

Milk River/Writing-on-Stone May Species Counts												
Species	May 24-25, 2014	May 30-31, 2015	May 28-29, 2016	May 27-28, 2017	May 26-27, 2018	May 25-26, 2019	May 29-30, 2021	May 28-29, 2022	May 27-28, 2023	May 25-26, 2024	22 Year Average	# of years seen (excl CW)
Snow Goose			1	1		1				1	0.59	6
Ross's Goose											0.14	3
Canada Goose	664	790	1117	1039	550	703	2134	433	389	635	696.41	23
Trumpeter Swan					4						0.18	1
Tundra Swan							2				0.14	2
Swan species	3						1				0.18	2
Wood Duck								2			0.09	1
Blue-winged Teal	394	327	287	174	409	208	145	41	398	170	267.36	22
Cinnamon Teal	146	118	130	97	109	129	83	52	118	32	81.05	22
Northern Shoveler	1439	776	482	439	1353	806	491	68	852	422	600.23	22
Gadwall	499	581	448	424	598	541	367	71	680	319	401.59	22
Eurasian Wigeon											0.09	1
American Wigeon	138	170	70	86	109	113	79	29	94	86	98.91	22
Mallard	1026	1307	1203	721	1204	671	1106	272	1179	460	642.95	23
Northern Pintail	580	923	145	317	836	358	108	23	569	123	335.41	22
Green-winged Teal	28	21	8	1	12	29	22	14	27	7	19.36	22
Canvasback	52	88	56	51	108	61	74	9	39	32	61.68	22
Redhead	91	149	43	35	161	110	57	5	111	79	80.23	22
Ring-necked Duck	8	3	2	4	15	10	12	1	11	8	9.55	20
Greater Scaup	61	42	7		41	99	4	4	2	2	17.09	17
Lesser Scaup	153	125	85	88	81	147	134	36	121	168	104.91	22
Scaup species							20	12	2		1.55	3
White-winged Scoter											0.14	2
Bufflehead	11	7	3		4	24	5	1	73	30	17.45	18
Common Goldeneye					2	2			18	1	4.77	15
Barrow's Goldeneye											0.23	1
Hooded Merganser			2	6		4				1	0.95	8
Common Merganser		1cw	1		5	1cw	1	3	1CW	6	3.59	9
Red-breasted Merganser											0.68	3
Ruddy Duck	280	141	103	28	294	231	200	17	172	66	167.64	22
Duck species	2284	1205	1600	280	653	910	759	13	387	545	823.14	17
Ruffed Grouse							2				0.09	1
Greater Sage-Grouse											8.14	6
Sharp-tailed Grouse	4	23	13	14	4	3	1	3	9	10	7.27	20
Gray Partridge	35	69	85	58	16	18	41	5	39	57	35.55	22
Ring-necked Pheasant	31	37	10	25	9	17	9	13	19	13	17.50	23
Pied-billed Grebe		1	1			2	1		1	1	2.14	15
Horned Grebe	14	5	1		3	2					4.86	17
Red-necked Grebe	1	1		1		12	47		18	1	6.64	17
Eared Grebe	1034	943	694	105	685	317	153	24	350	261	619.86	22

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Western Grebe	120	56	24	44	18	22	19	2		6	33.59	21
Clark's Grebe			3								0.55	4
Rock Pigeon	59	87	82	97	61	149	143	119	203	186	89.59	22
Band-tailed Pigeon											0.00	0
Eurasian Collared-Dove	70	7	103	29	30	13	95	15	32	6	22.64	15
Mourning Dove	265	174	158	207	167	156	222	141	437	277	151.05	23
Common Nighthawk			2	1			2	1	2	1 CW	0.41	6
Common Poorwill											0.05	1
Ruby-throated Hummingbird											0.05	1
Hummingbird species											0.00	0
Sora	6	20	9	5	4	17	7		10	5	9.68	21
American Coot	1653	396	371	25	1064	587	160	80	91	234	460.41	22
Sandhill Crane		1									0.05	1
Black-necked Stilt	24	31	29	3	32	18	40	10	40	4	19.32	20
American Avocet	369	382	326	220	581	280	191	32	217	96	229.82	22
Black-bellied Plover	2				2	1		10	1		3.18	13
American Golden-Plover											0.18	1
Killdeer	111	174	137	176	58	137	126	28	91	101	106.91	22
Semipalmated Plover				2							0.09	1
Upland Sandpiper	3	5		3	2	1	1	2	4	1	2.09	15
Whimbrel	1	1	1	5				11		6	1.77	10
Long-billed Curlew	10	22	11	22	14	18	31	25	22	25	19.27	22
Marbled Godwit	46	80	61	40	32	64	57	24	21	33	55.73	22
Short-billed Dowitcher			1								2.00	4
Long-billed Dowitcher	6		1					2			0.82	5
Dowitcher species							3				0.14	1
Wilson's Snipe	7	3	4	2	1	2	3	5	11	6	3.41	20
Wilson's Phalarope	856	698	788	520	634	403	444	55	193	437	431.64	22
Red-necked Phalarope	14					55	2				43.00	11
Phalarope species										10	1.82	2
Spotted Sandpiper	22	21	13	27	29	21	54	12	24	18	21.91	23
Solitary Sandpiper									1	1	0.32	5
Lesser Yellowlegs				2				1	2		0.73	9
Willet	79	88	95	107	60	61	152	50	60	65	78.27	22
Greater Yellowlegs	3	1						2			0.27	3
Greater/Lesser Yellowlegs									1		0.05	1
Stilt Sandpiper		12									1.59	5
Buff-breasted Sandpiper		3									0.14	1
Sanderling	40	154	2000cw	1304	16	80	73	12	50		102.59	14
Dunlin							1				0.05	1

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Baird's Sandpiper	6	80	1		1	17	7				14.09	13
White-rumped Sandpiper		3									0.18	2
Least Sandpiper										5	3.91	6
Pectoral Sandpiper					2	7				2	6.55	7
Western Sandpiper	1	1	1cw		1						0.45	5
Semipalmated Sandpiper	208	1			17	89	46	15	20	6	41.77	16
Peeps species		323				1	115			29	39.91	6
Shorebird species									15		0.68	1
Bonaparte's Gull		1						1			1.41	7
Franklin's Gull	3804	3406	2227	410	2586	102	74	31	8	34	1,299.91	22
Ring-billed Gull	92	86	65	92	119	41	27	15	5	175	58.59	22
Herring Gull											0.05	1
California Gull		117	7	22	12	47	2	11	115	122	30.55	20
Gull species		63	40	20	10	2	101	71	3	147	38.59	16
Caspian Tern		4	2	1		1				1	0.45	6
Black Tern	14	3	6	2		23	4	2	4	14	17.77	21
Forster's Tern	4	9	10	6	3	2	17	3	5	6	8.00	21
Common Tern	2	2	4	2	17	21	21	3	9	3	10.23	21
Tern species	1	2					7	4		20	2.00	6
Common Loon											0.14	2
Double-crested Cormorant	22	23	34	18	5	21	9	13	1	30	13.82	21
American White Pelican	142	65	65	32	16	104	73	11	7	104	86.27	22
American Bittern		2			2						1.64	11
Black-crowned Night-Heron	4	10	12	15	17	14	19	11	5	3	13.09	21
Great Egret	1										0.05	1
Great Blue Heron	3	1	4	3	1	6		1	2	2	1.68	15
Snowy Egret							CW1				0.00	0
White-faced Ibis	27	100	13	25	113	1	66	25	60	20	27.95	21
Turkey Vulture	1cw		1	1	1cw	2	6	2	2	2	1.32	13
Osprey	1	1		1							0.18	4
Golden Eagle	5	5	3	10	7	10	10	9	8	5	4.86	18
Northern Harrier	25	35	38	61	46	32	92	36	35	62	40.82	23
Sharp-shinned Hawk			1			1					0.18	3
Cooper's Hawk		1									0.14	3
American Goshawk											0.00	0
Accipiter species							2				0.09	1
Bald Eagle		1				1	4		1	2	0.50	7
Broad-winged Hawk			2				2			1 CW	0.23	3
Swainson's Hawk	55	59	42	56	72	65	67	41	86	92	47.27	22
Red-tailed Hawk	9	6	12	23	25	16	36	15	5	9	11.77	21

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Rough-legged Hawk				1						2	0.14	2
Ferruginous Hawk	7	12	51	24	15	12	41	13	42	37	15.27	22
Buteo species							14			4	0.82	2
Hawk species			3				8		2	10	1.05	4
Great Horned Owl	17	24	5	24	12	13	11	7	9	11	14.91	22
Burrowing Owl		1					1	1	3	3	1.36	11
Long-eared Owl											0.36	3
Short-eared Owl	1	1	1	3		1					1.09	12
Belted Kingfisher	1cw		1	1	1	2				1	0.32	6
Yellow-bellied Sapsucker											0.18	2
Red-naped Sapsucker							CW1	1			0.14	3
Lewis's Woodpecker											0.00	0
Downy Woodpecker	2	1	2	1	2	2	1	1	3	1	1.68	22
Northern Flicker	5	4	3	2	2	1cw	2	3	2	3	2.59	21
American Kestrel	6	7	5	1	2	1	6	4	5	7	4.50	21
Merlin	1	4	6	2	4	3	4	6	3	5	3.09	23
Peregrine Falcon	2		1cw								0.09	1
Prairie Falcon	3	4	1cw	3	1	2cw	3	4	2	2 CW	2.45	20
Falcon species							1				0.05	1
Olive-sided Flycatcher	1		1		1cw	1		1			0.36	8
Western Wood-Pewee	1cw		1	2	2	1cw	CW4	1			1.23	11
Yellow-bellied Flycatcher	1				1						0.09	2
Alder Flycatcher											0.36	4
Alder/Willow Flycatcher (Traill's Flycatcher)									1		0.05	1
Least Flycatcher	23	19	13	12	19	38	6	15	22	23	16.27	23
Empidonax species	7				1		6	5		7	2.14	8
Eastern Phoebe									2		0.23	3
Say's Phoebe	1	4	7	6	3	5	9	2	6	7	4.77	21
Ash-throated Flycatcher										1	0.05	1
Western Kingbird	67	23	31	45	52	17	76	19	55	30	32.68	22
Eastern Kingbird	56	45	85	31	116	21	93	65	163	105	57.27	22
Cassin's Vireo	1										0.14	3
Blue-headed Vireo											0.09	1
Philadelphia Vireo											0.00	0
Warbling Vireo		3			1	2		4	2	1	1.09	11
Red-eyed Vireo	1				1	2	1	1	1CW	1 CW	0.64	9
Vireo species				6			1				0.32	2
Loggerhead Shrike	18	15	16	3	10	18	20	14	26	25	12.68	22
Blue Jay	1										0.05	1
Black-billed Magpie	68	46	88	73	68	47	129	72	110	108	54.09	23

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American Crow	45	41	30	33	26	9	35	19	10	20	25.55	23
Common Raven	21	8	9	16	16	14	34	43	38	48	12.68	18
Black-capped Chickadee		1									1.05	11
Horned Lark	436	412	1045	352	965	256	681	356	540	714	1,865.18	23
Bank Swallow	11	235	91	230	0	6	103	0	34	77	83.45	18
Tree Swallow	42	21	18	16	36	14	21	19	8	4	22.32	22
Violet-green Swallow	2	1	2	9	1cw	12	6	10	16	6	5.27	16
Purple Martin											0.05	1
Northern Rough-winged Swallow	1cw		32	18	20		5	15	3	2	50.55	13
Barn Swallow	115	96	353	131	146	58	172	84	110	96	156.45	22
Cliff Swallow	716	1278	1379	1157	1085	753	1277	551	737	531	1,064.77	23
Swallow species	384	6	17		100	11	30			166	140.00	14
Ruby-crowned Kinglet					1			2		1 CW	0.41	6
Golden-crowned Kinglet											0.00	0
White-breasted Nuthatch											0.09	2
Red-breasted Nuthatch	1	1			1	1	3	4	1	1 CW	1.41	14
Brown Creeper								1			0.05	1
Rock Wren	6	1	3	1	3	3	4	7	6	6	5.86	22
House Wren	25	28	39	35	22	19	11	11	21	20	19.00	23
Marsh Wren	11	242	10	7	13	23	4	1	7	6	47.55	22
European Starling	101	91	316	160	168	121	159	110	98	101	109.36	23
Gray Catbird	21	8	4	25	15	8	14	13	5	1 CW	10.45	22
Brown Thrasher	9	4	6	4	7	7	5	8	7	8	8.91	23
Sage Thrasher	1										0.05	2
Northern Mockingbird	1										0.14	2
Mountain Bluebird	2					2cw	2				0.41	6
Townsend's Solitaire	5		1	1							0.32	3
Varied Thrush											0.05	1
Veery								1		1 CW	0.27	4
Gray-cheeked Thrush							1			3 CW	0.32	6
Swainson's Thrush	39	6	16	7	17	21	54	46	15	46	36.55	23
Hermit Thrush	1							1			0.86	8
American Robin	150	174	173	175	119	152	185	132	163	202	157.32	23
Cedar Waxwing		3	13		21	12	4	41	55	22	14.77	18
House Sparrow	286	274	336	223	374	150	527	456	393	473	337.73	22
American Pipit											0.14	2
Sprague's Pipit	32	10	1	11	8	19	7	9	12	15	14.14	21
Evening Grosbeak										2 CW	0.00	0
Pine Grosbeak										1	0.05	1
House Finch		1cw	6	9	52	3cw		2	9	3	9.45	14

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Common Redpoll											0.05	1
Pine Siskin		9	31		17		39	5CW		20	15.95	11
American Goldfinch	34	17	13	12	60	20	61	49	40	49	44.14	22
Chestnut-collared Longspur	269	217	76	73	96	128	21	45	114	59	148.23	22
Thick-billed Longspur	3	5		1			2				12.36	15
Grasshopper Sparrow	1					1	1		5		0.45	6
Chipping Sparrow	254	55	62	23	22	242	55	67	12	42	101.77	23
Clay-colored Sparrow	37	45	19	33	19	56	37	27	16	9	25.45	22
Brewer's Sparrow	1							1			0.91	8
Lark Sparrow	2	4	1	2	1cw	1	CW1	2	2CW	5	4.64	15
Lark Bunting	1	14	9	1	2		3		1	1CW	20.77	19
American Tree Sparrow										1	0.05	1
Fox Sparrow											0.05	1
Dark-eyed Junco		1									0.09	2
White-crowned Sparrow	8	1	1	4	7	8	3	1CW		8	4.59	17
Harris's Sparrow		2								1	0.14	2
White-throated Sparrow	1	1				1	1				0.55	8
Vesper Sparrow	247	487	531	190	269	273	341	233	270	166	618.32	23
Nelson's Sparrow											0.05	1
Savannah Sparrow	130	245	53	102	123	133	80	52	101	75	87.82	22
Baird's Sparrow	2	3		6	4	12	3	5	1		3.55	18
Song Sparrow	2	1		3	4	4	1		4	3	2.00	18
Lincoln's Sparrow								2			0.82	9
Spotted Towhee	8	9	4	9	5	6	10	8	15	11	9.18	23
Sparrow species	147	353		25	39	6	150	90		201	46.00	9
Yellow-breasted Chat	1	1cw	1	3	2				1	1	0.45	7
Yellow-headed Blackbird	414	617	622	419	294	363	486	53	242	231	472.77	22
Bobolink	4	1cw		4			2		1	6	3.59	14
Western Meadowlark	303	414	316	392	254	318	265	157	369	329	377.64	23
Bullock's Oriole		1		1	1cw	1		1CW			0.27	5
Baltimore Oriole	1	6	5	2	5	3	2	3	7	3	3.91	21
Red-winged Blackbird	1058	1006	704	805	997	690	934	448	768	881	909.82	23
Brown-headed Cowbird	319	406	386	561	648	261	264	322	629	393	300.91	23
Rusty Blackbird											0.14	2
Brewer's Blackbird	233	295	672	125	81	232	464	248	377	176	213.18	23
Common Grackle	88	107	87	89	71	114	121	77	94	288	67.77	22
Blackbird species	542	294	104	2	215	25	300	71	200	456	158.68	18
Ovenbird					1cw			1			0.09	2
Northern Waterthrush	1	1	1	1	1	1	1	1			0.50	9
Black-and-white Warbler						1					0.05	1

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Tennessee Warbler	2			1	1	2		1CW	1	4	1.41	14
Orange-crowned Warbler	7			1		11				1	2.23	12
Nashville Warbler											0.09	1
MacGillivray's Warbler						1					0.23	3
Common Yellowthroat	20	18	5	22	9	16	12	13	14	7	14.82	22
American Redstart	4			3	1	1	1	3	2	5	1.64	18
Cape May Warbler						1cw			1CW		0.00	0
Northern Parula											0.05	1
Magnolia Warbler									1 CW		0.09	2
Blackburnian Warbler											0.05	1
Yellow Warbler	31	49	44	39	58	123	46	53	67	46	50.41	23
Blackpoll Warbler	2		1		1	3		1		1	0.91	11
Yellow-rumped Warbler	35	4		5	9	111	18	11	5	14	14.82	20
Wilson's Warbler		1cw					1		1		0.95	10
Warbler species			1		2	4					0.36	4
Western Tanager					1	2		1CW			0.23	3
Rose-breasted Grosbeak	1		1cw			1				2	1.68	12
Black-headed Grosbeak		1									0.18	4
Lazuli Bunting						1		1CW			0.32	5
total # individuals (count days)	24133	22520	19373	13454	19987	13274	16201	6322	13696	12393	17,048.32	
total # species (count days)	148	144	132	133	135	147	146	130	126	132	135.95	
total # of individual cw	4	5	5		6	11	7	10	5	16		
total # species cw	4	5	2004		6	7	4	6	4	12		

CW only

24133	22520	19373	13454	19987	13274	16201	6322	13696	12393
141	137	126	128	128	140	130	130	126	132

Cumulative Total # of Species Observed from 2001-2023

Count days	232
CW	8
Total seen	240