The 69 participants on the count this year enjoyed mild temperatures, but heavy recent snowfalls hampered both walking and driving. The species count at 38, was three below the recent 10-year average. The bird count (5619) was low for the sixth year in a row. The counts in each of the last six years are among the seven lowest counts since 1955. The other low count was 4466 in 1974.

On the river, Canada Geese were almost absent (2% of the 20-year average), probably because the fields where they normally feed were covered in deep snow. In contrast, Common Goldeneye that feed in the river were found gathering at the end of the day around Goose Island in such large numbers (raw count – 914) that it was assumed that all other Common Goldeneye observations were duplicate sightings and not included in the total. The large riverside roost site for Black-billed Magpies at Sutherland Beach, that was discovered on this count a year ago, again produced a stunning raw count (789).

Pileated Woodpecker has now been found on each of the last eight counts. Prior to that it was seen twice in 59 years.

There was no irruption of winter finches this year. For only the second time since 1955, no Common Redpolls were seen.

In sector SWb the oddest bird of the count was seen – a leucistic Bohemian Waxwing.

Thank you to all who participated in the 2022 count. We hope to see you back again next year for the 68th edition of the Saskatoon count (or possibly the 69th).*

Bob Godwin, Organizer

John Patterson, Compiler

Note: all counts above have been corrected for effort, unless otherwise noted, so results from different years are comparable.
Corrected count = Raw count X Average party hours for all years ÷ Party hours.

*It is believed that a count was held in 1954, prior to the formation of the Saskatoon Nature Society in 1955 (Saskatoon Natural History Society at the time), but no record has yet been found.

C1	C2	C3a	C3b	C4	C5	C6	C7	C8	C9	NEa	NEb	NEc	NW	NWc	SEa	SEb	SEcd	SWa	SWb	Sector Year	2022	2021	2020	2019	2018	2017	2016	2015	2014
16	15	10	7	11	7	5	11	10	13	14	12	12	2	15	21	6	25	17	15	Total Species - count day	38	35	44	38	39	42	42	44	42
																				Total Species - count period	1	5		5	2	1	1	2	2
2.2	4.3	5.6	1.2	2.0	2.1	1.0	5.8	3.8	3.1	8.7	7.3	8.5	1.9	0.8	5.2	3.2	7.3	8.8	4.7	Party Hours	87.2	92.2	172.8	93.5	93.5	96.0	88.8	95.1	95.0
2	4	7	1	3	2	2	7	2	6	6	4	4	2	5	2	2	2	3	3	Participants	69	73	99	77	61	69	80	81	93
																				BIRDS									
																				Cackling Goose							140		
				10					4											Canada Goose	11	47	186	1918	2100	776	680	175	18
3									73	16								2		Mallard	77	186	142	46	85	9	19	10	44
																				Redhead								-1	
																				Ring-necked Duck					2				
																				Lesser Scaup			1		5	2			
																				Harlequin Duck							-1	1	
5	13		3	100					914	237	9			22	6			22		Common Goldeneye	914	221	1032	721	178	121	1050	247	154
																				Hooded Merganser			2						
																				Common Merganser		1							
																				Ruffed Grouse						1			
											17				10		46		2	Sharp-tailed Grouse	75	14	32	9	64	35	46	7	28
															12		9			Gray Partridge	21		144			9		28	29
1	30	7	1	44			7	10	20	52		108		717	20	6	360	18	3	Rock Pigeon	1396	924	2272	1410	2028	1314	1565	2486	2432
																	12			Eurasian Collared-Dove	12	15	32	40	40	30	30	21	12
																				Mourning Dove								1	2
																				Hawk sp.		1			1	1			
																				Accipiter sp.		1							
	1			1			1													Sharp-shinned Hawk	3	1	3	1	-1	2	3		
																	1			Northern Goshawk	1		3						4
																				Bald Eagle	-1	3	3			-1		2	1
																				Rough-legged Hawk						1	1	-1	
																				Snowy Owl								2	-1
																				Great Horned Owl		1	1	-1	2	1	4	3	
																				Northern Hawk Owl		-1							
																				Northern Saw-whet Owl		-1	1	-1					
																				Woodpecker sp.						1		2	2
																				American Three-toed Woodpecker				-1	1				
																				Black-backed Woodpecker				-1					
																				Picoides sp.		3	1						
3	2	1			2	2	3	1		3		5		10	4		9	2	6	Downy Woodpecker	53	55	65	47	44	51	36	48	31
1	1			1			1		2						1		4	1	7	Hairy Woodpecker	19	15	20	17	21	21	14	17	14
															1		2			Pileated Woodpecker	3	3	1	1	2	1	1	1	2
1		1						1		2				1		1		1		Northern Flicker	8	12	22	10	16	12	17	8	16

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C1	C2	C3a	C3b	C4	C5	C6	C7	C8	C9	NEa	NEb	NEc	NW	NWc	SEa	SEb	SEcd	SWa	SWb	Sector Year	2022	2021	2020	2019	2018	2017	2016	2015	2014
1	1								3		1			1		1				Merlin	8	1	4	1	2	5	7	3	2
																				Gyrfalcon		-1		1					
															1					Northern Shrike	1			1	1	2	1	2	
10	5		1		2					1	1	9		4	2		13	2	3	Blue Jay	53	50	160	69	102	96	54	47	82
6	40	14	12	21	3		24	10	28	113	743	28	6	55	29	27	48	11	61	Black-billed Magpie	789	871	726	411	476	368	432	289	402
												1							4	American Crow	5	6	7	4	4	3	3	13	12
2	3	1		2			1		3	10	1	1	2	8	14	7	17	87	17	Common Raven	176	263	499	174	128	234	196	341	365
14	35	24	25	31	14	5	53	13	27	32	31	51		74	51	4	70	33	83	Black-capped Chickadee	670	456	1178	729	800	744	852	728	848
																				Boreal Chickadee									1
																				Horned Lark								2	
									3											Golden-crowned Kinglet	3		1	-2		5	4	2	
									2											Nuthatch sp.	2								
7	6	13	6	1	5	5	19	4	4	25	8	18		73	24		11	16	5	Red-breasted Nuthatch	250	49	291	168	143	96	211	100	72
2										1		1		1	2		3	3	3	White-breasted Nuthatch	16	12	29	17	24	16	17	10	17
																	1			Brown Creeper	1	2	5	3		1	2	2	1
												4					50			European Starling	54	22	86	1	14	33	233	148	57
																				Townsend's Solitaire		-1		1				2	1
																				Varied Thrush			1		1	1	1		
																				Hermit Thrush			1						
		2													15			1	3	American Robin	21	1	8	3		10	10	37	3
																			30	Waxwing sp.	30								
70	70									3				23	97		9	10	314	Bohemian Waxwing	596	1970	852	476	270	397	460	1021	1130
																				Waxwing sp.									
											35				2				20	Cedar Waxwing	57	4			30		5	101	
114	543	131	65	3	90	73	259	334	449	215	30	267		678	80		750	80	46	House Sparrow	4207	3403	6292	3515	3379	2668	2512	1976	1861
																				Finch sp.		40							
																				Pine Grosbeak		6	48	15		59	2	66	15
15	10	14		2	7	6	22	12	25	14	7	32		22			2	1		House Finch	191	350	468	213	353	454	323	525	409
																				Purple Finch				1		2			1
																				Cassin's Finch									-1
																				Common Redpoll		1052	43	5	46	251	110	494	62
																				Hoary Redpoll		2				4		10	1
															18		2			Red Crossbill	20			36	7		10	137	1
																	2			White-winged Crossbill	2		132	6	1	12	255	115	24
																				Pine Siskin		11	36	9	159	4	35		3
															4		2			American Goldfinch	6	2	2	3	1		3		11
																	20			Snow Bunting	20	350	66	56	5	3	200	22	31
	1						5	4			3			2	1		9			Dark-eyed Junco	25	18	10	2	19	3	14	7	18
																				Harris's Sparrow						2			2
								1												White-throated Sparrow	1	-2	2	1	2	1	1		2
																				Song Sparrow								1	

C1	C2	C3a	C3b	C4	C5	C6	C7	C8	C9	NEa	NEb	NEc	NW	NWc	SEa	SEb	SEcd	SWa	SWb	Sector Year	2022	2021	2020	2019	2018	2017	2016	2015	2014
																				Spotted Towhee					-1		1		
																		1		Rusty Blackbird	1								
																				Brewer's Blackbird								1	3
																	1			Common Grackle	1		2		1				
																				Pine Warbler								1	
255	761	208	113	216	123	91	395	390	1557	724	886	525	8	1691	394	46	1453	291	607	Total Birds - count day	9799	10444	14912	10141	10557	7862	9560	9262	8226
																				Total Birds - count period	1	6		6	2	1	1	2	2

- a minus sign indicates a count period observation (Dec 14 - Jan 5) . These are only recorded if the species was not seen on count day.
- totals for the year will be less than the sum of the sector counts if there were possible duplicate observations on the river sector

																				MAMMALS									
																				Shrew sp.								T	
																				Snowshoe Hare		T	T	T	2	2	2	1	2
5T	1 21T	4T	5T	1	3T		1T	4 xT	5T	3		4T	2T	11	2			1	1T	White-tailed Jackrabbit	23	25	39	20	3	T	7	1	2
																				Eastern Grey Squirrel									2
										4	1						2	2	2	American Red Squirrel	11	3	14	9	12	5	8	6	5
																			CH	American Beaver	CH		T				1		
																				Deer Mouse								T	T
																				Vole sp.			1	T				T	T
																				Meadow Vole		T					1		
																				Mouse sp.		T	T	T				1	
																				House Mouse		T	T						
											1						1		CH	Porcupine	2	1	2	T		1	D		
															1		4		1 1T	Coyote	6	1	18	4	1	5	2	3	11
													1T							Red Fox	T	1	4	T		1	1		1
																				Ermine							1		
																				Weasel sp.								1	
																				Least Weasel									1
																				Mink		T	T	T					T
																				American Badger							T		
																				River Otter		1							
																				Striped Skunk								M	
1T	1T																		3T	Deer sp.	T	T						T	
																				Mule Deer		9	6		6				T
															2	2	4	5		White-tailed Deer	13	22	9	32	22	47	28	7	53
																	2			Moose	2	1							

T - tracks, M - carcass, CH - chew, x - no count given, minus sign - count period observation

Saskatoon Bird and Mammal Count - Dec 26, 2022

C1	C2	C3a	C3b	C4	C5	C6	C7	C8	C9	NEa	NEb	NEc	NW	NWc	SEa	SEb	SEcd	SWa	SWb	Sector Year	2022	2021	2020	2019	2018	2017	2016	2015	2014

	PARTICIPANTS
C1	Meghan Mickelson, Diana Savage FW
C2	LeeAnn Latremouille, Kiel Drake, Meghan Mickelson, William Robertson FW
C3a	Blair McCann, Trent Watts, Jane McPhee, Shan Landry, , Heather Wilson FW, Bernadette Wilson FW, Tony Wilson FW
C3b	Britt Agrey
C4	Kyron Giroux, Jade Allard, Denise Giroux
C5	Mike Gollop, Louise Cook FW
C6	Joe, Monahan, Carol Monahan
C7	Jim Paul, Gerald Paul, Gerald Paul, Ava Paul, Bill MacKenzie FW, Audrey MacKenzie FW, Trish Santo FW
C8	Greg Fenty, Norman Zlotkin FW
C9	Raea Gooding, Troy Lange, Phil Taylor FW, Margot Taylor FW, Jennifer Burgess FW, Bruce Acton FW, Bob Godwin, Kathy Meeres
NEa	Bob Godwin, Kathy Meeres Meeres, Annie McLeod, Joel Cherry, Lisa Rohachuk FW, Peter Gerrard FW
NEb	Allison Krause Danielsen, Angela Kalinowski, Carol Blenkin, Darren Sutcliffe
NEc	Guy Wapple, Brandon Wapple FW, Scott Mitchell, Sandra Wapple FW
NW	Richard Kerbes, Eveline Boudreau
NWc	David Forbes, Kathlin Simpkins, Alyssa Vibert FW, Geoffrey Carter , Jenny Sutton FW
SEa	Nick Saunders, Joan Feather
SEb	Kerry Hjertaas, Stephanie Gauthier
SEcd	Marten Stoffel, Dan Zazelenchuk
SWa	John Patterson, Marc Sabourin, George West
SWb	Alex Acton, Amanda Horvath, Melanie Elliott

FW - Feeder Watcher, 18 - Youth

																				EFFORT									
9:30	11:18	9:40	12:57	11:00	10:15	11:00	9:15	9:03	10:00	10:30	9:30	9:00	15:00	9:45	9:30	10:49	8:45	9:05	10:35	Start Time	8:45	8:34	8:15						
15:54	16:28	14:30	14:09	13:00	12:20	15:00	16:00	14:30	17:30	16:55	14:15	17:00	17:05	14:30	15:00	15:28	16:00	14:20	15:30	End Time	17:30	17:15	17:15						
1.3	2.6	3.5	1.2	1.0	2.1	1.0	1.5	7.2	3.1	4.3	5.4	4.5	0.2	7.5	3.5	0.5	0.1	3.8	0.8	Time on foot	55.1	46.4	116.3	46.4	46.3	30.0	95.0	109.0	106.0
0.8	1.7	2.1	0.0	1.0	0.0		4.3	-3.4		4.4	1.8	4.0	1.8	5.3	1.7	2.7	7.2	5.1	3.8	Time by Car	44.1	45.2	56.5	47.1	47.2	66.0	53.9	55.6	43.7
2.2					1.0	3.0	3.0	4.0	2.5	4.0		2.0		2.0					0.3	Time at Feeder	23.9	40.9	38.9	48.9	15.9	54.0	124.0	109.5	86.0
4.1	5.7	8.9	6.0	2.0	9.5		3.0	1.7	4.2	11.0	3.5	4.5	0.5	20.0	12.0	0.9		5.0	2.0	Dist by foot/ski	104.5	81.4	286.3	107.3	89.0	72.0			
	19	9		14			42	55		38	27	54	43	79	53	76	195	88	79	Dist by car	870.4	664	750	848	772	924			

C1	C2	C3a	C3b	C4	C5	C6	C7	C8	C9	NEa	NEb	NEc	NW	NWc	SEa	SEb	SEcd	SWa	SWb	Sector Year	2022	2021	2020	2019	2018	2017	2016	2015	2014
																				WEATHER									
																				Min. Wind (kph)	12	11	10	16	2	9			
																				Max. Wind (kph)	22	21	20	23	7	15			
																				Min. Temp. (˚C)	-14	-33	-8	-16	-12	-37			
																				Max Temp (˚C)	-11	-28	-7	-10	-9	-25			
30	30	30					25	15	12	20	10	10		10	30		15	15	30	Min Snow Depth (cm)	10	3	15	4	2	0			
30	30	40	15				35	35	24	70	35	30	30	45	40		50	30	30	Max Snow Depth (cm)	70	60	32	15	15	20			
100	100	100			100	50	100	100	100		100	100		100	100	100	100	100	100	Cloud cover AM (%)	ov	mcr	ov	cr	pcd	cr			
100	100	100	75		100	50	100	80	60		100	100	100	100	90	50	90	100	80	Cloud cover PM (%)	cd	mcr	ov	cr	pcd	cr			

ov - overcast, cd - cloudy, mcd - mostly cloudy, pcd - partly cloudy, pcr - partly clear, mcr - mostly clear, cr - clear

																				HABITAT									
															5					Evergreen forest							<1		
5											40				20					Mixedwood forest	5						2	1	2
															20					Deciduous forest	5						<1		1
													2		5				15	Aspen grove/ farmland	5	25	10	10	10	15	6	6	10
															5		50			Aspen grove/prairie	10	5				5	1	3	1
																				Native prairie							1	2	1
																40				Tame pasture	5						1	1	1
				5									78			30			80	Farmland	15		5	5	5	5	5	6	7
															5		10			Farmsteads				5			5	4	9
75	100	100	50	75	100	100	100	100	75	90	40	100		90	30	30	40			Urban (incl. cottages/landfill)	50	65	80	75	70	70	74	70	62
				10						5					5					Open water					5		4	3	4
20			50	10					25	5	20			10	5				5	Riparian (river bank)	5	5	5	5	10	5	1	4	2
													20							Other (specify)									

																				Wild Fruit Crop	g	f	f	f	p	p	f	f	f