# 44th Annual Calgary May Species Count - May 28-29, 2022

COUNT RESULTS	Total	10-yr Avg
Total Count - Individual Birds	60,737	74,231
Total Count - Species	206	210
Additional Count Week species	1	
New species this year	-	
Cumulative # of species since 1979	295	

EFFORT SUMMARY	Total	10-yr Avg
Number of Participants	97	93
Total Hours Spent	438	424
Total Distance Travelled (km)	3,977	4,404
On foot	313	
Driving / Other	3,665	
Total eBird checklists submitted	230	
Total manual templates submitted	6	

### CONDITIONS

Saturday: mix of sun & cloud, moderate wind, 11-18 C
Sunday: overcast & light rain, gusty north winds, 5-13 C
Sloughs very low to dry in many areas; some lakes & ponds low

# **New Record Counts**

American Three-Toed Woodpecker (13 vs avg 9) Common Grackle (345 vs avg 214)

### **Tied with Prior Record Count**

Hammond's Flycatcher (1) Pacific-slope Flycatcher (6) Song Sparrow (260)

## **Top Five Highest Counts**

Franklin's Gull (8,514) Canada Goose (4,834) Red-winged Blackbird (4,252) California Gull (3,689) Tree Swallow (3,235)

### Unusual Species (seen only 1 or 2 of last 10 yrs)

Eurasian Wigeon (6 reports since 1979)
Black-backed Woodpecker (5 reports since 1979)
Hammond's Flycatcher (5 reports since 1979)
Baird's Sparrow (15 reports since 1979)
Black-and-white Warbler (9 reports since 1979)
Nashville Warbler (9 reports since 1979)

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

White-winged Scoter (8 of last 10 yrs)
Upland Sandpiper (8 of last 10 yrs)
Baird's Sandpiper (8 of last 10 yrs)
Brown Thrasher (10 of last 10 yrs)
Veery (9 of last 10 yrs)

SPECIES COUNTS	2022	10-yr	2022 vs.	% of Years	% of Years	Record High	Most Recent
	Count	Average	10-yr Avg	Reported in Last 10	Reported Lifetime	Count	Record High
	4 00 4	4.526	•	1000/	1000/	6.245	2016
Canada Goose	4,834	4,536	Near avg	100%	100%	6,315	2016
Trumpeter Swan	16	13	Near avg	90%	52%	27	2019
Wood Duck	43	24	Well above	100%	70%	68	2021
Blue-winged Teal	995	1,396	Near avg	100%	100%	2,346	2016
Cinnamon Teal	229	200	Near avg	100%	100%	394	2016
Northern Shoveler	785	1,286	Near avg	100%	100%	3,016	2010
Gadwall	850	1,032	Near avg	100%	100%	1,604	2000
Eurasian Wigeon	2	0.30	Well above	10%	14%	6	2011
American Wigeon	381	404	Near avg	100%	100%	616	2012
Mallard	2,757	2,722	Near avg	100%	100%	3,723	2015
Northern Pintail	24	139	Well below	100%	100%	1,318	1979
Green-winged Teal	79	177	Well below	100%	100%	379	2015
Canvasback	105	308	Well below	100%	100%	1,079	1987
Redhead	250	522	Well below	100%	100%	860	2008
Ring-necked Duck	147	219	Near avg	100%	100%	301	2016
Greater Scaup	7	9	Near avg	100%	57%	34	2008
Lesser Scaup	625	1,315	Well below	100%	100%	1,860	2015
Harlequin Duck	4	5	Near avg	100%	77%	19	2003
Surf Scoter	1	0.40	Well above	30%	27%	7	2006
Bufflehead	177	316	Near avg	100%	100%	777	2009
Common Goldeneye	185	300	Near avg	100%	100%	411	2012
Barrow's Goldeneye	56	42	Near avg	100%	93%	75	2011
Hooded Merganser	17	30	Near avg	100%	84%	68	2017
Common Merganser	233	171	Near avg	100%	100%	256	2013
Ruddy Duck	211	794	Well below	100%	100%	1,390	2014
Ruffed Grouse	22	27	Near avg	100%	100%	42	2007
Sharp-tailed Grouse	5	0.40	Well above	30%	39%	24	1985
Gray Partridge	31	28	Near avg	100%	100%	83	2007
Ring-necked Pheasant	23	49	Well below	100%	100%	73	2015
Pied-billed Grebe	12	25	Well below	100%	100%	54	2009
Horned Grebe	46	72	Near avg	100%	100%	165	2014
Red-necked Grebe	79	81	Near avg	100%	100%	129	2006
Eared Grebe	320	1,690	Well below	100%	100%	4,200	2012
Western Grebe	19	26	Near avg	100%	95%	115	1993

SPECIES COUNTS	2022 Count	10-yr Average	2022 vs. 10-yr Avg	% of Years Reported in Last 10	% of Years Reported Lifetime	Record High Count	Most Recent Record High	Count Week
Rock Pigeon (Feral Pigeon)	509	636	Near avg	100%	100%	946	2005	-
Eurasian Collared-Dove	26	37	Near avg	100%	36%	55	2016	_
Mourning Dove	156	147	Near avg	100%	100%	208	2016	_
Ruby-throated Hummingbird	1	3	Well below	100%	75%	7	2016	_
Calliope Hummingbird	1	4	Well below	90%	75%	10	2004	_
Rufous Hummingbird	7	12	Near avg	100%	91%	19	2013	_
Sora	28	102	Well below	100%	100%	282	2008	_
American Coot	475	1,754	Well below	100%	100%	6,132	2009	_
Sandhill Crane	10	8	Near avg	90%	52%	17	2017	_
Black-necked Stilt	281	166	Well above	100%	61%	381	2021	_
American Avocet	431	322	Near avg	100%	98%	611	2021	_
Black-bellied Plover	89	263	Well below	90%	98%	1,974	2002	_
American Golden-Plover	14	2	Well above	30%	30%	607	2002	_
Killdeer	171	258	Near avg	100%	100%	496	2016	_
Long-billed Curlew	5	8	Near avg	80%	84%	29	2010	_
Marbled Godwit	133	68	Well above	100%	100%	205	1979	_
Stilt Sandpiper	21	29	Near avg	40%	55%	174	2002	_
Least Sandpiper	1	5	Well below	60%	68%	88	2002	_
Semipalmated Sandpiper	37	137	Well below	90%	93%	1,497	2002	_
Short-billed Dowitcher	7	5	Well above	30%	27%	30	2019	_
Long-billed Dowitcher	21	15	Near avg	80%	70%	241	2002	_
Wilson's Snipe	155	250	Near avg	100%	100%	329	2015	_
Wilson's Phalarope	208	630	Well below	100%	100%	2,923	2008	_
Red-necked Phalarope	123	138	Near avg	90%	93%	1,027	1985	_
Spotted Sandpiper	280	345	Near avg	100%	100%	455	2015	_
Solitary Sandpiper	12	11	Near avg	90%	86%	32	2019	_
Greater Yellowlegs	6	9	Near avg	100%	68%	21	2015	_
Willet	111	83	Near avg	100%	100%	186	2001	_
Lesser Yellowlegs	3	7	Well below	90%	82%	37	2002	_
Sabine's Gull	1	10	Well below	50%	18%	52	2013	_
Bonaparte's Gull	16	21	Near avg	90%	89%	223	1991	_
Franklin's Gull	8,514	10,734	Near avg	100%	100%	103,524	2011	_
Ring-billed Gull	76	166	Well below	100%	100%	4,696	1990	_
California Gull	3,689	2,014	Well above	100%	100%	5,362	2011	_
Herring Gull	1	3	Well below	70%	64%	53	2000	_
Black Tern	212	650	Well below	100%	100%	1,489	2012	_
Common Tern	20	37	Near avg	100%	100%	92	2002	_
Arctic Tern	1	0.70	Near avg	60%	18%	2	2014	_
Forster's Tern	- 45	82	Near avg	100%	91%	128	2014	_
Common Loon	19	22	Near avg	100%	100%	32	2013	_
Double-crested Cormorant	434	406	Near avg	100%	100%	957	2019	_
American White Pelican	156	208	Near avg	100%	86%	538	2021	-
American Bittern	1	0.60	Well above	50%	75%	4	1990	_
Great Blue Heron	74	85	Near avg	100%	100%	119	2015	_
Black-crowned Night-Heron	2	12	Well below	100%	100%	56	1986	_
White-faced Ibis	65	199	Well below	100%	50%	525	2014	_
Turkey Vulture	8	6	Near avg	60%	23%	23	2021	_
Osprey	38	39	Near avg	100%	89%	51	2017	_
Golden Eagle	2	2	Near avg	90%	59%	5	1999	_
Northern Harrier	21	37	Near avg	100%	100%	66	2011	_
Sharp-shinned Hawk	5	7	Near avg	100%	82%	11	2016	_
Cooper's Hawk	9	8	Near avg	100%	86%	13	2014	_
Northern Goshawk	2	2	Near avg	80%	75%	5	1992	-
Bald Eagle	28	27	Near avg	100%	70%	51	2021	_
Broad-winged Hawk	1	2	Near avg	80%	30%	5	2019	-
Swainson's Hawk	176	257	Near avg	100%	100%	342	2016	-
Red-tailed Hawk	174	256	Near avg	100%	100%	351	2016	_
Ferruginous Hawk	6	2	Well above	90%	77%	7	2015	_
Great Horned Owl	16	27	Near avg	100%	98%	43	2019	_
Barred Owl	2	1	Well above	60%	41%	5	2017	_
23.164 0111	-	-		0070	. = /0	J		

SPECIES COUNTS	2022	10-yr	2022 vs.	% of Years	% of Years	Record High	Most Recent	Count
	Count	Average	10-yr Avg	Reported in	Reported	Count	Record High	Week
				Last 10	Lifetime			
Great Gray Owl	3	5	Near avg	100%	68%	11	2012	-
Belted Kingfisher	15	16	Near avg	100%	100%	25	2019	-
Yellow-bellied Sapsucker	11	18	Near avg	100%	100%	38	2014	-
Red-naped Sapsucker	9	13	Near avg	100%	77%	33	2012	-
American Three-toed Woodpecker	13	9	Near avg	100%	61%	13	2022	-
Black-backed Woodpecker	1	0.40	Well above	20%	11%	3	2016	-
Downy Woodpecker	60	54	Near avg	100%	100%	77	2019	-
Hairy Woodpecker	27	20	Near avg	100%	98%	30	2021	-
Pileated Woodpecker	9	11	Near avg	100%	86%	18	2019	-
Northern Flicker	182	174	Near avg	100%	100%	219	2013	-
American Kestrel	19	19	Near avg	100%	100%	47	2006	-
Merlin	15	13	Near avg	100%	95%	22	2015	-
Peregrine Falcon	1	1	Near avg	70%	64%	4	2014	-
Prairie Falcon	2	4	Near avg	100%	93%	8	2007	-
Olive-sided Flycatcher	8	5	Well above	100%	95%	17	2015	-
Western Wood-Pewee	93	72	Near avg	100%	100%	192	1988	-
Alder Flycatcher	3	18	Well below	100%	86%	44	2020	-
Willow Flycatcher	2	4	Near avg	90%	43%	12	2020	-
Least Flycatcher	419	356	Near avg	100%	100%	517	2000	-
Hammond's Flycatcher	1	0.20	Well above	20%	11%	1	2022	-
Dusky Flycatcher	<b>29</b> 6	19 2	Near avg Well above	100%	89%	45	2015 2022	-
Pacific-slope Flycatcher	6	13	Well below	80% 100%	48% 100%	6 24	2022	-
Eastern Phoebe	13	6	Well above	100%	80%	23	2017	-
Say's Phoebe	52	50	Near avg	100%	100%	80	2009	-
Western Kingbird Eastern Kingbird	152	159	Near avg	100%	100%	332	2015	
Cassin's Vireo	2	7	Well below	100%	55%	16	2013	
Blue-headed Vireo	3	5	Near avg	100%	45%	14	2020	_
Warbling Vireo	88	150	Near avg	100%	100%	249	2016	_
Red-eyed Vireo	8	12	Near avg	100%	95%	32	1987	_
Loggerhead Shrike	4	8	Near avg	100%	61%	12	2020	_
Canada Jay	32	42	Near avg	100%	95%	87	2013	-
Blue Jay	27	30	Near avg	100%	95%	44	2009	-
Black-billed Magpie	836	990	Near avg	100%	100%	1,228	2015	-
American Crow	590	717	Near avg	100%	100%	1,206	1992	-
Common Raven	393	488	Near avg	100%	100%	750	2017	-
Black-capped Chickadee	284	278	Near avg	100%	100%	365	2014	-
Mountain Chickadee	54	49	Near avg	100%	84%	69	2013	-
Boreal Chickadee	22	22	Near avg	100%	95%	36	2019	-
Horned Lark	7	15	Well below	100%	98%	174	2010	-
Northern Rough-winged Swallow	151	160	Near avg	100%	100%	439	2006	-
Purple Martin	15	16	Near avg	100%	50%	30	2014	-
Tree Swallow	3,235	3,422	Near avg	100%	100%	10,224	2008	-
Violet-green Swallow	53	23	Well above	100%	75%	214	2010	-
Bank Swallow	1,665	2,030	Near avg	100%	100%	4,606	2012	-
Barn Swallow	236	323	Near avg	100%	100%	1,044	1985	-
Cliff Swallow	1,849	3,976	Well below	100%	100%	10,654	2012	-
Ruby-crowned Kinglet	166	237	Near avg	100%	100%	397	2009	-
Golden-crowned Kinglet	9	40	Well below	100%	93%	95	2014	-
Red-breasted Nuthatch	157	136	Near avg	100%	98%	235	2004	-
White-breasted Nuthatch	24	23	Near avg	100%	84%	30	2021	-
Brown Creeper	4 5	7 3	Near avg Well above	100%	55% 66%	13	2017 2017	-
Rock Wren	5 385	3 496		100% 100%	66% 100%	7 721	2017	-
House Wren	3	496 5	Near avg		16%	731 18	2017	-
Pacific Wren	3 10	31	Near avg Well below	60% 100%	95%	119	2015	-
Marsh Wren American Dipper	2	4	Near avg	100%	95% 70%	119	2014	-
European Starling	1,524	1,819	Near avg	100%	100%	2,429	2010	-
Gray Catbird	95	86	Near avg	100%	93%	153	2020	-
Mountain Bluebird	119	213	Near avg	100%	100%	369	2005	-
Modificant Bluebild		213	446	100/0	100/0	303	_505	

SPECIES COUNTS	2022	10-yr	2022 vs.	% of Years	% of Years	Record High	Most Recent	Count
	Count	Average	10-yr Avg	Reported in	Reported	Count	Record High	Week
				Last 10	Lifetime			
Townsend's Solitaire	10	16	Near avg	100%	86%	40	2010	-
Varied Thrush	4	17	Well below	100%	82%	35	2006	-
Gray-cheeked Thrush	-	0.40		20%	20%	3	2013	1
Swainson's Thrush	102	70	Near avg	100%	100%	652	2010	-
Hermit Thrush	5	13	Well below	100%	100%	37	2015	-
American Robin	1,603	1,333	Near avg	100%	100%	1,670	2015	-
Cedar Waxwing	394	144	Well above	100%	91%	483	2020	-
House Sparrow	2,000	1,277	Well above	100%	100%	3,883	2001	-
Evening Grosbeak	57	48	Near avg	100%	80%	77	2020	-
House Finch	163	116	Near avg	100%	55%	213	2021	-
Purple Finch	3	6	Near avg	100%	91%	24	1984	-
Pine Siskin	211	492	Well below	100%	100%	1,591	2015	-
American Goldfinch	227	278	Near avg	100%	98%	552	2015	-
Chipping Sparrow	506	649	Near avg	100%	100%	1,294	2019	-
Clay-colored Sparrow	981	1,245	Near avg	100%	100%	1,422	2017	-
Fox Sparrow	2	2	Near avg	80%	61%	7	2006	-
Dark-eyed Junco	90	94	Near avg	100%	100%	303	2010	-
White-crowned Sparrow	84	87	Near avg	100%	100%	201	2010	-
White-throated Sparrow	131	155	Near avg	100%	100%	203	2016	-
Vesper Sparrow	96	195	Well below	100%	100%	271	2015	-
LeConte's Sparrow	1	18	Well below	100%	98%	49	2009	-
Savannah Sparrow	521	985	Near avg	100%	100%	1,490	2010	-
Baird's Sparrow	1	0.20	Well above	20%	34%	7	1980	-
Song Sparrow	260	193	Near avg	100%	100%	260	2022	-
Lincoln's Sparrow	185	162	Near avg	100%	100%	199	2017	_
Swamp Sparrow	7	4	Well above	90%	43%	9	2016	-
Spotted Towhee	3	4	Near avg	90%	82%	10	2006	_
Yellow-headed Blackbird	910	1,543	Near avg	100%	100%	2,373	2009	_
Bobolink	16	8	Well above	100%	48%	18	2021	_
Western Meadowlark	126	233	Near avg	100%	100%	415	1979	_
Baltimore Oriole	99	118	Near avg	100%	100%	272	1985	_
Red-winged Blackbird	4,252	4,167	Near avg	100%	100%	5,033	2009	_
Brown-headed Cowbird	886	1,348	Near avg	100%	100%	1,818	2015	_
Brewer's Blackbird	492	985	Well below	100%	100%	1,995	2015	_
Common Grackle	345	214	Well above	100%	95%	345	2022	_
Ovenbird	18	17	Near avg	100%	93%	33	2016	_
Northern Waterthrush	53	51	Near avg	100%	95%	86	1999	_
Black-and-white Warbler	1	0.20	Well above	20%	20%	3	1987	_
Tennessee Warbler	- 76	254	Well below	100%	100%	640	2016	_
Orange-crowned Warbler	12	19	Near avg	100%	100%	45	2011	_
Nashville Warbler	1	0.40	Well above	10%	20%	4	2020	_
MacGillivray's Warbler	1	3	Well below	80%	64%	9	2005	_
Common Yellowthroat	- 76	70	Near avg	100%	100%	150	2015	_
American Redstart	14	10	Near avg	100%	89%	21	2018	_
Cape May Warbler	7	26	Well below	100%	43%	53	2020	_
Magnolia Warbler	2	0.60	Well above	40%	27%	4	2011	_
Yellow Warbler	701	693	Near avg	100%	100%	909	2015	_
Blackpoll Warbler	5	3	Near avg	70%	86%	108	2002	-
Yellow-rumped Warbler	320	248	Near avg	100%	100%	745	2002	-
Townsend's Warbler	22	19	Near avg	100%	68%	44	2015	-
	56	35	Well above	100%	98%	59	2006	-
Wilson's Warbler	10	33 7	Near avg	100%	98% 95%	25	2008	-
Western Tanager		43	_		95% 95%	25 69	2002	-
Rose-breasted Grosbeak	<b>42</b>	45	Near avg	100%	9370	69	2010	-
Other: Sp./Slash/Hybrid	633							