	--
Redhead	--	--	--	--	--	--	--	--	1	--	--	--
Ring-necked Duck	--	--	--	1	--	--	--	--	--	--	--	--
Lesser Scaup	2	--	--	--	--	--	--	--	4	--	--	25
Bufflehead	--	--	--	--	--	--	--	--	--	--	--	6
Red-breasted Merganser	--	--	1	--	--	--	--	--	--	--	--	28
Ruddy Duck	9	--	--	--	--	--	--	--	--	--	--	--
Black Vulture	1	2	2	8	83	32	61	4	3	--	2	--
Turkey Vulture	2	35	28	23	124	30	30	16	10	15	20	35
Osprey	--	--	--	--	3	--	1	--	6	8	2	5
Mississippi Kite	6	--	--	--	--	--	--	--	--	--	--	--
Northern Harrier	--	--	--	1	--	--	--	--	--	1	--	--
Sharp-shinned Hawk	--	1	--	2	3	--	--	--	--	1	1	1
Cosper's Hawk	1	1	--	1	4	--	1	--	--	--	1	--
Red-shouldered Hawk	4	4	4	1	9	--	1	--	6	--	--	--
Broad-winged Hawk	8	2	1	4	6	--	2	--	11	4	7	19
Red-tailed Hawk	3	3	3	9	37	6	14	--	8	6	10	5
American Kestrel	1	2	3	9	41	59	5	1	1	4	4	5
Ruffed Grouse	--	--	--	--	--	--	--	--	--	2	--	4
Wild Turkey	2	14	--	16	--	--	--	--	--	--	--	--
Northern Bobwhite	26	25	14	34	160	33	13	5	33	41	32	12
King Rail	--	--	--	--	1	--	--	--	--	--	--	--
Virginia Rail	--	--	--	1	--	--	--	--	--	--	--	--
Sora	--	1	--	7	5	1	--	--	--	1	--	1
American Coot	1	--	--	4	4	--	--	2	82	--	2	1
Black-bellied Plover	1	--	--	--	--	--	--	--	--	--	--	--
Lesser Golden-Plover	1	--	--	--	--	--	--	--	--	--	--	--
Semipalmated Plover	32	3	--	--	13	--	--	--	4	--	--	--
Killdeer	27	10	6	7	86	52	10	8	27	59	31	39
American Avocet	--	--	--	--	4	--	--	--	--	--	--	--
Greater Yellowlegs	25	1	--	--	10	2	1	--	18	11	5	2
Lesser Yellowlegs	78	5	--	10	41	2	2	--	90	23	2	10
Solitary Sandpiper	54	18	--	7	44	13	13	2	18	31	46	20
Spotted Sandpiper	19	4	4	1	25	8	2	--	12	4	5	14
Ruddy Turnstone	--	--	--	--	1	--	--	--	--	--	--	--
Semipalmated Sandpiper	10	4	--	1	1	--	--	--	8	--	--	--
Western Sandpiper	1	1	--	--	1	--	--	--	--	--	--	--
Least Sandpiper	114	15	--	1	165	--	--	--	104	1	--	--
White-rumped Sandpiper	4	--	--	--	1	--	--	--	--	--	--	--
Baird's Sandpiper	1	--	--	--	--	--	--	--	--	--	--	--
Pectoral Sandpiper	189	2	--	2	10	--	--	--	24	1	--	9
Dunlin	1	--	--	--	2	--	--	--	--	--	--	--
Dowitcher sp.	--	--	--	--	1	--	--	--	--	--	--	--
Common Snipe	6	1	--	1	11	--	--	--	--	4	3	7

	Memp	Lawr	Clar	Colu	Nash	Murf	Leba	High	Chat	Knox	Gree	Eliz
American Woodcock	--	--	--	2	9	--	--	--	--	--	--	3
Wilson's Phalarope	2	--	--	--	--	--	--	--	--	--	--	--
Laughing Gull	--	--	--	--	--	--	--	--	1	--	--	--
Bonaparte's Gull	--	--	--	--	1	--	--	--	--	2	--	--
Ring-billed Gull	3	--	--	--	32	--	15	--	103	32	--	52
Herring Gull	--	--	--	--	6	--	2	11	--	--	--	--
Caspian Tern	--	--	--	--	7	--	--	--	--	--	--	--
Forster's Tern	--	--	--	--	9	--	2	--	4	--	--	10
Least Tern	--	--	--	1	--	--	--	--	--	--	--	--
Rock Dove	1	15	17	29	147	30	43	14	64	74	46	52
Mourning Dove	105	88	56	55	270	90	90	23	93	246	88	156
Black-billed Cuckoo	--	--	--	1	1	--	1	--	--	--	--	--
Yellow-billed Cuckoo	2	1	4	--	5	3	1	--	--	1	--	--
Common Barn-Owl	--	--	--	--	--	--	1	--	--	--	1	--
Eastern Screech-Owl	--	1	--	1	5	--	10	--	7	4	1	2
Great Horned Owl	1	--	--	3	5	--	6	1	3	4	2	2
Barred Owl	3	7	4	7	15	--	18	--	6	6	--	--
Common Nighthawk	--	--	1	5	13	15	21	2	7	8	--	2
Chuck-wills-widow	--	8	1	1	4	3	17	1	2	12	1	--
Whip-poor-will	--	3	2	6	41	5	7	3	2	4	3	6
Chimney Swift	45	26	62	65	510	1000	79	30	119	209	150	283
Ruby-thr. Hummingbird	20	4	6	4	24	9	1	2	8	16	1	7
Belted Kingfisher	1	5	3	6	15	10	8	2	17	10	1	11
Red-headed Woodpecker	21	2	1	12	13	2	1	3	4	--	--	--
Red-bellied Woodpecker	63	22	20	28	98	21	13	8	19	73	23	22
Yellow-bel. Sapsucker	--	--	1	--	1	2	--	--	--	--	--	--
Downy Woodpecker	17	11	8	26	76	12	6	1	18	19	19	26
Hairy Woodpecker	3	5	1	7	13	3	2	1	4	2	3	3
Northern Flicker	11	2	4	7	27	10	5	7	19	32	26	35
Pileated Woodpecker	18	6	6	17	36	4	2	2	15	21	21	13
Eastern Wood-Pewee	15	6	6	17	43	5	4	1	15	1	4	--
Acadian Flycatcher	15	11	4	2	22	--	--	--	9	--	--	--
Least Flycatcher	--	--	--	--	1	--	--	--	--	1	--	--
Eastern Phoebe	2	13	7	15	66	5	22	3	12	30	12	45
Great Cr. Flycatcher	33	14	6	20	54	13	9	4	12	21	20	5
Eastern Kingbird	21	17	13	19	126	49	55	19	40	20	9	9
Scissor-t. Flycatcher	--	--	--	--	--	--	1	--	--	--	--	--
Horned Lark	15	--	--	--	--	1	--	--	--	--	3	--
Purple Martin	33	17	45	30	108	42	32	28	124	119	41	158
Tree Swallow	5	12	1	8	98	57	4	--	111	6	16	12
N. Rough-winged Swallow	9	24	36	36	294	10	49	6	90	46	19	106
Bank Swallow	3	--	2	10	44	10	--	--	14	--	--	--
Cliff Swallow	--	1	250	2	3154	--	--	2	118	--	--	--
Barn Swallow	91	50	15	46	455	173	114	104	151	153	177	157
Blue Jay	29	43	22	39	208	59	85	33	82	447	286	181
American Crow	31	38	78	41	297	650	90	27	170	203	138	184
Fish Crow	8	--	--	--	--	--	--	--	--	--	--	--
Common Raven	--	--	--	--	--	--	--	--	--	--	--	6
Carolina Chickadee	73	14	20	28	177	33	27	2	76	162	47	66
Tufted Titmouse	79	25	35	32	156	23	18	7	54	101	77	91
Red-breasted Nuthatch	1	--	--	--	1	3	--	--	--	5	--	--
White-breasted Nuthatch	3	4	4	7	34	--	--	3	5	15	2	7
Brown-headed Nuthatch	--	--	--	--	--	--	--	--	1	--	--	--
Brown Creeper	--	--	--	--	--	--	--	--	1	--	--	--
Carolina Wren	45	18	20	22	108	10	9	5	51	115	59	69
Bewick's Wren	--	--	--	2	1	3	4	--	--	--	--	--
House Wren	--	--	--	2	22	13	14	--	1	6	18	9
Sedge Wren	--	--	--	1	--	--	--	--	--	1	--	--
Marsh Wren	--	--	--	--	7	--	--	--	--	--	--	--
Golden-crowned Kinglet	--	--	--	--	--	--	--	--	--	--	1	2
Ruby-crowned Kinglet	--	--	1	2	2	--	--	--	1	31	6	7
Blue-gr. Gnatcatcher	112	21	25	29	191	3	16	8	105	127	42	35
Eastern Bluebird	5	103	22	41	212	99	201	26	127	97	86	52
Veery	3	2	--	4	10	1	--	--	1	2	--	--
Gray-cheeked Thrush	2	1	--	--	10	--	--	1	3	--	--	--
Swainson's Thrush	53	--	5	3	107	17	--	1	4	4	--	--
Hermit Thrush	2	--	1	--	--	1	--	--	--	--	--	3
Wood Thrush	57	6	15	16	58	12	6	1	32	75	7	20
American Robin	42	53	120	72	561	1200	109	76	152	547	201	389
Gray Catbird	4	8	8	12	69	52	15	1	27	11	4	3

	Memp	Lawr	Clar	Colu	Nash	Murf	Leba	High	Chat	Knox	Gree	Eliz
Northern Mockingbird	18	33	47	31	142	75	77	40	60	125	64	81
Brown Thrasher	12	26	20	40	113	36	68	9	36	54	61	26
Water Pipit	--	--	--	--	--	--	--	--	--	--	21	90
Cedar Waxwing	6	3	15	11	60	52	5	--	22	50	45	13
Loggerhead Shrike	4	15	1	11	67	7	12	--	6	2	2	1
European Starling	183	125	169	61	936	6000	178	78	275	1513	406	700
White-eyed Vireo	92	10	19	35	109	10	6	3	17	41	13	20
Solitary Vireo	--	--	--	--	2	--	2	--	--	5	--	18
Yellow-throated Vireo	14	6	1	6	12	1	4	1	12	9	2	6
Warbling Vireo	10	--	7	--	34	--	1	--	1	--	--	1
Philadelphia Vireo	--	1	--	--	1	--	1	--	1	--	1	--
Red-eyed Vireo	69	32	15	25	114	29	7	9	150	170	9	36
Blue-winged Warbler	2	3	2	3	31	--	1	1	4	1	--	--
Golden-winged Warbler	1	--	--	--	2	--	1	1	--	--	--	--
Tennessee Warbler	107	4	38	42	167	26	6	4	44	22	--	--
Orange-crowned Warbler	--	--	--	--	--	--	--	--	--	1	--	--
Nashville Warbler	1	--	5	1	17	2	2	--	2	11	1	--
Northern Parula	97	12	2	10	25	--	--	--	2	1	--	12
Yellow Warbler	1	2	12	22	68	7	13	--	21	14	5	34
Chestnut-sided Warbler	--	2	3	4	12	5	5	--	12	4	--	10
Magnolia Warbler	4	3	--	2	6	7	--	--	8	1	1	--
Cape May Warbler	--	1	--	--	2	5	2	--	11	4	--	1
Black-thr. Blue Warbler	--	--	--	--	--	--	1	--	--	--	--	8
Yellow-rumped Warbler	17	2	14	13	129	27	16	13	41	216	28	92
Black-thr. Green Warbler	2	--	--	10	22	1	6	1	8	27	--	26
Blackburnian Warbler	--	--	--	4	2	1	2	--	4	--	--	1
Yellow-throated Warbler	8	7	2	5	34	4	3	1	25	4	--	5
Pine Warbler	--	2	--	5	3	6	5	--	38	6	2	4
Prairie Warbler	--	2	--	12	47	19	5	6	28	2	7	1
Palm Warbler	--	2	--	12	47	19	5	6	28	2	7	1
Bay-breasted Warbler	1	1	1	5	14	16	--	--	8	--	--	--
Blackpoll Warbler	3	--	--	4	10	3	--	--	7	1	--	--
Cerulean Warbler	21	4	--	7	15	3	--	--	2	5	--	1
Black & white Warbler	--	6	4	10	23	3	4	--	10	19	1	31
American Redstart	6	2	1	11	9	1	1	--	41	1	1	2
Prothonotary Warbler	42	3	5	15	26	1	7	--	12	11	2	1
Worm-eating Warbler	2	3	--	5	13	1	--	--	1	12	--	5
Swainson's Warbler	10	--	--	--	--	--	1	--	--	--	--	--
Ovenbird	5	--	--	8	10	3	--	--	2	45	3	66
Northern Waterthrush	1	2	1	1	16	5	6	--	2	1	--	--
Louisiana Waterthrush	15	12	3	9	30	2	2	--	5	--	--	7
Kentucky Warbler	54	9	8	21	49	2	4	1	17	2	1	1
Connecticut Warbler	--	--	--	--	--	--	1	--	--	--	--	--
Mourning Warbler	--	--	--	--	1	--	1	--	--	--	--	--
Common Yellowthroat	27	14	19	30	251	35	30	11	57	101	45	18
Hooded Warbler	11	4	2	15	13	--	--	--	16	17	3	42
Wilson's Warbler	--	--	--	--	3	--	--	--	1	--	--	--
Canada Warbler	--	1	--	--	1	--	--	--	--	1	--	--
Yellow-breasted Chat	7	6	10	28	76	9	13	4	27	19	4	1
Summer Tanager	63	14	9	25	64	6	12	5	9	8	4	1
Scarlet Tanager	11	8	7	22	60	17	2	4	19	37	8	11
Northern Cardinal	151	99	101	83	580	300	123	36	170	408	161	182
Rose-breasted Grosbeak	24	3	7	8	52	21	5	--	40	14	10	1
Blue Grosbeak	2	6	6	4	15	4	3	--	7	5	11	2
Indigo Bunting	93	11	54	76	303	47	67	8	106	58	11	4
Painted Bunting	1	--	--	--	--	--	--	--	--	--	--	--
Dickcissel	6	--	2-	6	3	3	--	--	--	--	--	--
Rufous-sided Towhee	16	31	--	43	163	47	23	5	88	124	69	78
Chipping Sparrow	10	11	6	9	76	6	8	3	31	39	32	30
Field Sparrow	1	11	8	22	151	58	63	8	95	173	88	32
Lark Sparrow	--	--	--	--	--	--	2	--	--	--	--	--
Savannah Sparrow	21	2	--	5	41	--	1	3	5	6	4	10
Grasshopper Sparrow	--	1	--	--	3	--	1	--	2	6	10	3
Fox Sparrow	--	1	--	--	--	--	--	--	--	--	--	--
Song Sparrow	--	1	5	1	37	14	5	9	68	179	134	309
Lincoln's Sparrow	3	2	--	1	11	--	--	--	--	--	--	--
Swamp Sparrow	1	1	--	1-	33	1	1	--	12	10	6	11
White-throated Sparrow	57	29	6	16	93	31	29	21	22	249	125	48
White-crowned Sparrow	11	1	6	19	22	14	1	--	--	3	14	11
Dark-eyed Junco	--	1	--	--	--	--	--	--	--	--	2	11

	Memp	Lawr	Clar	Colu	Nash	Murf	Leba	High	Chat	Knox	Gre	Eliz
Bobolink	--	109	13	100	137	50	--	--	6	6	--	--
Red-winged Blackbird	440	116	98	170	812	2500	75	71	251	241	315	127
Eastern Meadowlark	57	105	46	63	429	600	96	121	170	205	255	182
Rusty Blackbird	--	1	--	--	1	--	2	--	--	--	--	--
Common Grackle	115	78	89	220	683	10000	221	105	197	463	446	550
Brown-headed Cowbird	171	43	49	84	332	100	86	8	115	131	67	67
Orchard Oriole	29	11	2	23	146	9	20	7	33	20	5	5
Northern Oriole	26	3	2	2	33	6	2	--	8	3	2	2
Purple Finch	--	--	--	1	5	1	2	--	--	22	11	25
House Finch	1	--	4	--	4	3	1	6	17	9	9	25
Pine Siskin	4	45	--	31	37	5	--	18	180	1	1	22
American Goldfinch	20	78	59	97	553	69	50	94	179	438	225	525
Evening Grosbeak	--	13	--	11	45	2	--	12	45	14	3	87
House Sparrow	1	182	82	52	213	2500	42	43	60	86	55	110
Total Species	144	130	105	144	176	121	127	87	147	136	115	132

LEBANON—3-4 May; fair & windy; temp. 42-70°F; 10 observers—Ceil & Fred Detlefsen, Robert Hosier, Ruth V. McMillan (compiler—Rt. 2, Box 141, Lascassas 37085), Kay Norris, Ray Pope, Billy & Ramona See, Grace Speck, Melissa Tucker.

HIGHLAND RIM—26 April; Philip Medley (compiler—Rt. 2, Box 173B, Hillsboro 37342).

CHATTANOOGA—3-4 May; Sat. - 0500 to 2100, temp. 49-70°F, windy; Sun. - 0500 to 2200, temp. 40-79°F; 21 observers—Edith Bromley, Angela Davis, Jack & Linda Doyle, Ken & Lil Dubke, Gertrude Fleming, Paul Harris, Albert Jenkins, Ross Kinderman, Jonnie Sue Lyons, Barbara & Mike McMahan, Johnny Parks (compiler—1610 East 17th St., Chattanooga 37404), David & Tom Patton, Janet Phillips, Mary Ann Potter, Peter Robinson, Jim Rowell, Robin Rudd.

KNOXVILLE—27 April; 0500 to 2000; clear; temp. 51-91°F; 27 observers in 14 parties—Jane Beintema, Frank Bills, Sharon Bostick, Jim & Betty Reid Campbell, Howard Chitwood, Bob Collier, Barry Fleming, Brice Gilmer, Paul Hartigan (compiler—824 Thomas Circle, Seymour 37865), Audrey & Ron Hoff, Joe Howell, Susan Hoyle, Hal Hubbs, Burt Jones, Tony Koella, Beth Lacy, Holly Overton, J.B. Owen, Paul Pardue, Truett Patterson, Mark Reeves, Ken & Mable Sanders, Boyd Sharp, Jim Tanner. In addition, two *Empidonax* sp. were reported.

GREENEVILLE—27 April; clear; temp. reaching 91°F; 17 observers—Ben, Orland, & Phine Britton, Tio Carlos, Herbert Cragin, King & Margaret Gaut, Lenard Heckert, Richard & Willie Ruth Nevius, Daniel J. Nieves (compiler—112 Magnolia Dr., Greeneville 37743), Terry R. Nieves, Linda & Roy Northrop, Doug Ratledge, Royal Spees, Virginia Williams. Greater White-fronted Goose (reported incubating eggs) and Ring-necked Pheasant (no established population) were deleted.

ELIZABETHTON—26 April; 0330 to 1930; clear; temp. 50-88°F; 16 observers in 7 parties—Glen Eller (compiler—Rt. 9, Box 1340, Elizabethton 37643).

ROUND TABLE NOTES

SECOND TENNESSEE RECORD OF THE GROOVE-BILLED ANI—On 17 October, 1985, while birding at the Tigrett Wildlife Management Area about 8 km east of Dyersburg, Dyer County, Tennessee, I was attracted by the continuous calling and tail-twirling behavior of a small glossy blackbird in a fence row. Using 12x binoculars, I observed the bird at a distance of 20m for 3 minutes. It had a long rounded tail which it twirled in a circle, first in one direction, then the other way. After the bird flew to a small tree, I noted that its bill was high, curved and distinctly grooved. After about 2 minutes, it flew short distances in "flap and glide" flights, while continuing to twirl its tail and constantly repeat a short, sharp whistle. The bird flew out of sight, but I tracked it by its call and again studied it for several minutes. My total observation time was about 10 minutes, and I eventually lost the bird in thick brush. After consulting the 4th edition of Peterson's "A field guide to the birds", I identified it as a Groove-billed Ani (*Crotophaga sulcirostris*).

I alerted other birders who searched for the ani. To my knowledge, the only other individual to observe it was Don Manning, who saw it about 400 m west of where I observed it. The only previous Tennessee record of the Groove-billed Ani is that of one shot by a hunter 16 km north of Dyersburg on 29 November 1968. This bird was secured and identified by Kenneth Leggett (*Migrant* 40:7-9, 1969), and a post-mortem was performed by Albert Ganier (*ibid.* 40:9-11, 1969). This bird was also in Dyer County. Outside Tennessee, this tropical species has been reported along the Gulf Coast and as far north as Ontario (*Amer. Birds* 38(2):197, 1984). Most inland records have been in the fall.

WILLIAM G. CRISWELL, Route 4, Box 206, Dyersburg, TN 38024.
Accepted 10 March, 1986.

NASHVILLE, TENNESSEE TELEVISION TOWER CASUALTIES, 1984—Avian casualties were collected during the fall of 1984 at the WSMV (formerly WSM) and WKRN (formerly WNGE) television towers at Nashville, Davidson County, Tennessee. This was the twenty-fifth year of this project, and the most recently published report, covering the years 1976-1983, was in the September 1984 *Migrant* (55:53-57). This note summarizes the 1984 results.

WSMV Tower Casualties—The WSMV tower was monitored each day from 1 September through 1 November, except for 2 days when no collection was made. Two hundred fifteen birds of 34 species were found (Table 1). The highest count of casualties was on 27 September when 66 birds were collected, and the next highest count was on 1 October with 24 birds. No unusual weather conditions were recorded by the Weather Bureau on 26-27 September, although there was some ground fog present at the tower on the morning of 27 September. The most numerous species collected was the Tennessee Warbler, with 43 individuals, followed by the Red-eyed Vireo, 24, Bay-breasted Warbler, 23, and Ovenbird, 19. No new species were added to the overall list, and there were no new early or late dates set. The Red-headed Woodpecker found on 23 September was only the second collected during 25 years, and the previous one was on 29 September 1963.

TABLE 1. Television tower casualties, fall 1984, Nashville, Tennessee.

Species	Season Totals		Dates of Occurrence and Number Collected (in parentheses)
	WSMV	WKRN	
Sora	0	1	Sep 27(1)*
American Coot	0	1	Sep 28(1)
Cuckoo, Blk.-bil.	0	1	Sep 27(1)
Yellow-billed	2	1	Sep 17(1), 19(1), 24(1)
Belted Kingfisher	0	1	Sep 27(1)
Red-h. Woodpecker	1	0	Sep 23(1)
Marsh Wren	2	0	Sep 23(1), 30(1)
Kinglet, Gol.-cr.	0	1	Oct 21(1)
Ruby-crowned	2	0	Sep 27(1), Nov 1(1)
Thrush, Swainson's	2	1	Sep 5(1), 27(1), Oct 6(1)
Wood	5	1	Sep 27(1)(1), Oct 7(1), 11(2), 12(1)
Gray Catbird	6	2	Sep 27(1)(1), 30(1), Oct 5(1), 6(1), 11(1), 14(1), 20(1)
European Starling	1	0	Oct 4(1)
Vireo, Yel.-thr.	3	0	Sep 27(1), Oct 20(1), 25(1)
Philadelphia	5	0	Sep 27(3), Oct 1(1), 26(1)
Red-eyed	24	0	Sep 27(6), 29(1), 30(2), Oct 3(2), 4(1), 5(1), 6(2), 7(7), 11(1), 12(1)
Warbler, Tennessee	43	7	Sep 6(1), 24(1), 27(16)(2), 28(1), 29(1), 30(4), Oct 1(4), 5(5), 6(6)(1), 7(2)(1), 20(3)(2)
Orange-crowned	1	0	Oct 26(1)
Nashville	6	0	Oct 5(1), 6(4), 14(1)
N. Parula	1	0	Sep 27(1)
Chestnut-s.	3	1	Sep 27(2)(1), Oct 5(1)
Magnolia	10	3	Sep 26(1), 27(6), 29(2), Oct 5(1), 6(1), 9(1), 20(1)
Yellow-rumped	3	0	Oct 18(1), 20(2)
Black-th. Green	5	0	Sep 30(1), Oct 6(2), 11(2)
Blackburnian	3	0	Sep 27(2), Oct 6(1)
Palm	4	1	Sep 27(1)(1), 28(1), Oct 1(2)
Bay-breasted	23	4	Sep 11(1), Oct 1(2), 5(4), 6(5), 7(4)(1), 9(1), 20(6)(2), 25(1)
Black-and-white	7	0	Sep 27(4), Oct 1(2), 11(1)
Amer. Redstart	6	1	Sep 27(5), 30(1)(1)
Worm-eating	1	0	Oct 5(1)
Ovenbird	19	5	Sep 24(1), 25(1), 26(2), 27(7)(1), 28(3), 30(1), Oct 1(2), 7(1), 11(1), 20(4)
Common Yellowthroat	10	2	Sep 27(4)(1), 30(3)(1), Oct 11(2), 12(1)
Canada Warbler	0	1	Sep 4(1)
Yellow-br. Chat	3	0	Sep 11(2), 28(1)
Scarlet Tanager	2	0	Sep 27(1), Oct 23(1)
Northern Cardinal	1	0	Sep 27(1)
Rose-br. Grosbeak	1	3	Sep 27(1)(2), 30(1)
Indigo Bunting	4	0	Sep 27(1), Oct 10(1), 11(1), 18(1)
Sparrow, Song	1	0	Oct 6(1)
Swamp	1	0	Oct 9(1)
Unidentified	4	0	
Total	215	38	
Number Species	34	19	

*Underlined number is from WKRN tower; others from WSMV.

The total collection of 215 at WSMV may be compared with 106 in 1983, 107 in 1982, and 84 in 1981.

WKRN Tower Casualties—Monitoring at the WKRN tower was irregular in comparison with WSMV, and predation by house cats was a continuing problem. Collectors found numerous piles of feathers, many of which were unidentifiable. Because of the irregular collection and cat predation, WKRN results (Table 1) are not comparable with those of previous years or with WSMV results. Thirty-eight individuals of 19 species were collected on 14 days. The most numerous species were the Tennessee Warbler, with 7 collected, and the Ovenbird, with 5 collected. The Belted Kingfisher collected on 27 September was only the second collected, and the previous one was on 28 September 1968.

This long-term project would not have been possible without the interest and active participation of a group of Tennessee Ornithological Society members. Collectors this season were Sandra Bivens, Louise Jackson, Portia MacMillan, Henry Parmer, Ann Tarbell, David Vogt and Miriam Weinstein. We also thank the maintenance staff of WSMV for their assistance. Bird specimens in good condition were donated to the Cumberland Museum and Science Center or to the Warner Park Nature Center.

KATHERINE A. GOODPASTURE, 3407 Hopkins Lane, Nashville, TN 37215. Accepted 15 March, 1986.

COMMON REDPOLL AT SEWANEE, TENNESSEE—During a period of moderately heavy snowfall at about 1300 on 20 December 1985, I observed a single female Common Redpoll (*Carduelis flammea*) perched on a feeding platform about 5 m from my living room window in Sewanee, Franklin County, Tennessee. At this distance, I could clearly discern the bird's dark chin spot, which separated it from the Pine Siskins (*C. pinus*) with which the redpoll was feeding. With the use of 7x binoculars I was able to note the reddish cap as well as the following differentiating field marks. In contrast to the siskins, this individual appeared to be less boldly streaked, with lighter brown on the back and rump. The breast and sides were an off-white with some dark brown streaking especially noticeable on the sides. Both my wife Cheri and I observed the bird for approximately 15 minutes during which time I obtained several recognizable photographs taken through the window with a 300 mm telephoto lens.

Although this bird was rather unpredictable and generally would visit my feeder for only 5 to 15 minutes at a time, it stayed in the area until 14 March 1986. One other Sewanee birder, Jerry Ingles, was able to observe the bird in early January. During the numerous occasions I had to observe the bird feeding, I was rather surprised to find that this individual never extracted sunflower seeds by cracking their husks, but instead it scavenged for bits of seed dropped by the other finches.

JAMES R. PETERS, SPO 1157, University of the South, Sewanee, TN 37375. Accepted 25 August 1986.

THE SEASON



SPRING: 1 MARCH - 30 MAY 1986

This was, again, a very dry season, with less than half the normal amount of rainfall in middle and east Tennessee. The drought was apparently not as severe in the extreme western part of the state. The regional compilers differed in their assessments of temperatures, which were described as cool in the west, above normal in middle Tennessee, and generally above normal in the Ridge and Valley Region.

The warbler migration in middle Tennessee was described as dull, and the passerine migration in the Ridge and Valley Region was described as unspectacular. Judging from the reports from the other areas, these assessments probably apply statewide. Among the unusual passerines reported were a Harris' Sparrow and a LeConte's Sparrow in west Tennessee in March, and a Sharp-tailed Sparrow and Black-headed Grosbeak in middle Tennessee in May. The nonpasserine migration seemed to be somewhat more exciting. There was the usual abundance of shorebird reports, and several reports of rare species. These included the highest number of Short-eared Owls reported in the state in several years at Duck River Unit in March, a Purple Gallinule in Stewart County, and Least Terns at Cross Creeks refuge. A Great Black-backed Gull was reported at Paris Landing in March. This is probably the sixth report from the state, although the lack of substantiating details supporting some previous reports makes evaluating them difficult. Finally, a bird tentatively identified as a Clapper Rail was found in Elizabethton in April.

As most readers know, this is the first year of the Tennessee Breeding Bird Atlas project, and many began atlas fieldwork this season. Among the exciting results received to date are Bachman's Sparrows in Giles County for the second year, several Brown Creepers in west Tennessee river bottoms, and the first nest record of the Rose-breasted Grosbeak in the Cumberland Mountains of Tennessee.

Readers will notice that the name of the Central Plateau and Basin Region is changed to the Highland Rim and Basin Region. The new name is closer to the commonly used names for the physiographic regions making up middle Tennessee, i.e. the Highland Rim and Central Basin. An updated map will appear in the next issue.—CHARLES P. NICHOLSON.

Abbreviations used in the following reports include: ers - earliest report of season; lrs - latest report of season; max - maximum number during season; m.ob. - many observers.

WESTERN COASTAL PLAIN REGION—This season can best be characterized by low rainfall and cool temperatures. With a decrease in the flow of southerly winds, the number of species and individual migrants was lower than in preceding years. Sightings of infrequently recorded species were made by field observers new to west Tennessee. These conscientious, consistent observations greatly enhanced the coverage within the region. Although the number of species was low for 1986, several early dates were recorded.

Loon—Crane: Common Loon: 16 Mar (3) PLS (DWB); 23 Mar (21), 4 May (3) Pace Point, HNC (JCR). Horned Grebe: 8 Mar - 10 Apr (24-1) PLS (JCR). Double-crested Cormorant: 29 Mar (4) PLS (JCR); 12 Apr (110) Bass Landing, DeSoto Co., MS/SBC line (BBC, LCC); 13 Apr (76) same area (MTOS). Anhinga: 27 Apr (kettle of 10 riding thermals) SFP (LCC *et al.*); 15 May (2) Waller Pond, Anderson-Tully WMA, LDC (Dave Vandergriff, Paul B. Hamel, RPF). Green-backed Heron: 19 Mar (1) Wapanocca NWR, ARK (HBD, Sue C. Ferguson, Selma L. Lewis). Tundra Swan: 15 Mar (1) Gooch WMA, Obion Co. (JCR). Canvasback: 16 Mar (31) BRF (DWB, JCR). Ruddy Duck: 9 Mar (2000), 23 Apr (650) Robco Lake, SBC (BBC, LCC). Mississippi Kite: 19 May (2 ad, 1 imm) Nixon Cr. at Forked Deer, HYC (RPF, PIK); 31 May (1) HWR (Susan N. McWhirter, N.P. McWhirter *et al.*). Cooper's Hawk: 12 Apr (1) PEF (JWR); 27 Apr (1) North Lake, SBC (LCC); 4 May (1) BRF (JCR). Golden Eagle: 1 Mar (1 imm) BSU (JCR). Sora Rail: 13 Apr (1) ESL (JRW); 27 Apr (2) PEF (MGW); 28 Apr (1) ESL (Diane P. Bean, DAD, JRW, MGW); 30 May (1) ESL (CHB, DAD, MGW). American Coot: 16 Mar (1600+) PLS (DWB); 13 Apr (1190) PLS (JCR). **SANDHILL CRANE:** 13, 18 May (2 ad) Fort Pillow State Park, LDC (RPF, Robert L. Brown, Dick Whittington).

Plover—Gull: Black-bellied Plover: 27 Apr (1) ESL (WRP). Lesser Golden-Plover: 15 Mar (206) Lake and Dyer Cos. (JCR). Semipalmated Plover: 27 Apr (32), 11 May (31) ESL (JRW). Lesser Yellowlegs: 27 Apr (78) ESL (MTOS). Solitary Sandpiper: 27 Apr (54) ESL (MTOS); 28 Apr (102) ESL (CHB, DAD, MGW); 3 May (114), 4 May (92), 11 May (38), 18 May (6) ESL (JRW). Upland Sandpiper: 12 Apr (8) PEF (JRW). Semipalmated Sandpiper: 16 May (27) PEF (JRW); 18 May (365) ESL (JRW). Western Sandpiper: 27 Apr (1), 18 May (1) ESL (JRW). White-rumped Sandpiper: 27 Apr (4), 11 May (13), 18 May (57) ESL (JRW). Baird's Sandpiper: 27 Apr (1), 1 May (1) ESL (JRW). Dunlin: 27 Apr - 11 May (1), 18 May (2) ESL (JRW). Short-billed Dowitcher: 13 Apr (1), 18 May (1) ESL (JRW); 9 May (10) LKC (JCR). Wilson's Phalarope: 27 Apr (2) ESL (WRP). Laughing Gull: 9 May (1) Island 13, LKC (JCR). Bonaparte's Gull: 2 Mar (3) PLS (DWB). **GREAT BLACK-BACKED GULL:** 2-3 Mar (1) PLS (DWB); 8 Mar (1) PLS (ECC, MHI).

Swallow—Finch: Cliff Swallow: 30 Mar (2) PLS (JCR). Barn Swallow: 23 Mar (4) Robco Lake, SBC, 23 Mar (8) MEM, 6 May (72) MEM (BBC, LCC). Fish Crow: 23 Mar (2) MEM (BBC); max 11 Apr (10) OVP (BBC). Brown Creeper: 1 May (1) N of Rossville, Fayette Co.; 5 May (1) Forked Deer River, Madison Co.; 14 May (1) Reelfoot Lake, LKC; 23 May (1) Obion River, HNC (RPF). Water Pipit: 9 May (1) LKC (JCR). Solitary Vireo: 28 Mar (1) Big Hill Pond, McNairy Co. (MGW). Swainson's Warbler: 14 Apr (1) SFP (LCC, HBD); Apr-May (0) OVP (BBC); 31 May (14) along Hatchie River, HYC (BBC). Vesper Sparrow: 23 Mar (1) BRF; 13 Apr (1) BSU (JCR).

LeConte's Sparrow: 29 Mar (1) BRF (JCR). Lincoln's Sparrow: 11 Mar (2) MEM (JRW); 16 Mar (1) MEM (MGW); 16 Mar (1) BRF, 9 May (1) LKC (JCR). Harris' Sparrow: 16 Mar (1) BRF (DWB, JCR); 21 Mar (1) BRF (MHI). House Finch: small numbers through 30 Mar, uncommon except at one location in SE MEM, where they are nesting (BBC).

Locations: BRF - Britton Ford, Henry Co.; BSU - Big Sandy Unit, Tennessee Nat. Wildl. Refuge, Henry Co.; ESL - Ensley Sewage Lagoons, Shelby Co.; HNC - Henry Co.; LDC - Lauderdale Co.; LKC - Lake Co.; MEM - Memphis; OVP - Overton Park, Shelby Co.; PEF - Shelby Co. Penal Farm; PLS - Paris Landing State Park, Henry Co.; SBC - Shelby Co.; SFP - Shelby Forest State Park, Shelby Co.

MARTHA G. WALDRON, 1626 Yorkshire Dr., Memphis, TN 38119.

HIGHLAND RIM AND BASIN REGION (formerly Central Plateau and Basin Region)—Migration this spring caused little excitement among field observers until mid-May, when a flurry of unusual sightings occurred. Prior to that, generally warm, dry weather with southerly winds produced excellent conditions for migration (as in the spring of 1985), thus reducing numbers of birds encountered on the ground. Rainfall in March (2.29 in) was well below normal in Nashville, while that for April (0.52 in) was the lowest accumulation ever recorded for that month; May precipitation (3.36 in) was an inch deficient with most of it falling toward the end of the month. Temperatures were above normal during the period though some cooler days occurred (e.g., on 23 April a record low of 31°F was recorded in Nashville, followed on 25 April by a record-tying high of 87°F; at least 2 other record highs were recorded in that month). As a result, leaf emergence was ahead of schedule for many species of plants.

Fair numbers of unusual species were reported during the season, with a few occurring in March and quite a few in May. Early reports included Lapland Longspur and Brewer's Blackbird in Stewart and Lawrence Cos., respectively, and up to 7 Short-eared Owls in Humphreys Co. Some of the highlights of the May migration included Peregrines, Purple Gallinule, and Sharp-tailed Sparrow in Stewart Co., Bachman's Sparrows in Giles and Stewart Cos., and Black-headed Grosbeak in Davidson Co. About a normal number of early and late dates of arrival and departure were reported during the season, with early swallows being perhaps the most notable among these.

The warbler migration through the region was a dull one by any standards; few reports came in of great numbers of warblers in the woods, though a few high daily species totals were reported. To bring some perspective to the migration of these species through the region, Ruth V. McMillan agreed to undertake an analysis of spring count warbler data from middle Tennessee. The results of her study (Table 1) reveal some interesting trends in the relative abundance of the various warbler species in the region over the past 26 years. Note particularly that 4 transient warblers—Tennessee, Magnolia, Bay-breasted, and Blackpoll, all probably benefiting from the outbreak of spruce budworms and gypsy moths in the northern coniferous forests—have become increasingly abundant over the past 26 years, while no warbler breeding in the region has increased. On the other hand, several warblers which breed in the region are declining in abundance on the spring counts, with the Cerulean and Redstart

being the most drastically affected. Regional observers interested in analyzing spring count data of other groups of birds for future spring reports from the region are encouraged to contact the compiler.

The volume of records submitted for inclusion in this report showed a significant increase over the volume submitted in any of the past three spring migration seasons, with many sightings reported on the "Unusual Sighting" cards available from TWRA. However, some areas of the region remain poorly represented in the following report, even though significant numbers of field observers reside in or near them. Most notable among these areas are those covered by the Highland Rim, Columbia, and Nashville Chapters of the TOS. Observers in these areas are in a position to contribute many records which will enrich our understanding of the region's birdlife and that of birds students in the decades and centuries to come. So, to the many silent fieldworkers who reside among us, let me issue a request to hear from you at the end of future seasons.

I thank the many observers who did submit records for this report, which is more the result of their work than my own. I also thank Ruth McMillan for the considerable effort which she expended in analyzing the spring warbler data presented herein. Finally, I am indebted to John C. Robinson for prompt and careful review of earlier versions of this report.

Loon—Night-Heron: Common Loon: 3 May (2) OHL (LFC), lrs. Pied-billed Grebe: 19 May (1) GRP (DTC, JPC), lrs. American Bittern: 2-6 Apr, 7 May (up to 4) CCNWR (JCR, DWB); 12 Apr - 18 May (up to 4) BEC (JCR, DWB); 27 Apr - 5 May (1) MC (DFV, CGD, CKC, *et al.*); only reports. Least Bittern: 3 May (1) marsh SE of ACI on Cumberland R. (RJM), ers (in possible breeding habitat); 4-30 May (2) BEC (JCR, CKC, *et al.*), also in suitable breeding habitat. Great Egret: through EOP (up to 3) CCNWR (JCR); 4 May (2) CCP Ponds (BHS, SJS), few WMC records; 4, 30 May (2) GSP (DTC, JPC); only reports. Snowy Egret: 4-16 May (1) MC (CGD, CKC, RJM, *m.ob.*); 8-12 May (1) CCNWR (JCR); 18 May (2) BEC (JCR); high number of reports. Little Blue Heron: 12 Apr (3 ad) BEC (JCR, DWB); 6 May (2 ad) BEC (JCR, DWB); 8-18 May (2 ad) CCNWR (JCR, CKC), late if not possible breeders; 22-23 May (1 second yr.) CCNWR (JCR); only reports. Cattle Egret: 3 May (5) near BEC (DWB), ers; 5 May (3) CCNWR (JCR); 26 May (1) RUC (TJW, DMM); 27 May (1) CCNWR (JCR); only reports. Green-backed Heron: 7 Apr (1) CCNWR (EJW), ers. Yellow-crowned Night-Heron: 5 Apr (5) WSB (DWB), ers; 21 Apr (1) Cheatham WMA, CHC (EJW).

Goose—Duck: Greater White-fronted Goose: 9 Mar (9) CCNWR (JCR), lrs; only report. Green-winged Teal: 10 Apr (2) CCNWR (JCR), lrs. American Black Duck: 25 May (1) GSP (DTC, JPC), lrs. Blue-winged Teal: 25 Feb (1) CCNWR (JCR), ers; 25 May (1) LWP (DTC, JPC), lrs. Northern Shoveler: 26 Apr (1) MC (SJS, CGD), lrs. Gadwall: 17 Apr (6) GSP (DTC, JPC), lrs. American Wigeon: 16 Apr (1) FRR (SJS, JCR), lrs. Canvasback: 6 Apr (1) Kentucky L., SWC (JCR), lrs. Redhead: 30 Mar (1) MOP (DCC), lrs. Ring-necked Duck: 13 Mar (317) CCNWR (JCR), max; 26 Apr (1) BEC (JCR), lrs. Lesser Scaup: 25 Mar (172) CCNWR (JCR), max; through EOP (1) MOP (WNJ *et al.*), lrs. Bufflehead: 12 Apr (3) CCNWR (JCR), lrs. Hooded Merganser: 6 May (1) CCNWR (JCR), lrs. Common Merganser: 1 Mar (17) DRU (JCR), lrs; only report. Red-breasted Merganser: 6 May (1) CCNWR (JCR), lrs. Ruddy Duck: 5 Apr (2) FRR (SJS), lrs.

TABLE 1. Rank¹ of warblers on spring counts in the Highland Rim and Basin Region, 1961-1986.

SPECIES	RANK DURING YEARS		
	1961-70	1971-80	1981-86
Blue-winged Warbler	12	9	12
Golden-winged Warbler	29	30	30
Tennessee Warbler*	10	4	2
Orange-crowned Warbler	32	34	32
Nashville Warbler	22	18	23
Northern Parula	20	19	18
Yellow Warbler	6	7	5
Chestnut-sided Warbler	23	26	19
Magnolia Warbler*	27	27	17
Cape May Warbler	28	25	29
Black-thr. Blue Warbler	31	35	34
Yellow-rumped Warbler	1	2	3
Black-thr. Green Warbler	19	22	13
Blackburnian Warbler	26	29	26
Yellow-throated Warbler	14	17	15
Pine Warbler	30	28	28
Prairie Warbler	9	5	8
Palm Warbler	4	6	4
Bay-breasted Warbler*	25	24	14
Blackpoll Warbler	15	11	6
Cerulean Warbler***	8	15	21
Black-and-white Warbler	13	13	11
American Redstart**	16	21	24
Prothonotary Warbler	7	10	9
Worm-eating Warbler	21	20	20
Swainson's Warbler	35	33	35
Ovenbird**	18	14	25
Northern Waterthrush	24	23	27
Louisiana Waterthrush**	11	12	16
Kentucky Warbler**	5	8	10
Connecticut Warbler	35	36	37
Mourning Warbler	37	37	36
Common Yellowthroat	2	1	1
Hooded Warbler**	17	16	22
Wilson's Warbler	32	32	33
Canada Warbler	34	31	31
Yellow-breasted Chat**	3	3	7

¹Rank determined by adding totals for each warbler on all spring counts in middle Tennessee for the period and by ranking the results (with 1 being the most abundant species and 37 the least abundant); * - species increasing in abundance; ** - species declining moderately; *** - species declining drastically.

Osprey—Falcon: Osprey: 31 Mar (1) Long Hunter S.P., DVC (RVM), ers; 24 May (3) S OVC (DJS, SJS); 25 May (1) Celina, CYC (DJS, SJS); last 2 sightings are of very late birds if not of possible breeders. Bald Eagle: 23 Mar (5 imm) DRU (JCR), last report of wintering birds. Northern Harrier: 9 Mar (24 seen simultaneously) DRU (JCR), very high number; 4 May (1) BEC (JCR); 17 May (1) Whitleyville, JAC (SDB); 21 May (1 imm) Putnam Co. (Joseph W. Wahl) lrs; very late. Sharp-shinned Hawk: 18 reports (6 Mar - 25 May), double the 1985 data (mainly due to 8 reports from CCNWR). Cooper's Hawk: 16 reports (4 Mar - 26 May), also double the 1985 data (with only 1 report from CCNWR); many of the May birds were probable breeders (see Summer 86 report). Broad-winged Hawk: 5 Apr (1) FTD (JCR), ers. Golden Eagle: 5 Apr (1 imm) Model Fire Tower, LBL (DWB), only rep. Merlin: 27 Mar (1) LBL (DWB); 26 Apr (1) FTN (CGD *et al.*); only reports. Peregrine Falcon: 13 Mar (1 ad male) CCNWR (JCR); 5 May (1 ad male) CCNWR (JCR); 15 May (1 ad male) CCNWR (JCR); only reports; as JCR noted, CCNWR was definitely "THE place to be for migrating Peregrines this spring."

Turkey—Crane: Wild Turkey: 24 Mar (6) Lebanon S.F., WLC (RVM); 28 Mar (3) WSB (DWB); 6 Apr (14) Shacklett, CHC (CKC); only reports. King Rail: 5 May (1) marsh southeast of ACI on Cumberland R., CHC (RJM), only report. Virginia Rail: 29 Mar (1) MOP (BHS, DCC), ers; 6 May (1) BEC (JCR, DWB), lrs; only reports. Sora: 9 Mar (1), 12 Apr (1), 12, 17 May (1) CCNWR (JCR), first sighting ers; 29 Mar (4) MOP (BHS, DCC); 12-27 Apr (up to 6) CCSP (JCR), max; Apr-May (1) Anne Hettish Bird Sanc., RUC (ALH, DMM, TJW, Eula Kellor); 4-18 May (2) BEC (JCR). **PURPLE GALLINULE**: 18 May - EOP (1 ad) BEC (JCR, DWB, CKC), very rare in region. Common Moorhen: 31 May (1) CCNWR (DWB), only report. American Coot: 30 May (1) BEC (DWB, JCR), lrs. Sandhill Crane: 2 Mar (30), 7 Mar (22), 8 Mar (160), 9 Mar (75), 10 Mar (25) PIC (Robbie C. Hassler), only reports; according to this observer, the crane migration was "a bit above normal."

Golden-Plover—Snipe: Lesser Golden-Plover: 8 Mar (2) CCNWR (JCR, ECC, MHI, DWB), ers; 14 Mar (60) CCNWR (JCR); 15 Mar (105) DRU (CKC, MHI); 15-23 Mar (up to 192) LOR (DJS), max; 13 Apr (1) CCSP (JCR), lrs. Black-bellied Plover: 15 Mar (1) LOR (DJS), ers; 30 Mar (1) ROP (DJS); only reports (very early). Semipalmated Plover: 27 Apr (3) SWC (JCR, DWB), ers; 19 May (24) LWP (DTC, JPC), max; 25 May (11) GSP (DTC, JPC), lrs. American Avocet: 4 May (4) Cage's Bend, SUC (DRJ, DTC, JPC), 7th NA spring record. Greater Yellowlegs: 9 Mar (3) CCNWR/DRU (JCR), ers; 14 May (5) CCNWR (JCR), lrs. Lesser Yellowlegs: 8 Mar (1) CCNWR (DWB), ers; 20 May (3) CCNWR (JCR), lrs. Willet: 27 Apr (1) MC (DFV), only report. Spotted Sandpiper: 10 Apr (1) CCP ponds (SJS), ers; 31 May (1) CCSP (JCR), lrs. Upland Sandpiper: 27 Apr (1) SWC (JCR), only report. Ruddy Turnstone: 3-4 May (1) LWP (DRJ, DTC, JPC), only report; 12th NA record and first since 1979. Sanderling: 11 May (1) LWP (DTC, JPC), only report. Semipalmated Sandpiper: 27 Apr (1) CCSP (JCR), ers; 31 May (3) CCNWR (DWB), lrs. Western Sandpiper: 11 May (10) GSP (DTC, JPC), ers and max; 25 May (6) LWP (DTC, JPC), lrs. Least Sandpiper: 14 Mar (1) CCNWR (DWB), ers; 4 May (70) LWP (DRJ, DTC, JPC), max; 25 May (23) LWP and GSP (DTC, JPC), lrs. White-rumped Sandpiper: 3 May (1) near ACI (CGD *et al.*), ers; 19 May (16) LWP (DTC, JPC), max; 29 May (1) Hillsboro Pond, CFC (James R. Peters); 31

May (2) CCNWR (DWB) lrs. Baird's Sandpiper: 19, 30 May (4/4) LWP/GSP (DTC, JPC), only reports. Pectoral Sandpiper: 8 Mar (2) CCNWR (DWB), ers; 19 Mar (72) CCNWR (JCR), max; 19 May (1) LWP (DTC, JPC), lrs. Dunlin: 3 May (2) SUC (DRJ, DTC, JPC); 11-12, 25 May (2/1) LWP (DTC, JPC, CKC); only reports. Stilt Sandpiper: 12 May (1) LWP (CKC, MHI), only report. Dowitcher sp.: 11 May (22/20) GRP/GSP (DTC, JPC), max; 18 May (2) MC (DFV). Short-billed Dowitcher: 16 May (4) CCNWR (JCR), only report; this bird was noted to have "pale cinnamon color on breast and belly with whitish lower belly and undertail coverts," characteristics reasonably definitive of this species in alternate plumage (*Birding*, 15:151-166, 1983). Common Snipe: 12 Apr (77) SWC (JCR), max; 6 May (1) BEC (JCR, DWB), lrs.

Gull—Tern: Bonaparte's Gull: 3 May (1) OHL (LFK), lrs. Herring Gull: 13 Apr (1 ad) Laurel Hill L., LWC (DJS), very few LWC records. Forster's Tern: 9 Apr (4) Gray's Landing, LBL (DWB), ers; 2 May (19) CCNWR (JCR), max; 7 Jun (2) ROP (DJS), lrs. LEAST TERN: 18 May (3) CCNWR (JCR), very infrequent migrant in the region. Black Tern: 18 May (5) CCNWR (JCR), only report.

Cuckoo—Lark: Black-billed Cuckoo: 4 May (1) south-central SUC (JPC, DTC); 8 May (1) FTC (JCR); 12 May (1) CFC (MDH); 21 May (1) Bumpus Mills, SWC (DWB); only reports. **SHORT-EARED OWL**: 23, 30 Mar (5/7) DRU (JCR/CKC, ECC, MHI), only report; noted earlier at this site, but documentation not made available. Whip-poor-will: 30 Mar (1 calling) LEF (BHS), ers. Ruby-throated Hummingbird: 5 Apr (1 male) LEF (BHS), ers. Yellow-bellied Sapsucker: 3 May (1) LEF (BHS), lrs. Olive-sided Flycatcher: 26 Apr (1) LBL (JCR), ers; 24 May (4) S OVC (SJS, DJS), max; 31 May (1) near Sunrise, HIC (BHS, SJS), lrs. Acadian Flycatcher: 18 Apr (1) LEF (BHS), ers. Willow Flycatcher: 20 Apr (1 singing) WSB (DWB), ers; remarkably early. Least Flycatcher: 4 May (1) Percy Priest L. area (Audrey D. Perry, Ray Fleischer), ers; 26 May (1 singing in a small hillside orchard at c. 275 m elevation) S of Gainesboro, JAC (SJS, DJS), lrs; latter record possibly of a territorial male. Eastern Kingbird: 14 Mar (1 well seen in 'scope) Moores Ln. exit off I-65, WMC (CKC), ers; exceptionally early (within 2 days of NA early date). Scissor-tailed Flycatcher: 4 May (1 ad) Rt. 231, WLC (Kay Norris), only report. Horned Lark: reported from LWC, RUC, and SWC; see Summer 86 report.

Martin—Wren: Purple Martin: 4 Mar (1) Coleman L., DVC (LFK), ers; 10 Mar (1) Cannon Co. (James Vance, *vide* ALH). Tree Swallow: 26 Feb (4) DRU (JCR), ers. Northern Rough-winged Swallow: 17 Mar (2) MTC (JCR), ers. Bank Swallow: 30 May (1+) GSP (DTC, JPC), lrs; possibly breeding? Cliff Swallow: 27 Mar (10) CCSP (JCR), ers; 3-4 May (3150) CHC (CGD *et al.*), max; double the 1985 CHC max. Barn Swallow: 5 Mar (1) LOR (DJS), ers; new LWC early spring date. Blue Jay: 12 Apr (62) CCSP (JCR), max; no other reports of migrating jays were submitted although this phenomenon is easy to detect from mid- to late April. Red-breasted Nuthatch: 3 May (1) FTN (CGD *et al.*), lrs. BEWICK'S WREN: 7 Apr (1 singing) DOV (JCR), ers; see Summer 86 report. Marsh Wren: 13 Apr (1) CCSP (JCR), ers; 26 Apr - 18 May (up to 4) BEC (JCR), max (found in dry, brushy fields). Sedge Wren: 14 Mar (1) CCNWR (DWB), ers.

Kinglet—Vireo: Golden-crowned Kinglet: 9 Apr (2) LBL (JCR), lrs. Blue-gray Gnatcatcher: 6 Mar (1) PIC (J. David Hassler), ers. Swainson's

Thrush: 6 Apr (1 stunned by window) Overbrook Dr., NASH (JOE), ers; new NA early spring date. Hermit Thrush: 21 April (2) Montgomery Bell S.P., DIC (JCR), lrs. Wood Thrush: 5 Apr (1) WSB (DWB), ers. Water Pipit: 8 May (1) CCSP (JCR), lrs. Cedar Waxwing: large flocks noted in NASH (Deane McGurk) and LWC (DJS) in Mar. White-eyed Vireo: 5 Apr (2/1) FTD/WSB (JCR/DWB), ers; 6 Apr (18) LBL (JCR), notable early max. Solitary Vireo: 8 May (1) CLA (AHH), lrs. Yellow-throated Vireo: 1 Apr (1) FTD (JCR), ers. Warbling Vireo: 9 Apr (1) CCNWR (JCR), ers. Philadelphia Vireo: 22 Apr (2) WSB (DWB), ers. Red-eyed Vireo: 31 Mar (1) Dunbar Cave S.P., MTC (EJW), ers.

Warbler—Chat: Blue-winged Warbler: 6 Apr (1/1) BAS/CCNWR (DFV, KAG/DWB), ers; 4 May (1 singing a typical Golden-winged song) Boyd Mill Pk., WMC (SJS, BHS), obviously, caution is necessitated in calling Golden-winged Warblers by song; do Golden-wings sing Blue-wings' songs? Golden-winged Warbler: 9 Apr (1) WSB (DWB), ers; exceptionally early. Tennessee Warbler: 9 Apr (6) WSB (DWB), ers. Orange-crowned Warbler: 23 Mar (1) DRU (JCR), ers; 28 Mar (1) BAR (DWB); 15-22 Apr (up to 2) Oaklands P., RUC (TJW, DMM, ALH), lrs; 16 Apr (1) RDL (SJS, JCR). Nashville Warbler: 12 Apr (1) BEC (JCR), ers. Northern Parula: 27 Mar (1 well described) Rivermont Dr., Clarksville, MTC (AHH), ers; 31 Mar (1) LEF (SJS), ties NA early spring date. Black-throated Green Warbler; decidedly more uncommon than in most years; however, note increase of this species during the past 6 years (Table 1). Yellow-throated Warbler: 25 Mar (1) WSB (DWB), ers. Prairie Warbler: 6 Apr (1/4) RDL/LBL (CKC/JCR), ers. Palm Warbler: 7 May (1) CCNWR (JCR), lrs. Worm-eating Warbler: 8 Apr (1) LEF (SJS), ers. Northern Waterthrush: 20 May (1) CCNWR (JCR), lrs. Louisiana Waterthrush: 14 Mar (1) BAS (KAG), ers. Kentucky Warbler: 15 Apr (2) Model Fire Tower, LBL (DWB), ers. Connecticut Warbler: 20 May (1) BAH (RWS), only report. Mourning Warbler: 4 May (1) PWP (DFV), ers; first sighting in the Warner Parks; 15 May (1) N HIC (BHS); 15 May (1) BAH (RWS); 30 May (1) LBL (DWB); only reports. Common Yellowthroat: 28 Mar (1) BAR (DWB), ers. Hooded Warbler: 6 Apr (1) LBL (JCR), ers. Yellow-breasted Chat: 26 Apr (5) LBL (JCR), ers.

Tanager—Longspur: Scarlet Tanager: 15 Apr (1) LBL (DWB), ers; 11-24 May (1 "orange variant") RDL (*vide* ATT); 31 May (another orange variant) Dunbar Cave S.P., MTC (AHH); probably not as uncommon as originally thought by the RDL contingent. **BLACK-HEADED GROSBEEK**: 4 May (1 female) Sherwood Dr., NASH (ATT), 5th NA record and first since 1975; it should be noted that females of this species and Rose-breasted Grosbeak are less easily separable than the field guides suggest. Indigo Bunting: 21 Mar (1) LOR (DJS, Don K. Simbeck), ers (possibly an overwintering bird). **BACHMAN'S SPARROW**: 26-27 Apr (1) FTC (JCR), ers; 7 May (2 singing) Fall River, Giles Co. (DJS), returnees to last year's site. Chipping Sparrow: 14 Mar (1) CFC (MDH), ers. Vesper Sparrow: 12 Apr (3) BEC (JCR), lrs. Lark Sparrow: 21 Apr (2) Simmons Bluff Rd., WLC (RVM *et al.*), ers; 6 May (1) CCNWR (JCR), only other report of a migrant; see Summer 86 report. Savannah Sparrow: 14 May (1) CCNWR (JCR), lrs. Grasshopper Sparrow: 4 May (2) Del Rio Pike, WMC (Thomas Guschke, Mary Anne Guschke), ers. **LE CONTE'S SPARROW**: 9 Mar (1) CCNWR (JCR), only report. **SHARP-TAILED SPARROW**: 18 May (1) BEC (JCR), only report. Fox Sparrow: 3 May (1) LWC (DJS), lrs; very late. Lincoln's Sparrow: 28 Mar (3) BAR (DWB), ers; 14 May (2) CCNWR (JCR),

lrs. Dark-eyed Junco: 3 May (1) LWC (DJS), lrs. LAPLAND LONGSPUR: 8 Mar (3) CCNWR (DWB), only report.

Bobolink—Grosbeak: Bobolink: 21 Apr (2) WLC (RVM *et al.*), ers; 28 May (3) CCNWR (JCR), lrs. Rusty Blackbird: 4 May (1) SUC (DTC, JPC), lrs. BREWER'S BLACKBIRD: 7 Mar (2) St. Joseph, LWC (DJS), only report. Orchard Oriole: 9 Apr (2) 3 WSB (DWB), ers. Northern ("Baltimore") Oriole: 26 Apr (2/1) LBL/NASH (JCR, DWB/Paul B. Hamel), ers. Purple Finch: 18 May (1) Dunaway Dr., NASH (John N. and Heather Riggins), lrs; new NA late spring date. Pine Siskin: 15 May (1) N of Westpoint, LWC (DJS), very late for LWC; 22-23 May (2) Tullahoma, CFC (MDH), also very late; 27 May (1) DOV (JCR), lrs. Evening Grosbeak: 16 May (1) Lawndale Dr., Murfreesboro, RUC (ALH); 23-24 May (1) Old Fort St., Tullahoma, CFC (Chloe and Howell Peebles), lrs.

Corrigenda: *Migrant* 55:69, 1984: delete the entry for American Black Duck; *Migrant* 55:70, 1984: at the end of the entry for Bewick's Wren change "WLC (RVM)" to "RUC (RVM)"; *Migrant* 56:75, 1985: in the entry for Red-breasted Merganser change "23 May" to 23 Mar"; *Migrant* 56:76, 1985: in the entry for Bonaparte's Gull change "16 May" to "16 Mar" and in the entry for Ring-billed Gull at FRR change "11 May" to "11 Mar."

Addenda: Reports from this region were never submitted for the following seasons: Spring 80, Summer 80, Fall 80, Spring 82, and Summer 82. A number of important records occurred during those seasons and have subsequently come into the current compiler's hands. They are presented here, in the order of the 6th edition of the AOU Check-List, as a partial replacement for these missing reports. Some of the records are from the 1982 TOS Foray to White County, which covered both the Cumberland Plateau and Highland Rim portions of the county. Records from both physiographic regions are presented here. Should other important missing records be forthcoming, they, too, will be included in future addenda to this report.

American Bittern: 14 Jun 1980 (3) Goose Pond, Grundy County (Dan Jacobson, m.ob.), nesting suggested. Least Bittern: 14 Jun 1980 (2) Goose Pond, Grundy County (Dan Jacobson, m.ob.). Little Blue Heron: 1-16 Jun 1982 (2 ad) MC (DFV). Cattle Egret: 14 Apr 1980 (1) Old Hickory L. (LFK); 19 Apr 1982 (2) Madison, DVC (Richard Rimmer). Yellow-crowned Night-Heron: 28-31 May 1982 (2) Great Falls, WHC (TOS). WHITE IBIS: 1-2 Aug 1980 (2) Coleman L., DVC (LFK); 4-17 Aug 1980 (1) PPL (Audrey D. Perry). Blue-winged Teal: 25, 31 Jul 1980 (2 ad, 1 3/4 grown y) LWP (DTC, JPC), possible nesting indicated; 28 Jul 1982 (1) MC (DFV). Redhead: 24 May 1980 (1) Cedar Hill L., Madison, DVC (Richard Rimmer), new NA late spring date. Surf Scoter: 3 Apr 1980 (1 ad male) MC (DFV); from beginning of period until 27 Apr 1982 (1 imm male) RDL (CGD, m.ob.), new NA late spring date. MISSISSIPPI KITE: 22 Aug 1980 (1) Opryland, NASH (Margaret L. Mann), 4th NA record. Bald Eagle: 31 Mar 1982 (1) RDL (NTOS), few records at this locale; 8 May 1982 (1 imm) Gallatin (DTC, JPC, m.ob.). Cooper's Hawk: 28-31 May 1982 (2) WHC (TOS). Broad-winged Hawk: 24 Jun 1980 (2 ad, 2 y in nest) GSP (CPN, DTC, JPC), left nest 4 Jul 1980. Ruffed Grouse: 1 Jun 1980 (1) PIC (RCH); 28-31 May 1982 (1) Virgin Falls, WHC (TOS). Wild Turkey: 1 Jun 1980 (2) PIC (RCH). Sandhill Crane: 16 Mar 1980 (30) PIC (RCH); 18 Mar - 2 Apr 1980 (1) Dilton-Mankin Rd., RUC (ALH); 18 Mar 1982 (76) PIC (RCH); 31 May - 6 Jun 1982 (1) Curry Lane, NASH and Joelton, DVC (Joseph Martin, *vide*

Robert M. Hatcher), a sick or injured bird probably involved, as bird found dead last date. Spotted Sandpiper: 21 Jun 1980 (1 ad, 1 y) MC (DFV); 1 Jul 1982 (2 ad, 1 y) MC (DFV). **MARBLED GODWIT**: 26 Apr 1980 (2) MC (F. Joseph McLaughlin, m.ob.), 3rd NA record. Dunlin: 25 May 1980 (24) GSP (DTC, JPC). Buff-breasted Sandpiper: 6 Sep 1980 (21) CCNWR (Jeff Wilson, Joe Guinn), very large number. Common Snipe: 14 Jun 1980 (1) MC (DFV), few NA summer records. Wilson's Phalarope: 25 May 1980 (1) GSP (DTC, JPC); 6 Sep 1980 (1) CCNWR (Jeff Wilson, Joe Guinn). Monk Parakeet: 18 May 1980 (1, photos) Louisiana Ave., NASH (Dan Jacobson, m.ob.), probable escape. Ringed Turtle Dove: 8 Jun 1980 (2 ad, 1 y, nest with 3 eggs) Overton Rd., NASH (Dan Jacobson, m.ob.). Horned Lark: 28-31 May 1982 (3) WHC (TOS). Brown Creeper: 14 Jun 1980 (1) Love Circle, NASH (Jan C. Alexander); 17 Jul (1) Acklen Ave., NASH (F. Joseph McLaughlin); few NA summer records. Bewick's Wren: 24-25 Jun 1980 (1/1) Trousdale Co./Smith Co. (CPN); 8 Jul 1980 (1) 2 mi SE of Palmyra, MTC (David Snyder). Loggerhead Shrike: 28-31 May 1982 (15) WHC (TOS). Solitary Vireo: 28-31 May 1982 (1) WHC (TOS). Prothonotary Warbler: 18 May 1980 (pair nesting) PIC (RCH). Swainson's Warbler: 30 Apr 1980 (1 injured, recovered, banded) Austin Peay State Univ., MTC (David Snyder); 28-31 May 1982 (1) S of De Rossett, WHC (TOS). Black-throated Green Warbler: 28-31 May 1982 (5) WHC (TOS). Dickcissel: 28-31 May 1982 (5) WHC (TOS). Grasshopper Sparrow: 28-31 May 1982 (7) WHC (TOS). Song Sparrow: 28-31 May 1982 (120) WHC (TOS). Northern ("Baltimore") Oriole: May 1980 (singing male, nest) near Port Royal, MTC (Joe D. Allen); 28-31 May 1982 (1) WHC (TOS).

Locations: ACI - Ashland City, Cheatham Co.; BAH - Barnes Hollow, Putnam Co.; BAR - Barkley Waterfowl Management Unit, Stewart Co.; BAS - Basin Spring, Williamson Co.; BEC - Bear Creek Wildlife Management Unit, Stewart Co.; CCNWR - Cross Creeks National Wildlife Refuge, Stewart Co.; CCP Ponds - Carter's Creek Pike Ponds, Williamson Co.; CCSP - Cumberland City Steam Plant, Stewart Co.; CFC - Coffee Co.; CHC - Cheatham Co.; CYC - Clay Co.; CLA - Clarksville, Montgomery Co.; DIC - Dickson Co.; DOV - Dover, Stewart Co.; DRU - Duck River Unit, Tennessee National Wildlife Refuge, Humphreys Co.; FRR - Franklin Reservoir, Williamson Co.; FTC - Fort Campbell Military Reservation, Montgomery and Stewart Cos.; FTD - Fort Donelson National Military Park, Stewart Co.; FTN - Fort Negley, Davidson Co.; GRP - Green's Pond, Sumner Co.; GSP - Gallatin Steam Plant, Sumner Co.; HIC - Hickman Co.; JAC - Jackson Co.; LBL - Land-Between-The-Lakes, Stewart Co.; LEF - Leiper's Fork, Williamson Co.; LOR - Loretto, Lawrence Co.; LWC - Lawrence Co.; LWP - Lewis Pond, Sumner Co.; MC - Metro Center, Davidson Co.; MOP - Monsanto Ponds, Maury Co.; MTC - Montgomery Co.; NA - Nashville Area (includes all of Cheatham, Davidson, Robertson, Rutherford, Sumner, Williamson, and Wilson Cos., as well as parts of Dickson and Trousdale Cos.); NASH - Nashville; OHL - Old Hickory Lake (in Davidson, Smith, Sumner, Trousdale, and Wilson Cos.); OVC - Overton Co.; PIC - Pickett Co.; PWP - Percy Warner Park, Davidson Co.; RDL - Radnor Lake State Natural Area, Davidson Co.; ROP - Robertson Pond, Lawrence Co.; RUC - Rutherford Co.; SUC - Sumner Co.; SWC - Stewart Co.; WHC - White Co.; WLC - Wilson Co.; WMC - Williamson Co.; WSB - Wiley's Spring Bay, Stewart Co.

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EASTERN RIDGE AND VALLEY REGION—The whole region is continuing to experience the effects of an extended drought. How this will affect the region's avifauna only time will tell. With this thought in mind, observers should watch very closely for the results and then report their impressions to the compilers. With our network of astute fieldworkers, comments will certainly be welcomed as we attempt to evaluate the effects of the weather.

In the Johnson City area, Glen Eller commented that during March, only 1.8 inches of rain was recorded, and in April, 0.9 inches. May rainfall was near normal, but it was very hot and humid. Knoxville experienced the driest spring on record, with 1.7 inches of rain in March, 2.3 inches in April, and 3.8 inches in May. Most of the May rainfall came during the last third of the month. March and May temperatures were near normal, while April was a few degrees below normal. The last frost at Knoxville was on 10 May, much later than average. At Chattanooga, the rainfall deficit measured 10 inches for the period and average temperatures were above normal during the period.

Waterfowl seemed to have moved through the region in normal fashion, as few comments were received as to their status.

The Blythe Ferry section of the Hiwassee River Area is rapidly gaining in importance for migrating Sandhill Cranes. Large numbers of cranes fed and roosted there in late February, and more birds were present in March. Before they departed, numbers peaked at 300 birds. Other sections of Hiwassee River Area, such as Armstrong Bend, Gunstocker, Candies, South Mouse and Rogers Creeks are probably equally utilized by cranes, but have not had the benefit of adequate documentation. For this reason, all observations should be reported. With the impinging human development all along the migration route, these locations will certainly gain in importance with each passing season.

Shorebirds are an interesting story. Under normal conditions, all of the TVA reservoirs are filled by the time the main spring migration has commenced. Thus, other than at Kingston Steam Plant, there is very limited available habitat. This season, mainstream reservoirs did not reach full summer pool levels until early June. While there was plenty of shoreline habitat available during the May migration period, most of the sites were too dry for the shorebirds. In late May, some birds were attracted to Savannah Bay mudflats and a few other areas when it rained.

There was a lack of strong frontal systems during the season, and, as a consequence, the passerine migration was unremarkable. Most of the birds arrived on schedule, with many of the later migrants not lingering as long as usual. As expected, individuals from last winter's northern finch invasion lingered into May, with some Pine Siskins still coming to a feeder on Signal Mountain at the end of the period.

Loon—Duck: Common Loon: 1-23 Mar (2-9) CHL (m.ob.); 16 Mar (2) FLL (KTOS); 1-2 Apr (2) FLL (PSP); 21 Apr (1) CHL (KHD); 13 May (1) BOL (RLK). Pied-billed Grebe: 1-16 May (4-37) CHL (m.ob.). Horned Grebe: 1-23 Mar (2-6) CHK (m.ob.). Double-crested Cormorant: 31 Mar (1) Maclellan Island, CHA (CDB); 12 Apr (8) FLL (PSP); 16 Apr (1) BOL (RLK); 26 Apr, 4 May (5) DOL (JAK); 10 May (2 flying N) KNX (MWA, LNA); 13 May (1) AUS (RLK). Great Egret: 1 Apr (1) CHL (KHD); 10, 24 Apr (1) AUS

(RLK); 31 May (1) POC (JCW). Snowy Egret: 16 Apr (1) BOL (RLK). Black-crowned Night-Heron: 24 Apr (3) CHA (Randall L. Doyle, Linda Kay Doyle). Green-winged Teal: 3 May (300) HRA (KHD, LHD); 16 Apr (1) JNB (RLK). Am. Black Duck: 3 Mar (8) HRA (KHD, LHD). Mallard: 10 Mar (nest w/14 eggs) SAB (KHD). Northern Pintail: 26 May (1) HRA (KHD, LHD, RCS). Blue-winged Teal: 9-23 Mar (20-40) HRA (KHD, LHD); 4 May (2) KSP (KHD, LHD). Northern Shoveler: 4-12 May (1) KSP (KHD, LHD). Gadwall: 9 Mar (60) CHL (KHD); 15-28 Apr (1-10) SAB (KHD, LHD); 12 May (1) KSP (KHD, LHD). American Wigeon: 9-16 Mar (1-15) CHL (KHD, LHD); 2 Apr (1) HRA (KHD, LHD). Canvasback: 9 Mar (1) CHL (KHD, LHD). Redhead: 2-16 Mar (6-75) CHL (KHD, LHD). Ring-necked Duck: 2-23 Mar (1-211) CHL (KHD, LHD). Greater Scaup: 2-16 Mar (2-240) CHL (KHD, LHD). Lesser Scaup: 2-16 Mar (100-266) CHL (KHD, LHD); 4-12 May (4) KSP (KHD, LHD). Common Goldeneye: 2 Mar (2) CHL (KHD). Bufflehead: 4-23 Mar (4-16) CHL (KHD, LHD). Hooded Merganser: 9 Mar (31) HRA (KHD, LHD). Red-breasted Merganser: 16 Mar (28) CHL (KHD, LHD); 21 May (1) CHL, HLC (CPN). Ruddy Duck: 2-23 Mar (8-67) CHL (KHD, LHD).

Vulture—Merlin: Black Vulture: 30 Mar (nest, 2 eggs) Armstrong Bend, MEC (Paul H. Dietrich), same site as 1985 nesting. Osprey: 15 Mar (pair at nest) HRA, navigation light at Tenn. River Mile 501.3 (BJT); 11 Apr - 7 May (1+) BOL (LHTOS); 24 May (1) Catoosa WMA, CUC (JCR). Bald Eagle: 10 Mar (1) Watts Bar L. (T. Edward Beddow); 16 Mar (4) HRA (BJT); 20 Mar (1) Jefferson City (PSP); 21 Mar (1 imm) BOL (RLK). Sharp-shinned Hawk: 15 May (1) SPW (GWM); 17 May (1) NOR (CPN) - both of these late migrants or breeding birds. Red-shouldered Hawk: total of 11 sites were active out of 17 new and old locations checked in Bradley, Meigs, Hamilton, Marion, McMinn, Rhea and Walker Co., Georgia (KHD, PGM, James D. Rowell, RAR). Broad-winged Hawk: 11 Apr (1) AUS (LHTOS). Red-tailed Hawk: active nest BYC (PGM, JDL); active nest Blythe Ferry, MEC (CWC). American Kestrel: nesting again White Pine, JEC (JAK); active nest w/4 young BYC (JDL, PGM). Merlin: 1 Apr (1) SPW (GWM); 3 May (1) KNX (ARH *et al.*).

Sora—Tern: Sora: 13, 21 Apr (2) AUS (RLK); 24 Apr (1) Alcoa Marsh (JAK). Sandhill Crane: 3-13 Mar (up to 300) HRA (CWC); 3 Apr (3) MEC (JCW); 16 May (1) S. Mouse Cr., HRA (Dan N. Williams). Black-bellied Plover: 23 May (1) KNC (MWA, LNA). Lesser Golden-Plover: 15 Mar (1) AUS (RLK); 17 Mar (2) SAB (LHD); 11 Apr (1) SAB (LHD, Rick Waldrop). Semipalmated Plover: 8 May (3) JNB (RLK); 19-31 May (1-4) SAB (LHD, KHD, RCS); 25 May (1) KSP (LHD, ACD, SLW, KHD). American Avocet: 26 Apr (4) Graysburg Hills Golf Course, GNC (Howard H. Earnest, Sr.); 28 Apr (25) Cherokee Lake (Mike Smith, *vide* LJF). Greater Yellowlegs: 15 Mar - 9 May (1+) AUS (RLK); 25 Apr (7) SAB (KHD). Lesser Yellowlegs: 18 Mar (1) SAB (LHD); 24 Apr (82) HRA (C. Richard Hughes); 28 Apr (28) SAB (LHD); 12 May (1) HRA (KHD, LHD). Willet: 24 Apr (27) SAB (KHD, LHD). Spotted Sandpiper: 24 May (1) BLC (JAK), *irs.* Upland Sandpiper: 16 Apr (1), 20 Apr (2) KNC (MWA, LNA, RDH, ARH). Semipalmated Sandpiper: 5-16 Mar (1) SAB (KHD, LHD); 24 May (22) BLC (JAK); 25 May (100) KSP (LHD, ACD, SLW); 20-31 May (2-75) SAB (KHD, LHD, RCS). Western Sandpiper: 21 May (1) AUS (RC). Least Sandpiper: 19-22 May (8-9) SAB (KHD, LHD); 25 May (10) KSP (LHD, ACD, SLW, KHD). White-rumped Sandpiper: 25 May (10) KSP (LHD, ACD, SLW, KHD); 26 May (5) SAB (LHD, RCS, KHD). Baird's Sandpiper: 21 May (1) AUS (RC). Pectoral

Sandpiper: 8-23 Mar (3-25) SAB (LHD); 15 Mar - 1 May (1-12) WGC (RLK *et al.*) - this represented a good migration for the area. Dunlin: 1-23 Mar (23-65) SAB (KHD, LHD); 24-25 May (1) KSP (MWA, LHD, ACD, SLW). Common Snipe: 1-23 Mar (6-57) SAB (KHD, LHD). American Woodcock: 3 Mar (6 singing) Amnicola Marsh, HLC (Paul C. Harris, R. John Henderson). Laughing Gull: 13 Mar (1 ad) Fort Loudoun Dam (JAK). Bonaparte's Gull: 9 Mar (2) CHL (KHD, LHD); 8 Apr (14) SAB (LHD); 16 Apr (1) BOL (RLK). Ring-billed Gull: 11 May (1) BOL (RLK); 22 May (9) CHL (CPN). Caspian Tern: 16 Apr (1) AUS (RLK), second ELI area spring record. Common Tern: 26 Apr (2) DOL (JAK). Forster's Tern: 24 Apr (7) FLL (PSP); 26 Apr (3) AUS (RLK, RC).

Barn-Owl—Nuthatch: Common Barn-Owl: bad news from White Pine, JEC. A nest tree used for over 20 years was cut, 2 young owls removed and given to TWRA; other know roost locations destroyed when a shed was torn down, and a tree limb blew down (JAK). Great Horned Owl: 24 Mar (active nest) Rogers Creek, McMinn Co. (KHD, LHD). Red-headed Woodpecker: 26 Mar (1) Summit, Hawkins Co. (Daniel J. Nieves); 16 Apr (1) JNC (RLK) - only reports. Olive-sided Flycatcher: 9 May (1) KNX (JCH, A. Boyd Sharp). Willow Flycatcher: 11 May (1) AUS (RLK), ers; 24 May (1) Roaring Fork Cr., GNC (WRN); 26 May (3) southern Fentress Co. (CPN). Least Flycatcher: 18 May (1) Cross Mountain, Campbell Co. (CPN). Horned Lark: 18 Apr (2 at nest) Grassy Cr., GNC (WRN); 23 May (1) UT Plant Sciences Farm, KNC (MWA), first breeding season report from this locality in some years; several on territory near Heritage High School, BLC (JAK). Tree Swallow: 1 Apr - 18 May (1+) WGC (LHTOS); 24 May (pair nesting in bluebird box) UT Plant Sciences Farm, KNC (MWA), first county nest record; 26 May (1) west Morgan Co. (CPN), probable nesting; pair again at DOL site (JAK). N. Rough-winged Swallow: 11 Mar (1) Maryville (JAK); 11 Mar (1) Raccoon Mountain, Marion Co. (LJF), ers. Cliff Swallow: 5 May (several at old nests) Goodfield Branch embayment, MEC (CPN); 6 May (8 new nests) TN 58 at Wolftever Cr., HLC (CPN) - first published reports from each location. Red-breasted Nuthatch: present in Knoxville area until at least 14 May (1) (JCH).

Gnatcatcher—Warbler: Blue-gray Gnatcatcher: 27 Mar (1) SPW (GWM). Veery: 30 May (1) KNX (JCH), late. Swainson's Thrush: 8 May (1) JNC (RLK) - only report from this area; 25 May (1) KNX (JCH), lrs. Hermit Thrush: 28 Apr (1) WGC (RLK), lrs. Water Pipit: 5-8 Mar (250-300) SAB (KHD, LHD); 26 Apr (90+) Tri-Cities Airport, Sullivan Co., (MD, Joy Kyle); 5 May (1) AUS (RLK); 11 May (4) KSP (MWS, LNA). Cedar Waxwing: 3 Mar (350) CHA (RAR); 16-23 May (10-20) Cravens House, Lookout Mtn. (KHD), feeding on ripening mulberries. Loggerhead Shrike: pair regular JNB (RLK *et al.*); 25 Apr (2 ad, 3 y) Hickory Valley Golf Course, CHA (RAR); 10 May (2 ad, 3 y) Snow Hill, HLC (KHD, LHD); 17 May (2 ad, 3 y) Davidson Rd., CHA (RAR). White-eyed Vireo: 5 Apr (1) KNX (RDH, ARH), ers. Solitary Vireo: 11 Mar (1) Raccoon Mt., Marion Co. (LJF), ers; 25 May (1) KNX (JCH), late report from non-breeding locale. Warbling Vireo: 28 Apr (1) SPW (GWM). Philadelphia Vireo: 13 May (1) JNC (SG). Red-eyed Vireo: 4 Apr (1) KNX (ARH, RDH), ers. Blue-winged Warbler: 7 Apr (1) SPW (GWM), ers; 5-31 May (1) CHA (RAR), first report of one singing on territory in HLC. "Brewster's" Warbler: 3 May (1) SPW (GWM); 4 May (1) KNX (James M. Campbell, Betty Reid Campbell, Frank L. Bills, RDH). Orange-crowned Warbler: 27 Apr (1) CHA (PDR). Black-throated Blue

Warbler: 5 Apr (1) KNX (ARH), very early; 9 May (1), 13 May (2) SPW (GWM). Blackburnian Warbler: 5 Apr (1) KNX (ARH), early. Blackpoll Warbler: present in lower than average numbers in KNX area (CPN); 26 May (1) HRA (KHD, LHD, RCS), late. Black-and-white Warbler: 30 Mar (1) KNX (ARH, RDH), about average arrival. Worm-eating Warbler: 5 Apr (1) KNX (ARH, RDH), early. Ovenbird: 5 Apr (1) KNX (ARH, RDH), early. Connecticut Warbler: 24 May (1) BLC (JAK). Mourning Warbler: 22 May (1) KNX (JCH); 24 May (1) BLC (JAK). Hooded Warbler: 5 Apr (1) KNX (ARH, RCH), early. Wilson's Warbler: 8 May (1) KNX (CPN). Canada Warbler: 24 May (1) Catoosa WMA, CUC (JCR).

Grosbeak—Grosbeak: ROSE-BREASTED GROSBEEK: first 26 Apr (1) KNX (ARH, RDH, MWA, LNA), then migrants were present in low numbers; 11 May (**pair building nest**) Frozen Head, Morgan Co. (CPN); 23 May (2) HLC (KHD). Vesper Sparrow: 23 Mar (8 singing) HRA (KHD, LHD). Grasshopper Sparrow: 26 May (1) SE Putnam Co., (5) west Fentress Co., (1) west Morgan Co. (CPN). White-throated Sparrow: 20 May (1) KNX (James Mason), lrs. Bobolink: more reports than normal, from Knox, Anderson, Scott, Roane and Claiborne counties (MWA, ARH, LJF, CPN, GWM *et al.*). Purple Finch: 9 May (1) KNX (ARH); 23 May (1) JNC (MD), lrs. House Finch: several reports of young birds in JNC after mid-May (LHTOS); at CHA, winter flocks dispersed in March, and pair observed copulating on 24 Apr (RAR); 26 May (nest, 2 y and 3 eggs) SAB (KHD). Pine Siskin: 26 May (1) Oak Ridge (Wesley K. James); at feeder on Signal Mt. numbers ranged to 100+ at end of April, with lingering individuals noted to 31 May (JSL). Evening Grosbeak: 1 May (7) SPW (GWM); 4 May (3) KNX (KTOS); 10 May (1) JNC (SG); end of April numbers up to 100+ at feeder on Signal Mt., last date there 10 May (JSL).

Locations: AUS - Austin Springs, Washington Co.; BLC - Blount Co.; BOL - Boone Lake; BYC - Bradley Co.; CHA - Chattanooga; CHL - Chickamauga Lake; CUC - Cumberland Co.; DOL - Douglas Lake; FLL - Fort Loudoun Lake; GNC - Greene Co.; HLC - Hamilton Co.; HRA - Hiwassee River Area; JEC - Jefferson Co.; JNC - Johnson City; JNB - Jonesborough, Washington Co.; KSP - Kingston Steam Plant, Roane Co.; KNC - Knox Co.; KNX - Knoxville; MEC - Meigs Co.; NOR - Norris, Anderson Co.; POC - Polk Co.; SAB - Savannah Bay, Hamilton Co.; SPW - Speedwell, Claiborne Co.; WGC - Washington Co.

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EASTERN MOUNTAIN REGION—The drought continued into this period, with monthly rainfall totals of 1.82 inches, 0.92 inches, and 4.88 inches for the months of March through May. The spring rainfall total was about 7 inches below normal. The most exciting find of the period was a Clapper Rail which was captured, held, and released in Elizabethton. If accepted by the TOS Certification Committee, this will be the first state record of this species.

Loon—Merganser: Common Loon: 18 Apr (1) LR (BHS, JCR), last report. Horned Grebe: 26 Apr (3, with 1 in breeding plumage) RNC (GDE, HHF), last report. Green-backed Heron: 13 Apr (1) ELI (HHF), first report. Yellow-crowned Night-Heron: first 27 Mar (1) ELI (GOW); 31 Mar (2 on nest) ELI (GDE). Canada Goose: brood of 5 y fledged at WGI (*fide* GDE).

Northern Pintail: 14 Mar (5) WTL (RC), last report. Blue-winged Teal: present in ELI area 21 Mar - 1 May (LHTOS). Northern Shoveler: 26 Apr (1) RNC (GDE, HHF); 21 May (3) WTL (MD, SG, CFW). Canvasback: 21 Mar (3) WTL (MD, SG, CFW). Lesser Scaup: 26 Apr (3) RNC (GDE, HHF), last report. Hooded Merganser: 17 Mar (2) RIL (GDE), last report. Red-breasted Merganser: 26 Apr (26) RNC (GDE, HHF).

Osprey—Swift: Osprey: present in ELI area 12 Apr - 7 May (LHTOS). Sharp-shinned Hawk: 8 May (1) TEL (RLK), only report since 12 Mar. Cooper's Hawk: 18 Apr (1) LR (BHS, JCR), last report. Red-shouldered Hawk: 24 May (1) GSMNP (RLK). Broad-winged Hawk: 13 Apr (2) RIL (GDE), first report. PEREGRINE FALCON: 3 young hatched in GSMNP during May (RLK *et al.*). Merlin: 9 Apr (1) LR (BHS, JCR). Wild Turkey: 26 May (1 ad with y) Shady Valley, Johnson Co. (Edward H. Schell). Sora Rail: 26 Apr (1) ERW (RPL, GWS). **CLAPPER RAIL**: 8 Apr (1 captured, released 17 Apr) ELI (GOW *et al.*), photographed, Round Table Note to be submitted. American Woodcock: 17 May (1) RNM, 5200 ft. elev. (RLK). Forster's Tern: 26 Apr (8) RNC (GDE, HHF); 4 May (4) WTL (RC). Black-billed Cuckoo: 3 May (2) ELI (LHTOS), first report. Common Barn-Owl: 1-2 pairs at SHL area (*vide* GDE). Great Horned Owl: 2-3 pairs at SHL area (*vide* RPL). NORTHERN SAW-WHET OWL: 17 May (1) RNM (RLK). Chuck-will's-widow: 9 Apr (1) SHL (RPL), early. Chimney Swift: 7 Apr (3) ELI (HHF), first report.

Flycatcher—Vireo: Least Flycatcher: 3 May (5) RNM (LHTOS), first report. Alder Flycatcher: 17 May (6 singing males) RNM, elev. 5200+ ft. (RLK). Purple Martin: 9 Mar (2) ELI (*vide* GDE). Tree Swallow: 16 Mar (2) RNM, 5200 ft. elev. (RLK), first report. Common Raven: 20-26 May (2 ad, 4 y) GSMNP (RLK). House Wren: 13 Apr (1) ELI (HHF). Veery: first 3 May (4) RNM (LHTOS). Swainson's Thrush: 14 May (1) SHL (RPL), first report. Hermit Thrush: 17 May (1 singing) RNM, elev. 5200+ ft. (RLK). Water Pipit: 21 Mar (20+) WGI (SG). White-eyed Vireo: 10 Apr (1) SHL (RPL), first report, early. Yellow-throated Vireo: 6 Apr (1) SHL (RPL), first report, early. Warbling Vireo: 25 Apr (10) SHL (RPL).

Warbler—Grosbeak: Blue-winged Warbler: 17 May - EOP (1 territorial male) SHL (RPL). Golden-winged Warbler: 3 May (3) RNM (LHTOS), first report. Northern Parula: 15 Apr (1) RNC (SG), first report, early. Yellow-rumped Warbler: 13 May (1) ELI (HHF), last report. Pine Warbler: first 14 Mar (1) WTL (RC). Louisiana Waterthrush: 3 Mar (1) TEL (PIK), very early. Mourning Warbler: 24 May (1) SHL (RPL). Blue Grosbeak: 26 Apr (1) ELI (GDE, HHF), first report. Grasshopper Sparrow: first 1 May (2) PWB (RC). Fox Sparrow: 21 Mar (1) ERW (GWS), last report. Bobolink: 7-13 May (7-11) PWB (RC). Purple Finch: last 26 Apr (2) ELI (GDE, HHF). House Finch: 10 May (nest, fledged 4 y) ELI (HHF). Red Crossbill: 14 Mar (1) WTL (RTC); 20 Apr (1) GSMNP (CPN *et al.*). Pine Siskin: 24-25 May (1) GSMNP (RLK); 2 May - EOP (3) ERW (GWS). Evening Grosbeak: 13 May (2) ELI (*vide* GDE).

Locations: ELI - Elizabethton; ERW - Erwin, Unicoi Co.; GSMNP - Great Smoky Mountains National Park; LOR - Look Rock, Blount Co.; PWB - Powder Branch, Carter Co.; RIL - Ripshin Lake, Carter Co.; RNC - Roans Creek area of Watauga Lake, Johnson Co.; SHL - South Holston Lake, Sullivan Co.; TEL - Tellico Ranger District, Cherokee Nat. Forest; WGI - Wagner's Island, Carter Co.; WTL - Watauga Lake.

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