

Marsh Wren: A single bird was heard at Arcola Creek in July. One was heard at the same location in 1996.

Hermit Thrush: A confirmed nesting took place at Hidden Valley and two singing birds were found at Hell Hollow, one (probable) at the same location as the last two years and another (possible) near the wooded farm pond.

Golden-crowned Kinglet: Kinglets again nested at Chapin Forest. This year one pair was found in a forty year-old Colorado Blue Spruce planting. A single, recently fledged bird was found in early July at the same location.

Black and White Warbler: Birds were found at Chapin Forest (1 singing male), Lake Farmpark (1 singing male), Girdled Road (1 pair), Hell Hollow (2; 1 singing male, 1 pair), Hidden Valley (1 pair), and River Road (1 pair). In 1996, Black and White Warblers were found at 8 locations in 8 parks (1997, 7 locations in 6 parks).

Prothonotary Warbler: A probable nesting was found at Conley Road. None were found 1996.

Golden-winged Warbler: None were found in 1997. A singing male was found in 1996.

Nashville Warbler: Birds were found at two locations at Hell Hollow. A pair was found near the site where they nested in 1996 (probable), and a singing male was heard and seen at the north end of the park (possible).

Northern Parula: Singing males were found at Hell Hollow and River Road (both probable). One was found at River Road in 1996.

Magnolia Warbler: The cool wet spring again seemed to attract good numbers of Magnolias. Birds were found at Chapin Forest (1 probable), Girdled Road (1 probable), Hell Hollow (6; 2 confirmed, 2 probable, and 2 possible), and River Road (3; 1 confirmed and 2 probable). In 1996, there were 10 locations at 6 parks (11 locations at 4 parks in 1997).

Black-throated Blue Warbler: A confirmed nesting took place at Hidden Valley. A pair were seen in the brush along the creek at the far end of the park in mid-June. In early July, three newly fledged young were found. In 1996, a singing bird was found at Hell Hollow.

Yellow-rumped Warbler: Single singing males in non-breeding plumage were found at Lakeshore in late June in a small area of conifers, and above the quarry at Chapin Forest in June and July. Both of these birds were probably summering. A summering bird was found at Penitentiary Glen in 1996.

Blackburnian Warbler: Two singing birds were along Mill Creek at Hogback Ridge, both in the area of Hemlocks. One site was later abandoned and the other site fledged young. They were found at two locations in 1996.

Yellow-throated Warbler: Singing birds were found at Blair Road and Hidden Valley, both on the Grand River and one at Hell Hollow along Paine Creek (all probable). There were three locations in 1996.

Continued on page 167.

The Ohio Christmas Bird Counts 1997-98 by Ned Keller

This year's Christmas Count results include data from 58 circles located entirely or partially in Ohio, which equals last year's number. We present the data in the species order of the 7th A.O.U. Checklist. Although it was not published until the summer of 1998, after the counts, most birders are beginning to become familiar with the new order.

The number of individual birds was down considerably from last year, from 1,098,735 to 874,563. In large measure, this difference can be explained by the results from a single count: Firelands reported 13,070 Ring-billed Gulls and 20 Bonaparte's Gulls this year, but 168,710 and 56,136 last year. The total number of species reported this year was 153, of which 24 were represented by a single individual. Last year we recorded only 137 species, and the previous high total reported in the Ohio Cardinal was 149, on the 1994-1995 count. This may represent a new record total for Ohio.

However, this year we seemed to receive an unusually high number of extremely rare sightings without documentation. Christmas Counts are a unique blend of enjoyable birding and scientific data collection. If either is missing, much of the point of doing Christmas Counts is lacking. Compilers already put in a great deal of volunteer work to make Christmas Counts run smoothly. It's extra work to make sure that documentation forms are filled out; and it can get a bit touchy when you tell a respected birder - maybe someone better than you are - that their sighting isn't going to be reported without a documentation form. But without it, the credibility of the entire report, not just that one sighting, becomes suspect.

Be that as it may, we continue to report all sightings submitted to us in this report. In the charts, a single asterisk (*) means that we received documentation. Two asterisks (**) means that the documentation has been submitted to the Ohio Rare Birds Committee. Records accepted by the OBRC will appear within the body of the Winter 1997-98 seasonal summary (Vol. 21 No. 2). A plus sign (+) means that the bird was recorded outside Ohio. Finally, the number in parentheses following the name of the count refers to the numbered circle on the map which accompanies this report.

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterville 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Tiffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Common Loon	—	—	—	—	—	1	7	—	—	—	—	—	—
Pied-billed Grebe	—	3	1	—	—	—	—	—	—	—	—	—	7
Horned Grebe	—	—	—	—	—	—	5	—	2	—	—	—	—
Double-crested Cormorant	—	2	2	—	12	—	10	—	—	—	—	—	3
Great Blue Heron	1	55	19	19	91	7	5	11	41	2	7	1	57
Great Egret	—	—	—	—	2	—	—	—	—	—	—	—	—
Black-crowned Night-Heron	—	—	—	—	—	—	—	—	—	—	—	—	37
Turkey Vulture	—	—	—	1	—	—	—	—	—	—	—	—	—
Snow Goose (blue form)	—	—	—	—	—	—	—	1	—	—	—	—	—
Snow Goose (white form)	—	—	—	—	—	—	—	—	—	—	—	—	—
Snow Goose	—	—	—	—	6	CW	—	—	29	—	—	—	—
Canada Goose	644	2088	1237	632	1968	965	484	1082	10340	326	106	699	3446
Mute Swan	—	—	2	—	20	—	—	—	2	—	—	—	—
Trumpeter Swan	—	—	—	—	—	CW-4	—	—	7	—	—	—	—
Tundra Swan	—	—	18	—	188	—	—	—	385	—	—	—	44
Wood Duck	—	—	2	—	CW	—	—	—	1	—	—	—	1
Gadwall	—	—	—	—	17	—	—	—	42	—	2	2	19
American Wigeon	—	1	4	—	103	—	—	—	2	—	—	—	—
American Black Duck	—	87	1312	29	1770	—	16	13	731	—	13	2	141
Mallard	32	1043	6736	477	1495	778	334	520	3952	7	108	393	4121
Blue-winged Teal	—	—	1	—	—	—	—	—	—	—	—	—	—
Northern Shoveler	—	—	—	—	25	—	—	—	1	—	—	—	43
Northern Pintail	—	—	6	—	1	—	—	—	4	—	—	—	—
Green-winged Teal	—	—	—	2	1	—	—	—	2	—	—	—	3
Canvasback	—	80	1000	—	9037	—	—	—	1	—	—	—	3046
Redhead	—	—	145	—	91	—	—	1	94	—	1	—	2
Ring-necked Duck	—	—	4	—	1	—	—	CW	2	—	—	—	3
Greater Scaup	—	—	2000	—	12	—	5	—	—	—	—	—	5
Lesser Scaup	—	—	—	—	348	—	3	CW	—	—	—	—	97
scaup, sp.	—	—	—	—	—	—	—	—	2	—	—	—	7000
White-winged Scoter	—	—	—	—	—	—	—	—	—	—	—	—	—
Black Scoter	—	—	—	—	—	—	—	—	—	—	—	—	—
Oldsquaw	—	—	—	—	—	—	1	—	—	—	—	—	—
Bufflehead	2	23	3	2	5	—	957	—	—	—	14	—	4
Common Goldeneye	—	CW	1	—	3475	—	515	—	63	—	—	—	212
Hooded Merganser	—	11	6	—	9	—	3	5	1	—	—	—	22
Common Merganser	—	12	600	42	4671	—	227	—	2049	—	—	—	420
Red-breasted Merganser	—	8	45	—	482	—	288	1	28	—	—	—	8
Ruddy Duck	—	—	4	—	77	—	1	2	7	—	19	—	41
duck, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Osprey	—	—	—	—	—	—	—	—	—	—	—	—	—

Northeast Region

	Ashland 12/28/1997 (30)	Ashtabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (28)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Michigan State Forest 1/1/1998 (35)	Quail Hollow-Hartsville 1/4/1998 (37)	Salem 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wilmot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
—	—	—	—	—	—	—	11	1	—	—	1	1	—	—	—	1
—	—	—	—	—	2	6	3	1	2	—	—	—	—	—	—	—
—	—	—	—	—	—	1	—	1	—	—	—	CW	—	—	—	—
—	—	—	—	—	—	11	2	—	—	—	—	—	—	—	—	—
14	1	5	1	12	32	9	3	6	3	6	5	1	17	14	11	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
—	CW	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	—	2	—	—	—	—	—	—	—	—	—	—	1
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
538	1234	1355	2348	2558	3078	1038	599	272	608	2087	5416	1193	891	889	1959	—
—	—	—	—	—	7	—	—	—	30	4	—	5	—	1	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—
—	—	10	36	—	—	—	—	6	—	7	8	2	1	12	—	—
3	—	1	—	2	11	—	2	—	4	—	—	3	—	—	—	—
—	—	—	—	4	2	—	6	3	15	—	—	—	—	6	48	—
—	—	—	—	—	6	—	1	—	—	—	—	—	—	—	—	—
14	53	10	30	29	22	7	15	8	—	161	128	—	11	30	53	—
80	151	67	412	571	1366	448	977	61	768	1124	1032	583	546	736	938	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	3	—	—	—	—	2	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—
—	—	—	1	—	—	—	—	—	—	—	—	—	—	31	1	—
—	5	—	—	—	3	—	1	—	—	2	—	75	—	—	—	—
—	37	—	—	CW	1	—	2	—	2	—	50	—	—	—	—	—
—	—	—	—	—	14	—	—	—	10	—	18	—	1	—	—	—
—	—	—	—	—	—	1	301	—	—	—	—	—	—	—	—	—
—	—	—	1	—	2	2	7	—	1	1	20	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
—	—	—	—	—	3	—	2	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1	18	—	—	20	17	1	126	—	—	—	—	11	—	—	—	2
8	—	—	—	70	5	—	136	4	—	6	—	—	—	—	—	—
8	2	—	1	3	28	—	1	1	—	—	1	—	—	—	—	21
—	911	—	—	CW	—	11	471	2	—	—	—	10	—	—	—	131
—	44	—	2	30	7	3	141	—	—	—	—	—	—	—	—	—
2	—	—	—	5	53	4	—	—	—	—	—	—	467	—	—	5
66	—	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterville 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Tiffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Bald Eagle	—	8	11	1	37	—	2	—	21	—	—	8	5
Northern Harrier	2	—	1	—	1	3	1	—	3	40	3	7	—
Sharp-shinned Hawk	—	2	—	1	—	—	5	4	—	—	1	4	1
Cooper's Hawk	3	CW	2	5	5	2	5	6	3	2	1	8	1
Northern Goshawk	—	—	—	—	1	—	1	—	—	—	—	—	—
Accipiter, sp.	1	—	—	—	—	—	—	3	—	—	—	—	—
Red-shouldered Hawk	3	—	—	4	—	—	—	5	1	—	—	—	1
Red-tailed Hawk	11	22	16	24	19	16	14	35	53	17	11	37	22
Rough-legged Hawk	—	—	—	—	—	—	—	—	2	1	—	—	—
Buteo, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
hawk, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
American Kestrel	27	14	14	20	20	27	—	12	34	19	14	30	15
Merlin	—	—	—	—	—	—	—	—	—	—	—	—	1*
Peregrine Falcon	—	—	—	—	—	—	—	—	—	—	—	—	1
Ring-necked Pheasant	—	—	—	—	1	—	17	1	—	1	1	2	3
Ruffed Grouse	—	—	—	—	—	—	—	—	—	—	—	—	—
Wild Turkey	—	—	—	—	—	—	—	124	—	—	—	48	—
King Rail	—	—	—	—	1	—	—	—	—	—	—	—	—
Sora	—	—	—	—	—	—	—	—	1	—	—	—	—
American Coot	3	—	16	—	3	—	—	5	79	—	—	—	—
Sandhill Crane	—	—	—	—	—	—	—	—	1	—	—	—	—
Killdeer	—	—	—	1	—	CW-1	—	—	1	—	—	—	—
Willet	—	—	—	—	—	—	1+	—	—	—	—	—	—
Dunlin	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Snipe	—	—	—	1	—	—	—	—	—	—	—	—	—
Bonaparte's Gull	—	20	55	1	480	—	199	CW	1	—	—	—	668
Ring-billed Gull	20	13070	8468	699	27450	2207	373	476	34102	122	42	23	7698
California Gull	—	—	—	—	—	—	—	—	—	—	—	—	—
Herring Gull	1	202	35	5	6042	18	270	3	912	—	2	—	1887
Lesser Black-backed Gull	—	—	—	—	CW	1	—	—	—	—	—	—	2
Glaucous Gull	—	—	—	—	2	—	—	—	—	—	—	—	1*
Great Black-backed Gull	—	278	1	—	716	—	39	—	13	—	—	—	52
gull, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Tern	—	—	—	—	—	—	—	—	—	—	—	—	—
Rock Dove	141	386	315	88	170	499	18	141	58	309	14	327	751
Mourning Dove	95	117	89	212	116	172	55	370	402	111	87	363	389
Eastern Screech-Owl	—	12	1	7	12	4	10	27	7	1	2	22	2
Great Horned Owl	1	7	2	4	5	2	3	3	20	—	1	9	10
Barred Owl	—	—	—	CW	—	—	—	—	—	—	—	5	—
Short-eared Owl	—	—	—	—	—	—	—	—	—	5	—	—	—
Northern Saw-whet Owl	—	—	—	—	—	—	—	—	—	—	—	—	—

Northeast Region

	Ashland 12/28/1997 (30)	Ashtabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (29)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Mohican State Forest 1/1/1998 (35)	Quail Hollow-Hartville 1/4/1998 (37)	Salern 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wilnot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
Bald Eagle	1	—	—	4	—	—	—	—	4	—	—	8	—	—	—	1
Northern Harrier	—	2	1	2	—	—	—	—	—	—	2	12	10	5	10	4
Sharp-shinned Hawk	2	3	1	5	2	6	1	3	1	1	—	1	3	6	1	1
Cooper's Hawk	6	3	2	7	6	15	2	2	3	8	5	3	4	16	4	6
Northern Goshawk	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accipiter, sp.	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Red-shouldered Hawk	2	—	—	12	3	4	—	1	11	—	2	12	—	1	—	5
Red-tailed Hawk	31	21	36	21	19	87	22	20	36	26	37	42	57	128	40	19
Rough-legged Hawk	5	2	—	—	—	—	—	—	16	—	—	—	2	1	4	—
Buteo, sp.	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	1
hawk, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Kestrel	28	5	7	5	3	16	24	1	12	16	44	24	69	55	29	16
Merlin	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Peregrine Falcon	—	—	—	—	2	—	—	1	—	—	—	—	—	—	—	—
Ring-necked Pheasant	—	2	—	1	—	—	2	—	—	3	2	1	3	4	1	1
Ruffed Grouse	—	—	6	1	—	—	—	—	1	—	—	—	—	—	—	—
Wild Turkey	26	19	14	2	—	—	—	—	18	—	2	2	—	20	50	—
King Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sora	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Coot	—	5	25	—	8	336	14	4	37	12	1	CW	449	—	7	11
Sandhill Crane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	—
Killdeer	—	—	—	—	—	7	—	—	4	—	—	—	—	4	—	6
Willet	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dunlin	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
Common Snipe	—	—	—	—	1	—	—	—	—	—	2	—	—	4	—	—
Bonaparte's Gull	—	620	—	—	3000	—	300	3562	—	—	—	—	—	—	—	—
Ring-billed Gull	279	28181	78	6	858	2968	26934	7862	25	75	140	1647	7178	95	2	1042
California Gull	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Herring Gull	2	9982	—	5	277	42	702	130	—	142	—	58	—	5	—	43
Lesser Black-backed Gull	—	—	—	—	1	—	2	—	—	—	—	—	—	—	—	—
Glaucous Gull	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Great Black-backed Gull	—	122	—	—	70	—	788	230	—	—	—	—	—	—	—	—
gull, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—	179	—	—
Common Tern	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Rock Dove	242	300	112	62	620	968	1068	87	167	176	521	77	426	663	224	304
Mourning Dove	264	182	246	210	161	793	332	131	89	1062	439	433	375	2048	296	443
Eastern Screech-Owl	2	—	6	2	2	8	1	3	2	—	2	1	—	1	2	1
Great Horned Owl	5	1	5	4	3	8	3	1	3	1	—	4	1	7	4	1
Barred Owl	—	1	3	2	1	2	4	1	—	—	—	—	2	8	—	1
Short-eared Owl	—	CW	8	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Saw-whet Owl	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	CW*

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterville 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Triffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Belted Kingfisher	2	2	1	2	2	5	1	7	3	1	1	2	4
Red-headed Woodpecker	2	2	—	—	—	2	—	—	—	—	1	10	2
Red-bellied Woodpecker	24	25	1	26	6	24	15	66	5	11	5	45	16
Yellow-bellied Sapsucker	—	—	—	—	—	—	—	1	2	—	—	—	1
Downy Woodpecker	53	46	23	120	52	95	182	112	88	23	21	111	70
Hairy Woodpecker	6	4	1	21	3	23	—	19	3	—	2	16	4
Northern Flicker	13	20	3	15	30	21	92	17	1	10	6	23	4
Pileated Woodpecker	2	—	—	—	—	—	—	11	—	—	—	4	—
woodpecker, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern Phoebe	—	—	—	—	—	—	CW	—	—	—	—	1	—
Northern Shrike	—	—	—	CW	—	—	1	—	—	—	—	—	—
Blue-headed Vireo	—	—	—	—	—	—	1	—	—	—	—	—	—
Blue Jay	66	136	48	121	53	73	36	205	79	25	49	181	48
American Crow	133	58	47	563	14	138	16	11000	2	27	31	272	175
Fish Crow	—	—	—	—	—	—	—	—	—	—	—	—	—
Horned Lark	2	2	39	275	—	71	31	7	65	14	44	126	1
Tree Swallow	—	—	—	—	2	—	1	—	—	—	—	—	—
Carolina Chickadee	2	—	—	—	—	—	—	17	—	—	—	—	—
Black-capped Chickadee	5	41	6	392	30	73	432	3	1	24	39	76	63
chickadee, sp.	44	—	—	—	—	—	—	195	—	—	—	9	—
Tufted Titmouse	40	27	7	143	10	80	—	188	16	26	19	76	72
Red-breasted Nuthatch	2	7	—	154	3	16	7	43	2	3	3	9	14
White-breasted Nuthatch	56	19	8	136	15	46	65	127	9	36	12	63	41
Brown Creeper	4	CW	2	84	23	19	83	7	13	7	2	9	18
Carolina Wren	—	5	2	14	7	4	68	18	9	1	—	9	11
House Wren	—	—	—	—	—	—	1	—	—	—	—	—	—
Winter Wren	2	CW	1	3	13	—	23	1	10	CW	—	2	11
Marsh Wren	—	—	—	—	2	—	—	—	—	—	—	—	—
Golden-crowned Kinglet	2	3	—	131	13	3	34	16	9	4	10	5	3
Ruby-crowned Kinglet	—	—	—	—	—	2	1	—	—	—	—	—	—
Eastern Bluebird	8	23	5	18	6	12	31	97	—	6	23	18	—
Mountain Bluebird	—	—	—	—	—	—	1+	—	—	—	—	—	—
Hermit Thrush	—	—	—	—	—	—	30	2	—	—	—	—	—
American Robin	—	39	CW	CW	13	6	455	32	—	1	1	2	4
Gray Catbird	—	—	—	—	1	—	1	—	—	—	—	—	—
Northern Mockingbird	—	1	—	6	—	1	—	1	1	—	—	—	—
European Starling	1225	2415	1424	1284	10980	1541	16656	1264	6815	724	259	2476	2130
Cedar Waxwing	1	29	—	128	71	37	161	86	—	—	—	38	36
Cape May Warbler	—	—	—	—	—	—	1	—	—	—	—	—	—
Yellow-rumped Warbler	1	58	—	24	42	10	174	1	—	2	6	3	2
Yellow-rumped (Audubon's) Warbler	—	—	—	—	—	—	1	—	—	—	—	—	—

Northeast Region

	Ashland 12/28/1997 (30)	Ashtabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (29)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Mohican State Forest 1/1/1998 (35)	Quail Hollow-Hartsville 1/4/1998 (37)	Salem 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wilmot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
Belted Kingfisher	4	2	15	1	4	14	3	5	8	2	3	2	2	12	3	4
Red-headed Woodpecker	—	—	—	—	5	—	—	10	—	4	—	8	—	8	—	2
Red-bellied Woodpecker	61	7	46	35	54	126	19	37	57	29	17	36	18	182	46	30
Yellow-bellied Sapsucker	1	—	1	—	—	2	—	—	1	—	—	—	—	—	—	1
Downy Woodpecker	83	30	73	61	103	379	48	56	60	49	40	70	44	216	103	47
Hairy Woodpecker	16	6	8	21	23	75	7	10	12	4	7	7	13	24	11	2
Northern Flicker	24	3	9	3	8	53	4	3	12	13	3	12	2	31	24	7
Pileated Woodpecker	14	2	10	6	7	11	2	—	7	1	7	2	1	16	6	2
woodpecker, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—
Eastern Phoebe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Shrike	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Blue-headed Vireo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Blue Jay	150	64	67	123	345	773	233	115	149	260	76	442	69	401	210	165
American Crow	538	387	517	304	1494	1029	177	509	598	143	286	198	294	821	519	675
Fish Crow	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Horned Lark	—	CW	—	100	—	—	20	—	73	—	68	78	7	393	7	24
Tree Swallow	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carolina Chickadee	—	—	36	—	—	—	—	—	21	—	—	—	—	34	61	—
Black-capped Chickadee	3	40	34	345	343	1398	129	152	18	150	93	178	96	71	3	217
chickadee, sp.	102	—	128	—	—	—	—	—	155	—	1	—	—	138	114	—
Tufted Titmouse	106	28	124	100	182	454	90	106	159	79	50	109	66	249	135	82
Red-breasted Nuthatch	43	11	CW	9	8	13	2	6	75	1	2	2	15	14	14	—
White-breasted Nuthatch	101	20	62	49	88	305	37	56	94	43	39	63	40	180	93	75
Brown Creeper	11	5	6	—	17	19	2	8	21	—	1	2	—	11	11	4
Carolina Wren	5	—	43	1	5	36	13	7	12	1	7	—	—	43	21	9
House Wren	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Winter Wren	—	—	—	—	3	3	1	3	—	—	—	—	—	1	—	CW
Marsh Wren	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Golden-crowned Kinglet	20	14	9	5	20	23	3	23	57	—	5	12	1	24	20	35
Ruby-crowned Kinglet	—	—	—	—	1	—	—	10	1	—	—	—	—	—	1	—
Eastern Bluebird	91	23	25	35	27	21	58	—	92	25	22	48	42	219	109	14
Mountain Bluebird	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hermit Thrush	—	1	—	—	—	3	2	—	2	—	—	—	—	1	—	—
American Robin	38	11	38	2	46	28	2	63	67	60	98	10	6	28	11	56
Gray Catbird	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Northern Mockingbird	—	—	CW	—	4	1	—	—	1	2	3	—	—	47	1	—
European Starling	1142	1060	1346	297	1111	4997	3869	269	353	1948	2671	1376	2888	2892	563	1099
Cedar Waxwing	34	65	2	51	129	232	125	59	170	208	78	—	—	45	58	10
Cape May Warbler	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yellow-rumped Warbler	20	—	20	—	1	42	—	5	10	25	6	22	2	36	11	—
Yellow-rumped (Audubon's) Warbler	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterloo 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Tiffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Palm Warbler	—	—	—	1	—	—	—	—	—	—	—	—	—
Common Yellowthroat	—	—	—	—	OW	—	—	—	—	—	—	—	—
Eastern Towhee	1	CW	—	—	1	1	—	—	—	—	—	1	—
American Tree Sparrow	89	197	68	389	398	64	170	84	1713	185	173	662	483
Chipping Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	—
Field Sparrow	—	—	—	22	1	—	1	6	2	3	—	—	4
Vesper Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	1*
Savannah Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	1
Song Sparrow	27	17	13	56	51	12	36	66	194	9	11	125	62
Swamp Sparrow	—	3	—	4	13	—	18	1	228	—	1	6	50
White-throated Sparrow	3	30	2	1	74	37	196	29	3	11	2	20	22
White-crowned Sparrow	—	9	1	—	—	3	1	16	1	—	4	12	—
Dark-eyed Junco	135	157	67	520	46	242	148	656	123	130	103	815	311
Dark-eyed (Oregon) Junco	—	—	—	2	—	—	—	—	—	—	—	3	—
Lapland Longspur	—	—	—	—	—	—	—	—	200	—	—	60	—
Snow Bunting	—	—	—	1	CW	64	40	—	10	4	2	21	45
Northern Cardinal	66	85	38	179	193	190	303	324	247	23	22	307	148
Red-winged Blackbird	1	1	150	—	16949	7	4	14	523	—	—	—	34
Eastern Meadowlark	—	—	—	—	—	—	—	—	—	11	4	1	—
meadowlark, sp.	—	—	—	—	—	—	1	—	—	—	—	—	—
Yellow-headed Blackbird	—	—	—	—	—	—	—	—	1	—	—	—	—
Rusty Blackbird	—	—	—	—	1	—	5	7	135	—	—	—	—
Brewer's Blackbird	—	—	—	—	—	—	—	—	—	—	—	—	—
blackbird, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Grackle	—	7	172	—	447	14	2	160	497	—	—	4	252
Brown-headed Cowbird	—	CW	10	24	2048	3	9	23	602	4	54	3	281
Purple Finch	5	CW	—	—	16	2	17	9	—	—	—	1	—
House Finch	89	33	119	146	96	118	90	388	43	43	79	331	260
Red Crossbill	—	4	—	—	—	—	—	—	—	—	—	—	—
White-winged Crossbill	—	—	—	21	—	CW-1	—	—	5	—	—	—	48
Common Redpoll	—	—	—	—	—	—	48	2	—	—	—	—	3
Pine Siskin	—	—	—	8	4	20	1	—	3	—	—	—	110
American Goldfinch	124	90	93	142	42	105	91	399	107	51	55	222	133
Evening Grosbeak	—	—	—	6	—	—	—	1	1	—	—	—	—
House Sparrow	210	338	501	536	794	547	522	411	2406	220	43	2435	437
total species	48	58	64	60	83	54	80	67	82	45	52	60	83
total individuals	3432	21484	25026	7995	91553	8433	24178	18990	67479	2802	1536	10605	35707
observers	14	25	23	32	6	25	??	24	40	6	5	44	15
party hours	31.75	40.00	40.00	82.00	25.00	125.00	??	68.00	34.00	25.00	13.50	53.00	38.00

Northeast Region

	Ashland 12/28/1997 (30)	Ashliabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (29)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Mohican State Forest 1/1/1998 (35)	Quail Hollow-Hartville 1/4/1998 (37)	Salem 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wilmot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
Palm Warbler	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Yellowthroat	—	—	—	—	—	—	—	—	—	—	—	1*	—	—	—	—
Eastern Towhee	3	—	1	1	—	4	1	—	7	—	—	—	—	4	7	—
American Tree Sparrow	151	63	211	456	123	725	142	69	243	185	263	444	116	458	336	107
Chipping Sparrow	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Field Sparrow	—	—	1	—	—	10	1	—	—	300	—	—	—	4	12	—
Vesper Sparrow	—	—	—	—	—	—	—	—	—	—	—	1*	—	—	—	—
Savannah Sparrow	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Sparrow	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—
Song Sparrow	55	5	49	17	41	202	56	31	29	56	84	43	7	263	112	59
Swamp Sparrow	1	—	—	1	4	39	4	—	—	—	10	4	—	6	23	2
White-throated Sparrow	46	4	8	3	70	180	55	9	22	25	6	4	6	126	26	14
White-crowned Sparrow	11	—	4	2	—	18	1	—	2	2	8	—	6	215	8	5
Dark-eyed Junco	369	101	603	361	493	1264	435	177	827	358	273	312	138	877	281	268
Dark-eyed (Oregon) Junco	—	—	—	—	—	—	—	—	—	CW-2	—	—	—	—	—	—
Lapland Longspur	—	—	—	25	—	—	—	—	—	—	—	—	—	—	—	—
Snow Bunting	—	12	—	27	4	—	1	—	—	—	—	—	—	—	—	CW
Northern Cardinal	153	67	153	231	192	706	151	95	207	210	120	186	120	675	167	106
Red-winged Blackbird	—	—	—	22	—	4	28	—	—	240	12	—	—	354	76	1
Eastern Meadowlark	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2
meadowlark, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yellow-headed Blackbird	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rusty Blackbird	—	—	—	—	—	—	1	—	—	284	—	1	1	68	—	—
Brewer's Blackbird	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—
blackbird, sp.	43	—	—	—	—	—	—	—	—	29222	—	—	—	—	—	—
Common Grackle	—	—	1	—	2	3	—	1	—	86	—	82	—	—	2	53
Brown-headed Cowbird	—	—	—	4	6	12	1	—	—	136	5	—	6	71	—	—
Purple Finch	4	9	—	—	—	3	—	—	8	2	2	2	—	—	5	—
House Finch	235	138	89	100	103	648	220	105	68	156	201	896	95	445	241	164
Red Crossbill	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White-winged Crossbill	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Redpoll	—	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pine Siskin	—	—	41	18	—	2	—	—	153	—	—	—	—	—	—	—
American Goldfinch	162	55	122	144	219	1002	132	81	273	121	136	368	136	402	346	166
Evening Grosbeak	—	—	—	—	—	—	—	—	1	728	—	—	1	1	—	—
House Sparrow	257	192	291	265	604	1874	505	245	272	—	536	375	302	2235	529	192
total species	61	58	55	63	67	81	71	66	65	52	62	58	55	68	65	64
total individuals	5734	44351	6193	6410	14235	26675	38328	17153	5194	38103	9865	14319	15554	17066	6740	8777
observers	17	11	13	22	50	102	24	??	18	10	15	13	23	29	13	21
party hours	56.00	29.00	56.00	49.50	110.00	218.00	70.50	??	47.00	36.50	57.00	57.25	61.00	143.00	50.75	51.00

W. Central Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997 (42)	Columbus 12/21/1997 (55)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (53)	Killdeer Plains (50)	Kingston 1/4/1998 (58)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997 (54)	Cincinnati 12/28/1997 (65)
Common Loon	—	—	—	—	—	—	—	—	—	—	—	—	—
Pied-billed Grebe	4	—	—	—	5	1*	—	—	—	—	—	—	19
Horned Grebe	3	—	—	—	2	—	—	—	—	—	—	—	—
Double-crested Cormorant	—	—	—	—	18	—	1	—	—	—	—	—	—
Great Blue Heron	4	40	4	5	26	20	10	11	11	1	1	4	32
Black Vulture	—	—	—	—	—	—	—	—	1	28	—	—	—
Turkey Vulture	—	—	1	—	—	—	—	—	—	3	—	—	1
Snow Goose (blue form)	—	—	—	4	—	—	—	—	—	—	—	—	—
Snow Goose (white form)	—	—	—	—	—	—	—	2	—	—	—	—	—
Snow Goose	—	—	—	—	3	—	—	—	—	—	—	—	—
Canada Goose	377	831	649	386	1013	824	1154	1800	835	428	150	1148	854
Mute Swan	1	2	—	—	—	—	1	—	—	3	—	—	2
Trumpeter Swan	—	—	—	—	—	—	—	—	—	—	—	—	—
Tundra Swan	—	—	—	—	—	—	1	CW	—	—	—	—	—
Wood Duck	—	—	—	—	3	2	—	—	1	2	—	—	12
Gadwall	10	—	3	—	5	—	—	—	—	—	—	—	14
American Wigeon	—	3	—	—	—	—	9	CW	—	—	—	—	31
American Black Duck	28	3	2	10	946	—	105	250	2	21	—	3	12
Mallard	382	670	388	1891	1403	458	912	2000	126	122	4	127	946
Blue-winged Teal	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Shoveler	9	—	—	—	—	—	6	CW	—	—	—	—	1
Northern Pintail	—	—	—	—	—	—	5	9	—	—	—	—	1
Green-winged Teal	—	—	—	—	49	—	—	—	4	—	—	—	14
Canvasback	—	—	—	—	—	—	—	—	—	—	—	—	—
Redhead	—	—	—	—	—	—	4	—	—	—	—	—	2
Ring-necked Duck	—	—	—	—	27	—	—	—	—	—	—	—	77
Lesser Scaup	4	—	—	4	—	—	202	—	1	—	—	—	—
Bufflehead	—	—	—	—	13	—	7	—	—	—	—	—	12
Common Goldeneye	6	—	—	—	—	—	30	—	—	2	—	—	—
Hooded Merganser	—	—	—	—	64	—	209	1	—	1	—	—	41
Common Merganser	—	—	—	—	—	—	—	—	—	—	—	—	—
Red-breasted Merganser	1	—	—	—	—	—	3	1	—	—	—	—	—
Ruddy Duck	—	4	—	—	1	—	4	—	—	1	—	—	19
duck, sp.	—	—	—	2250	—	—	—	—	—	9	—	—	—
Osprey	—	—	—	—	—	—	—	—	—	—	—	—	—
Bald Eagle	—	1	—	—	—	—	2	2	CW	—	—	1	—
Northern Harrier	—	1	1	6	1	9	CW	20	33	1	—	8	—
Sharp-shinned Hawk	3	—	—	—	5	1	4	—	2	2	—	1	9
Cooper's Hawk	1	1	2	2	34	5	12	1	7	1	—	2	10
Accipiter, sp.	1	—	—	1	—	2	—	—	—	1	—	—	1

Southwest Region Unglaciated Region

	Dayton 12/28/1997 (60)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (N-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co. 12/20/1997 (82)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (84)	Cadiz 1/1/1998 (72)	Chandlersville 1/3/1998 (85)	Millersburg 12/20/1997 (83)	New Lexington 12/28/1997 (75)	Parkersburg 12/20/1997(79)	Portsmouth 12/27/1997 (81)	Rogersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)	
1	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
7	4	2	9	4	10	4	—	—	5	CW	—	—	2	—	—	1	1	—	—
—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	CW	—	—	—
—	—	—	—	—	—	—	—	—	CW	—	—	—	—	—	—	—	—	—	—
49	14	50	82	2	12	25	5	10	1	2	6	34	—	—	81	18	7	—	—
—	—	—	1	—	—	—	50	—	12	—	—	2	—	—	—	—	—	—	—
—	—	—	—	—	—	—	1	123	12	—	—	58	1	—	—	—	3	—	CW
—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1162	65	1423	79	151	4	1534	298	309	—	175	285	1651	58	1394	20	446	141	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29	—	—
2	—	19	—	—	—	9	13	—	22	—	—	2	—	—	4	—	—	—	—
15	—	—	11	—	13	—	2	—	—	—	—	16	—	—	—	—	—	—	—
4	—	4	—	—	—	4	—	—	—	—	—	—	—	—	—	—	2	—	—
26	4	40	60	6	10	28	97	3	2	—	—	4	4	10	CW	3	—	—	—
1161	97	1657	98	502	45	644	212	28	29	2	24	668	64	214	177	324	11	—	—
—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	2	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	6	3	—	—	—	—	—	—	—	2*	3	—	—	—
5	—	—	—	—	—	—	6	—	—	—	—	2	—	—	—	—	—	—	—
1	—	—	—	—	—	6	—	3	—	—	—	—	—	—	—	—	—	—	—
—	—	—	2	—	—	42	31	—	—	—	—	259	—	—	—	—	—	—	—
1	—	1	—	—	—	6	3	—	—	—	—	—	—	—	—	—	—	—	—
1	—	—	32	—	—	2	8	3	—	—	—	—	—	—	—	1	—	—	—
—	—	—	—	—	—	6	3	—	—	—	—	—	1	—	—	—	—	—	—
40	1	14	5	7	40	—	14	—	—	—	—	2	—	4	CW	—	—	—	—
—	—	—	—	—	15	—	9	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	1	5	16	100	—	—	CW	—	—	2	8	—	—	—	1	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	—	—	—	—
—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	CW	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—
1	—	1	—	4	3	—	17	—	6	1	31	2	—	—	—	2	8	3	—
2	2	1	—	2	—	6	2	2	1	1	4	6	1	4	3	3	—	—	—
4	3	4	6	—	3	6	2	4	5	—	4	19	6	6	3	23	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	2	—	—

W. Central

Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997(42)	Columbus 12/21/1997 (55)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (53)	Killdeer Plains (50)	Kingston 1/4/1998 (58)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997(54)	Cincinnati 12/28/1997 (65)
Red-shouldered Hawk	—	—	—	—	—	—	1	—	1	2	—	1	4
Red-tailed Hawk	3	9	22	9	44	21	33	42	64	33	4	22	78
Ferruginous Hawk	—	—	1*	—	—	—	—	—	—	—	—	—	—
Rough-legged Hawk	—	—	—	1	—	—	1	—	—	—	—	—	—
Buteo, sp.	—	—	—	—	—	—	—	—	—	—	—	—	3
hawk, sp.	—	—	—	—	—	—	—	—	—	1	—	—	—
American Kestrel	7	10	20	22	19	31	17	43	57	7	3	27	31
Peregrine Falcon	—	—	—	—	1	—	—	—	—	—	—	—	—
Ring-necked Pheasant	1	1	—	—	—	17	—	8	25	—	—	—	—
Ruffed Grouse	—	—	—	—	—	—	—	—	—	—	—	—	—
Wild Turkey	—	—	—	—	—	—	—	—	24	—	29	—	4
Northern Bobwhite	—	—	—	—	—	—	—	1	—	—	—	—	2
Virginia Rail	—	—	—	—	—	—	—	—	—	—	—	—	—
American Coot	13	—	—	—	13	—	73	—	—	8	—	—	216
Sandhill Crane	—	1	—	—	—	—	—	—	—	—	—	—	—
Killdeer	19	—	2	—	1	—	—	—	—	—	—	—	17
Common Snipe	—	—	—	—	—	—	—	—	—	—	—	—	2
American Woodcock	—	—	—	—	—	—	—	—	—	—	—	—	—
Bonaparte's Gull	—	—	—	—	2	1	543	—	—	—	—	1	—
Ring-billed Gull	900	1323	—	92	1551	179	5237	13	—	—	7	203	1049
Herring Gull	6	154	—	9	4	1	3	—	—	—	—	2	30
gull, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Rock Dove	52	78	206	2	4036	348	92	290	220	76	7	58	496
Mourning Dove	237	173	296	81	892	386	195	610	1576	318	33	228	976
Eastern Screech-Owl	4	—	—	—	1	4	—	19	15	6	—	—	3
Great Horned Owl	2	1	5	—	4	9	5	21	2	2	CW	—	9
Barred Owl	—	—	—	—	1	3	1	—	—	—	—	—	8
Long-eared Owl	—	—	—	—	—	—	—	CW	—	—	—	—	—
Short-eared Owl	—	—	—	1	—	1	—	3	—	—	—	—	—
Northern Saw-whet Owl	—	—	—	—	—	—	—	4	—	—	—	—	1
Belted Kingfisher	5	2	1	1	19	12	5	1	8	4	—	5	33
Red-headed Woodpecker	—	—	—	3	—	—	—	31	1	3	—	—	—
Red-bellied Woodpecker	14	15	12	6	78	29	63	20	55	30	10	16	240
Yellow-bellied Sapsucker	—	—	—	—	4	—	1	—	—	3	—	—	9
Downy Woodpecker	54	60	52	17	198	102	106	70	125	46	21	48	280
Hairy Woodpecker	6	6	6	1	34	5	9	7	15	8	—	4	37
Northern Flicker	18	6	15	—	53	31	49	23	68	8	1	25	76
Pileated Woodpecker	—	—	—	—	10	6	6	—	21	15	4	1	23
woodpecker, sp.	—	—	—	—	—	—	—	—	—	1	—	—	—
Eastern Phoebe	1	—	—	—	—	—	—	—	1	—	—	—	4

Southwest Region

Unglaciated Region

Dayton 12/28/1997 (60)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (IN-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co. 12/20/1997 (82)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (84)	Cadiz 1/1/1998 (72)	Chardlersville 1/31/1998 (85)	Millersburg 12/20/1997 (83)	New Lexington 12/28/1997 (75)	Parkersburg 12/20/1997 (79)	Portsmouth 12/27/1997 (81)	Ragersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)
1	6	—	1	—	CW	4	—	—	6	—	—	—	1	4	4	—	—
30	11	32	29	16	24	32	46	11	22	17	19	179	15	30	26	122	11
—	—	2	—	—	—	—	—	—	1	3	14	8	1	—	1	11	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	15	36	33	29	14	28	57	22	30	7	12	57	11	24	27	44	9
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
—	—	—	—	—	—	—	5	1	1	—	3	1	—	—	3	5	—
—	1	—	32	—	—	—	16	8	27	—	28	211	11	37	65	73	—
4	—	—	—	—	—	—	16	—	—	—	—	15	—	15	—	—	—
6	36	27	49	—	40	3	10	23	—	—	—	1	—	—	—	—	—
—	—	CW-4	1	—	—	—	—	—	—	—	—	4	—	—	—	—	—
—	4	20	8	—	—	9	22	1	16	—	1	2	—	6	1	2	—
—	—	2	—	—	—	—	1	—	—	—	—	17	—	CW	—	—	—
—	16	—	—	—	11	—	—	—	—	—	—	—	—	—	1	—	—
463	5556	53	43	67	210	852	36	—	—	24	18	22	—	30	3	1778	13
—	1	4	1	—	—	—	—	—	—	—	—	1	—	—	1	15	—
—	—	—	—	—	—	—	—	—	—	—	—	1	—	9	—	7	—
199	16	436	369	103	184	589	123	186	128	31	57	913	189	482	203	535	63
301	38	1120	838	229	314	358	913	329	706	71	45	1581	155	775	825	1119	90
—	—	—	4	2	—	—	7	4	5	CW	—	12	—	8	—	3	—
5	1	7	9	2	—	1	2	—	2	—	1	24	—	—	—	6	—
1	—	—	7	1	—	—	—	2	1	—	—	2	—	1	3	—	—
—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
—	—	1	—	—	—	—	—	—	—	—	24	CW-1	—	—	—	5	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	4	29	6	4	8	11	8	11	6	2	3	29	3	14	7	6	1
—	9	—	—	—	3	—	14	2	—	—	—	15	—	—	2	8	—
47	37	20	64	46	30	56	51	24	23	7	13	357	17	52	30	192	9
6	2	2	1	—	—	3	—	1	—	—	—	2	1	3	1	3	—
104	49	54	57	49	20	91	44	49	36	6	24	482	27	98	47	248	11
15	5	6	2	9	2	11	20	8	11	—	4	113	4	22	6	47	5
28	15	47	34	29	21	31	41	3	14	1	6	168	5	25	8	47	10
7	4	3	2	11	3	4	29	24	13	1	2	88	9	23	20	26	6
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	1	—	—	CW	2	—	—	—	—	1	—	CW	—

W. Central

Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997 (42)	Columbus 12/21/1997 (55)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (53)	Killdeer Plains (50)	Kingston 1/4/1998 (58)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997 (54)	Cincinnati 12/28/1997 (65)
Blue Jay	26	76	26	9	456	107	207	100	145	44	27	94	311
American Crow	10000	13	130	33	2200	193	398	300	423	295	58	166	4030
Horned Lark	1	2	126	26	—	14	CW175	34	258	—	—	71	4
Barn Swallow	—	—	—	—	—	—	—	—	—	—	—	—	—
Carolina Chickadee	69	70	83	20	625	1	327	—	270	116	—	108	1323
Black-capped Chickadee	—	2	—	—	2	—	2	—	—	—	—	—	—
chickadee, sp.	—	—	—	—	—	113	—	70	—	—	39	—	—
Tufted Titmouse	25	40	19	3	171	33	177	52	140	44	30	46	479
Red-breasted Nuthatch	—	—	7	—	20	10	4	2	12	17	3	—	28
White-breasted Nuthatch	32	30	31	8	157	42	78	61	103	41	29	22	124
Brown Creeper	13	20	13	—	40	16	12	13	27	12	7	2	39
Carolina Wren	13	10	2	—	74	15	42	—	98	29	1	13	295
Winter Wren	1	5	1	—	3	—	3	—	—	—	—	—	2
Golden-crowned Kinglet	—	2	—	—	17	10	24	—	90	17	8	8	68
Ruby-crowned Kinglet	—	1	4	—	—	2*	8	—	2	—	—	—	1
Eastern Bluebird	8	—	3	3	31	60	68	5	158	65	8	13	188
Hermit Thrush	—	1	—	—	—	—	—	—	—	—	—	—	8
American Robin	—	2	3	—	600	6	16	4	34	28	1	1	1739
Gray Catbird	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Mockingbird	7	—	—	—	48	2	16	6	34	5	—	14	82
Brown Thrasher	—	—	—	—	—	—	—	—	—	—	—	—	—
European Starling	3000	536	2141	1640	4675	6574	913	—	19835	382	441	2290	4439
Cedar Waxwing	32	5	—	—	291	97	48	250	7	—	—	109	23
Yellow-rumped Warbler	32	—	—	—	—	30	38	6	9	3	12	—	56
Northern Waterthrush	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern Towhee	8	1	—	—	1	—	4	2	7	—	—	—	36
American Tree Sparrow	48	125	13	43	19	273	35	500	87	7	58	74	42
Chipping Sparrow	—	21	—	—	—	—	—	—	—	—	—	—	1
Field Sparrow	—	—	29	20	2	—	19	—	16	—	—	—	22
Lark Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	—
Savannah Sparrow	—	—	—	—	1	—	—	—	1	—	—	—	2
Fox Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	5
Song Sparrow	47	22	36	11	210	69	30	84	348	40	34	25	731
Swamp Sparrow	3	—	—	—	16	3	—	12	7	—	2	—	25
White-throated Sparrow	65	—	5	—	665	25	40	11	59	38	—	8	624
White-crowned Sparrow	3	4	4	—	—	8	2	15	76	—	9	6	79
sparrow, sp.	—	—	—	—	—	—	—	—	—	70	—	—	—
Dark-eyed Junco	75	145	58	75	134	547	361	100	544	123	74	157	391
Dark-eyed (Oregon) Junco	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Cardinal	109	111	96	51	1145	206	341	120	377	116	53	154	1431

Southwest Region

Unglaciated Region

Dayton 12/28/1997 (60)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (IN-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co. 12/20/1997 (62)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (84)	Cadiz 1/1/1998 (72)	Chandlersville 1/3/1998 (65)	Millersburg 12/20/1997 (63)	New Lexington 12/28/1997 (75)	Parkersburg 12/20/1997 (79)	Portsmouth 12/27/1997 (81)	Rogersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)
24	92	22	14	35	22	42	133	125	54	13	19	625	52	257	84	332	29
183	197	379	1207	334	132	7216	801	451	223	206	66	839	191	363	832	1050	189
22	—	100	3	2	1	22	—	—	4	5	23	338	—	—	—	533	—
—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
377	221	218	197	290	78	575	181	258	127	37	78	325	28	137	144	403	31
1	—	—	—	—	—	—	—	—	—	—	—	16	21	—	6	6	2
—	—	—	—	—	—	—	—	—	—	—	—	156	—	202	—	26	—
124	73	67	98	84	56	141	155	109	72	8	34	752	35	205	165	366	29
33	3	6	2	17	4	21	15	4	12	—	22	43	24	2	13	26	—
80	25	16	23	76	38	32	59	79	37	10	9	485	38	83	79	231	16
24	5	14	11	2	5	18	10	2	10	1	3	62	3	4	4	19	1
53	43	55	99	20	34	126	86	107	37	1	8	257	5	139	28	75	6
3	1	2	1	—	1	2	2	3	—	—	9	—	—	4	—	3	—
4	15	9	18	—	10	26	54	19	81	1	9	141	12	16	28	40	2
—	—	—	—	—	1	—	—	—	—	—	—	1	—	3	1	—	—
15	94	9	81	69	148	26	273	107	93	21	50	564	71	131	47	303	28
1	—	—	—	1	—	2	—	2	—	—	—	5	—	1	—	9	—
167	31	902	101	80	4	996	37	10	15	444	20	468	19	31	8	359	3
—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	—	1	—
7	5	16	16	11	1	32	34	16	23	1	1	64	4	65	23	51	—
1	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—
972	554	3626	1277	870	2086	43477	1194	724	299	280	222	7056	402	2352	708	21195	191
—	148	6	28	15	—	12	53	—	—	—	4	325	—	27	14	6	—
4	66	2	13	3	40	63	171	8	2	—	16	117	2	59	—	65	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1*	—
10	8	—	15	1	4	13	4	11	9	—	4	54	4	25	12	35	1
64	21	29	162	25	78	36	8	39	41	32	15	1305	12	5	4	724	31
—	—	—	—	—	—	—	—	—	—	—	—	3	—	4	1	2	—
—	17	—	31	9	6	29	45	16	11	—	1	44	—	10	2	25	3
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1*	—
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1*	20	2	—
1	—	—	—	1	—	—	6	—	—	—	—	1	—	—	1	—	—
72	148	135	566	34	71	440	160	104	135	3	28	969	34	255	37	794	16
3	9	10	47	—	5	33	4	3	7	—	1	30	—	16	—	13	—
133	92	85	151	36	88	361	113	68	37	2	2	465	4	87	54	415	16
—	4	13	293	3	35	45	168	4	25	—	—	447	13	14	18	315	1
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
225	349	92	193	179	342	276	—	186	243	223	81	2224	267	333	317	2174	66

W. Central

Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997 (42)	Columbus 12/21/1997 (55)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (53)	Killdeer Plains (50)	Kingston 1/4/1998 (58)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997 (54)	Cincinnati 12/28/1997 (65)
Red-winged Blackbird	—	3	—	—	—	1	—	390	3290	—	—	—	141
Eastern Meadowlark	—	—	—	—	—	—	—	1	21	—	—	1	—
Rusty Blackbird	—	4	—	—	—	2*	—	—	—	—	—	—	—
blackbird, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Grackle	1	—	—	—	16	—	—	—	3353	—	—	—	24
Brown-headed Cowbird	—	—	—	—	—	1	—	26	542	—	—	2	2
Purple Finch	—	—	—	—	—	2*	1	—	4	—	—	—	1
House Finch	82	104	184	—	868	293	416	81	215	93	53	90	191
White-winged Crossbill	—	—	—	—	1	—	—	—	—	—	—	—	—
Pine Siskin	—	—	—	—	3	—	—	—	31	—	3	3	2
American Goldfinch	85	124	176	10	515	157	347	140	381	112	51	199	614
Evening Grosbeak	—	—	—	—	—	—	—	—	3	—	—	—	—
House Sparrow	165	341	599	625	3616	993	419	330	1201	97	54	900	655
total species	57	52	44	36	69	57	69	55	63	55	35	48	83
total individuals	16126	5215	5479	7381	27205	12413	13517	8018	35474	3027	1326	6511	23999
observers	12	16	20	5	??	22	34	18	45	31	5	8	84
party hours	32.00	32.00	38.00	25.00	??	71.50	42.50	50.75	93.50	52.25	18.50	23.50	191.00



Lark Sparrow with American Tree Sparrow : Ragersville CBC
Photo : Bruce Glick

Southwest Region

Unglaciated Region

	Dayton 12/28/1997 (60)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (IN-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co. 12/20/1997 (82)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (84)	Cadet 1/1/1998 (72)	Chandlersville 1/3/1998 (85)	Millersburg 12/20/1997 (83)	New Lexington 12/28/1997 (75)	Portersburg 12/20/1997 (79)	Portsmouth 12/27/1997 (81)	Ragersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)
4	—	42	36	—	—	1	2	—	3	—	—	38	100	—	—	—	239	—
—	2	2	—	—	15	—	23	—	2	—	15	1	—	—	5	7	—	—
—	—	—	—	—	—	2	—	—	—	—	—	11	—	—	—	—	169	—
—	1	16	—	—	CW	20	305	77	CW	—	—	25	—	5	10	315	—	—
CW	—	10	4	—	—	1	14	—	—	—	—	54	—	—	—	46	1	—
3	2	—	—	—	—	—	15	—	—	—	—	1	—	—	—	—	—	—
93	67	141	173	26	25	150	161	173	38	10	13	388	26	342	43	555	32	—
—	—	—	—	—	—	1	—	—	—	—	—	CW	—	—	—	—	—	—
—	11	—	—	—	—	17	1	3	4	—	—	1	—	—	17	—	—	—
144	120	117	241	126	158	231	308	131	84	14	28	734	67	304	186	557	53	—
—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	18	—	—	—
182	42	176	78	210	128	888	216	96	176	34	55	2002	229	332	123	1207	72	—
68	62	66	64	54	62	65	75	58	60	37	54	88	50	63	66	75	38	—
7138	8658	11604	7480	4073	4875	60458	7835	4417	3205	1747	1753	29908	2377	9576	4842	39680	1241	—
??	9	14	11	36	7	30	34	16	12	8	17	80	11	60	??	48	8	—
??	22.50	42.00	26.00	150.00	35.00	80.50	103.00	49.00	43.50	24.75	22.50	263.00	27.75	72.25	??	160.50	24.00	—



Northern Waterthrush : Ragersville CBC
Photo : Bruce Glick