

45th Annual Calgary May Species Count - May 27-28, 2023

COUNT RESULTS	Total	10-yr Avg	Record
Total Count - Individual Birds	57,818	71,291	153,691
Total Count - Species	201	209	224
Additional Count Week species	-		
New species this year	-		
Cumulative # of species since 1979	295		

EFFORT SUMMARY	Total	10-yr Avg	Record
Number of Participants	103	95	139
Total Hours Spent	367	431	515
Total Distance Travelled (km)	2,922	4,404	5,086
Total eBird checklists submitted	247		
Total manual templates submitted	0		

CONDITIONS

Temperatures both days ranged from 7 to 26 C, averaging 16 C
Generally clear, with some cloud and showers. Light wind.

Record Counts

Yellow Warbler (1,215 vs. prior 909)
House Wren (804 vs. prior 731)
American White Pelican (641 vs. prior 538)
Eurasian Collared-Dove (64 vs. prior 55)
Red-eyed Vireo (41 vs. prior 32)
American Redstart (23 vs. prior 21)
Belted Kingfisher (25 - tied with prior)
Spotted Towhee (10 - tied with prior)

Top Five Highest Counts

Franklin's Gull (5,592)
California Gull (5,113)
Red-winged Blackbird (3,852)
Canada Goose (3,343)
Cliff Swallow (2,856)

Notable High and Low Counts

Drop vs. 10-yr avg due to low numbers of: Franklin's Gull, Canada Goose, Tree & Bank Swallow, American Coot, Eared Grebe, Yellow-headed Blackbird, and various shorebirds.
Partly offset by higher numbers of California Gull and Yellow Warbler.

Unusual Species (seen 1-2 of last 10 yrs)

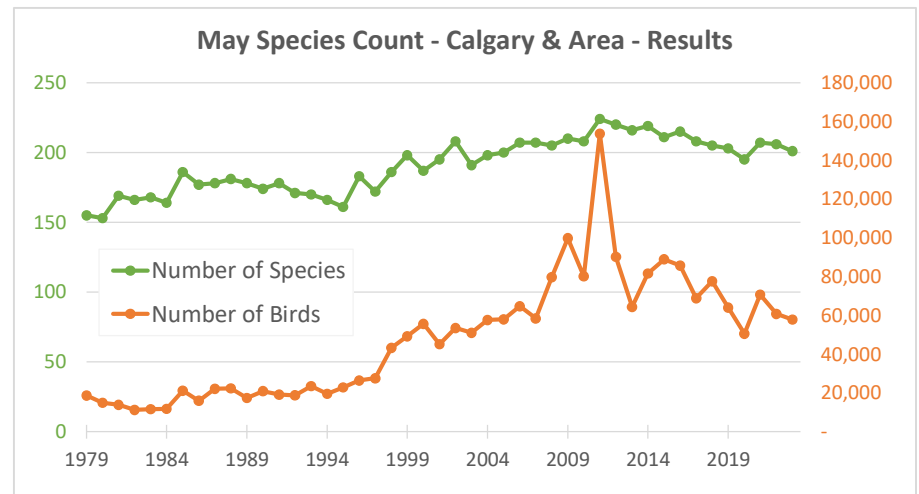
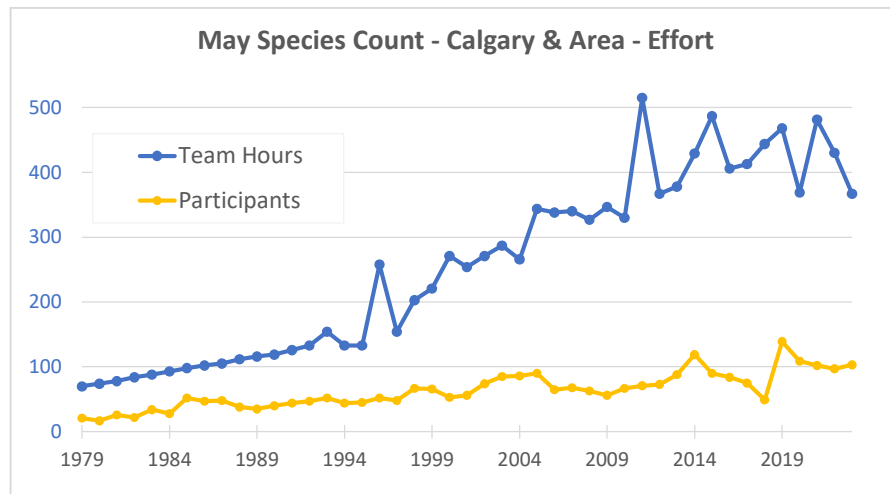
Spruce Grouse (7 reports since 1979)
Common Nighthawk (14 reports since '79)
Nashville Warbler (10 reports since '79)

Missing Regulars (seen 8-10 of last 10 yrs)

Harlequin Duck (10 of last 10 yrs)
Red-naped Sapsucker (10 of last 10 yrs)
Cassin's Vireo (10 of last 10 yrs)
Fox Sparrow (8 of last 10 yrs)
Swamp Sparrow (10 of last 10 yrs)

Species reported in...

Only one area: 29 species
The most areas: American Robin



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				10-yr Avg (Count)	10-yr Avg (%)		Reported since 1979 (45 yrs)			
Snow Goose	2	1	0.90	1	122%	5	14	10	1993	
Canada Goose	3,343	44	4,662	(1,319)	-28%	10	45	6,315	2016	
Trumpeter Swan	16	4	14	2	16%	9	24	27	2019	
Wood Duck	6	1	25	(19)	-76%	10	32	68	2021	
Blue-winged Teal	954	34	1,347	(393)	-29%	10	45	2,346	2016	
Cinnamon Teal	129	19	206	(77)	-37%	10	45	394	2016	
Northern Shoveler	1,153	27	1,156	(3)	0%	10	45	3,016	2010	
Gadwall	823	31	995	(172)	-17%	10	45	1,604	2000	
American Wigeon	211	28	380	(169)	-45%	10	45	616	2012	
Mallard	2,427	49	2,751	(324)	-12%	10	45	3,723	2015	
Northern Pintail	65	7	123	(58)	-47%	10	45	1,318	1979	
Green-winged Teal	99	21	168	(69)	-41%	10	45	379	2015	
Canvasback	460	13	289	171	59%	10	45	1,079	1987	
Redhead	257	19	487	(230)	-47%	10	45	860	2008	
Ring-necked Duck	97	18	215	(118)	-55%	10	45	301	2016	
Greater Scaup	33	5	9	24	275%	10	26	34	2008	
Lesser Scaup	905	31	1,223	(318)	-26%	10	45	1,860	2015	
Bufflehead	208	23	287	(79)	-28%	10	45	777	2009	
Common Goldeneye	186	25	278	(92)	-33%	10	45	411	2012	
Barrow's Goldeneye	18	6	44	(26)	-59%	10	42	75	2011	
Hooded Merganser	9	3	30	(21)	-70%	10	38	68	2017	
Common Merganser	155	21	184	(29)	-16%	10	45	256	2013	
Red-breasted Merganser	3	1	0.50	3	500%	3	16	12	2012	
Ruddy Duck	714	22	681	33	5%	10	45	1,390	2014	
Ruffed Grouse	13	7	26	(13)	-50%	10	45	42	2007	
Sharp-tailed Grouse	2	1	0.90	1	122%	4	18	24	1985	
Spruce Grouse	2	1	0.40	2	400%	2	7	3	2017	
Gray Partridge	22	8	29	(7)	-24%	10	45	83	2007	
Ring-necked Pheasant	33	14	47	(14)	-30%	10	45	73	2015	
Pied-billed Grebe	8	6	21	(13)	-62%	10	45	54	2009	
Horned Grebe	46	11	61	(15)	-25%	10	45	165	2014	
Red-necked Grebe	97	19	82	15	19%	10	45	129	2006	
Eared Grebe	510	13	1,302	(792)	-61%	10	45	4,200	2012	
Western Grebe	48	6	25	23	90%	10	43	115	1993	
Rock Pigeon (Feral Pigeon)	476	28	625	(149)	-24%	10	45	946	2005	
Eurasian Collared-Dove	64	8	37	27	75%	10	17	64	2023	55
Mourning Dove	182	24	152	30	20%	10	45	208	2016	
Common Nighthawk	1	1	0.20	1	400%	2	14	4	2010	
Ruby-throated Hummingbird	4	4	3	2	60%	10	34	7	2016	
Calliope Hummingbird	1	1	5	(4)	-78%	9	34	10	2004	
Rufous Hummingbird	11	4	11	(0)	-1%	10	41	19	2013	
Sora	62	23	91	(29)	-32%	10	45	282	2008	
American Coot	407	25	1,501	(1,094)	-73%	10	45	6,132	2009	
Sandhill Crane	1	1	9	(8)	-89%	10	24	17	2017	
Black-necked Stilt	80	8	184	(104)	-57%	10	28	381	2021	
American Avocet	258	13	344	(86)	-25%	10	44	611	2021	
Black-bellied Plover	21	4	234	(213)	-91%	9	44	1,974	2002	
Killdeer	214	33	256	(42)	-17%	10	45	496	2016	
Upland Sandpiper	2	1	3	(1)	-38%	7	37	13	2005	
Long-billed Curlew	2	1	7	(5)	-70%	8	38	29	2010	
Marbled Godwit	91	8	72	19	27%	10	45	205	1979	
Baird's Sandpiper	2	1	6	(4)	-67%	7	37	122	2002	
Least Sandpiper	2	1	5	(3)	-57%	6	31	88	2002	
Semipalmated Sandpiper	4	1	130	(126)	-97%	9	42	1,497	2002	
Short-billed Dowitcher	4	1	5	(1)	-23%	4	13	30	2019	
Long-billed Dowitcher	30	1	17	13	80%	8	32	241	2002	
Wilson's Snipe	186	20	239	(53)	-22%	10	45	329	2015	

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				10-yr Avg (Count)	10-yr Avg (%)		Reported since 1979 (45 yrs)			
Wilson's Phalarope	400	17	570	(170)	-30%	10	45	2,923	2008	
Red-necked Phalarope	13	4	144	(131)	-91%	9	42	1,027	1985	
Spotted Sandpiper	259	43	341	(82)	-24%	10	45	455	2015	
Solitary Sandpiper	13	8	13	1	4%	10	39	32	2019	
Greater Yellowlegs	9	4	9	(0)	-4%	10	31	21	2015	
Willet	90	11	85	5	5%	10	45	186	2001	
Lesser Yellowlegs	6	6	7	(1)	-8%	9	37	37	2002	
Bonaparte's Gull	4	1	22	(18)	-82%	9	40	223	1991	
Franklin's Gull	5,592	40	10,346	(4,754)	-46%	10	45	103,524	2011	
Ring-billed Gull	392	11	166	226	136%	10	45	4,696	1990	
California Gull	5,113	15	2,190	2,923	133%	10	45	5,362	2011	
Herring Gull	31	1	2	29	1192%	7	29	53	2000	
Black Tern	329	18	522	(193)	-37%	10	45	1,489	2012	
Common Tern	1	1	34	(33)	-97%	10	45	92	2002	
Forster's Tern	17	7	79	(62)	-78%	10	41	128	2014	
Common Loon	15	9	22	(7)	-33%	10	45	32	2013	
Double-crested Cormorant	451	17	429	22	5%	10	45	957	2019	
American White Pelican	641	9	216	425	197%	10	39	641	2023	538
Great Blue Heron	94	21	84	10	12%	10	45	119	2015	
Black-crowned Night-Heron	23	5	11	12	113%	10	45	56	1986	
White-faced Ibis	10	4	192	(182)	-95%	10	23	525	2014	
Turkey Vulture	11	5	6	5	75%	7	11	23	2021	
Osprey	43	19	40	3	7%	10	40	51	2017	
Golden Eagle	4	2	2	2	111%	9	27	5	1999	
Northern Harrier	25	12	35	(10)	-28%	10	45	66	2011	
Sharp-shinned Hawk	2	2	7	(5)	-73%	10	37	11	2016	
Cooper's Hawk	8	8	8	(0)	-5%	10	39	13	2014	
Northern Goshawk	1	1	2	(1)	-47%	8	34	5	1992	
Bald Eagle	27	17	27	(0)	-1%	10	32	51	2021	
Broad-winged Hawk	1	1	2	(1)	-44%	8	14	5	2019	
Swainson's Hawk	212	37	245	(33)	-14%	10	45	342	2016	
Red-tailed Hawk	135	33	241	(106)	-44%	10	45	351	2016	
Ferruginous Hawk	5	2	3	2	72%	9	35	7	2015	
Great Horned Owl	19	7	26	(7)	-26%	10	44	43	2019	
Barred Owl	1	1	1	(0)	-29%	6	19	5	2017	
Great Gray Owl	2	2	5	(3)	-57%	10	31	11	2012	
Belted Kingfisher	25	14	16	9	52%	10	45	25	2023	25
Yellow-bellied Sapsucker	3	2	16	(13)	-81%	10	45	38	2014	
American Three-toed Woodpecker	6	3	9	(3)	-33%	10	28	13	2022	
Downy Woodpecker	53	22	56	(3)	-5%	10	45	77	2019	
Hairy Woodpecker	21	15	21	0	1%	10	44	30	2021	
Pileated Woodpecker	8	6	11	(3)	-25%	10	39	18	2019	
Northern Flicker	183	38	176	7	4%	10	45	219	2013	
American Kestrel	18	9	20	(2)	-10%	10	45	47	2006	
Merlin	11	10	14	(3)	-20%	10	43	22	2015	
Prairie Falcon	5	3	4	2	43%	10	42	8	2007	
Olive-sided Flycatcher	7	5	6	1	19%	10	43	17	2015	
Western Wood-Pewee	98	21	79	19	24%	10	45	192	1988	
Alder Flycatcher	8	4	17	(9)	-52%	10	39	44	2020	
Willow Flycatcher	2	2	4	(2)	-44%	9	20	12	2020	
Least Flycatcher	486	42	364	122	33%	10	45	517	2000	
Dusky Flycatcher	15	4	22	(7)	-30%	10	40	45	2015	
Pacific-slope Flycatcher	2	2	3	(1)	-31%	9	22	6	2022	
Eastern Phoebe	6	5	13	(7)	-54%	10	45	24	2017	
Say's Phoebe	10	5	7	3	45%	10	36	23	2011	
Western Kingbird	54	11	51	3	6%	10	45	80	2009	
Eastern Kingbird	220	29	162	58	36%	10	45	332	2015	

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Blue-headed Vireo	7	4	5	2	32%	10	21	14	2020	
Warbling Vireo	165	30	146	19	13%	10	45	249	2016	
Red-eyed Vireo	41	10	12	29	247%	10	43	41	2023	32
Loggerhead Shrike	6	5	8	(2)	-23%	10	28	12	2020	
Canada Jay	14	4	41	(27)	-66%	10	43	87	2013	
Blue Jay	22	11	30	(8)	-25%	10	43	44	2009	
Black-billed Magpie	786	44	993	(207)	-21%	10	45	1,228	2015	
Clark's Nutcracker	1	1	2	(1)	-41%	4	12	8	2016	
American Crow	520	44	706	(186)	-26%	10	45	1,206	1992	
Common Raven	374	45	497	(123)	-25%	10	45	750	2017	
Black-capped Chickadee	304	33	284	20	7%	10	45	365	2014	
Mountain Chickadee	29	13	49	(20)	-41%	10	38	69	2013	
Boreal Chickadee	17	11	23	(6)	-26%	10	43	36	2019	
Horned Lark	10	4	12	(2)	-15%	10	44	174	2010	
Northern Rough-winged Swallow	378	31	161	217	135%	10	45	439	2006	
Purple Martin	4	2	15	(11)	-74%	10	23	30	2014	
Tree Swallow	2,079	47	3,253	(1,174)	-36%	10	45	10,224	2008	
Violet-green Swallow	30	8	26	4	14%	10	34	214	2010	
Bank Swallow	1,076	22	1,736	(660)	-38%	10	45	4,606	2012	
Barn Swallow	199	29	290	(91)	-31%	10	45	1,044	1985	
Cliff Swallow	2,856	30	3,096	(240)	-8%	10	45	10,654	2012	
Ruby-crowned Kinglet	182	18	218	(36)	-17%	10	45	397	2009	
Golden-crowned Kinglet	17	6	53	(36)	-68%	10	42	166	2022	
Red-breasted Nuthatch	130	28	135	(5)	-3%	10	44	235	2004	
White-breasted Nuthatch	19	11	23	(4)	-16%	10	38	30	2021	
Brown Creeper	5	4	7	(2)	-25%	10	25	13	2017	
Rock Wren	6	3	3	3	76%	10	30	7	2017	
House Wren	804	43	490	314	64%	10	45	804	2023	731
Pacific Wren	2	2	6	(4)	-64%	7	8	18	2015	
Marsh Wren	41	4	31	10	31%	10	43	119	2014	
American Dipper	3	3	3	(0)	-9%	10	32	16	2010	
European Starling	1,708	39	1,753	(45)	-3%	10	45	2,429	2010	
Gray Catbird	124	26	88	36	41%	10	42	153	2020	
Brown Thrasher	4	2	6	(2)	-32%	9	40	13	2015	
Mountain Bluebird	154	14	205	(51)	-25%	10	45	369	2005	
Townsend's Solitaire	3	2	16	(13)	-81%	10	39	40	2010	
Varied Thrush	7	3	15	(8)	-52%	10	37	35	2006	
Veery	6	2	2	4	216%	8	38	27	1988	
Swainson's Thrush	19	11	71	(52)	-73%	10	45	652	2010	
Hermit Thrush	1	1	12	(11)	-91%	10	45	37	2015	
American Robin	1,273	51	1,365	(92)	-7%	10	45	1,670	2015	
Cedar Waxwing	247	22	163	84	51%	10	41	483	2020	
House Sparrow	1,605	41	1,368	237	17%	10	45	3,883	2001	
Sprague's Pipit	1	1	3	(2)	-60%	5	33	25	1985	
Evening Grosbeak	29	5	48	(19)	-40%	10	36	77	2020	
House Finch	162	26	121	41	33%	10	25	213	2021	
Purple Finch	3	3	6	(3)	-46%	10	41	24	1984	
Red Crossbill	1	1	6	(5)	-83%	6	17	35	2002	
Pine Siskin	32	7	440	(408)	-93%	10	45	1,591	2015	
American Goldfinch	338	40	270	68	25%	10	44	552	2015	
Chipping Sparrow	206	29	634	(428)	-68%	10	45	1,294	2019	
Clay-colored Sparrow	933	48	1,253	(320)	-26%	10	45	1,422	2017	
Dark-eyed Junco	90	12	92	(2)	-2%	10	45	303	2010	
White-crowned Sparrow	73	14	90	(17)	-19%	10	45	201	2010	
White-throated Sparrow	173	25	159	14	9%	10	45	203	2016	
Vesper Sparrow	154	22	181	(27)	-15%	10	45	271	2015	
LeConte's Sparrow	1	1	17	(16)	-94%	10	44	49	2009	

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BY FAMILY										
Waterfowl	12,342		15,712	(3,370)	-21%			21,705	2015	
Grouse, Pheasants, and Allies	72		104	(32)	-31%			180	2007	
Grebes	709		1,492	(783)	-52%			4,499	2012	
Pigeons and Doves	722		813	(91)	-11%			1,060	2016	
Hummingbirds	16		20	(4)	-21%			36	2015	
Rails	469		1,595	(1,126)	-71%			6,259	2009	
Cranes	1		9	(8)	-89%			17	2017	
Shorebirds	1,689		2,743	(1,054)	-38%			8,677	2002	
Gulls, Terns, and Jaegers	11,479		13,576	(2,097)	-15%			110,060	2011	
Loons	15		24	(9)	-39%			53	2013	
Cormorants	451		429	22	5%			957	2019	
Pelicans, Herons, Ibis, and Allies	768		503	265	53%			860	2021	
Hawks, Eagles, Vultures	479		628	(149)	-24%			858	2016	
Owls	22		33	(11)	-33%			57	2017	
Woodpeckers	286		307	(21)	-7%			361	2019	
Falcons	34		39	(5)	-13%			62	2006	
Other non-passerines	26		17	9	57%			26	2023	25
Flycatchers	909		730	179	25%			1,180	2015	
Vireos	213		171	42	25%			284	2015	
Corvids	1,717		2,269	(552)	-24%			2,657	2015	
Chickadees	362		356	6	2%			446	2014	
Martins and Swallows	6,688		8,787	(2,099)	-24%			21,289	2012	
Nuthatches & Creepers	154		164	(10)	-6%			245	2004	
Wrens	853		532	321	60%			853	2023	765
Catbirds & Thrashers	128		94	34	36%			156	2020	
Thrushes	1,463		1,685	(222)	-13%			2,315	2010	
Finches and Allies	566		913	(347)	-38%			2,319	2015	
Old World Sparrows (House Sparrow)	1,605		1,368	237	17%			3,883	2001	
New World Sparrows	2,616		3,845	(1,229)	-32%			5,083	2010	
Blackbirds	7,121		8,603	(1,482)	-17%			10,779	2015	
Warblers	1,638		1,456	182	13%			1,959	2015	
Grosbeaks, Tanagers and Allies	31		55	(24)	-43%			78	2016	
Other passerines	2,174		2,220	(46)	-2%			3,039	2010	