

> Seventieth Christmas Bird Count <

Compiler Floyd R. Lawhon

3327 Burnside Ave. St. Joseph, Mo. 64505

St. Joseph, Mo. $39^{\circ}47'N$, $94^{\circ}51'W$ (all points within a 15 mile diameter circle, center picnic area in Krug Park, to include Browning Lake, Lake Contrary, parts of Missouri R. Woodland 25%; Fields 25%; Water 12%; Suburban 5%; Roadsides 25%.

January 1, 1990. 7:30 AM to 5 PM. Overcast all day, all water areas frozen except Missouri River. Everything is covered due to a freezing rain a few days previously. Ground was snow and ice covered. Four observers in two parties. Total party hours $9\frac{1}{2} + 8 = 17\frac{1}{2}$. ($7\frac{1}{2}$ on foot, 10 by car). Total party miles $142\frac{1}{2}$ ($7\frac{1}{2}$ on foot, 135 by car).

1	Snow Goose	600
2	Blue Goose	400
3	Mallard	1501
4	Pintail	1
5	Red tailed Hawk	22
6	Bald Eagle	4
7	Marsh Hawk	7
8	Sparrow Hawk	16
9	Bob White	58
10	Killdeer	1
11	Common Snipe	1
12	Mourning Dove	29
13	Great Horned Owl	3
14	Barred Owl	2
15	Short eared Owl	4
16	Belted Kingfisher	1
17	Yellow shafted Flicker	76
18	Red shafted Flicker	1
19	Red bellied Woodpecker	25
20	Red headed Woodpecker	2
21	Yellow bellied Sapsucker	3
22	Hairy Woodpecker	11
23	Downy Woodpecker	41

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24	Horned Lark	195
25	Blue Jay	35
26	Crow	1359
27	Black capped Chickadee	86
28	Tufted Titmouse	31
29	White breasted Nuthatch	4
30	Red breasted Nuthatch	1
31	Brown Creeper	4
32	Winter Wren	4
33	Carolina Wren	4
34	Mockingbird	5
35	Robin	2
36	Eastern Bluebird	13
37	Golden crowned Kinglet	1
38	Loggerhead Shrike	8
39	Starling	495
40	Myrtle Warbler	5
41	House Sparrow	483
42	Meadowlark (specie?)	102
43	Red wing Blackbird	1230
44	Common Grackle	60
45	Cardinal	83
46	Purple Finch	1
47	Common Redpoll	36
48	Pine Siskin	198
49	American Goldfinch	175
50	Slate colored Junco	294
51	Oregon Junco	2
52	Tree Sparrow	294
53	Harris Sparrow	24
54	White throated Sparrow	1
55	Swamp Sparrow	15
56	Song Sparrow	18
57	Lapland Longspur	1

Seminar area during period but not on count day
P.B. Hebe, Gadwall, Am. Widgeon, Ring necked Duck,
Common Goldeneye, Hooded Merganser, Common Merganser,
Hairy Legged Hawk, American Crow, White crowned Sparrow

Participants: John Hamilton, Julie Hamilton
Floyd Lawton (compiler), Pearl Lawton
57 Species 8078 Individuals