# Bozeman, Montana 65 Year Christmas Bird Count Summary

1908 (2 counts), 1911 (2 counts), 1912-1919, 1949, 1951-53, 1955-2003. Bozeman Area Compiler John E. Parker

| Species | Year First Seen | High Year(s) | High Count |
|---|---|---|---|
| Great Blue Heron | 1985 | 1995 | 4 |
| Canada Goose | 1970 | 2001 | 1052 |
| Wood Duck | 1993 | 1993,94 | 2 |
| Green-winged Teal | 1962 | 1995 | 15 |
| Mallard | 1949 | 1960 | 1570 |
| Northern Pintail | 1967 | 1967 | 4 |
| American Widgeon | 1963 | 1963,70 | 1 |
| Canvasback | 1982 | 1982 | 8 |
| Lesser Scaup | 1997 | 1997 | 4 |
| Common Goldeneye | 1955 | 1966 | 33 |
| Barrow's Goldeneye | 1985 | 1985,93 | 4 |
| Common Merganser | 1962 | 1984 | 6 |
| Ruddy Duck | 1956 | 1956 | 1 |
| Bald Eagle | 1967 | 1995 | 35 |
| Northern Harrier | 1949 | 1962,66 | 5 |
| Sharp-shinned Hawk | 1957 | 2001 | 8 |
| Cooper's Hawk | 1956 | 1995 | 3 |
| Northern Goshawk | 1958 | 2002 | 4 |
| Swainson's Hawk | 1969 | 1969 | 1 |
| Red-tailed Hawk | 1958 | 2003 | 12 |
| Rough-legged Hawk | 1949 | 1966 | 70 |
| Golden Eagle | 1951 | 2002 | 7 |
| American Kestrel | 1958 | 1976 | 6 |
| Merlin | 1952 | 2003 | 5 |
| Prairie Falcon | 1953 | 1970,92 | 3 |
| Peregrine Falcon | 1959 | 1959,62,65,66,93 | 1 |
| Gyrfalcon | 1997 | 1997 | 1 |
| Gray Partridge | 1949 | 2000 | 90 |
| Ring-necked Pheasant | 1949 | 1963 | 93 |
| Ruffed Grouse | 1908 | 1961 | 5 |
| Sharp-tailed Grouse | 1949 | 1958,84 | 21 |
| Wild Turkey | 1990 | 1992 | 21 |
| Sora | 1982 | 1982,99 | 1 |
| Killdeer | 1949 | 1969 | 29 |
| Wilson's Snipe | 1911 | 1972 | 25 |
| Ring-billed Gull | 1997 | 1997 | 1 |
| Rock Pigeon | 1974 | 2003 | 758 |
| Mourning Dove | 1963 | 2002 | 106 |
| Western Screech Owl | 1977 | 1977,82,97 | 1 |
| Great Horned Owl | 1914 | 1971,72 | 5 |
| Northern Pygmy Owl | 1970 | 1970,96,99 | 2 |
| Great Gray Owl | 1982 | 1982,86,88,91,94,96 | 1 |
| Short-eared Owl | 1908 | 1960 | 11 |
| Northern Saw-whet Owl | 1915 | 1915 | 1 |
| Belted Kingfisher | 1917 | 1999 | 13 |
| Lewis' Woodpecker | 1962 | 1962 | 1 |
| Downy Woodpecker | 1912 | 2002 | 24 |
| Hairy Woodpecker | 1959 | 1984 | 10 |
| Three-toed Woodpecker | 1908 | 19081982 | 1 |
| Northern Flicker | 1911 | 2001,03 | 38 |
| Horned Lark | 1908 | 1983 | 279 |
| Gray Jay | 1979 | 1979,86,95 | 1 |
| Steller's Jay | 1916 | 1977 | 11 |

| Species | Year First Seen | High Year(s) | High Count |
|---|---|---|---|
| Blue Jay | 1976 | 1989 | 3 |
| Clark's Nutcracker | 1908 | 2001 | 27 |
| Black-billed Magpie | 1908 | 1969 | 998 |
| American Crow | 1908 | 1967 | 362 |
| Common Raven | 1949 | 1992 | 177 |
| Black-capped Chickadee | 1908 | 2003 | 366 |
| Mountain Chickadee | 1908 | 1999 | 103 |
| Red-breasted Nuthatch | 1952 | 2001 | 97 |
| White-breasted Nuthatch | 1963 | 1985,86 | 2 |
| Brown Creeper | 1949 | 1987,93 | 10 |
| Winter Wren | 1974 | 1974 | 1 |
| Marsh Wren | 2003 | 2003 | 1 |
| American Dipper | 1908 | 1995 | 19 |
| Golden-crowned Kinglet | 1987 | 2001 | 10 |
| Ruby-crowned Kinglet | 1973 | 1975 | 6 |
| Townsend's Solitaire | 1911 | 1999 | 101 |
| American Robin | 1911 | 1999 | 93 |
| Varied Thrush | 1993 | 1993 | 1 |
| Gray Catbird | 1999 | 1999,2003 | 1 |
| Northern Mockingbird | 1991 | 1991 | 1 |
| Bohemian Waxwing | 1908 | 2001 | 4928 |
| Cedar Waxwing | 1971 | 1982 | 120 |
| Northern Shrike | 1908 | 1993 | 16 |
| Loggerhead Shrike | 1949 | 1953 | 4 |
| European Starling | 1949 | 2003 | 2041 |
| Spotted Towhee | 1984 | 1984 | 1 |
| American Tree Sparrow | 1908 | 1911 | 115 |
| Song Sparrow | 1908 | 1982 | 48 |
| Lincoln's Sparrow | 1999 | 1999 | 1 |
| White-throated Sparrow | 1969 | 1969,73,75,91,98,00 | 1 |
| White-crowned Sparrow | 1983 | 1986,98,01 | 2 |
| Harris' Sparrow | 1968 | 1987 | 4 |
| Dark-eyed Junco | 1919 | 1995 | 190 |
| Lapland Longspur | 1959 | 1991 | 12 |
| Snow Bunting | 1966 | 1996 | 55 |
| Red-winged Blackbird | 1963 | 2000 | 75 |
| Western Meadowlark | 1957 | 1961 | 19 |
| Rusty Blackbird | 1968 | 1970 | 15 |
| Brewer's Blackbird | 1952 | 1965 | 52 |
| Common Grackle | 1967 | 1987 | 15 |
| Gray-crowned Rosy Finch | 1951 | 1984 | 950 |
| Black Rosy-Finch | 1951 | 1951 | 100 |
| Pine Grosbeak | 1908 | 1973 | 134 |
| Purple Finch | 1975 | 1975 | 2 |
| Cassin's Finch | 1963 | 1997 | 44 |
| House Finch | 1976 | 2002 | 1451 |
| Red Crossbill | 1952 | 1997 | 110 |
| White-winged Crossbill | 1975 | 1984 | 33 |
| Common Redpoll | 1908 | 2001 | 742 |
| Hoary Redpoll | 1985 | 2001 | 2 |
| Pine Siskin | 1952 | 1995 | 2365 |
| American Goldfinch | 1914 | 1914 | 100 |
| Evening Grosbeak | 1952 | 1990 | 330 |
| House Sparrow | 1949 | 1966 | 1974 |

Total Number of Species for all Bozeman Counts-107

Highest Count Year Species-1997 (58)

Highest Count Year Individuals-2001 (13,116)

| Species Formerly Listed | | | |
|---|---|---|---|
| Harlan's Hawk | 1959 | 2002 | 2 |
| Yellow-shafted Flicker | 1970 | 1970,95,99 | 1 |
| Slate-colored Junco | 1919 | 2001 | 5 |
| Oregon Junco | 1919 | 1962 | 16 |

# Bozeman, Montana 2003 Christmas Bird Count Summary

| Species | Years Seen 65 Counts | Seen 12/20/2003 | Species | Years Seen 65 Counts | Seen 12/20/2003 |
|---|---|---|---|---|---|
| Great Blue Heron | 9 | (2002)* | Blue Jay | 8 | (2000) |
| Canada Goose | 24 | 674 | Clark's Nutcracker | 38 | 15 |
| Wood Duck | 2 | (1994) | Black-billed Magpie | 64 | 701 |
| Green-winged Teal | 7 | (2001) | American Crow | 56 | 216 |
| Mallard | 53 | 401 | Common Raven | 48 | 102 |
| Northern Pintail | 1 | (1967) | Black-capped Chickadee | 61 | 366 |
| American Widgeon | 2 | (1970) | Mountain Chickadee | 55 | 51 |
| Canvasback | 1 | (1982) | Red-breasted Nuthatch | 36 | 15 |
| Lesser Scaup | 1 | (1997) | White-breasted Nuthatch | 9 | 1 |
| Common Goldeneye | 23 | (2002) | Brown Creeper | 40 | 1 |
| Barrow's Goldeneye | 3 | (1985) | Winter Wren | 1 | (1974) |
| Common Merganser | 6 | (1989) | Marsh Wren | 1 | 1 |
| Ruddy Duck | 1 | (1956) | American Dipper | 51 | 10 |
| Bald Eagle | 30 | 29(22AD, 7IM) | Golden-crowned Kinglet | 8 | (2002) |
| Northern Harrier | 18 | (2001) | Ruby-crowned Kinglet | 3 | 1 |
| Sharp-shinned Hawk | 30 | 4 | Townsend's Solitaire | 54 | 81 |
| Cooper's Hawk | 17 | (2002) | American Robin | 36 | 7 |
| Northern Goshawk | 30 | 1 | Varied Thrush | 1 | (1993) |
| Swainson's Hawk | 1 | (1969) | Gray Catbird | 2 | 1 |
| Red-tailed Hawk | 36 | 12 | Northern Mockingbird | 1 | (1991) |
| Rough-legged Hawk | 51 | 35 | Bohemian Waxwing | 57 | 398 |
| Golden Eagle | 34 | 5(4AD,1IM) | Cedar Waxwing | 11 | 28 |
| American Kestrel | 38 | 5 | Northern Shrike | 51 | 3 |
| Merlin | 25 | 5 | Loggerhead Shrike | 4 | (1980) |
| Prairie Falcon | 37 | 1 | European Starling | 53 | 2041 |
| Peregrine Falcon | 5 | (1993) | Spotted Towhee | 1 | (1984) |
| Gyrfalcon | 1 | (1997) | American Tree Sparrow | 53 | 3 |
| Gray Partridge | 34 | 33 | Song Sparrow | 61 | 23 |
| Ring-necked Pheasant | 52 | 27 | Lincoln's Sparrow | 1 | (1999) |
| Ruffed Grouse | 25 | 1 | White-throated Sparrow | 6 | (2000) |
| Sharp-tailed Grouse | 18 | (2000) | White-crowned Sparrow | 8 | (2001) |
| Wild Turkey | 6 | (1996) | Harris' Sparrow | 10 | 1 |
| Sora | 2 | (1999) | Dark-eyed Junco | 41 | 81 |
| Killdeer | 36 | (1996) | Lapland Longspur | 3 | (1991) |
| Wilson's Snipe | 46 | (2002) | Snow Bunting | 4 | (1996) |
| Ring-billed Gull | 1 | (1997) | Red-winged Blackbird | 21 | 34 |
| Rock Pigeon | 30 | 758 | Western Meadowlark | 14 | (2000) |
| Mourning Dove | 14 | 5 | Rusty Blackbird | 8 | (2000) |
| Western Screech Owl | 3 | (1997) | Brewer's Blackbird | 10 | (1999) |
| Great Horned Owl | 37 | 1 | Common Grackle | 16 | 1 |
| Northern Pygmy Owl | 9 | (1999) | Gray-crowned Rosy Finch | 15 | (1999) |
| Great Gray Owl | 6 | (1996) | Black Rosy-Finch | 1 | (1951) |
| Short-eared Owl | 16 | (1981) | Pine Grosbeak | 27 | (2002) |
| Northern Saw-whet Owl | 1 | (1915) | Purple Finch | 1 | (1975) |
| Belted Kingfisher | 50 | 12 | Cassin's Finch | 18 | (2001) |
| Lewis' Woodpecker | 1 | (1962) | House Finch | 22 | 758 |
| Downy Woodpecker | 49 | 19 | Red Crossbill | 13 | (2001) |
| Hairy Woodpecker | 37 | 1 | White-winged Crossbill | 3 | (1987) |
| Three-toed Woodpecker | 2 | (1982) | Common Redpoll | 31 | (2001) |
| Northern Flicker | 55 | 38 | Hoary Redpoll | 2 | 2001) |
| Horned Lark | 35 | (1997) | Pine Siskin | 29 | 22 |
| Gray Jay | 3 | (1995) | American Goldfinch | 29 | 17 |
| Steller's Jay | 37 | 5 | Evening Grosbeak | 36 | 12 |
| | | | House Sparrow | 53 | 1744 |

*() Year Last Seen Total Species for 2003-52. Total individuals for 2003-8,807.

Seen during count week, but not on count day-Northern Harrier, Common Redpoll

Observers: Brad Barth, Cherie Barth, Gary Bauer, Ann Bockus, Amada Brown, Nadine Brown, Suzanne Crawford, Paulette Epple, Mary Geis, Kathryn Hiestand, Beth Kaeding, Angela Kociolek, Neal Miller, Mike Myers, Peter Norlander, John Parker, Joan Ryshavy, Jeff Safford, Richard Wolcott, Robin Wolcott.