

BOZEMAN, MONTANA 1998 CHRISTMAS BIRD COUNT SUMMARY

SPECIES	Years Seen 60 Counts	Seen 1/3/99	SPECIES	Years Seen 60 Counts	Seen 1/3/99
Great Blue Heron	7	(1997)	Steller's Jay	32	1
Canada Goose	20	81	Blue Jay	6	(1997)
Wood Duck	2	(1994)*	Clark's Nutcracker	34	1
Green-winged Teal	6	(1997)	Black-billed Magpie	59	375
Mallard	48	332	American Crow	51	160
Northern Pintail	1	(1967)	Common Raven	43	74
American Widgeon	2	(1970)	Black-capped Chickadee	56	304
Canvasback	1	(1982)	Mountain Chickadee	50	57
Lesser Scaup	1	(1997)	Red-breasted Nuthatch	31	8
Common Goldeneye	21	21	White-breasted Nuthatch	8	(1996)
Barrow's Goldeneye	3	(1995)	Brown Creeper	36	4
Common Merganser	6	(1989)	Winter Wren	1	(1974)
Ruddy Duck	1	(1956)	American Dipper	46	6
Bald Eagle	25	24(21AD3IM)	Golden-crowned Kinglet	5	(1997)
Northern Harrier	16	(1990)	Ruby-crowned Kinglet	2	(1975)
Sharp-shinned Hawk	25	(1997)	Townsend's Solitaire	49	27
Cooper's Hawk	14	1	American Robin	31	34
Northern Goshawk	25	2	Varied Thrush	1	(1993)
Swainson's Hawk	1	(1969)	Northern Mockingbird	1	(1991)
Red-tailed Hawk	31	2	Bohemian Waxwing	52	978
Rough-legged Hawk	46	14	Cedar Waxwing	7	(1997)
Golden Eagle	29	2(1AD1IM)	Northern Shrike	46	1
American Kestrel	33	(1997)	Loggerhead Shrike	4	(1980)
Merlin	22	1	European Starling	48	600
Prairie Falcon	34	1	Spotted Towhee	1	(1984)
Peregrine Falcon	5	(1993)	American Tree Sparrow	49	9
Gyrfalcon	1	(1997)	Song Sparrow	56	18
Gray Partridge	31	14	White-throated Sparrow	5	1
Ring-necked Pheasant	47	3	White-crowned Sparrow	5	2
Ruffed Grouse	24	(1997)	Harris' Sparrow	9	(1991)
Sharp-tailed Grouse	17	(1996)	Dark-eyed Junco	36	18
Wild Turkey	6	(1996)	Lapland Longspur	3	(1991)
Sora	1	(1982)	Snow Bunting	4	(1996)
Killdeer	36	(1996)	Red-winged Blackbird	18	3
Common Snipe	43	5	Western Meadowlark	13	4
Ring-billed Gull	1	(1997)	Rusty Blackbird	7	1
Rock Dove	25	340	Brewer's Blackbird	9	2
Mourning Dove	10	15	Common Grackle	14	4
Western Screech Owl	3	(1997)	Gray-crowned Rosy-Finch	14	(1997)
Great Horned Owl	33	1	Black Rosy-Finch	1	(1951)
Northern Pygmy Owl	8	1	Pine Grosbeak	26	(1994)
Great Gray Owl	6	(1996)	Purple Finch	1	(1975)
Short-eared Owl	16	(1981)	Cassin's Finch	16	(1997)
Northern Saw-whet Owl	1	(1915)	House Finch	17	683
Belted Kingfisher	45	8	Red Crossbill	12	(1997)
Lewis' Woodpecker	1	(1962)	White-winged Crossbill	3	(1987)
Downy Woodpecker	44	7	Common Redpoll	28	4
Hairy Woodpecker	33	3	Hoary Redpoll	1	(1985)
Three-toed Woodpecker	2	(1982)	Pine Siskin	25	(1997)
Northern Flicker	50	21	American Goldfinch	25	(1997)
Horned Lark	35	(1997)	Evening Grosbeak	34	(1997)
Gray Jay	3	(1995)	House Sparrow	48	461

(*) Year Last Seen Total Species for 1997-58; Total Individuals for 1997-5,896

Seen during count week, but not on count day-Pine Grosbeak, Evening Grosbeak

Observers: A. Bockus, H. Eshbaugh, S. Eshbaugh, M. Geis, J. Griffith, M. Griffith, S. Hainsworth, K. Hiestand,

J. Hilliard, K. Hoffman, J. McIlwaine, J. McIlwaine, D. Mann, N. Miller, J. Parker, J. Ryshavy, J. Safford, Bob Sisk, Carolyn York.

BOZEMAN, MONTANA 60 YEAR CHRISTMAS BIRD COUNT SUMMARY

1908 (2 count), 1911 (2 counts), 1912-1919, 1949, 1951-1953, 1955-1998. Bozeman Area Compiler John E. Parker

	Year First	High	High		Year First	High	High
SPECIES	Seen	Year(s)	Count	SPECIES	Seen	Year(s)	Count
Great Blue Heron	1985	1995	4	Steller's Jay	1916	1977	11
Canada Goose	1970	1993	608	Blue Jay	1976	1989	3
Wood Duck	1993	1993,94	2	Clark's Nutcracker	1908	1997	21
Green-winged Teal	1962	1995	15	Black-billed Magpie	1908	1969	998
Mallard	1949	1960	1570	American Crow	1908	1967	362
Northern Pintail	1967	1967	4	Common Raven	1949	1992	177
American Widgeon	1963	1963,70	1	Black-capped Chickadee	1908	1998	304
Canvasback	1982	1982	8	Mountain Chickadee	1908	1994	88
Lesser Scaup	1997	1997	4	Red-breasted Nuthatch	1952	1988	42
Common Goldeneye	1955	1966	33	White-breasted Nuthatch	1963	1985,86	2
Barrow's Goldeneye	1985	1985,93	4	Brown Creeper	1949	1987,93	10
Common Merganser	1962	1984	6	Winter Wren	1974	1974	1
Ruddy Duck	1956	1956	1	American Dipper	1908	1995	19
Bald Eagle	1967	1995	35	Golden-crowned Kinglet	1987	1994,95	8
Northern Harrier	1949	1962,68	5	Ruby-crowned Kinglet	1973	1975	6
Sharp-shinned Hawk	1957	1987	4	Townsend's Solitaire	1911	1988	85
Cooper's Hawk	1956	1995	3	American Robin	1911	1982	75
Northern Goshawk	1958	1997	3	Varied Thrush	1993	1993	1
Swainson's Hawk	1969	1969	1	Northern Mockingbird	1991	1991	1
Red-tailed Hawk	1958	1976	9	Bohemian Waxwing	1908	1980	3330
Rough-legged Hawk	1949	1966	70	Cedar Waxwing	1971	1982	120
Golden Eagle	1951	1988,93,97	5	Northern Shrike	1908	1993	16
American Kestrel	1958	1976	6	Loggerhead Shrike	1949	1953	4
Merlin	1952	1952,63,92,93,95,97	3	European Starling	1949	1977	968
Prairie Falcon	1953	1970,92	3	Spotted Towhee	1984	1984	1
Peregrine Falcon	1959	1959,62,65,66,93	1	American Tree Sparrow	1908	1911	115
Gyrfalcon	1997	1997	1	Song Sparrow	1908	1982	48
Gray Partridge	1949	1983	73	White-throated Sparrow	1969	*1960,73,75,91,98	1
Ring-necked Pheasant	1949	1983	93	White-crowned Sparrow	1986	1986,98	2
Ruffed Grouse	1908	1961	5	Harris' Sparrow	1968	1987	4
Sharp-tailed Grouse	1949	1958,84	21	Dark-eyed Junco	1919	1995	190
Wild Turkey	1990	1992	21	Lapland Longspur	1959	1991	12
Sora	1982	1982	1	Snow Bunting	1966	1996	55
Killdeer	1949	1969	29	Red-winged Blackbird	1963	1968	47
Common Snipe	1911	1972	25	Western Meadowlark	1957	1961	19
Ring-Billed Gull	1997	1997	1	Rusty Blackbird	1968	1970	15
Rock Dove (since 1974)	1974	1991	539	Brewer's Blackbird	1952	1965	52
Mourning Dove	1963	1988	18	Common Grackle	1967	1987	15
Western Screech Owl	1977	1977,82,97	1	Gray-crowned Rosy-Finch	1951	1984	950
Great Horned Owl	1914	1971,72	5	Black Rosy-Finch	1951	1951	100
Northern Pygmy Owl	1970	1970,96	2	Pine Grosbeak	1908	1973	134
Great Gray Owl	1982	1982,86,88,91,94,96	1	Purple Finch	1975	1975	2
Short-eared Owl	1908	1960	11	Cassin's Finch	1963	1997	44
Northern Saw-whet Owl	1915	1915	1	House Finch	1976	1998	683
Belted Kingfisher	1917	1977	11	Red Crossbill	1952	1997	110
Lewis' Woodpecker	1962	1962	1	White-winged Crossbill	1975	1984	33
Downy Woodpecker	1912	1984	22	Common Redpoll	1908	1985	390
Hairy Woodpecker	1959	1984	10	Hoary Redpoll	1985	1985	1
Three-toed Woodpecker	1908	1908,82	1	Pine Siskin	1952	1995	2365
Northern Flicker	1911	1982	29	American Goldfinch	1914	1914	100
Horned Lark	1908	1983	279	Evening Grosbeak	1952	1990	330
Gray Jay	1979	1979,86,95	1	House Sparrow	1949	1966	1974

Total Number of Species for all Bozeman Counts-104

Highest Count Year Species-1997 (58)

Highest Count Year Individuals-1995 (9,028)