



**Brooks May Species Count Data**

Species	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022
Ruby-throated Hummingbird					CW 1		CW 1	2		
<b>Hummingbird species</b>	<b>1</b>									
Virginia Rail					1					
Sora	40	24	30	43	28	22	25	28	32	16
American Coot	869	451	938	622	165	65	373	428	652	862
Black-necked Stilt	236	239	228	240	33	24	138	92	288	266
American Avocet	416	277	293	320	84	130	145	226	299	173
Black-bellied Plover	6366	6402	729	577	801	3401	2751	927	866	317
American Golden-Plover					40		1		1	7
Semipalmated Plover	1	6	100	1	3					12
Killdeer	245	202	231	167	122	153	181	160	185	156
Upland Sandpiper	10	16	18	22	2	14	13	7	6	8
Whimbrel	11	55	305	533	3	2	4	22	6	9
Long-billed Curlew	18	8	35	11	9	12	29	10	22	35
Hudsonian Godwit	1		2	1						
Marbled Godwit	398	358	404	187	68	115	157	95	109	126
Ruddy Turnstone	1			1	2	1	6	4		1
Red Knot	151	78	114	29	64	203	209	171	27	17
Stilt Sandpiper	7	125	14	405	14		275	5	30	69
Sanderling			5	10	34	51	50	3	25	
Dunlin	2	1							15	5
Baird's Sandpiper	37	33	21	163	29	6	96	88		12
Least Sandpiper	34	12	23	60	26	2	2	2	9	15
White-rumped Sandpiper	1	1	30	4				CW 1		
Pectoral Sandpiper	31		11	3	9		2	11	1	11
Semipalmated Sandpiper	187	582	194	1207	205	52	342	200	93	520
Western Sandpiper	5			3			CW 1			
<b>Peeps species</b>	<b>270</b>	<b>141</b>	<b>20</b>	<b>75</b>	<b>11</b>	<b>3</b>	<b>29</b>	<b>192</b>	<b>6</b>	<b>333</b>
Short-billed Dowitcher		9	61	10	1	5	37	8		17
Long-billed Dowitcher	49	30	35	296	29	1	3	14	6	5
Wilson's Snipe	106	191	174	143	118	90	73	66	134	68
Wilson's Phalarope	1134	1143	758	627	322	378	583	361	1060	485
Red-necked Phalarope	23	66	22	373	52	1	93	CW 1	41	56
Spotted Sandpiper	66	79	51	31	72	63	74	64	55	68
Solitary Sandpiper	1	3	2	2	2	3	1		5	1
Greater Yellowlegs	4	1	2	3	1		1	23	2	2
Willet	256	210	223	154	71	167	136	140	125	170
Lesser Yellowlegs	3	9	2	1	8	4			5	4
Bonaparte's Gull					1	5	2			
Franklin's Gull	21580	6229	2716	7624	2601	5456	5275	1225	1978	575
Ring-billed Gull	4001	3718	5400	3606	2048	1717	3253	2283	3192	1246
California Gull	1007	340	123	1095	464	256	372	246	211	335

**Brooks May Species Count Data**

Species	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022
Herring Gull				8		1	2	2		1
<b>Gull species</b>	<b>5000</b>	<b>917</b>	<b>2070</b>	<b>1464</b>	<b>252</b>	<b>882</b>	<b>2903</b>	<b>932</b>	<b>1536</b>	<b>734</b>
Caspian Tern	18	5	5	3	2	11	14	17	4	25
Black Tern	235	105	5	70	53	30	112	253	198	56
Common Tern	60	15	26	30	7	6	21	76	13	26
Forster's Tern	37	28	18	10	18	19	17	32	50	21
<b>Tern species</b>					<b>6</b>	<b>2</b>		<b>10</b>	<b>23</b>	<b>4</b>
Common Loon	3	6	14	4	6	2		9	5	4
Double-crested Cormorant	298	392	542	371	270	395	427	799	481	384
American White Pelican	351	215	571	364	252	263	432	667	326	397
American Bittern	14	4	7	3	9	13	13	5	26	7
Great Blue Heron	21	10	3	10	10	30	24	16	19	27
Great Egret			1							
Black-crowned Night-Heron	21	4	67	65	1	8	67	1	39	19
White-faced Ibis		1	4	31	7	8	38	18	181	173
Turkey Vulture	1									
Osprey		1		1				1		
Golden Eagle		1						1	3	3
Northern Harrier	70	51	80	50	32	76	59	83	126	77
Sharp-shinned Hawk			1	1	2	2		1		1
Cooper's Hawk	2					3		1		1
Bald Eagle			1				1			
Broad-winged Hawk		2	2	CW 1	1	1		1	2	3
Swainson's Hawk	141	134	129	132	70	65	115	139	268	164
Red-tailed Hawk	27	26	35	31	31	44	30	59	212	102
Rough-legged Hawk	1	1								
Ferruginous Hawk	19	16	7	16	13	7	6	16	50	48
<b>Buteo species</b>									<b>2</b>	
<b>Hawk species</b>				<b>6</b>						<b>4</b>
Great Horned Owl	20	15	34	6	18	14	8	16	11	17
Burrowing Owl	3	2	3	2	CW 1	3	5		1	
Long-eared Owl	1	1	2							
Short-eared Owl						2				
Belted Kingfisher	CW 1									
Lewis's Woodpecker										1
Downy Woodpecker	4	2	18	3	1	6	1	9	3	1
Hairy Woodpecker		1								2
Northern Flicker	26	26	25	24	20	17	11	22	20	14
American Kestrel	11	15	11	9	11	9	11	11	8	6
Merlin	9	11	13	10	11	5	7	5	5	3
Peregrine Falcon						1				
Prairie Falcon	2	2	1	2	1			1	4	4

**Brooks May Species Count Data**

Species	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022
Olive-sided Flycatcher								1		
Western Wood-Pewee	3	1			3	3				1
Yellow-bellied Flycatcher					CW 1					2
Alder Flycatcher		1		2	1	1		3		1
Least Flycatcher	115	85	79	31	56	88	61	21	28	23
Hammond's Flycatcher					1					
Empidonax species					6	1		4		1
Eastern Phoebe			2		1	1		1		1
Say's Phoebe	1	2	7	3		4		1	3	3
Western Kingbird	209	151	57	65	39	232	186	88	76	116
Eastern Kingbird	67	22		12	49	73	91	31	47	75
Blue-headed Vireo					1			2		
Warbling Vireo	4	7	25	2	12	13	4	4	2	
Philadelphia Vireo					1					3
Red-eyed Vireo	1	1	1	1	5	4	1		2	2
Loggerhead Shrike	11	10	9	3	23	33	26	10	25	22
Blue Jay	10	10	2	3	8	2	2	9	6	4
Black-billed Magpie	214	202	234	268	255	238	199	308	233	275
American Crow	93	71	101	73	89	72	61	58	40	29
Common Raven	15	24	18	28	15	36	30	52	66	61
Black-capped Chickadee		5		1	1					1
Horned Lark	520	261	507	209	192	314	364	130	303	197
Northern Rough-winged Swallow	3	3	1	3	82	19	9	363	9	42
Tree Swallow	403	314	298	140	432	119	207	450	163	135
Violet-green Swallow	2				178		2	10	7	5
Bank Swallow	439	137	17	106	341	563	551	750	899	368
Barn Swallow	439	237	125	164	324	195	262	217	159	211
Cliff Swallow	723	856	128	494	725	1166	1068	1061	600	1695
Swallow species			2	6	1750		30	777	45	
Ruby-crowned Kinglet		1	3		2			2		1
Golden-crowned Kinglet				1						
Red-breasted Nuthatch	5	6	1		3	1	1	8	13	6
White-breasted Nuthatch	1		1			3				
Brown Creeper								1		
Rock Wren		1	3	1		2		1	1	
House Wren	99	21	24	38	69	70	38	18	19	15
Marsh Wren	347	196	419	194	61	216	173	134	75	68
European Starling	349	303	334	428	690	361	347	784	781	435
Gray Catbird	12	5	2	3	1	5	7	8	2	11
Brown Thrasher	17	22	10	18	24	27	19	15	8	26
Sage Thrasher										1
Northern Mockingbird							1			

### Brooks May Species Count Data

Species	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022
Mountain Bluebird		1								
Townsend's Solitaire					1				1	1
Veery			1	1	CW 1			1		CW 1
Gray-cheeked Thrush	1	1		3	4		4	4	CW 1	3
Swainson's Thrush	136	50	109	104	442	60	59	53	57	110
Hermit Thrush			5	1	1					1
American Robin	712	1065	777	624	822	483	478	880	583	558
Cedar Waxwing	51	5		7	1	1	6	3		
House Sparrow	903	1105	1095	609	929	642	657	860	543	885
American Pipit		1			CW 1					
Sprague's Pipit	93	161	297	77	49	105	57	48	19	3
House Finch	16	73	8	2	9	8	11	18	13	21
Common Redpoll										1
Pine Siskin	13	152		31	112		5	1	31	2
American Goldfinch	102	5	1	3	10	11	2	4	1	9
Chestnut-collared Longspur	515	570	419	151	28	139	124	155	248	80
Thick-billed Longspur	2	1	10	2	2	1		2	2	
Grasshopper Sparrow	3	2	3	5	2	7	1	5	2	
Chipping Sparrow	802	1320	1337	616	260	495	1080	288	90	560
Clay-colored Sparrow	381	511	570	321	186	209	508	278	199	175
Brewer's Sparrow				1		1	2	5		
Lark Sparrow	3	18	7	4	4	6	13	5		3
Lark Bunting	3	13		1	1	8	2			
Fox Sparrow	1									
Dark-eyed Junco	CW 1		1	2				1		2
White-crowned Sparrow	30	36	256	64	31	4	15	31	2	35
Harris's Sparrow		2		6		1	CW 1	5		3
White-throated Sparrow	2	35	16	25	28	2	10	28	4	15
Vesper Sparrow	830	954	1155	561	373	468	547	486	471	387
Le Conte's Sparrow	3			2					1	
Nelson's Sparrow									1	
Savannah Sparrow	819	1240	1751	496	190	397	353	489	245	223
Baird's Sparrow	26	22	9	13	2	9	12	7	16	2
Song Sparrow	4	19	48	7	10	23	18	34	23	11
Lincoln's Sparrow	3	13	89	8	3	8	9	22	4	15
Swamp Sparrow		1								
Spotted Towhee	CW 1	4	2	4	2		6	5	1	2
<b>Sparrow species</b>		<b>50</b>		<b>31</b>	<b>65</b>	<b>180</b>	<b>211</b>	<b>565</b>	<b>58</b>	<b>280</b>
Yellow-headed Blackbird	1829	2279	2973	2157	1004	1603	3054	1790	2146	3343
Bobolink		3					2			2
Western Meadowlark	977	1319	1749	1057	782	1111	968	1077	696	465
Baltimore Oriole	62	15	1	11	37	34	28	9	14	7

**Brooks May Species Count Data**

Species	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022
Red-winged Blackbird	2472	2487	3776	2285	1527	1784	3551	4010	2081	3359
Brown-headed Cowbird	1676	1930	2789	929	967	1369	1342	1667	1301	812
Brewer's Blackbird	889	1732	1517	882	449	701	888	946	699	708
Common Grackle	706	1200	797	547	751	652	854	1190	1299	1347
<b>Blackbird species</b>	<b>700</b>	<b>260</b>		<b>542</b>	<b>286</b>	<b>161</b>	<b>478</b>	<b>324</b>	<b>173</b>	100
Ovenbird	1	2		1	2		CW 1	CW 1		
Northern Waterthrush	CW 1		1		1		CW 1	1		2
Black-and-white Warbler		1		2	CW 1		CW 1			
Tennessee Warbler	12	11	7	4	23	17	6	21	4	7
Orange-crowned Warbler	5	18	64	10	10	1	6	46	CW 1	4
Nashville Warbler					CW 1		CW 1			CW 1
Connecticut Warbler					CW 1					
MacGillivray's Warbler					1		CW 1		CW 1	
Mourning Warbler	1			1	1		CW 1			
Common Yellowthroat	29	8	1	6	8	30	11	30	13	9
American Redstart	1				4			3	CW 1	
Magnolia Warbler					CW 1		1			CW 1
Bay-breasted Warbler					CW 1		CW 1			
Blackburnian Warbler									CW 1	
Yellow Warbler	127	96	15	53	153	143	94	42	44	36
Blackpoll Warbler	11	7	13	18	6	15	8	8	1	16
Palm Warbler			2	4						
Yellow-rumped Warbler	8	113	316	85	64	23	61	156	17	90
Black-throated Green Warbler							CW 1			
Canada Warbler					CW 1					
Wilson's Warbler	1				1	1	1	1		3
<b>Warbler species</b>					<b>1</b>			<b>1</b>		
Scarlet Tanager							2			
Western Tanager			6		1	2			1	3
Rose-breasted Grosbeak	3	1	2	4	6		6	1	CW 3	2
Black-headed Grosbeak			1							
Lazuli Bunting		1								1

total # individuals (count days)	74581	53833	51608	43676	29905	35920	45072	39555	37049	32572
total # species (count days)	161	167	160	166	168	156	152	165	147	170
total # of individual cw	4			1	12		12	3	8	3
total # species cw	4			1	12		12	3	6	3