

Eighteen participants had light winds and moderate temperatures for the December 14<sup>th</sup> count. The species count was average at 31.

The big surprise this year was the abundance of gamebirds. Gray Partridge count was 12 times the long-term average (LTA) and five times the previous high (1051 vs 209). Sharp-tailed Grouse count was also a new high and triple the LTA (102 vs 33).

Some seldom-seen raptors put in an appearance this year. American Goshawk was seen only once in the last 11 years, but there were three this year. A Short-eared Owl was seen for the first time since 2011 and a Boreal Owl was seen in the count period, a first-ever sighting for the Clark's Crossing count.

Three Northern Shrike were seen this year, a new high and six times the LTA. Common Raven has declined in four of the last five years from a high of 322 to 103. Golden-crowned Kinglets have been absent since 2013, but two were seen this year. Sixty-nine White-winged Crossbills were seen and heard feasting on an excellent crop of pinecones.

Thank you to all participants in the count. Please join us again next year for the 35th annual Clark's Crossing count.

LeeAnn Latremouille, 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.

1-W+ 7A-Mar	2-NW	3-War	4-N	5-NE	6-SE	7B-Mar	8-S	9-Sil	10-C	Sector	12/14 2024	12/16 2023	12/17 2022	12/18 2021	12/19 2020	12/21 2019	12/15 2018	12/16 2017	12/17 2016	12/19 2015	12/20 2014	12/14 2013	12/15 2012	12/17 2011
18	13	18	10	5	10	9	13	11	11.0	Total Species - count day	31	31	30	26	29	26	30	35	29	33	26	28	31	27
1										Total Species - count period	1			2	4	1	1					1		
5.0	2.3	6.4	4.8	3.4	3.4	2.7	3.8	2.2	3.8	Party Hours	37.7	43.7	39.9	54.4	42.8	46.0	42.7	40.3	44.5	45.0	45.6	48.5	48.1	45.0
2	3	2	4	2	1	3	1	2	2	Participants	18	19	29	28	25	31	29	24	25	20	18	22	28	24

											<b>BIRDS</b>															
											Cackling Goose		12													
											Canada Goose		2063		-25	1	6	483	35	544	92	24	1			75
											Duck sp.		300													
											Mallard		90		5			2		1				4	2	
								1			Bufflehead	1	28													
							10	28	32		Common Goldeneye	70	216	38	12	69	77	242	26	1	58			9	2	
											Common Merganser		2					3								
14		2		8	14		16		35		Sharp-tailed Grouse	89	35	34	68	87	65	48	4	36	34	52	96	5	38	
210	113	57	188	135	96		114		5		Gray Partridge	918	78	194	32	1	58	94	84	39	29	57	4	92	23	
75	36	2	20	57	3		21		36		Rock Pigeon (feral)	250	357	131	437	87	372	61	282	182	368	381	158	269	341	
	1		2								Eurasian Collared-Dove	3	1	16	3	16	2				1		1			
											Mourning Dove								1		1					
											Hawk sp.											1				
1											Sharp-shinned Hawk	1	2				-1		2	1				1	1	
					2		1				American Goshawk	3			1	-1								2		
			1								Bald Eagle	1	7	1	-1	5		2	2	3	8		2		4	
											Red-tailed Hawk												1			
											Rough-legged Hawk									1						
											Snowy Owl		2	2	2	-1	5	2	2	1	2	1	5	5	3	
											Great Horned Owl	2	3	2	5	1	5	4	3	5	9	1	4	6	5	
											Northern Hawk Owl						-1									
1											Short-eared Owl	1													2	
											Boreal Owl	-1														
											Woodpecker sp.			3											1	
3	1	8	2		1	1		1			Downy Woodpecker	17	10	14	21	7	15	17	15	15	1	1	18	26	6	
1	1		1			1	1	2	1		Hairy Woodpecker	8	10	15	1	9	15	15	1	14	7	8	11	8	1	
											Pileated Woodpecker			1									1			
											Northern Flicker		1					1	1		2			1	3	
			1								Merlin	1	1	2		2	1	1	3			2	1	2		
											Gyrfalcon										1					
	2	1									Northern Shrike	3		1				2	2			1	1	1	1	
4	1	9						1			Blue Jay	15	11	3	1	12	25	17	17	9	4	5	6	2	1	

Clark's Crossing Bird and Mammal Count - Dec 14, 2024

1-W+ 7A-Mar	2-NW	3-War	4-N	5-NE	6-SE	7B-Mar	8-S	9-Sil	10-C	Sector	12/14 2024	12/16 2023	12/17 2022	12/18 2021	12/19 2020	12/21 2019	12/15 2018	12/16 2017	12/17 2016	12/19 2015	12/20 2014	12/14 2013	12/15 2012	12/17 2011
29	19	17	6	13	19	12	14	7	18	Black-billed Magpie	154	148	295	241	262	4	255	272	312	221	318	219	315	41
										American Crow			1	1				1						
28	2		31	6	8	2	3		10	Common Raven	90	128	166	232	161	344	243	171	221	191	429	37	313	218
13	9	38	2		3	14	1	32	12	Black-capped Chickadee	124	158	13	137	146	184	196	166	21	136	137	29	176	148
										Horned Lark							3							
2										Golden-crowned Kinglet	2											1	2	
2	1	5				1		3		Red-breasted Nuthatch	12	5	19	5	14	13	17	11	32	3	1	1	49	3
1		1								White-breasted Nuthatch	2	10	3	3	2	1	7	8		3	3	2		
										Brown Creeper					2		1	2					3	
20										European Starling	20	35	29	41	97	18	16	33	85	183	165	1	21	115
										Townsend's Solitaire				1						1	1			1
										Varied Thrush				1				1						
1		1								American Robin	2				3	2	7	1		1	1	35	1	1
		43			30		50			Bohemian Waxwing	123	68	77	4	55	36		34	188	67	188	11	725	
										Cedar Waxwing												3		
45	65	677	6		5	3	10	30	24	House Sparrow	865	1324	148	1974	148	1926	1523	19	159	135	1427	12	973	1221
						6				Finch sp.	6													
										Pine Grosbeak		2		1				34		21	2		94	3
5		105						1	3	House Finch	114	152	64	78	192	85	91	144	117	52	118	71	42	2
										Purple Finch			2							7				
							5		5	Redpoll	10	137	3	1135	24		121	123	6	560	32		1907	51
										Red Crossbill										21				
		50						10		White-winged Crossbill	60				27			5	34	31			34	
										Pine Siskin			12		-3	7	15	7	4					
										American Goldfinch								2	1				1	
	100						82			Snow Bunting	182	52	53	653	87	57	571	58	1	24		1646	479	
		1								Dark-eyed Junco	1			1		4	3	1		2				
										Harris's Sparrow											1			
										Red-winged Blackbird			1		2		-1							
										Rusty Blackbird			1										-3	1
										Common Grackle					3									
455	351	1020	259	219	181	40	328	116	181	Total Birds - count day	3150	5448	1344	5094	1522	3329	4062	1571	2036	2276	3357	2378	5568	2313
										Total Birds - count period	1			26	6	1	1					3		

- 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.

1-W+ 7A-Mar	2-NW	3-War	4-N	5-NE	6-SE	7B-Mar	8-S	9-Sil	10-C	Sector	12/14 2024	12/16 2023	12/17 2022	12/18 2021	12/19 2020	12/21 2019	12/15 2018	12/16 2017	12/17 2016	12/19 2015	12/20 2014	12/14 2013	12/15 2012	12/17 2011
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											MAMMALS															
											Shrew sp.					1	1									
											Nuttall's Cottontail												1			
		20T									Snowshoe Hare	20T					T			T	T	1				
	1T					12T	20T	1T	xT		White-tailed Jackrabbit	35T	4	3	2	5	T	T	2	1	T	T				
											American Red Squirrel				T		2	2	1				1			
											Vole sp.				T	T	T									
											Meadow Vole		1													
											Mouse sp.				T							T				
											House Mouse								1							
		1	1								Porcupine	2		2		1	1									
	5		1		3		2		1		Coyote	12	12	1	1		8	2	2	13	1	1				
											Red Fox			3	1	3			1	2						
											Ermine		1													
											Weasel sp.				T		1						1			
											Long-tailed Weasel		2													
											Mink					1										
											American Badger					1										
											River Otter									1						
											Deer sp.											T	T			
	4T				5						Mule Deer	5	3	6	15	15		11	2	12			11			
			7				2		3		White-tailed Deer	12	6	2	35	14	8	12	65	26	9	15				
											Moose			C												

		PARTICIPANTS
1-W	Marten Stoffel, Marilyn Haskins	
2-NW	LeeAnn Latremouille, Kiel Drake, Brian McGill FW	
3-War	Ron Jensen, Shelly Fisher	
4-N	Jake Buhler, Bruce Acton, Diane Wells, Jim Wells	
5-NE	David Fobes, Stan Shadick	
6-SE	Katelyn Luff	
7A-Mar	Marten Stoffel, Marilyn Haskins	
7B-Mar	LeeAnn Latremouille, Kiel Drake, Dianne Young	
8-S	Stanley Shadick	
9-Sil	Ethan Joyce, Miranda Yarnton	
10-C	Diane Wells, Jim Wells	

FW - Feeder Watcher

1-W+ 7A-Mar	2-NW	3-War	4-N	5-NE	6-SE	7B-Mar	8-S	9-Sil	10-C	Sector	12/14 2024	12/16 2023	12/17 2022	12/18 2021	12/19 2020	12/21 2019	12/15 2018	12/16 2017	12/17 2016	12/19 2015	12/20 2014	12/14 2013	12/15 2012	12/17 2011
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										EFFORT														
8:20	12:47	9:25	12:00	9:30	10:50	9:56	9:15	10:24	8:50	Start Time	8:20	8:15	8:45	8:30	8:30	8:30	8:30							
14:20	15:02	15:50	16:45	13:00	14:15	11:50	13:30	12:52	13:15	End Time	16:45	16:00	16:15	15:30	15:15	16:02	17:15							
	0.2	3.4	0.3			2.7		2.0	1.0	Time on foot (hr)	9.5	16.0	11.2	24.5	18.6	11.8	13.3	14.3	16.5	14.5	16.7	20.1	20.5	17.4
5.0	2.1	3.0	4.5	3.4	3.4	0.1	3.8	0.2	2.8	Time by Car (hr)	28.2	27.8	28.7	29.8	24.2	34.2	29.4	26.0	28.0	30.5	28.9	28.4	27.6	27.6
	2.0									Time at Feeder (hr)	2.0	2.7	7.5	3.0	3.5	18.5	5.5	3.5	13.0	4.0	4.0	3.0	3.0	2.0
	0.2	4.8	0.8			7.5	1.0	6.9	2.8	Dist by foot/ski (km)	24.0	23.9	26.4	29.1	33.3	23.8	15.0	13.5	18.2	26.0	24.6			
97.0	25.0	34.0	5.0	84.4	82.0	1.2	89.0	3.0	36.0	Dist by car (km)	457	511	574	584	556	654	600	507	560	574	515			

										WEATHER														
										Min. Wind (kph)	Calm	14	25	7	15	5	22	15	4	5	3			
										Max. Wind (kph)	13	24	34	19	50	11	40	28	11	22	16			
										Wind direction	SE	NE												
										Min. Temp. (°C)	-15	-7	-21	-26	-3	-27	1	-5	-30	-12	-8			
										Max Temp (°C)	-4	4	-19	-18	4	-18	4	-7	-21	-10	-6			
--	2.5	15	--	--	15	2.5	10	45	--	Min Snow Depth (cm)	3	0	3	1	12	3	0	0	0	2	10			
--	10	15	30	--	15	10	75	60	--	Max Snow Depth (cm)	45	0	50	25	30	10	15	20	4	15	30			
--	90	100	--	--	100	90	20	80	--	Cloud cover AM (%)	cd	ov	ov	pcd	cd	mcr	pcd	pcd	cr	cd	oc			
--	100	75		--	100	90	80	100	--	Cloud cover PM (%)	cd	pcr	ov	mcd	cd	mcr	mcr	cd	mcr	cd	cd			

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

										HABITAT														
										Evergreen forest														
										Mixedwood forest														
										Deciduous forest									1	1	2			
40			25		10		30			Aspen grove/ farmland	15	15	20	30	25	20	30	28	20	16	22			
			15		10	30				Aspen grove/prairie	5	10	5			5	5	4	6	7	6			
										Native prairie						5		4	2	3	3			
			10							Tame pasture			5	5		5		4	1	2	1			
	25	70	25	80	80		50		40	Farmland	40	25	30	15	25	20	20	22	11	18	17			
			15	20						Farmsteads	5	5	10	10	10	10	15	10	15	23	22			
60	75	30				70	10	40	10	Urban (incl. cottages/landfill)	25	35	20	35	25	25	20	22	37	25	20			
										Open water					5			1	1	1	2			
			10				10	60	50	Riparian (river bank)	10	10	10	5	10	10	10	5	6	4	5			
										Other (specify)														